

2011/7/96-IA-1

Telegram : PARYAVARAN
NEW DELHI

Telephone : 4360704
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GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FOREST
PARYAVARAN BHAVAN, C.G.O. COMPLEX
LODHI ROAD, NEW DELHI - 110003

4.12.96

Subject :- Rengali Irrigation project stage - II (Construction of Left Bank (30-141 km) and right bank (0-112 kms) canals and a barrage) - Environmental clearance reg.

Water Resources Department, Government of Orissa, may refer to their letter No. 13234 dated 17.4.96 and subsequent letters, dated 17th May 1996, and 12th November 1996 on the subject..

2. The Ministry of Environment and Forests has carefully considered your application. It is observed that the proposal is for construction of a barrage across Brahmani river at Samal which is 34 kms. down stream from Rengali and two main canals (i.e. left main canal and right main canal) along with their tributaries for development of irrigation facilities in a CCA of 2,35,500 hec. Left bank canal starts from the Samal barrage on the left side of Brahmani river and ends near Baitarini river at Anandpur after passing through Angul, Dhenkanal, Athagarh and Keonjhar divisions. Right bank canal starts from the right side of the barrage which moves down & reaches Jenapada after passing Angul, Dhenkanal and Athagarh forest divisions.

The Project envisages providing irrigation to a culturable command area of 1,14,300 hec. on the side of left bank canal and 1,21,20 hec. on right bank canal. Brahmani river which dries during summer, after completion of the project will receive 1,500 cusec of water through out the year.

3. The Ministry of Environment & Forests hereby accords environmental clearance as per Environmental Impact Assessment Notification, 1994 subject to the strict compliance of the terms and conditions mentioned below :-

- i. Adequate free fuel arrangement should be made to the labour force engaged in the construction work on project cost.
- ii. Catchment Area Treatment plan should be strictly implemented with creation of necessary infrastructure facilities.
- iii. Restoration of construction area should be ensured by levelling, filling up of borrow-pits, land scaping etc. The area should be properly afforested with suitable plantation.
- iv. For protection of wild life and its habitat in the project impact area, the detailed action plan which is indicated in the "Conservation & management of wild life report should be strictly followed.
- v. Kapilash along with other adjoining forest blocks should be declared as wild life Sanctuary immediately, by the State Government. Funds required for this purpose will be made available by the project authority. The forest department should provide protection to vegetation at Anantpur R. F, which is in a degraded state so that the vegetation cover is allowed to regenerate. An amount of Rs. 150 lakh will be made available for the development of Satkosia and Hadparh Wild-life Sanctuaries. The money should be used for development of these two sanctuaries keeping in view that animals do not migrate and intrude on farm land, which they do at present.
- vi. For Monitoring of the conservation and wild life action plan a representative of the Wild Life institute of India, Dehradun and a representative of this Ministry may be included in the monitoring committee. Ministry will nominate its representative from Expert committee/Ministry Officials. The expenditure on wild life management may be reviewed by these members to ensure the best possible use of funds for protection of the environment/wild life.

- vii. Priority should be given to provide land in lieu of land to the project affected persons. Local NGOs should be associated along with State Revenue Department and the oustees, to identify land for distribution. If NGOs and oustees feel that land is available but the project authority is not in favour of allotting it, then the NGOs concerned and the oustees could refer this to the Ministry/Expert Committee. A statement in this regard may be submitted to the Ministry within six months.
- viii. The minimum depth of ground water is 2.5 mt. in some blocks. Introduction of Surface irrigation may result in increasing ground water table leading to water logging conditions. Project authority should prepare Command area development plan with drainage components. Necessary drainage and cross-drainage work should be strictly implemented with time bound targets.
- ix. Health plan should be strictly implemented as proposed in the "Modified report on health measures for command area of Rengali irrigation project".
- x. Financial provisions should be made in the total budget of the project for implementation of suggested safeguard measures.
- xi. A multi-disciplinary committee should be constituted with representatives from various disciplines to oversee effective implementation of the suggested safeguard measures.
- xii. Six monthly monitoring reports should be submitted to the Ministry and its Regional Office for review.
- xiii. Forestry clearance for diversion of Forest Land (2159.43 ha.) under Forest (Conservation) Act, 1980 has to be obtained separately by Project authorities before starting any work.

3. Officials from Regional Office, Bhubaneswar, MOEF, who would be monitoring the implementation of environmental safeguard should be given full co-operation, facilities and documents/data by project proponents during their inspection.
 4. The responsibility of implementation of environmental safeguards, rests fully with the State Department/Project Authorities and they should ensure co-operation of the Central and State Government.
 5. Any change in the scope of the project will require a fresh appraisal.
 6. The Ministry reserves the right to add additional safeguard measures subsequently, if found, necessary and to take action including revoking of the clearance under the provisions of the Environment (Protection) Act, 1986 to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
-

Sd/-
(Dr. S. Bhowmik)
Additional Director (S)

Dr. B. P. Das
Engineer-in-Chief
Water Resources
Secha Sadan
Unit - 5, Keshari Nagar,
Bhubaneswar - 751 001.
Orissa.

Telegram : "WELFARE"
Telex : 66256 MSW-IN
Fax : 384918

GOVERNMENT OF INDIA
MINISTRY OF WELFARE

Shastri Bhavan
New Delhi - 110 001
Date 18/06/1996

NO. 2011/5/96-TDB

To

Dr. B. P. Das,
Engineer-in-Chief
Department of Water Resources,
Government of Orissa,
Secha Sadan, Bhubaneswar.

Sub : Rengali Irrigation Sub-Project, LBC-II regarding clearance.

Ref : Your letter no. RL - 29/95/15070, dated 13.05.1996 and BP-EA 5/9 - 10527 dated 13.06.1996.

Sir,

As per the information furnished under your letters cited above, it is seen that only 10 tribal families are affected by the project. Considering the almost insignificant number of tribal families affected, it is informed that this Ministry has no objection to this project.

Yours faithfully

Sd/-
(H. S. BALLATH)
DIRECTOR

Telegram: PARYAVARAN
NEW DELHI

No. 8-53-96-FC

Telephone : 4360704
Telex : (Bilingual) : W-66185-DOE-IN
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GOVERNMENT OF INDIA
MINISTRY OF ENVIRONMENT & FOREST
PARYAVARAN BHAVAN, C.G.O. COMPLEX
LODHI ROAD, NEW DELHI - 110003

Dated the 21st November, 1996.

The Secretary
Forest Department
Government of Orissa
Bhubaneswar.

Subject : Diversion of 2159.43 ha. of forest land for construction of Rengali Irrigation Project in Angul, Cuttack, Dhenkanal and Keonjhar districts of Orissa.

Sir,

I am directed to refer to your letter no. 10 F (con.) 55/96-9492/F&F dated 26.04.1996 on the above mentioned subject seeking prior approval of the Central Government in accordance with section of the Forest (Conservation) Act, 1980.

2. After careful consideration of the proposal of the State Government, the Central Government hereby approves in principle the diversion of 2107 ha. of forest land (details in the schedule) for construction of Rengali Irrigation Project (Barrage and Canal Systems) in Angul, Cuttack, Dhenkanal and Keonjhar districts of Orissa subject to the fulfillment of following conditions:-

- i. Immediate action should be taken for transfer and mutation of equivalent non-forest land in favour of the State Forest Department.

3. After receipt of compliance report on the fulfillment of the above conditions from the State Government, formal approval will be issued in this regard under Section -2 of the Forest (Conservation) Act, 1980. Transfer of forest land to user agency should not be effected by the State Government till formal order approving diversion of forest land are issued by the Central Government.

Yours faithfully,

Sd/-

(D. C. KHANDURI)

Sr. Asstt.. Inspector General of Forests

Copy to:-

1. Principal Chief Conservator of Forests, Government of Orissa, Bhubaneswar.
2. Nodal Officer, Office of PCCF, Govt. of Orissa, Bhubaneswar.
3. The CCF (Central) Regional Office, Bhubaneswar.
4. The AIG RO (HQ) New Delhi.
5. Guard file.

Sd/-

(D. C. KHANDURI)

Sr. Asstt.. Inspector General of Forests

Annexure No. IV

F.No.8-53/96-FC (Pt.)
Government of India
Ministry of Environment & Forests
(F.C. Division)

Paryavaran Bhawan, 62/6, Chakrabarti Road,
Lodi Road, New Delhi-110002.

New Delhi, 11th May, 2001.

To,

The Secretary (Forests),
Government of Orissa,
Bhubaneswar.

Sub: Diversion of 2159.43 ha. (2107 ha.) of forest land for construction of Rengali
Irrigation Project in Angul, Cuttack, Dhenkanal and Keonjhar Districts of Orissa
- Split up proposal for 812 ha. (Phase-I) thereof.

Sir,

I am directed to refer to your letter No. 10F(Cons.)/55/96-9/102 dated 20.11.2000 on the subject mentioned above seeking prior approval of the Central Government under Section 2 of Forest (Conservation) Act, 1980 and to state that the same has been examined by the Advisory Committee constituted by the Central Government under Section 3 of the aforesaid Act.

After careful consideration of the proposal of the State Government on the basis of the recommendation of the above mentioned Advisory Committee, the Government hereby conveys its approval under Section 2 of Forest (Conservation) Act, 1980 for diversion of 812 ha. (Phase-I) of forest land for construction of Rengali Irrigation Project in Angul, Cuttack, Dhenkanal and Keonjhar Districts of Orissa, subject to fulfillment of following conditions:

1. Legal status of the forest shall remain unchanged.
2. Compensatory afforestation shall be raised over equivalent non forest land and shall be maintained at the project cost.
3. Demarcation of the area will be done on ground at project cost using four feet high RCC pillars with serial numbers, forward and back bearings and distance from pillar to pillar.
4. The non-forest land transferred to the Forest Department for compensatory afforestation shall be declared as 'Reserved Forest' under Indian Forest Act, 1927.
5. Trees shall be felled only when it becomes necessary and under strict supervision of State Forest Department.
6. Reservoir so created shall be declared as 'Reserved Forest' under Indian Forest Act, 1927 with regulated fishing rights.
7. Irrigated plantations shall be raised and maintained at the project cost.
8. Areas identified for eco-tourism will be developed at the project cost.
9. Crossing points for wild elephants will be provided in consultation with the State Forest Department at the project cost.
10. Canal bank plantation shall be raised in consultation with the State Forest Department at the project cost.

11. No tree felling in the area between FRL and 4 m below FRL shall be carried out.
12. Water will be provided free of cost to the Forest Department for raising nursery plantations in nearby areas.
13. Catchment area treatment plan shall be implemented under the supervision of State Forest Department.
14. Resettlement and rehabilitation plan for the displaced people shall be implemented immediately by the State Government.
15. No labour camp shall be established on the forest land.
16. Sufficient firewood depot should be opened after procuring firewood from Orissa Forest Development Corporation (OFDC).
17. The User Agency shall ensure that there should be no damage to the available wildlife.
18. The approval under the Forest (Conservation) Act, 1980 is subject to the clearance under the Environment (Protection) Act, 1986, if required.
19. The forest land shall not be used for any purpose other than that specified in the proposal.
20. The action initiated against erring officials and the prosecution of those officials must be completed by October, 2003. All other officers and agencies those who are yet to be identified, shall be identified as erring officials and agencies by RCCF, Bhubaneswar, who shall advise State Government to initiate action against them by 31st October, 2003, and complete the task by 31-3-2004. RCCF Bhubaneswar, will quarterly review compliance/progress of this condition.
21. Any other condition that the State Government as well as CCF (Central Regional Office, Bhubaneswar, may impose from time to time for the protection and improvement of flora and fauna in the forest area.

Yours faithfully,

Sd/ —

(ANURAG BAJPAI)
Asstt. Inspector General of Forests

1. The Principal Chief Conservator of Forests, Government of Orissa, Bhubaneswar.
2. The Chief Conservator of Forests (Central), Regional Office (EZ), Bhubaneswar.
3. The Regional Officer, Forest Department, Government of Orissa, Bhubaneswar.
4. User Agency.
5. PA to RCF (EZ).
6. Encl. 53/46-1972 Main File
7. Guard file.

Sd/ —
14/5/03
(ANURAG BAJPAI)
Asstt. Inspector General of Forests

See 205/2003

No. 16/27/96-PA (N) / 937-990

Dt. 24/06/96

GOVERNMENT OF INDIA
CENTRAL WATER COMMISSION
PROJECT APPRAISAL (NORTH) DIRECTORATE

407, SEWA BHAVAN,
R. K. PURAM, NEW DELHI - 66
FAX : 91-11-6875516

Sub: 65th meeting of Advisory Committee on Irrigation, Flood Control and Multipurpose Projects held on 14/06/96.

Sir, Find enclosed a copy of the Summary Record of discussions of the above mentioned meeting for information and necessary action please.

Encl as :

Sd/-
(SC CHITKARA)
CE, PAO &
~~Member Secretary~~
Advisory Committee

Copy to :

LETTERS OF COMMITTEE

1. Dr. M. S. Reddy, Secretary, Ministry of Water Resources, S. S. Bhawan, New Delhi.
2. Shri Ramesh Chandra, Chairman, CWC
3. Secretary (Expenditure), Ministry of Finance, North Block, New Delhi.
4. Secretary, Department of Power, S.S. Bhawan, New Delhi.
5. Secretary, Ministry of Environment & Forests, Paryavaran Bhawan, CGO complex, New Delhi.
6. Secretary, Department of Agriculture & Cooperation, Krishi Bhawan, New Delhi.
7. Secretary, Ministry of Welfare, Room No. 604, A-Wing, Shastri Bhawan, New Delhi.

8. Director General, ICAR, Krishi Bhawan, New Delhi.
9. Chairman, CEA, Sewa Bhawan, R. K. Puram, New Delhi.
10. Adviser (I & CAD), Planning Commission, Yojana Bhawan, New Delhi.
11. Adviser (Energy), Planning Commission, Yojana Bhawan, New Delhi.
12. Kanwal Nath, Financial Adviser, Ministry of Water Resources, S. S. Bhawan, New Delhi.
13. Chairman, Central Ground Water Board, NH-IV, CGO New Complex, Faridabad - 121001.

Copy also to :

1. Member (D&R), CWC.
2. Z. Hasan, Member (WP & P), CWC.
3. G. R. Keskar, Member (RM), CWC.
4. K. C. Aggarwal, Commissioner (Projects), Ministry of Water Resources, S. S. Bhawan, New Delhi.
5. Commissioner (PP), Ministry of Water Resources, S. S. Bhawan, New Delhi.
6. Commissioner (Indus), Ministry of Water Resources, CGO Complex, Lodhi Road, New Delhi.
7. Commissioner (ER), Ministry of Water Resources, CGO Complex, Lodhi Road, New Delhi.
8. S. L. Pahuja, Chief Engineer (PPO), CWC.
9. K. C. Manchanda, Chief Engineer (PMO), CWC.
10. V. K. Mathur, Chief Engineer (UGB), CWC, Jal Tarang Bhawan Pratap Bagh, Aliganj, Lucknow - 226020.
11. Director (Project Appraisal - North), CWC
12. Director (Project Appraisal - Central), CWC
13. Director (Project Appraisal - South), CWC

14. K. N. Keshri, Director (PPO N & S), CWC.
15. R. K. Khanna, Director (PPO), CWC.
16. M. Ganeshan, Director (ECO), CWC.
17. R. S. Goel, Director (EM) & (EIA), CWC.
18. O. P. Khanda, Director (M & A), CWC, Jal Tarang Bhawan, Pratap Bagh, Alignaj, Lucknow - 226020.

State Government Officers : Andhra Pradesh

1. P. K. Aggrawal, Secretary (Irrigation), Government of Secretarial, Hyderabad, (AP).
2. G. Prabhakar, Dy. Chief Engineer, irrigation Department Errum Manzil, Hyderabad, (AP) - 500 487.
3. Ch. Venkateswara Rao, Superintending Engineer, Irrigation Construction Circle, Kurnool, (AP) - 518 005.
4. Y. Abdul Basheer, Executive Engineer (I & CAD), Kurnool.

Orissa

1. Dr. B. P. Das, Engineer-in-Chief (Water Resources), Bhubaneswar (Orissa) - 400180.
2. K. C. Panda, Executive Engineer, Government of Orissa, NDSE - II, - 110 049.

Rajasthan

1. A. S. Kapoor, chairman, IGNB, Bhawani Singh road, Jaipur - 302 005.
2. S. P. sharma, Chief engineer, IGNP, Canal Colony, Bikaner 331 002.
3. R. P. Mathur, Assistant Engineer, Lift Irrigation Division, Kota, Rajasthan.
4. P. D. Mahanandani, Superintending Engineer, IGNP, Bikaner 334 002.
5. S. N. Mathur, Po, IGNB, Bhawani Singh Road, Jaipur
6. N. K. Aggrawal, Assistant Engineer, IGNP, Canal Colony, Bikaner - 331 002.

UTTAR PRADESH

1. Rajiv Kumar, Superintending Engineer, ICC, DA - 7, Dhukwan Colony, Civil Lines, Jhansi - 284001.
2. Mahendra Singh, Assistant Engineer, ICD, Da - 4, Dhukwan Colony, civil Lines, Jhansi - 284001.

Copy forwarded for information to :

1. J. Sinha, Consultant (PF-I), Dept. of Expenditure.
2. Dr. S. C. Verma, Jt. Director, Ministry of Environment & Forest.
3. M. K. Sahu, Jt. Project Director, department of Agriculture & Cooperation, Crops Division.
4. K. C. Jain, Dy. Director, CEA.
5. Dr. A. N. Bhowmick, Member, CGWB
6. Hemant Kumar, Dy. Adviser (I & CAD), Planning Commission.
7. A. S. Gupta, Dy. Adviser (I & CAD), Planning Commission.
8. B. B. Srivastava, Jt. Commissioner (I), MOWR.

SUMMARY RECORD OF DISCUSSION OF THE 65TH
MEETING OF ADVISORY COMMITTEE ON IRRIGATION,
FLOOD CONTROL AND MULTIPURPOSE PROJECTS HELD
ON 14/06/96 AT 11.00 HRS. IN THE COMMITTEE
ROOM OF CENTRAL WATER COMMISSION, NEW DELHI.

The 65th Meeting of Advisory Committee on Irrigation, Flood control and Multipurpose Projects was held on 14.06.96 at 11.00 hrs. at New Delhi, under the Chairmanship of Secretary, Ministry of Water Resources. Welcoming the participants, the Chairman, requested the Member-Secretary to start the proceedings by taking to the projects one after the other.

A list of participants is enclosed at annexure - I.

Ref No. I: Consideration of projects by the Advisory Committee.

Irrigation Schemes

Sl. No. 9/96-97	:	Rengali Irrigation Sub-Project LBC-II (Major), Orissa.
CCA	:	93501 ha.
Annual Irrigation	:	1,77,651 ha.
Estimated cost	:	Rs. 705.15 Crores (SOR 1995)

Chairman, Advisory Committee, enquired about the status of clearance of the project from Ministry of Environment & Forest & Social Welfare. The Project Authorities appraised the Committee about the status of clearance from Ministry of Environment & Forest, and Ministry of Welfare and that the proposal for dereservation of forest area for whole of the Rengali Irrigation Project has been furnished by Government of Orissa to Ministry of Environment & Forest. Representatives of Ministry of Environment & Forest, informed that the compliance has mostly been done and the clearance is expected to be issued shortly. The Committee was informed that the processing of the clearance from Ministry of Welfare is in advanced stage and the clearance letter is likely to be issued shortly.

The Committee was informed that at the time of clearing the Rengali Irrigation Project earlier, Planning commission has observed to consider the irrigation intensity of 140% and for completion of Soil Survey by the State and to review the cropping pattern. The irrigation intensity of 190% now proposed for this sub-project was also discussed. It was informed that detailed soil surveys has now been done and the State Agriculture Department of Orissa has concurred for the irrigation intensity of 190%. The financial concurrence of the State Finance Planning Department of Government of Orissa for the estimated cost of the project has also been received.

The project was found acceptable subject to arranging the following by Government of Orissa.

- i. The clearance from Ministry of Environment & Forest, regarding Environmental & Forest aspects, and
- ii. Clearance of R & R Plan from Ministry of Welfare. (The clearance from the Ministry of Welfare has since been received).

(Action : State Government/
Planning Commission.

Annexure No. VI

Terms of Reference of Environmental Impact Assessment Study on the Rengali Irrigation Sub-Project L.B.C.-II, Phase-II

1. GENERAL SPECIFICATIONS

1.1 GENERAL

1) Basic policy for proceeding EIA

The EIA should be proceeded based on the OCCL inception report. However, there are some gaps for complying with the JICA guideline. JICA supports to fill the gaps.

This terms of reference was prepared to implement the Environmental and Social Impact Assessment Study (hereinafter referred to as the “EIA Study”) for the Rengali Irrigation Sub-Project L.B.C.-II, Phase-II (hereinafter referred to as the “Project”). The EIA Study shall be executed and completed by the DoWR and subcontracted local consultant (hereinafter referred to as the “Local Consultant”) with supports by the JICA Survey Team for the DoWR Project (hereinafter referred to as the “JICA Survey Team”) with the specifications presented hereunder.

2) Main Contents of EIA report

The EIA Study Report consists of the following main contents.

- (1) Project Description
- (2) Environmental Baseline Data
- (3) Scoping EIA Items
- (4) Environmental Impact Study
- (5) Analysis of alternatives
- (6) Environmental Management Plan
- (7) Environmental Monitoring Plan
- (8) Meeting with Stakeholders
- (9) Schedule/ Cost and budget

1.2 OBJECTIVES

The main objectives of the EIA Study by each task are shown below.

- to collect environmental and social baseline information.
- to identify and assess potential impacts on social/natural environment and pollution caused by the Project, and to prepare the Environmental and Social Management and Monitoring Plan (ESMMP) for the necessary actions to the potential environmental and social impacts as well as to proposed mitigation measures.

The EIA Study shall cover relevant requirements as far as practicable under the environmental legislations in India, **the JICA Guidelines for Confirmation of Environmental and Social Considerations (2010)**.

http://www.jica.go.jp/english/our_work/social_environmental/

1.3 STUDY AREA

The study area for the Environment Survey shall cover areas affected by the Project where differs by item of environmental and social considerations. The Project covers **71.313-141.00km**, 72,967 ha shown in Figure 1.

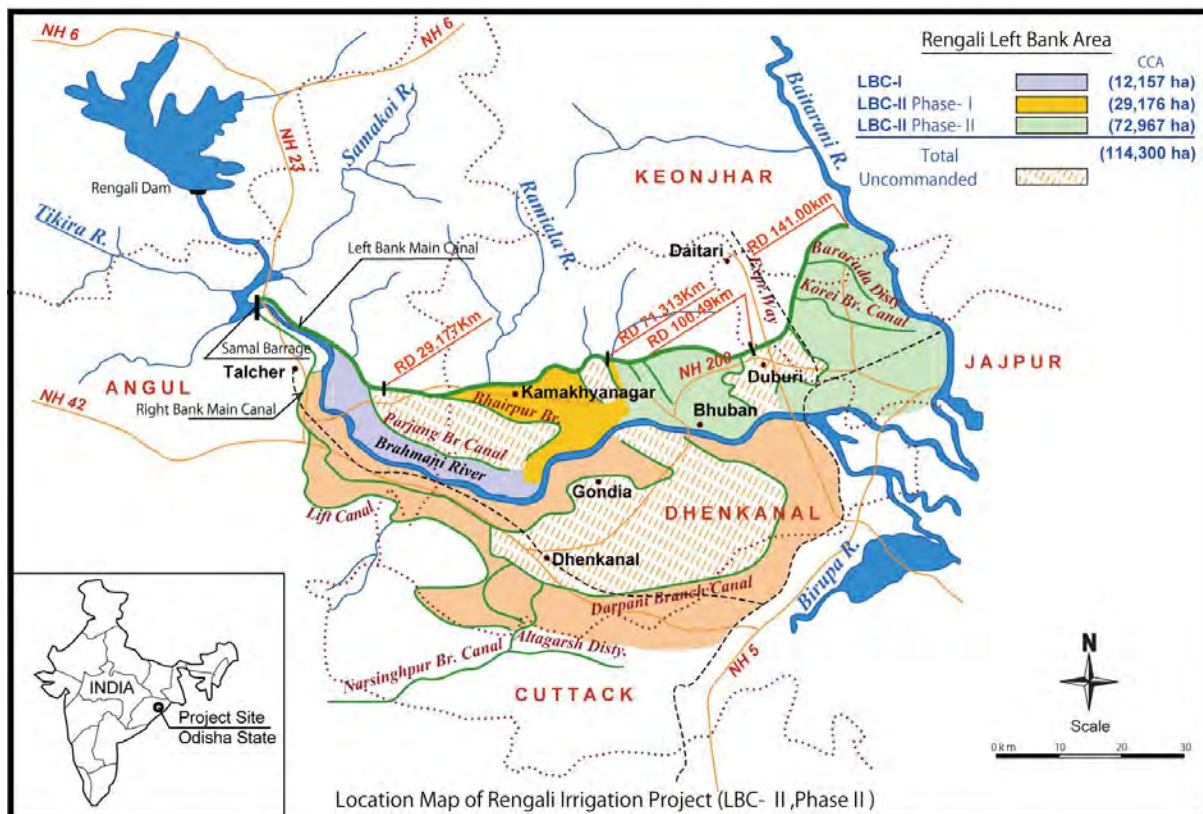


Figure 1 Location Map for the Rengali Irrigation Sub-Project L.B.C.-II, Phase-II

1.4 DEADLINE

The baseline survey report (Electronic data and three sets of document) must be submitted by **25th(Mon) November 2013.**

The draft final report (Electronic data and three sets of document) must be submitted by **14th(Mon) December 2013.**

2. TECHNICAL SPECIFICATIONS

2.1 BASELINE SURVEY

Secondary data collection and literature review shall be carried out through collection of information and data in the study area. The information and data collected shall be verified and supplemented through the field reconnaissance. The results of the examinations shall not only be described in the text, but also summarized in the maps and drawings with adequate scale, tables and graphs. In addition, the environmental standards and regulations, legal system relating to the implementation of the EIA Study shall be collected and summarized.

2.1.1 Environmental Pollution

Table 1 Recommended method of Environmental Pollution

Research item	Recommended method	Remarks
<u>Sensitive Receptors(SRs)</u>	➤ <u>Identify all the SRs in the Project area, by utilizing the available secondary data (including satellite images).</u> ➤ <u>Field reconnaissance survey and hearings from the local governmental offices and residents.</u>	➤ <u>SRs are schools, hospitals, religious place, etc.</u>
Air pollution	➤ Field survey of PM2.5, PM10, SO2, NOx (Once /non-monsoon season) ➤ Literature collection from state/district government (especially monsoon season)	➤ Survey sites should be around SRs such as school and hospital, etc. ➤ Survey sites also should be near the large level construction sites such as cut and cover area of canal.
Meteorology	➤ Climatic conditions(precipitations, temperature, relative humidity, wind direction and speed) ➤ Literature collection from state/district government	

Research item	Recommended method	Remarks
Surface and ground water quality and riparian use	➤ Field survey of Temp, pH, Conductivity, flow rate, DO, Turbidity, suspended solid, BOD, COD, Total Coliform, Faecal Coliform, Salinity, Agro chemicals (Once /non-monsoon season or two seasons including monsoon season if possible) ➤ Literature collection from state/district government (especially monsoon season)	➤ Affected sites by the Project.
<u>Sediment quality</u>	➤ <u>Field survey of Heavy metals (Once /non-monsoon season or two seasons including monsoon season if possible)</u> ➤ <u>Literature collection from state/district government (especially monsoon season)</u>	➤ <u>Affected sites by the Project.</u>
Ground water level	➤ Ground water level (Once /non-monsoon season)	➤ Survey sites also should be near the sites of deep cut and tunnel.
Noise and Vibration level	➤ Field survey (Once /non-monsoon season) ➤ Literature collection from state/district government	➤ Survey sites should be around SRs such as school and hospital, etc. ➤ Survey sites also should be near the cut and cover area of canal.
Soil	➤ Field survey of Soil characteristics/type ➤ Literature collection from state/district government	➤ Survey sites should be typical sites.

2.1.2 Natural Environment

Table 2 Recommended method of Natural Environment

Research item	Recommended method	Remarks
Geology	➤ Literature collection from state/district government ➤ RS (Remote Sensing)	
Hydrology	➤ Land drainage pattern ➤ Literature collection from state/district government ➤ RS (Remote Sensing)	
Flora and Fauna	➤ Field survey(Once /non-monsoon season or two seasons including monsoon season if possible) ➤ Literature collection from state/district government/NGO (especially monsoon season) ➤ Interview to Nation /State / District government(Forestry department / Wildlife department / NGO) (especially monsoon season)	➤ The lists of flora and fauna are poor in the inception report. Lists of Amphibian, Fish, and insect are necessary. (No lists in the inception report) ➤ Rare and Endangered species should be listed up. ➤ Especially elephant is important. It is necessary to review of the impacts for elephant and effectiveness of Elephant Friendly Ramp by phase I.

Research item	Recommended method	Remarks
Vegetation and Land use	➤ Literature collection from nation/state/district government/NGO ➤ RS (Remote Sensing)	
Protected Area	➤ Literature collection from nation/state/district government	➤ National Park, Wildlife Protection Area, Sanctuary Biosphere Reserve, Wildlife corridors, tiger and elephant reserve etc,
Recorded Forest	➤ Identification of detail status and boundary information on recorded forest ➤ Literature collection from nation/state/district government	➤ Reserve Forest and Protected Forest, etc

2.1.3 Social Environment

(1) Main Items of the Study

- 1) Inventory and analyze demographic profile in the study area such as population structure, population density, population development patterns, of each district including scheduled caste and tribes as well as those of below poverty line by using Secondary data including the Report on Rapid Socio-economic Analysis of LBCII, Phase II Area of Irrigation Project by OCCL in association with Xavier Institute.
- 2) Inventory and analyze socio economic in the study area such as standard of living, extent of the economic development and social and physical infrastructure and facilities of each district, job opportunities, and natural resource usage patterns of each district by using Secondary data
- 3) Inventory and analyze existing religious and cultural customs and festivals, traditional social institutions, community perception and attitude toward project activities of each district
- 4) Land tenure system and traditional common use of land and water and inventory them and analyze effect on them as the Project is implemented.

2.2 EIA STUDY

2.2.1 Impact Identification and Assessment

Based on the result of analysis of the baseline surveys, the magnitude and extent of environmental and social impacts accompanied by the project implementation shall be estimated and evaluated as quantitatively as possible including nature, magnitude, extent and location, timing, duration, reversibility, and likelihood. The local consultant shall propose and discuss with the JICA Survey Team on adequate methods for prediction of impacts such as reference as similar cases in Phase I section of the the Rengali Irrigation Sub-Project L.B.C.-II.

2.2.2 Environmental Impact Items

The EIA Study consists of pollution control study, natural environmental study, and social study, impact identification and assessment as explained below.

The following environmental and social impact items, which are identified in the EIA Scoping have to be covered in the EIA Studies, including the environmental and social impact items mentioned in the subsequent sections in detail.

Environmental Pollution control: (1) Air pollution, (2) Water pollution, (3) Bottom sediment (3) Ground water level, (4) Soil pollution, (5) Noise and vibration, (6) Waste, (7) Disaster

Natural environment: (1) Topography and geological features, (2) Soil erosion, (3) Hydrological situation, (4) Flora, fauna and biodiversity, (5) Landscape, (6) Global warming

Social environment: (1) Involuntary Resettlement including social impact due to land acquisition without resettlement (Summarizing the RRP report.), (2) local economy such as employment, livelihood, etc., (3) (Surrounding) land use and utilization of local resources, (4) Social institutions (including regional severance), (5) Existing social infrastructure and services, (6) Socially vulnerable groups (such as Poor, indigenous, or ethnic people, etc.), (7) Misdistribution of benefit and damage, (8) Historical and cultural heritage, (9) Local conflict of interests (10) Sanitation, (11) Gender, (12) Children's right, (13) Hazardous (risk) infectious diseases such as HIV/AIDS→Malaria, (14) Accident, (15) Occupational safety.

2.3 ANALYSIS OF ALTERNATIVES AND PREPARATION OF MITIGATION MEASURES

Feasible and cost effective mitigation measures for the Project shall be proposed. The mitigation measure is to prevent or reduce the negative impacts predictable in the result of impact assessment. Aspects of mitigation measure which should be considered including target level of impact mitigation, method, expected effect, timing, duration, institutional arrangement, and cost. In addition, residual impacts which can not be prevented or reduced by the mitigation measures shall be identified.

2.4 ENVIRONMENTAL MANAGEMENT PLAN

Based on the identified mitigation measures as specified in Section 2.3, the Environmental and Social Management Plan (ESMP) shall be prepared. The ESMP shall cover mitigatory action, method, implementation stage, frequency and responsible organization(s) for each negative impact for each mitigatory action at minimum. The management plan shall be separately prepared for the construction phase and operation phase. The sample form of the ESMP is attached.

2.5 ENVIRONMENTAL MONITORING PLAN

Environmental and Social Monitoring Plan (ESMoP) spanning for 3 - 5 years for the areas or units subject to Environmental and Social Management Plan for aspects of natural environment, pollution control, and social environment shall be elaborated. The ESMP shall cover mitigatory action, method, implementation stage, frequency and responsible organization(s) for each negative impact for each

mitigatory action at minimum. The monitoring plan shall be separately prepared for the construction phase and operation phase.

2.6 MEETING WITH STAKEHOLDERS

Meetings with stakeholders for EIA shall be carried out by the DoWR in cooperation with Local Consultant to collect opinions of the public and to disseminate information on the Project.

The Meeting shall be conducted at the time of preparations of draft final report of the EIA Study report. Information about findings of EIA study and probable mitigation measures shall be disseminated to the general public that are directly or indirectly affected by the Project and to obtain their feedback and opinions of above discussions and reflect their comments and request on the environmental and social mitigation measures, and ESMMP.

2.7 DISCLOSURE OF THE EIA REPORT

The Local Consultant shall assist DoWR on disclosure of draft EIA and final EIA reports.

End

Annexure No. VII

Superintending Engineer
Bangalore O.E.C.F. Circle
Kannakhyannagar, DM

Design Statement of L.B.C-II (RD 71.313 Km to 100.490 Km)

Sl. No.	Structure Description	R.D. in Mtrs.	CCA in Ha.	Discharge Canal		Total Disch. in Cumecs.	Final Disch. in Cumecs.	Design Disch. in Cumecs.	Design Width in Mtrs.	Bed Slope S' in Mtr. per 1,000 Mtrs.	Rough Coeff. in L/R	Vel. in M/Sec	Free Board in Mtrs.	Road Width in Mtrs.	Wetted Area in Sq. Mtr.	B.L.		F.S.L.	Fall or Loss in Mtr.	Remarks				
				CCA in Ha.	Disch. in Cumecs.											U/S in Mtr.	D/S in Mtr.							
1 CR	2 CD (CA=16.50 Sq. Km)	71.313			0.0644	112.3179	112.3179	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
2 CD (CA=16.50 Sq. Km)	3 CD (CA=16.50 Sq. Km)	72.150			0.0277	112.2535	112.2535	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
3 CD (CA=16.50 Sq. Km)	4 VDR (CA=16.50 Sq. Km)	72.510	114	80	0.0640	0.0064	0.0704	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
4 VDR (CA=16.50 Sq. Km)	5 CD (CA=16.50 Sq. Km)	72.697			0.0212	112.1410	112.1410	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
5 CD (CA=16.50 Sq. Km)	6 Barchhathi Sub-Minor	73.363	203	142	0.1136	0.0194	0.0114	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
6 Barchhathi Sub-Minor	7 CD (CA=16.50 Sq. Km)	73.615			0.0235	111.9453	111.9453	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
7 CD (CA=16.50 Sq. Km)	8 VDR	73.920			0.0686	111.9218	111.9218	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
8 VDR	9 VDR	74.811			0.0251	111.8533	111.8533	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
9 VDR	10 CD (CA=16.50 Sq. Km)	75.137			0.0089	111.8222	111.8222	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
10 CD (CA=16.50 Sq. Km)	11 CD (CA=16.50 Sq. Km)	75.252			0.0349	111.8194	111.8194	114.725	24.60	4.30	0.10	0.0225	0.997	1.00	5.080	34.215	28.618.0	0.72	60.568	60.518	64.868	64.818	0.050	21.5411V
11 CD (CA=16.50 Sq. Km)	12 CD (CA=16.50 Sq. Km)	75.705	10.309	7.216	5.7728	0.0964	2.0205	7.7933	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
12 CD (CA=16.50 Sq. Km)	13 CD (CA=16.50 Sq. Km)	77.015			0.0327	104.312	104.312	104.312	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
13 CD (CA=16.50 Sq. Km)	14 CD (CA=16.50 Sq. Km)	77.460			0.0397	104.312	104.312	104.312	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
14 CD (CA=16.50 Sq. Km)	15 VDR	78.000			0.0160	104.312	104.312	104.312	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
15 VDR	16 Kumbha Dist.	78.218	2.245	1.572	1.2576	0.0384	0.3144	1.5720	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
16 Kumbha Dist.	17 CD (CA=16.50 Sq. Km)	78.790			0.0434	102.1859	102.1859	104.312	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
17 CD (CA=16.50 Sq. Km)	18 CD (CA=16.50 Sq. Km)	79.330			0.0257	102.1859	102.1859	104.312	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
18 CD (CA=16.50 Sq. Km)	19 CR cum Escape	79.680			0.0249	102.1859	102.1859	104.312	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
19 CR cum Escape	20 VDR	80.022			0.0069	102.1859	102.1859	104.312	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
20 VDR	21 Bhaldipatala Minor	80.117			0.0109	102.1859	102.1859	104.312	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
21 Bhaldipatala Minor	22 VDR	80.267			0.0259	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
22 VDR	23 CD (CA=5.50 Sq. Km)	80.633			0.0187	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
23 CD (CA=5.50 Sq. Km)	24 Kumbha Dist.	81.844			0.0612	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
24 Kumbha Dist.	25 VDR	82.770			0.0090	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
25 VDR	26 CD (CA=5.50 Sq. Km)	83.266			0.0075	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
26 CD (CA=5.50 Sq. Km)	27 VDR	83.386			0.0361	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
27 VDR	28 CD (CA=5.50 Sq. Km)	84.100			0.0083	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
28 CD (CA=5.50 Sq. Km)	29 Kumbha Dist.	84.100			0.0522	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
29 Kumbha Dist.	30 CD (CA=5.50 Sq. Km)	85.350			0.0433	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
30 CD (CA=5.50 Sq. Km)	31 Kumbha Dist.	85.950			0.0700	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
31 Kumbha Dist.	32 VDR	86.920			0.0212	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
32 VDR	33 VDR	87.213			0.0063	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
33 VDR	34 CD (CA=4.20 Sq. Km)	87.300			0.0440	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
34 CD (CA=4.20 Sq. Km)	35 VDR	87.910			0.0004	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
35 VDR	36 VDR	87.915			0.0004	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
36 VDR	37 VDR	88.227			0.0197	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
37 VDR	38 Kumbha Dist.	88.227			0.0614	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
38 Kumbha Dist.	39 CD (CA=5.50 Sq. Km)	89.350			0.0116	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
39 CD (CA=5.50 Sq. Km)	40 VDR	89.350			0.0163	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
40 VDR	41 VDR	90.310			0.0349	101.9493	101.9493	102.1859	23.30	4.20	0.10	0.0225	0.976	1.00	5.080	32.691	17.063.0	0.71	59.878	59.828	64.078	64.028	0.050	21.5411V
41 VDR	42 VDR	91.013			0.0243	101.9493	101.9493	102.1859	23.30	4.20														

Asst. Engineer
Bangalore O.E.C.F. Circle
Kannakhyannagar, DM

Annexure No. VIII

SHEET NO

Rengali Irrigation Project
LBC-II: RD 100.490 km to 141.00 km
Design Statement

Design Statement																											
Sl. No	Structure Description	RD	GCA	CCA (70%)	Required Discharge (1750 Ha / cumecs)	Canal losses @ 2.25 cumecs / km ²	Off-taking canal losses	Total discharge	Cumulative Discharge	Final discharge	Design discharge	FSD	Free Board	Side Slope	Area	Perimeter	Bed Slope	Value of 'N'	Actual Velocity	Velocity Ratio (CVR)	Bed Level U/S	Bed Level D/S	F.S.L U/S	F.S.L D/S	Remarks		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28
1	Heavy cutting starts	100490			0.000	0.00135		0.000	0.000	0.000	90.752	11.00	4.10	1.00	0.25	51.8	20.052	4500	0.016	1.753	1.302	57.500	57.500	61.650	61.600	Fall or Remains in mtrs	
2	Road crossing	100520				0.01151			0.000	0.000	96.722	11.60	4.10	1.00	0.25	51.8	20.052	4500	0.016	1.753	1.302	57.493	57.493	61.593	61.593		
3	Nalla crossing (CA= 3.180 sqm)	100775				0.01511			0.000	0.000	96.592	11.50	4.10	1.00	0.25	51.8	20.052	4500	0.016	1.753	1.302	57.437	57.437	61.537	61.537		
4	Lift canal-7	101110	4274.3	2992.0	2.304	0.00456	0.0004	2.304	0.000	0.000	90.752	11.50	4.10	1.00	0.25	51.8	20.052	4500	0.016	1.753	1.302	57.362	57.362	61.462	61.462		
5	CT crossing	101435				0.02515			0.000	0.000	96.571	11.60	4.10	1.00	0.25	51.8	20.052	4500	0.016	1.753	1.302	57.290	57.290	61.390	61.390		
6	Road crossing	102214				0.01681			0.000	0.000	96.535	11.60	4.10	1.00	0.25	51.8	20.052	4500	0.016	1.753	1.302	57.117	57.117	61.217	61.217		
7	Nalla crossing (CA= 1.001 sqm)	103013				0.02088			0.000	0.000	96.459	11.60	4.10	1.00	0.25	51.8	20.052	4500	0.016	1.753	1.302	56.940	56.940	61.040	61.040		
8	Heavy cutting ends	103460			0.000	0.01216		0.000	0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.840	56.790	60.940	60.840	0.05	
9	Super passage-1 (CA= 10.062 sqm)	103940				0.01728			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.742	56.742	60.792	60.792		
10	Express highway bridge	104201				0.01026			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.716	56.716	60.766	60.766		
11	VRD (CT 1-1)	104470				0.00912			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.689	56.689	60.739	60.739		
12	SP (CT/Nalla)-2, CA= 11.13 sqm	104590				0.01762			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.677	56.677	60.727	60.727		
13	Super passage-3, CA= 11.3075 sqm	104825				0.02265			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.651	56.651	60.701	60.701		
14	VRB (Road 1-2)	105190				0.01408			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.617	56.617	60.667	60.667		
15	Jhahadpur B. Canal / CR	105410	0.044	0	4.953	0.01877	1.213	6.161	0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.545	56.545	60.645	60.545	0.05	
16	CD work-1 (CA= 5.375 sqm)	105560				0.01400			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.530	56.530	60.530	60.530		
17	Ex. Canal (SP 1-1)	105775				0.02238			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.509	56.509	60.509	60.509		
18	Ex. Canal (SP 1-2)	106180				0.02386			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.468	56.468	60.468	60.468		
19	Lift canal-8	106700	126.0	86.2	0.071	0.01466	0.007	0.071	0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.416	56.416	60.416	60.416		
20	VRB (CT 1-3)	106925				0.00651			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.394	56.394	60.394	60.394		
21	VRB (CT 1-4)	107071				0.02277			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.379	56.379	60.379	60.379		
22	VRB (CT 1-5)	107390				0.01101			0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.347	56.347	60.347	60.347		
23	Barhal minor	107569	325.0	650.3	0.020	0.03653	0.052	0.072	0.000	0.000	88.163	21.00	4.05	1.00	0.5	93.3	30.056	10000	0.0225	0.945	0.707	56.300	56.300	60.300	60.300		

Hydropneum Systems, Pune

Sl. No	Structure Description	RD	G.C.A	C.C.A (70%)	Required Discharge (1250 Ha / cumecs)	Canal losses @ 2.25 cumecs / km ²	Offtaking canal losses	Total discharge	Cumulative Discharge	Cumulative Discharge	Final discharge	Design discharge	Bed Width	FSD	Free Board	Side Slope	Area	Perimeter	Bed Slope	Value of N'	Actual Velocity	Velocity Ratio (CVR)	Bed Level U/S	Bed Level D/S	F.S.L U/S	F.S.L D/S	Remarks
24	VRB (Road) J-6	108120			0.01889	0.0000	0.0000	0.000	79.331	79.331	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	56.274	56.274	60.274	60.274	Fall or Loss in mtrs	
25	Ex. canal -3	109410			0.02507				79.312	79.312	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	56.245	56.245	60.245	60.245		
26	VRB (CT)-7	108795			0.00423				79.287	79.287	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	56.207	56.207	60.207	60.207		
27	CD work-2 (CA = 13.875 sqkm)	108660			0.03980				79.283	79.283	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	56.200	56.200	60.200	60.200		
28	Railway crossing	109468			0.01511				79.243	79.243	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	56.139	56.139	60.139	60.139		
29	Bajrapalli minor	109700	171.0	119.7	0.086	0.04402	0.0096	0.105	79.228	79.228	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	56.116	56.116	60.116	60.116		
30	VRB (CT)-8	110376			0.01068				79.079	79.079	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	56.048	56.048	60.048	60.048		
31	CD work-3 (CA = 7.687 sqkm)	110540			0.04689				79.068	79.068	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	56.032	56.032	60.032	60.032		
32	VRB (CT)-9	111260			0.00912				79.021	79.021	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.960	55.960	59.960	59.960		
33	Nikanthapur minor	111400	203.0	142.1	0.114	0.01205	0.0114	0.125	78.912	78.912	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.946	55.946	59.946	59.946		
34	VRB (CT)-10	111565			0.02540				78.875	78.875	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.928	55.928	59.928	59.928		
35	VRB (CT)-11	112130			0.03419				78.839	78.839	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.873	55.873	59.873	59.873		
36	CD work-4 (CA = 1.937 sqkm)	112655			0.04461				78.805	78.805	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.821	55.821	59.821	59.821		
37	Nahuraniipalli sub mi	113340	85.0	59.5	0.048	0.01400	0.0048	0.052	78.761	78.761	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.752	55.752	59.752	59.752		
38	VRB (Road)-12	113555			0.01433				78.694	78.694	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.731	55.731	59.731	59.731		
39	VRB (CT)-13	113775			0.00226				78.680	78.680	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.709	55.709	59.709	59.709		
40	CD work -5 (CA = 35.068 sqkm)	113810			0.01107				78.678	78.678	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.705	55.705	59.705	59.705		
41	Ex. canal -4	113980			0.02670				78.667	78.667	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.688	55.688	59.688	59.688		
42	VRB (CT)-14	114390			0.02865				78.640	78.640	82.082	20.00	4.00	1.00	0.5	88.0	28.944	10000	0.0225	0.933	0.703	55.647	55.647	59.647	59.647		
43	Korel branch canal / CR	114830	38589.0	27012.3	0.03224	9.724	31.3	49.143	47.277	49.143	16.50	3.30	1.00	0.5	59.9	23.879	10000	0.0225	0.820	0.700	55.603	55.603	58.603	58.603			
44	Super passage-4 (CA = 4.265 sqkm)	115430			0.02337				47.245	47.245	49.143	16.50	3.30	1.00	0.5	59.9	23.879	10000	0.0225	0.820	0.700	55.543	55.543	58.543	58.543		
45	Super passage-5 (CA = 0.285 sqkm)	115885			0.01343				47.221	47.221	49.143	16.50	3.30	1.00	0.5	59.9	23.879	10000	0.0225	0.820	0.700	55.500	55.500	58.500	58.500		
46	Super passage-6 (CA = 4.062 sqkm)	116115			0.06904				47.208	47.208	49.143	16.50	3.30	1.00	0.5	59.9	23.879	10000	0.0225	0.820	0.700	55.475	55.475	58.475	58.475		
47	VRB (CT)-15	117400			0.00880				47.139	47.139	49.143	16.50	3.30	1.00	0.5	59.9	23.879	10000	0.0225	0.820	0.700	55.346	55.346	58.346	58.346		
48	Super passage-7 (CA = 4.125 sqkm)	119090			0.03546				47.048	47.048	49.143	16.50	3.30	1.00	0.5	59.9	23.879	10000	0.0225	0.820	0.700	55.177	55.177	58.177	58.177		

Dr. J. S. Joshi

Sr. No	Structure Description	RO	G.C.A	C.C.A (70%)	Required Discharge (1250 Ha / cumecs)	Canal losses @ 2.25 cumecs / km ²	Offtaking canal losses	Total discharge Cumecs	Cumulative Discharge Cumecs	Final discharge Cumecs	Design discharge Cumecs	Bed Width m	FSD m	Free Board m	Side Slope	Area sqm	Perimeter m	Bed Slope 1 in	Value of N'	Actual Velocity m/s	Velocity Ratio (CVR)	Bed Level U/S m	Bed Level D/S m	F.S.L U/S m	F.S.L D/S m	Remarks
49	Lift canal -9	119750	4760.0	3302.0	2.666	0.00224	0.866	3.332	47.013	43.681	49.143	16.50	3.30	1.00	0.5	59.9	73.876	10000	0.0225	0.820	0.700	55.111	58.411	58.411	58.411	Fall of Loss in mtrs
50	VRB (CT)-16	120360				0.04191			43.648	43.648	49.143	16.50	3.30	1.00	0.5	59.9	73.876	10000	0.0225	0.820	0.700	55.111	58.411	58.411	58.411	
51	Super passage-8 (CA= 0.30 sqkm)	121130				0.00062			43.607	43.607	49.143	16.50	3.30	1.00	0.5	59.9	73.876	10000	0.0225	0.820	0.700	55.051	58.351	58.351	58.351	
52	Super passage-9 (CA= 2.260 sqkm)	121355				0.03842			43.576	43.576	49.143	16.50	3.30	1.00	0.5	59.9	73.876	10000	0.0225	0.820	0.700	54.973	58.273	58.273	58.273	
53	Barapada Br. Canal / CR	121700	9785.0	6849.5	5.480	0.04380	1.918	7.397	43.537	36.140	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.916	58.216	58.216	58.216	
54	VRB (Road)-17	122070				0.03674			36.096	36.096	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.916	58.216	58.216	58.216	
55	CD work-6 (CA= 19.825 sqkm)	122630				0.01036			36.059	36.059	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.879	57.979	57.979	57.979	
56	Underpass (CT)-1	122850				0.00708			36.049	36.049	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.823	57.923	57.923	57.923	
57	Underpass (CT)-2	123000				0.02143			36.042	36.042	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.801	57.901	57.901	57.901	
58	CD work-7 (CA= 2.120 sqkm)	123065				0.03744			36.021	36.021	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.786	57.886	57.886	57.886	
59	Disposal minor	123455	107.0	116.9	0.094	0.02543	0.009	0.103	35.983	35.980	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.780	57.880	57.880	57.880	
60	Underpass (CT)-3	123860				0.01837			35.855	35.855	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.741	57.841	57.841	57.841	
61	Underpass (CT)-4	123995				0.01701			35.837	35.837	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.700	57.800	57.800	57.800	
62	Aqueduct-Kusli river	124250				0.02967			35.825	35.825	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.687	57.787	57.787	57.787	
63	VRB (CT)-10	124800				0.00212			35.795	35.785	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.661	57.761	57.761	57.761	
64	CD work-8 (CA= 1.31 sqkm)	124925				0.00989			35.783	35.793	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.651	57.751	57.751	57.751	0.30
65	VRB (CT)-19	125135				0.03344			35.783	35.783	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.298	57.398	57.398	57.398	
66	Ex canal -5	125845				0.00542			35.749	35.749	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.294	57.394	57.394	57.394	
67	Deegan minor	125960	743.0	520.1	0.416	0.02402	0.042	0.458	35.744	35.286	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.202	57.302	57.302	57.302	
68	CD work-9 (CA= 1.187 sqkm)	126470				0.03344			35.262	35.262	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.190	57.290	57.290	57.290	
69	Ex canal -6	127180				0.03297			35.229	35.229	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.139	57.239	57.239	57.239	
70	Bairampur minor	127680	365.0	255.5	0.204	0.00989	0.020	0.225	35.196	34.971	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	54.068	57.168	57.168	57.168	
71	VRB (CT)-20	128090				0.01907			34.961	34.961	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.998	57.098	57.098	57.098	
72	CD work-10 (CA= 1.622 sqkm)	128495				0.00353			34.942	34.942	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.977	57.077	57.077	57.077	
73	VRB (CT)-21	128570				0.01719			34.939	34.939	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.937	57.037	57.037	57.037	

Sr. No	Structure Description	RD	G.C.A	G.C.A (70%)	Required Discharge (1250 Ha / cumecs)	Canal losses @ 2.25 cumecs / km ²	Off-taking canal losses	Total discharge	Cumulative Discharge	Final discharge	Design discharge	Bed Width	FSD	Free Board	Side Slope	Area	Perimeter	Bed Slope	Value of 'n'	Actual Velocity	Velocity Ratio (CVR)	Bed Level U/S	Bed Level D/S	F.S.L U/S	F.S.L D/S	Fall or Loss in mtrs	Remarks
74	CD work-11 (CA= 1.687 sqkm)	128935				0.04074		34.821	34.821	37.362	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.883	53.883	56.993	56.993		
75	CD work-12 (CA= 30.43 sqkm)	129800				0.01248		34.881	34.881	37.362	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.806	53.806	56.906	56.906		
76	Ex. canal-7	130065				0.01648		34.868	34.868	37.362	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.760	53.760	56.880	56.880		
77	C.D work-13 (CA= 0.875 sqkm)	130415				0.00636		34.852	34.852	37.362	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.745	53.745	56.845	56.845		
78	Nandian minor	130550	835.0	584.5	0.468	0.01177	0.047	34.846	34.846	34.331	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.731	53.731	56.831	56.831		
79	VRB-22	130600				0.01225		34.319	34.319	34.310	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.706	53.706	56.806	56.806		
80	Super passage-10 (CA= 1.075 sqkm)	131060				0.07083		34.307	34.307	37.362	37.362	14.00	3.10	1.00	0.5	48.2	20.932	10000	0.0225	0.775	0.688	53.680	53.680	56.780	56.780		
81	Salpoda Dy / CR	132755	4140.0	2802.2	2.322	0.01528	0.580	34.227	34.227	37.362	37.362	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.511	53.511	56.611	56.611		
82	CD work-14 (CA 1.582 sqkm)	133100				0.00833		31.310	31.310	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.476	53.476	56.576	56.576		
83	VRB-23	133208				0.02419		31.301	31.301	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.457	53.457	56.557	56.557		
84	CD work-15 (CA= 0.562 sqkm)	134060				0.00864		31.267	31.267	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.390	53.390	56.490	56.490		
85	VRB (CT)-24	134225				0.00731		31.258	31.258	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.361	53.361	56.461	56.461		
86	CD work-16 (CA= 1.012 sqkm)	134420				0.01093		31.251	31.251	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.344	53.344	56.444	56.444		
87	Super passage-11 (CA= 1.437 sqkm)	134870				0.00405		31.231	31.231	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.299	53.299	56.399	56.399		
88	VRB (CT)-25	134975				0.01262		31.227	31.227	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.289	53.289	56.389	56.389		
89	CD work-17 (CA= 3.37 sqkm)	135260				0.01107		31.214	31.214	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.260	53.260	56.360	56.360		
90	Ex. canal-8	135510				0.00986		31.203	31.203	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.235	53.235	56.335	56.335		
91	VRB (CT)-26	136345				0.02237		31.166	31.166	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.152	53.152	56.252	56.252		
92	VRB (CT)-27	136850				0.00266		31.144	31.144	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.101	53.101	56.201	56.201		
93	Ex. canal-9	136910				0.02637		31.141	31.141	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.095	53.095	56.195	56.195		
94	CD work-18 (CA= 1.75 sqkm)	137510				0.01528		31.114	31.114	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.035	53.035	56.135	56.135		
95	VRB (CT)-28	137855				0.00731		31.099	31.099	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	53.001	53.001	56.101	56.101		
96	CD work-19 (CA= 1.01 sqkm)	138020				0.00664		31.092	31.092	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	52.984	52.984	56.084	56.084		
97	VRB-29	138170				0.01129		31.085	31.085	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	52.969	52.969	56.069	56.069		
98	VRB (CT)-30	138425				0.01681		31.074	31.074	31.535	31.535	13.20	2.90	1.00	0.5	42.5	19.685	10000	0.0225	0.742	0.688	52.944	52.944	56.044	56.044		

Sr. No	Structure Description	R0	G.C.A	G.C.A (70%)	Required Discharge (1250 Ha / cumecs)	Canal losses @ 2.25 cumecs / km ²	Offtaking canal losses	Total discharge	Cumulative Discharge	Final discharge	Design discharge	Bed Width	FSD	Free Board	Side Slope	Area	Perimeter	Bed Slope	Value of N	Actual Velocity	Velocity Ratio (CVR)	Bed Level U/S	Bed Level D/S	F.S.L U/S	F.S.L D/S	Remarks
99	CD work-20 (CA= 3.51 sqkm)	138800				0.04407			31.057	31.057	31.535	13.20	2.90	1.00	0.5	42.5	19.585	10000	0.0225	0.742	0.688	52.900	52.906	55.806	55.806	u
100	CT/ Nalla (SP) -12CA = .310 sqkm	139795				0.00775			31.013	31.013	31.535	13.20	2.90	1.00	0.5	42.5	19.585	10000	0.0225	0.742	0.688	52.807	52.807	55.707	55.707	
101	VRB (CT)-31	139970				0.00531			31.005	31.005	31.535	13.20	2.90	1.00	0.5	42.5	19.585	10000	0.0225	0.742	0.688	52.789	52.789	55.689	55.689	
102	Future Ext. (Salandi system)	140000		4379.2	31.000	0.00000			31.000	31.000	31.535	13.20	2.90	1.00	0.5	42.5	19.585	10000	0.0225	0.742	0.688	52.777	52.777	55.577	55.577	
			74022	51816	72.452	2.22408	14.929																			

1 Duty : 1250 Ha / Cumecs

2 Transmission losses of main canal = 2.25 cumecs / 1000000 sq.m

3 Transmission losses for offtaking canals:

Q>10 cumecs = 45 %

Q>5 cumecs < 10 cumecs = 35 %

Q>1 cumecs < 5 cumecs = 20 %

Q< 1 cumecs = 10 %

N.B. THIS SUPERSEEDS DRG. NO. BLB-1036

Sd/-
S.E Rengali O.E.C.F
CIRCLE K. NagarCHECKED
&
SUBMITTEDSd/-
23/10/2014Sd/-
F. E OECF DIVN. V
SUNKINDA, DIT JAJPURSd/-
Executive Engineer
Designs Division
SUNKINDA

TRUE COPY

APPROVED

Sd/- 4-9-09

Chief Engineer & Basin Engineer
Brahmani Left Basin, Sunkinda

DRG. NO. BLB-3179

FILE NO. DDT VI 81/09

Demographic pattern of the study area (in DHENKANAL District):

Sl. No.	Village Name	No. of House holds	Population												Percentage	
			Total	Male	Female	SC			ST			0-6 Years			SC	ST
						Total	Male	Female	Total	Male	Female	Total	Male	Female		
1.	Kanaka	100	402	192	210	1	0	1	401	192	209	64	28	36	0.25	99.75
2.	Kankarpur	34	150	83	67	0	0	0	142	79	63	22	14	8	0.00	94.67
3.	Analakata	179	830	427	403	221	111	110	0	0	0	96	52	44	26.63	0.00
4.	Jayapurakateni	450	2036	1034	1002	367	177	190	109	60	49	251	131	120	18.03	5.35
5.	Denga Bahali	79	435	219	216	0	0	0	410	208	202	99	47	52	0.00	94.25
6.	Kenduapada	135	650	309	341	3	2	1	565	267	298	117	56	61	0.46	86.92
7.	Bhuban P.S	22588	101051	51992	49059	20622	10469	10153	9492	4767	4725	11594	6116	5478	20.41	9.39
8.	Odisha	874	4021	2032	1989	782	392	390	725	343	382	477	250	227	19.45	18.03
9.	Kumurasinga	131	530	275	255	33	18	15	106	54	52	58	29	29	6.23	20.00
10.	Kuninda	393	1626	804	822	336	172	164	94	53	41	165	85	80	20.66	5.78
11.	Khoksa(L)	71	296	157	139	32	16	16	93	51	42	37	15	22	10.81	31.42
12.	Khoksa(R)	92	333	180	153	0	0	0	0	0	0	41	23	18	0.00	0.00
13.	Baruan	290	1323	669	654	326	147	179	5	3	2	128	71	57	24.64	0.38
14.	Kansaragoda	232	1066	555	511	147	66	81	411	219	192	148	83	65	13.79	38.56
15.	Dhalapada	188	747	386	361	1	0	1	239	113	126	89	47	42	0.13	31.99
16.	Kainsiri	290	1250	642	608	49	25	24	155	74	81	150	70	80	3.92	12.40
17.	Muruga	265	1112	579	533	636	321	315	0	0	0	132	70	80	57.19	0.00
18.	Balijhati	121	569	284	285	22	8	14	131	64	67	59	36	23	3.87	23.02
19.	Anantapur	226	912	492	420	381	202	179	221	121	100	101	67	34	41.78	24.23
20.	Garudabandi	201	931	476	455	183	86	97	320	156	164	113	57	56	19.66	34.37
21.	Nayanilakanthapur	100	448	233	215	50	25	25	0	0	0	38	17	21	11.16	0.00
22.	patapur	107	392	205	187	230	112	118	0	0	0	44	24	20	58.67	0.00
23.	Jaypur	350	1429	733	696	1359	696	663	0	0	0	172	80	92	95.10	0.00
24.	Kingol	145	667	359	308	330	171	159	0	0	0	89	53	36	49.48	0.00
25.	Kirtanpur	312	1240	644	596	693	353	340	0	0	0	159	84	75	55.89	0.00
26.	Bhusala	586	2302	1207	1095	278	143	135	0	0	0	266	151	115	12.08	0.00
27.	Praharajpur	22	102	46	56	38	13	25	0	0	0	14	5	9	37.25	0.00
28.	Kanapalsamilmahulp	760	3600	1866	1734	827	419	408	44	24	20	436	242	194	22.97	1.22

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

29.	Chandipal	212	1005	510	495	893	457	436	0	0	0	127	66	61	88.86	0.00
30.	Karadabani	239	1115	555	560	199	99	100	147	77	70	167	86	81	17.85	13.18
31.	Kanapal	56	207	114	93	94	50	44	0	0	0	23	14	9	45.41	0.00
32.	Sitalabasa	108	536	268	268	0	0	0	4	3	1	60	22	38	0.00	0.75
33.	Kankana	356	1704	894	810	222	121	101	970	510	460	245	134	111	13.03	56.92
34.	Anala	360	1487	766	721	215	107	108	80	41	39	156	83	73	14.46	5.38
35.	Senanda	46	240	108	132	0	0	0	226	102	124	45	16	29	0.00	94.17
36.	Brahmankhantakhol	44	212	114	98	7	3	4	168	92	76	28	17	11	3.30	79.25
37.	Hariamaru	28	139	73	66	0	0	0	0	0	0	20	11	9	0.00	0.00
38.	Kendupada	176	807	414	393	19	9	10	319	172	147	96	43	53	2.35	39.53
39.	Mathanuagan	186	834	433	401	421	216	205	0	0	0	78	41	37	50.48	0.00
40.	Balipada	2	22	9	13	0	0	0	0	0	0	3	0	3	0.00	0.00
41.	Renadapatana	209	906	473	433	70	28	42	273	137	136	91	49	42	7.73	30.13
42.	Palasapithia	283	1280	646	634	172	84	88	183	89	94	155	82	73	13.44	14.30
43.	Gabagoda	32	165	90	75	0	0	0	110	62	48	12	7	5	0.00	66.67
44.	Solagadia	369	1663	872	791	271	155	116	166	82	84	188	111	77	16.30	9.98
45.	Ichhapur	6	23	9	14	0	0	0	18	7	11	5	2	3	0.00	78.26
46.	Basudeipur	121	572	291	281	89	48	41	72	37	35	57	28	29	15.56	12.59
47.	Dayanabili	185	819	405	414	95	45	50	331	159	172	84	36	48	11.60	40.42
48.	Gamargola	19	81	37	44	21	12	9	5	2	3	13	6	7	25.93	6.17
49.	Garhnusinghaprasad	391	1753	925	828	663	343	320	10	5	5	199	112	87	37.82	0.57
50.	Anlajhari	336	1538	798	740	230	106	124	180	91	89	201	108	93	14.95	11.70
51.	Kankhai	154	720	368	352	78	35	43	274	133	141	96	43	53	10.83	38.06
52.	Kesharpur	110	500	264	236	19	10	9	230	126	104	68	38	30	3.80	46.00
53.	Balibo(L)	568	2573	1333	1240	584	304	280	127	58	69	266	157	109	22.70	4.94
54.	Samal	109	541	255	286	16	7	9	0	0	0	67	26	41	2.96	0.00
55.	Tipilei	258	1162	603	559	118	60	58	468	236	232	141	74	67	10.15	40.28
56.	Chhatakamb	5	12	7	5	0	0	0	6	4	2	0	0	0	0.00	50.00
57.	Kumarda	63	237	118	119	0	0	0	237	118	119	42	14	28	0.00	100.00
58.	Dadhisinga	20	100	48	52	0	0	0	100	48	52	24	11	13	0.00	100.00
60.	Naraharipur	63	237	119	118	76	42	34	19	8	11	28	14	14	32.07	8.02
61.	Surapratappur	1254	5776	3012	2764	831	432	399	4	3	1	675	388	287	14.39	0.07

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

62.	Kunda	240	1230	640	590	153	78	75	0	0	0	168	95	73	12.44	0.00
63.	Sundhikateni	213	1023	521	502	71	33	38	182	90	92	137	74	63	6.94	17.79
64.	Kanchanbahali	72	311	155	156	9	4	5	302	151	151	81	42	39	2.89	97.11
65.	Asurabandha	293	1173	594	579	385	180	205	171	90	81	163	78	85	32.82	14.58
66.	Arilo	16	78	44	34	0	0	0	78	44	34	18	11	7	0.00	100.00
67.	Gadganpur	276	1122	568	554	115	52	63	12	5	7	119	56	63	10.25	1.07
68.	Chandar	218	941	454	487	173	80	93	0	0	0	112	61	51	18.38	0.00
69.	Gopalpur	189	740	407	333	0	0	0	0	0	0	76	47	29	0.00	0.00
70.	Gobindabidyadharpur	24	92	48	44	92	48	44	0	0	0	13	7	6	100.00	0.00
71.	Malapura	434	1807	903	904	260	118	142	445	215	230	200	95	105	14.39	24.63
72.	Nimeinpur	236	987	471	516	55	31	24	0	0	0	112	53	59	5.57	0.00
73.	Rodanga	29	125	70	55	125	70	55	0	0	0	26	16	10	100.00	0.00
74.	Asurabandha Patana	202	926	472	454	642	327	315	0	0	0	130	62	68	69.33	0.00
75.	Mrudanga	580	2716	1430	1286	1046	547	499	218	105	113	342	193	149	38.51	8.03
76.	Bentashalia	96	368	190	178	85	41	44	0	0	0	41	25	16	23.10	0.00
77.	Ekatali(Kha)	477	2009	995	1014	432	212	220	24	12	12	242	121	121	21.50	1.19
78.	Ekatali(Ka)	24	101	57	44	30	17	13	0	0	0	8	3	5	29.70	0.00
79.	Brahmapur	25	111	62	49	24	14	10	0	0	0	13	7	6	21.62	0.00
80.	Majhipal	99	496	250	246	0	0	0	489	246	243	124	59	65	0.00	98.59
81.	Nilakanthapur	230	1023	547	476	459	262	197	0	0	0	131	79	52	44.87	0.00
82.	Sarangapur	20	97	48	49	0	0	0	4	3	1	9	4	5	0.00	4.12
83.	Hatibari	125	501	252	249	430	221	209	58	26	32	67	33	34	85.83	11.58
84.	Purastampur	265	1216	610	606	163	82	81	0	0	0	131	64	67	13.40	0.00
85.	Koriapal	190	1087	506	581	87	18	69	656	319	337	142	57	85	8.00	60.35
86.	Darjani	175	802	433	369	67	42	25	155	87	68	90	50	40	8.35	19.33
87.	Maluagoda	115	492	228	264	64	31	33	427	196	231	70	25	45	13.01	86.79
88.	Joragadia	17	85	47	38	0	0	0	85	47	38	19	9	10	0.00	100.00
89.	Kankadahad	458	2114	1090	1024	445	227	218	636	316	320	275	148	127	21.05	30.09

In JAJPUR District

Sl. No.	Village Name	No. of House holds	Population												Percentage	
			Total	Male	Female	SC			ST			0-6 Years			SC	ST
						Total	Male	Female	Total	Male	Female	Total	Male	Female		
1	Ichhapur	132	630	329	301	135	73	62	0	0	0	80	41	39	21.43	0.00
2	Jalanda	145	673	361	312	274	149	125	0	0	0	85	50	35	40.71	0.00
3	Tarrakote	608	2875	1441	1434	675	347	328	10	3	7	309	160	149	23.48	0.35
4	Barada	232	1188	637	551	356	189	167	1	1	0	123	69	54	29.97	0.08
5	Tentulikhunta	113	563	292	271	179	92	87	2	2	0	78	43	35	31.79	0.36
6	Kayan	189	828	428	400	315	160	155	136	69	67	97	49	48	38.04	16.4
7	Tulati	245	1105	567	538	460	238	222	4	2	2	142	75	67	41.63	0.36
8	Pimpal	106	482	230	252	106	56	50	0	0	0	61	26	35	21.99	0.00
9	Jaintala	58	293	146	147	6	2	4	42	22	20	30	17	13	2.05	14.33
10	Toranda	87	449	234	215	55	31	24	0	0	0	32	16	16	12.25	0.00
11	Solabandi	262	1108	567	541	79	40	39	3	1	2	137	73	64	7.13	0.27
12	Chingudipur	36	178	100	78	16	12	4	0	0	0	27	20	7	8.99	0.00
13	Haladigadia	322	1626	822	804	285	140	145	0	0	0	191	95	96	17.53	0.00
14	Kogan	105	459	236	223	177	91	86	0	0	0	45	26	19	38.56	0.00
15	Talagadia	140	855	477	378	220	120	100	280	172	108	106	77	29	25.73	32.7
16	Asanjhar	228	1040	526	514	172	87	85	565	271	294	129	67	62	16.54	54.33
17	Ranapur	255	1287	646	641	217	108	109	0	0	0	171	89	82	16.86	0.00
18	Gajendrapur	184	757	405	352	186	103	83	0	0	0	88	53	35	24.57	0.00
19	Jugala	156	717	373	344	191	90	101	0	0	0	65	30	35	26.64	0.00
20	Mathurapur	190	821	418	403	156	77	79	283	148	135	102	53	49	19.00	34.47
21	Nisankhapur	49	224	111	113	80	44	36	0	0	0	30	16	14	35.71	0.00
22	Salaba	125	572	297	275	164	85	79	15	9	6	96	58	38	28.67	2.62
23	Barundai	726	3250	1640	1610	855	436	419	93	47	46	377	184	193	26.31	2.86
24	Bangarakota	444	1743	930	813	429	230	199	1	1	0	176	110	66	24.61	0.06
25	Khira	204	896	471	425	162	84	78	196	104	92	96	57	39	18.08	21.88

26	Banhara	54	277	133	144	55	20	35	0	0	0	28	13	15	19.86	0.00
27	Amrutia	433	2250	1107	1143	544	256	288	215	105	110	288	136	152	24.18	9.56
28	Mulapal	165	797	419	378	178	90	88	162	87	75	110	60	50	22.33	20.33
29	Kantigadia	243	1225	626	599	291	148	143	0	0	0	127	68	59	23.76	0.00
30	Sathipur	333	1765	908	857	296	152	144	15	8	7	182	83	99	16.77	0.85
31	Balipasi	98	475	248	227	2	1	1	0	0	0	56	28	28	0.42	0.00
32	Manipur	105	499	260	239	211	116	95	26	12	14	58	29	29	42.28	5.21
33	Panikoili P.S	13399	65386	33539	3184	1700	867	8322	313	161	152	7566	391	365	26.00	4.80
34	Harichandpur	32	151	81	70	49	26	23	0	0	0	20	13	7	32.45	0.00
35	Mirjapur	489	2089	1030	1059	804	403	401	0	0	0	239	131	108	38.49	0.00
36	Ambatola	69	318	164	154	77	37	40	0	0	0	37	19	18	24.21	0.00
37	Solapatta	194	960	490	470	379	188	191	0	0	0	116	67	49	39.48	0.00
38	Radhanagar	11	46	24	22	20	11	9	7	4	3	7	3	4	43.48	15.22
39	Thakurpatana	265	1347	695	652	567	299	268	0	0	0	139	74	65	42.09	0.00
40	Santarapur	223	1184	592	592	28	14	14	632	301	331	221	105	116	2.36	53.38
41	Talugan	143	636	326	310	159	79	80	58	29	29	80	43	37	25.00	9.12
42	Dhaneswar	301	1381	700	681	480	240	240	0	0	0	197	101	96	34.76	0.00
43	Balia Pasi	58	299	148	151	7	4	3	18	8	10	26	16	10	2.34	6.02
44	Chakua	124	522	275	247	64	31	33	0	0	0	61	35	26	12.26	0.00
45	Marutikar	417	2004	1028	976	1503	769	734	2	1	1	312	168	144	75.00	0.10
46	Damodarpur	11	42	19	23	42	19	23	0	0	0	6	2	4	100.0	0.00
47	Kumbhirigadia	353	1664	869	795	553	288	265	61	32	29	194	111	83	33.23	3.67
48	Jakhapura P.S	3745	17424	8799	8625	3992	199	2001	267	133	134	2308	115	115	22.91	15.35
49	Boulanga	237	1138	559	579	308	151	157	0	0	0	127	57	70	27.07	0.00
50	Mangalpur	470	2140	1080	1060	213	108	105	990	488	502	361	185	176	9.95	46.26
51	Telibedha	59	271	144	127	66	34	32	0	0	0	25	7	18	24.35	0.00
52	Nuagan	117	481	248	233	5	3	2	320	164	156	73	39	34	1.04	66.53
53	Ollala	212	1073	553	520	874	441	433	190	108	82	167	84	83	81.45	17.71
54	Mulasar	188	993	515	478	987	512	475	0	0	0	125	65	60	99.40	0.00
55	Dankari	215	949	465	484	342	166	176	318	159	159	130	67	63	36.04	33.51
56	Kusunpur	94	408	216	192	186	100	86	17	7	10	52	29	23	45.59	4.17
57	Tikarapada	307	1539	776	763	192	107	85	96	51	45	176	91	85	12.48	6.24

58	Nandakishore Pur	117	548	279	269	28	15	13	0	0	0	52	28	24	5.11	0.00
59	Ranipada	159	761	403	358	145	73	72	67	39	28	80	51	29	19.05	8.80
60	Dhuligarh	576	2542	1269	1273	234	122	112	167	816	854	499	245	254	9.21	65.70
61	Dhabahali	67	315	163	152	0	0	0	278	143	135	63	35	28	0.00	88.25
62	Jhatiasahi	26	132	68	64	60	33	27	0	0	0	16	11	5	45.45	0.00
63	Jajpur Sadar P.S	28034	127778	65202	62576	33847	17399	16448	994	490	504	14163	7396	6767	26.49	0.78
64	Janara	81	399	200	199	18	9	9	68	34	34	47	27	20	4.51	17.04
65	Jhumpan	81	381	198	183	226	118	108	0	0	0	54	29	25	59.32	0.00
66	Upulei	179	772	398	374	327	166	161	0	0	0	76	37	39	42.36	0.00
67	Sadapur	364	1798	909	889	118	59	59	0	0	0	202	104	98	6.56	0.00
68	Korai P.S	20561	96874	49208	4766	2615	133	1284	916	463	453	11586	607	550	27.00	9.46
69	Santarapur	223	1184	592	592	28	14	14	632	301	331	221	105	116	2.36	53.38
70	Panasua	29	155	76	79	0	0	0	0	0	0	22	14	8	0.00	0.00
71	Khamigan	204	992	499	493	649	324	325	0	0	0	148	76	72	65.42	0.00
72	Pataranga	347	1710	864	846	346	161	185	183	92	91	233	131	102	20.23	10.70
73	Dhanapur	177	898	451	447	142	70	72	0	0	0	114	50	64	15.81	0.00
74	Korabandi	366	1690	861	829	561	288	273	143	73	70	189	119	70	33.20	8.46
75	Ragada	460	2180	1117	1063	1147	590	557	974	495	479	389	203	186	52.61	44.68
76	Kantore	249	1232	639	593	343	179	164	0	0	0	138	84	54	27.84	0.00
77	Mantira	153	684	350	334	136	65	71	49	25	24	73	42	31	19.88	7.16
78	Bhatasolapat	141	655	338	317	366	181	185	0	0	0	82	42	40	55.88	0.00
79	Janara	81	399	200	199	18	9	9	68	34	34	47	27	20	4.51	17.04
80	Mangobindapur	560	2285	1203	1082	298	148	150	551	288	263	338	177	161	13.04	24.11
81	Kacheri Gan	153	706	348	358	0	0	0	697	342	355	151	77	74	0.00	98.73
82	Uparagarh	70	324	168	156	65	33	32	209	111	98	44	23	21	20.06	64.51
83	Kantia	539	2020	965	1055	1129	545	584	1	0	1	232	117	115	55.89	0.05
84	Barakhai	210	959	496	463	436	217	219	224	118	106	121	58	63	45.46	23.36
85	Nadia Bhanga	437	2280	1199	1081	474	243	231	802	409	393	428	211	217	20.79	35.18
86	Khandia Bandi	105	505	240	265	18	10	8	231	100	131	50	22	28	3.56	45.74

87	Madhapur	100	427	238	189	145	77	68	0	0	0	33	22	11	33.96	0.00
88	Sarangapur	404	1745	899	846	247	130	117	834	430	404	280	157	123	14.15	47.79
89	Champa	89	390	190	200	220	104	116	0	0	0	53	26	27	56.41	0.00
90	Khurunti	525	1977	1001	976	434	228	206	123	623	610	373	175	198	21.95	62.37
91	Gobara Ghati	1042	4964	2553	2411	113	68	45	410	211	198	888	488	400	2.28	82.72
92	Chandia	291	1299	625	674	7	3	4	128	617	665	265	137	128	0.54	98.69
93	Ankura Pal	187	951	452	499	0	0	0	940	447	493	202	91	111	0.00	98.84
94	Ramachandrapur	132	613	314	299	73	38	35	136	70	66	70	40	30	11.91	22.19
95	Nilamanidei Pursasan	155	722	372	350	3	1	2	0	0	0	67	35	32	0.42	0.00
96	Digambarpur	81	413	214	199	2	1	1	0	0	0	44	24	20	0.48	0.00
97	Sana Pingal	66	372	195	177	0	0	0	0	0	0	35	20	15	0.00	0.00
98	Bada Pingal	365	1937	1017	920	141	77	64	0	0	0	247	133	114	7.28	0.00
99	Nimapali	488	2395	1234	1161	381	197	184	702	354	348	368	189	179	15.91	29.31
100	Golagan	300	1438	744	694	74	33	41	689	361	328	276	146	130	5.15	47.91
101	Baghuapal	163	1000	429	571	57	28	29	941	399	542	213	108	105	5.70	94.10
102	Bharada Pasi	73	383	186	197	0	0	0	381	185	196	79	38	41	0.00	99.48
103	Kantira	283	1448	750	698	1311	684	627	0	0	0	196	109	87	90.54	0.00
104	Atta	696	3246	1653	1593	961	489	472	63	34	29	415	209	206	29.61	1.94
105	Bartanda	470	2431	1288	1143	503	279	224	3	1	2	257	150	107	20.69	0.12
106	Bahabalpur	171	789	394	395	33	17	16	0	0	0	93	40	53	4.18	0.00
107	Haripur	749	3671	1927	1744	309	158	151	10	5	5	399	231	168	8.42	0.27
108	Gahira Patuli	96	388	197	191	380	192	188	0	0	0	47	22	25	97.94	0.00
109	Hatibari	827	4064	2027	2037	1073	524	549	63	15	48	461	232	229	26.40	1.55
110	Karadapal	98	534	281	253	2	1	1	0	0	0	68	38	30	0.37	0.00
111	Bairimal	384	1953	1013	940	140	65	75	0	0	0	228	114	114	7.17	0.00
112	Bhalukipatala	195	1173	619	554	102	48	54	424	240	184	174	86	88	8.70	36.15
113	Garamian	333	1873	962	911	3	2	1	181	935	882	298	146	152	0.16	97.01
114	Kankadapal	203	1042	523	519	168	83	85	152	77	75	93	45	48	16.12	14.59
115	Bambilo	392	2117	1102	1015	247	132	115	374	192	182	251	129	122	11.67	17.67
116	Botalanda	501	2331	1191	1140	115	60	55	571	283	288	312	167	145	4.93	24.50

117	Kuhika	281	1350	697	653	14	9	5	685	346	339	159	92	67	1.04	50.74
118	Gandhapal	224	1207	625	582	120	71	49	139	69	70	128	59	69	9.94	11.52
119	Mulakhamba	92	445	223	222	235	119	116	209	103	106	72	29	43	52.81	46.97
120	Nuadihi	121	671	328	343	36	18	18	51	23	28	71	31	40	5.37	7.60
121	Manatira	574	2673	1318	1355	415	198	217	250	124	126	322	149	173	15.53	9.35
122	Barabati	294	1236	610	626	120	58	62	32	17	15	128	67	61	9.71	2.59
123	Mangalpur	470	2140	1080	1060	213	108	105	990	488	502	361	185	176	9.95	46.26
124	Uchabali	304	1435	714	721	43	20	23	333	170	163	150	75	75	3	23.20
125	Badabil	109	479	252	227	15	7	8	46	22	24	36	15	21	3.13	9.60
126	Kumbhanagara	73	335	168	167	110	50	60	0	0	0	26	12	14	32.84	0.00
127	Gouda Bahali	80	404	209	195	5	2	3	97	53	44	39	16	23	1.24	24.01
128	Ragadi	243	1304	702	602	276	154	122	31	27	4	144	67	77	21.17	2.38
129	Tura	59	266	129	137	12	7	5	9	5	4	20	9	11	4.51	3.38
130	Tarailo	219	1087	550	537	132	68	64	91	46	45	129	58	71	12.14	8.37
131	Nachhipura	434	1895	981	914	489	244	245	221	119	102	234	123	111	25.80	11.66
132	Kharadabandi	146	704	357	347	15	3	12	198	94	104	74	33	41	2.13	28.13
133	Chitri	834	3759	1902	1857	385	204	181	101	491	519	559	285	274	10.24	26.87
134	Salijanga	692	3062	1561	1501	397	202	195	125	638	612	416	243	173	12.97	40.82
135	Godarapal	71	349	168	181	33	13	20	159	77	82	36	18	18	9.46	45.56
136	Routpada	208	982	489	493	214	99	115	324	162	162	141	78	63	21.79	32.99
137	Andhari	258	992	500	492	268	145	123	118	53	65	99	51	48	27.02	11.90
138	Kadama	518	2211	1102	1109	214	107	107	932	465	467	261	133	128	9.68	42.15
139	Kiapada	323	1440	727	713	475	246	229	303	143	160	175	87	88	32.99	21.04
140	Gopalpur	74	444	235	209	125	65	60	16	11	5	56	31	25	28.15	3.60
141	Raghupur	71	375	198	177	0	0	0	0	0	0	42	22	20	0.00	0.00
142	Ramakrishnap	139	647	326	321	171	88	83	0	0	0	72	36	36	26.43	0.00
143	Belada	50	265	135	130	70	33	37	0	0	0	19	11	8	26.42	0.00
144	Mahulia	106	567	287	280	304	146	158	0	0	0	57	36	21	53.62	0.00
145	Paramanandap	234	1246	640	606	154	77	77	98	67	31	135	68	67	12.36	7.87
146	Aranto	2	10	6	4	0	0	0	0	0	0	2	1	1	0.00	0.00

147	Patarakana	112	552	268	284	185	90	95	42	18	24	69	38	31	33.51	7.61
148	Sampur	22	97	55	42	56	31	25	0	0	0	11	7	4	57.73	0.00
149	Sanla	192	906	446	460	244	110	134	257	139	118	71	29	42	26.93	28.37
150	Kacharasahi	281	1372	697	675	98	52	46	0	0	0	131	82	49	7.14	0.00
151	Bachhipur	90	488	248	240	0	0	0	0	0	0	68	28	40	0.00	0.00
152	Sitalgobindpur	81	375	184	191	0	0	0	173	86	87	34	18	16	0.00	46.13
153	Pachhikote	230	1157	581	576	602	309	293	173	81	92	151	76	75	52.03	14.95
154	Sunachara	34	155	81	74	32	16	16	0	0	0	20	12	8	20.65	0.00
155	Nayahatpatna	107	433	222	211	149	68	81	0	0	0	46	20	26	34.41	0.00
156	Mukundapur	628	2974	1512	1462	731	368	363	241	131	110	369	199	170	24.58	8.10
157	Ranagundi	353	1564	811	753	341	169	172	696	355	341	218	124	94	21.80	44.50
158	Tulasipur	203	934	453	481	151	80	71	5	3	2	104	51	53	16.17	0.54
159	Gourpur	133	614	310	304	245	133	112	27	13	14	80	42	38	39.90	4.40
160	Baliapal	471	2293	1139	1154	19	7	12	152	736	786	449	227	222	0.82	6.62
161	Sulia	276	1233	601	632	4	3	1	607	282	325	218	107	111	0.32	49.23
162	Sahaspur	35	201	96	105	6	2	4	0	0	0	23	11	12	2.99	0.00
163	Purbakote	206	1059	545	514	660	342	318	26	15	11	161	83	78	62.32	2.46
164	Khosalpur	57	262	125	137	163	73	90	0	0	0	34	17	17	62.21	0.00
165	Narendrabhog	43	219	114	105	94	53	41	0	0	0	21	11	10	42.92	0.00
166	Manjuri	37	183	87	96	126	56	70	0	0	0	21	13	8	68.85	0.00
167	Talia	34	150	80	70	0	0	0	0	0	0	11	7	4	0.00	0.00
168	Gohiragadia	232	1180	595	585	215	111	104	416	212	204	149	71	78	18.22	35.25
169	Asanagadia	111	506	243	263	3	0	3	394	187	207	77	38	39	0.59	77.87
170	Gayalgadia	28	136	74	62	136	74	62	0	0	0	23	16	7	100.0	0.00
171	Biridiha	86	389	195	194	110	53	57	1	0	1	27	16	11	28.28	0.26
172	Barahampur	106	467	223	244	150	77	73	209	98	111	65	34	31	32.12	44.75
173	Solapatia	92	411	201	210	177	85	92	0	0	0	40	19	21	43.06	0
174	Gamharia	170	733	358	375	193	97	96	194	96	98	80	36	44	26.33	26.47
175	Oshala	253	1065	537	528	323	163	160	0	0	0	132	74	58	30.33	0.00
176	Rampilo	262	1197	613	584	1136	586	550	0	0	0	194	114	80	94.90	0.00

177	Godigotha	222	1145	563	582	705	359	346	406	191	215	237	117	120	61.57	35.46
178	Bainsipur	33	163	83	80	75	36	39	0	0	0	15	7	8	46.01	0.00
179	Jaintira	37	159	82	77	0	0	0	0	0	0	16	8	8	0.00	0.00
180	Aranyamadana	94	460	240	220	18	8	10	173	86	87	45	24	21	3.91	37.61
181	Mandapada	44	223	101	122	133	60	73	83	37	46	32	13	19	59.64	37.22
182	Jalapatipur	31	141	69	72	0	0	0	0	0	0	14	6	8	0.00	0.00
183	Pimpudia	508	2461	1272	1189	29	15	14	120	620	585	421	220	201	1.18	48.96
184	Sahagan	134	586	301	285	125	59	66	133	62	71	76	42	34	21.33	22.70
185	Uttarkota	33	160	73	87	28	12	16	0	0	0	23	10	13	17.50	0.00
186	Biruanpada	61	276	129	147	21	9	12	0	0	0	22	11	11	7.61	0.00
187	Mangarajpur	62	345	172	173	0	0	0	0	0	0	33	13	20	0.00	0.00
188	Uttarakhajira	78	418	209	209	139	71	68	0	0	0	48	27	21	33.25	0.00
189	Kantapal	61	308	145	163	0	0	0	128	66	62	37	13	24	0.00	41.56
190	Baragadia	496	2323	1191	1132	638	321	317	97	49	48	273	134	139	27.46	4.18
191	Ambapal	167	820	404	416	31	17	14	563	271	292	115	54	61	3.78	68.66
192	Nigodha	80	384	191	193	120	61	59	0	0	0	42	22	20	31.25	0.00
193	Chhanchania	13	63	35	28	11	6	5	0	0	0	6	6	0	17.46	0.00
194	Sansailo	644	2903	1490	1413	811	410	401	271	135	136	458	236	222	27.94	9.34
195	Gorakhapur	21	101	52	49	101	52	49	0	0	0	11	4	7	100.0	0.00
196	Pandiapada	7	39	19	20	0	0	0	0	0	0	3	2	1	0.00	0.00
197	Khaira	75	341	172	169	51	25	26	133	70	63	35	20	15	14.96	39.00
198	Bandalo	688	3396	1660	1736	886	430	456	8	4	4	381	188	193	26.09	0.24
199	Jagulaigadia	139	625	309	316	205	101	104	0	0	0	66	25	41	32.80	0.00
200	Kankadajhar	118	571	301	270	478	249	229	0	0	0	72	44	28	83.71	0.00
201	Duburi	985	4279	2145	2134	333	173	160	113	529	610	552	252	300	7.78	26.62
202	Santasahi	273	1303	662	641	158	77	81	0	0	0	140	84	56	12.13	0.00
203	Bandhagan	367	1928	938	990	29	17	12	771	342	429	315	162	153	1.50	39.99
204	Kaduabandi	202	995	517	478	145	79	66	132	69	63	104	54	50	14.57	13.27
205	Saransa	66	265	143	122	22	11	11	185	98	87	28	13	15	8.30	69.81
206	Khajurinalua	122	538	268	270	165	84	81	0	0	0	62	29	33	30.67	0.00

207	Gobaragali	22	109	54	55	16	6	10	0	0	0	10	5	5	14.68	0.00
208	Gopinathpur	76	377	187	190	84	40	44	2	1	1	55	27	28	22.28	0.53
209	Jemadeipur	82	509	249	260	0	0	0	493	245	248	116	50	66	0.00	96.86
210	Khajuribindha	12	56	27	29	56	27	29	0	0	0	4	1	3	100.0	0.00
211	Kaliapal	79	380	191	189	379	191	188	0	0	0	46	23	23	99.74	0.00
212	Galiachhanda	134	612	312	300	53	25	28	129	67	62	88	42	46	8.66	21.08
213	Raghunathpur	49	225	117	108	20	10	10	0	0	0	25	14	11	8.89	0.00
214	Arjunjhar	81	429	209	220	131	63	68	277	135	142	87	43	44	30.54	64.57
215	Sundarapokhari	85	378	197	181	87	38	49	3	1	2	37	15	22	23.02	0.79
216	Rahemanpur	183	849	424	425	425	220	205	13	4	9	90	43	47	50.06	1.53
217	Akhanpur	69	275	145	130	54	33	21	149	74	75	35	14	21	19.64	54.18
218	Baragaji	121	598	307	291	0	0	0	596	306	290	117	70	47	0.00	99.67
219	Routapada	98	411	203	208	146	82	64	0	0	0	36	16	20	35.52	0.00
220	Kantipur	131	649	336	313	628	324	304	8	7	1	106	56	50	96.76	1.23
221	Kusumundia	130	653	327	326	52	26	26	555	279	276	92	59	33	7.96	84.99
222	Gantayatkateni	89	461	232	229	0	0	0	416	208	208	84	51	33	0.00	90.24
223	Ashokjhar	156	719	361	358	227	114	113	410	206	204	112	55	57	31.57	57.02
224	Dhapanki	87	390	198	192	390	198	192	0	0	0	60	30	30	100.0	0.00
225	Kankadagadia	6	18	11	7	5	2	3	0	0	0	3	3	0	27.78	0.00
226	Krishnapur	97	390	202	188	0	0	0	0	0	0	41	24	17	0.00	0.00
227	Bhalukipatala	195	1173	619	554	102	48	54	424	240	184	174	86	88	8.70	36.15
228	Mohammadhos enpur	106	518	263	255	96	47	49	308	160	148	69	41	28	18.53	59.46
229	Itapur	14	69	36	33	11	6	5	0	0	0	8	5	3	15.94	0.00
230	Bagira	34	176	93	83	34	17	17	0	0	0	18	11	7	19.32	0.00
231	Dudhajori	215	1075	555	520	44	22	22	423	225	198	140	74	66	4.09	39.35
232	Naguan	111	566	274	292	76	40	36	10	5	5	55	29	26	13.43	1.77
233	Padi	67	289	154	135	172	93	79	0	0	0	44	22	22	59.52	0.00
234	Tarapada	66	337	165	172	152	68	84	0	0	0	41	16	25	45.10	0.00
235	Taharpur	218	1053	559	494	359	185	174	24	17	7	136	76	60	34.09	2.28

236	Nayagarh	107	478	262	216	205	111	94	9	4	5	40	23	17	42.89	1.88
237	Sarasada	166	735	380	355	257	124	133	0	0	0	85	42	43	34.97	0.00
238	Salakana	76	322	159	163	23	14	9	5	2	3	27	16	11	7.14	1.55
239	Barighodha	213	1048	509	539	36	17	19	73	34	39	118	59	59	3.44	6.97
240	Hatimunda	14	50	24	26	0	0	0	11	5	6	8	4	4	0.00	22.00
241	Kandaragadia	30	142	77	65	108	58	50	0	0	0	16	10	6	76.06	0.00
242	Olia	253	1153	595	558	209	116	93	190	90	100	159	84	75	18.13	16.48
243	Banahara	13	75	39	36	0	0	0	0	0	0	9	5	4	0.00	0.00
244	Sainto	55	317	164	153	301	156	145	0	0	0	45	25	20	94.95	0.00
245	Kankadapal	203	1042	523	519	168	83	85	152	77	75	93	45	48	16.12	14.59
246	Sisua	24	103	51	52	67	32	35	4	2	2	15	9	6	65.05	3.88
247	Abhayapur	187	916	472	444	123	61	62	356	178	178	137	69	68	13.43	38.86
248	Mulasaragada	100	484	259	225	64	32	32	25	15	10	54	32	22	13.22	5.17
249	Bantala	67	326	168	158	102	52	50	0	0	0	29	15	14	31.29	0.00
250	Fazalpur	644	3078	1595	1483	389	204	185	13	6	7	429	231	198	12.64	0.42
251	Rangaranga	203	963	490	473	131	72	59	195	89	106	112	49	63	13.60	20.25
252	Khilipankha	123	544	274	270	112	59	53	0	0	0	69	39	30	20.59	0.00
253	Nizigarh	1286	6269	3190	3079	727	371	356	153	788	748	798	402	396	11.60	24.50
254	Kuanrada	116	557	280	277	8	4	4	274	141	133	82	41	41	1.44	49.19
255	Gadapur	80	366	191	175	0	0	0	366	191	175	56	29	27	0.00	100.0
256	Brahmanda	64	312	149	163	151	72	79	2	0	2	43	20	23	48.40	0.64
257	Sukaran	319	1500	757	743	155	84	71	993	487	506	304	165	139	10.33	66.20
258	Aladajalasarpur	273	1180	593	587	398	205	193	179	79	100	174	79	95	33.73	15.17
259	Barapal	64	284	131	153	2	1	1	219	103	116	64	25	39	0.70	77.11
260	Damodar pur	526	2358	1239	1119	338	173	165	474	247	227	292	158	134	14.33	20.10
261	Palasa	113	483	241	242	89	44	45	102	48	54	64	27	37	18.43	21.12
262	Ranasarapur	99	478	238	240	331	166	165	0	0	0	62	32	30	69.25	0.00
263	Baladia	62	318	164	154	91	48	43	75	35	40	42	21	21	28.62	23.58
264	Jamupasi	373	1565	817	748	287	155	132	236	117	119	196	103	93	18.34	15.08
265	Bhakandari	207	1024	529	495	332	176	156	224	118	106	138	77	61	32.42	21.88

266	Baghanata	31	177	87	90	0	0	0	0	0	0	21	9	12	0.00	0.00
267	Kanchichua	116	622	310	312	83	45	38	355	173	182	119	68	51	13.34	57.07
268	Kharajabatira	176	769	392	377	269	136	133	16	7	9	103	58	45	34.98	2.08
269	Mangal Pur	313	1445	749	696	247	131	116	376	203	173	203	103	100	17.09	26.02
270	Adhagan	48	329	173	156	166	91	75	0	0	0	50	28	22	50.46	0.00
271	Bartamana	172	775	369	406	304	156	148	0	0	0	94	39	55	39.23	0.00
272	Mrutunjayapur	399	1674	887	787	799	428	371	4	1	3	181	105	76	47.73	0.24
273	Depada	20	115	60	55	115	60	55	0	0	0	13	4	9	100.0	0.00
274	Ranigoda	291	1569	824	745	305	148	157	20	10	10	198	93	105	19.44	1.27
275	Gobindapur	138	696	363	333	65	35	30	180	96	84	76	43	33	9.34	25.86
276	Mirigi Chara	221	977	488	489	0	0	0	905	451	454	221	114	107	0.00	92.63
277	Sata Bainsia	50	235	106	129	0	0	0	44	17	27	22	9	13	0.00	18.72
278	Pubal	198	858	465	393	160	84	76	618	340	278	143	84	59	18.65	72.03
279	Jakha Pura	853	4152	2152	2000	887	456	431	13	9	4	472	250	222	21.36	0.31
280	Ochinda	101	502	252	250	86	40	46	0	0	0	57	35	22	17.13	0.00
281	Ampolaba	285	1258	649	609	500	256	244	178	93	85	164	85	79	39.75	14.15
282	Ranapal	226	966	500	466	87	50	37	326	171	155	98	46	52	9.01	33.75
283	Khaira dihi	259	1078	564	514	195	102	93	1	1	0	111	64	47	18.09	0.09
284	Begana	100	416	211	205	117	60	57	37	18	19	58	31	27	28.13	8.89
285	Chillipada	64	328	177	151	165	85	80	3	1	2	27	14	13	50.30	0.91
286	Gunduchi pasi	194	939	466	473	0	0	0	699	340	359	148	78	70	0.00	74.44
287	Mulari	101	516	264	252	170	83	87	26	20	6	76	51	25	32.95	5.04
288	Karada	550	2651	1334	1317	534	270	264	61	29	32	319	154	165	20.14	2.30
289	Khosalapur	24	102	58	44	22	15	7	0	0	0	7	5	2	21.57	0.00
290	Barapada	72	368	175	193	342	164	178	0	0	0	50	22	28	92.93	0.00
291	Balunga Bandi	193	1005	501	504	481	239	242	107	51	56	139	65	74	47.86	10.65
292	Taja Pur	139	622	302	320	93	45	48	146	65	81	99	43	56	14.95	23.47
293	Benapur	52	269	144	125	93	47	46	108	62	46	44	27	17	34.57	40.15
294	Khasa Gadia	88	435	221	214	236	112	124	58	29	29	54	33	21	54.25	13.33
295	Brajanagar	142	690	371	319	163	92	71	26	16	10	89	44	45	23.62	3.77

296	Kharadi	320	1538	789	749	131	68	63	560	276	284	232	124	108	8.52	36.41
297	Bada barunei pada	122	620	326	294	40	20	20	153	81	72	109	62	47	6.45	24.68
298	Janha	449	2189	1133	1056	258	145	113	73	38	35	249	142	107	11.79	3.33
299	Ghikoili	43	191	92	99	0	0	0	172	82	90	22	12	10	0.00	90.05
300	Pathara Pada	482	2087	1096	991	98	50	48	432	228	204	226	128	98	4.70	20.70
301	Taluri	100	372	184	188	120	59	61	31	16	15	49	24	25	32.26	8.33
302	Dasamania	211	1061	519	542	661	314	347	224	113	111	160	80	80	62.30	21.11
303	Pancha Batia	12	51	27	24	0	0	0	0	0	0	4	2	2	0.00	0.00
304	Badasulidiha	332	1555	759	796	340	166	174	467	231	236	241	120	121	21.86	30.03
305	Rachhi Pur	537	2574	1318	1256	541	270	271	108	53	55	299	188	111	21.02	4.20
306	Chhotara Pur	215	1125	598	527	169	87	82	26	16	10	127	67	60	15.02	2.31
307	Nuapada	79	412	218	194	63	35	28	0	0	0	37	20	17	15.29	0.00
308	Ambasara	239	1202	572	630	148	72	76	638	289	349	210	91	119	12.31	53.08
309	Rudhia	183	873	448	425	303	152	151	27	13	14	115	56	59	34.71	3.09
310	Oupada	44	190	97	93	15	5	10	0	0	0	17	3	14	7.89	0.00
311	Janha Kana	97	559	276	283	150	74	76	48	22	26	94	51	43	26.83	8.59
312	Tailada	22	82	40	42	7	3	4	19	9	10	9	5	4	8.54	23.17
313	Bajarapada	54	236	119	117	0	0	0	0	0	0	29	14	15	0.00	0.00
314	Mohammed Jamalpur	146	601	307	294	222	113	109	21	14	7	70	33	37	36.94	3.49
315	Raitikar	160	861	416	445	88	45	43	0	0	0	113	49	64	10.22	0.00
316	Alatiri	539	2794	1441	1353	612	308	304	25	14	11	302	164	138	21.90	0.89
317	Khaira Bad	49	223	105	118	84	38	46	0	0	0	24	14	10	37.67	0.00
318	Nara Pada	127	645	342	303	234	125	109	81	41	40	87	51	36	36.28	12.56
319	Kuru Pada	151	698	365	333	292	153	139	6	3	3	95	43	52	41.83	0.86
320	Rabana	485	2018	1019	999	591	299	292	212	100	112	276	136	140	29.29	10.51
321	Bhiki Pur	159	718	361	357	133	68	65	13	6	7	84	39	45	18.52	1.81
322	Manohar Pur	426	1852	956	896	367	187	180	285	140	145	255	131	124	19.82	15.39
323	Dania Bar	347	1701	888	813	1005	515	490	0	0	0	217	114	103	59.08	0.00
324	Badhei Tikar	97	497	241	256	133	62	71	0	0	0	41	26	15	26.76	0.00
325	Hetagadia	36	178	89	89	45	18	27	0	0	0	18	11	7	25.28	0.00

326	Soti	368	1787	945	842	563	298	265	0	0	0	191	99	92	31.51	0.00
327	Namatikiri	102	559	291	268	196	103	93	0	0	0	60	26	34	35.06	0.00
328	Balia Pasi	58	299	148	151	7	4	3	18	8	10	26	16	10	2.34	6.02
329	Brahman Bad	39	211	108	103	61	30	31	0	0	0	26	10	16	28.91	0.00
330	Khaman	759	3946	2039	1907	702	358	344	77	42	35	421	232	189	17.79	1.95
331	Pahanga	550	2593	1315	1278	560	283	277	51	20	31	276	153	123	21.60	1.97
332	Nahanda	97	475	251	224	297	150	147	0	0	0	69	32	37	62.53	0.00
333	Matabad	255	1316	666	650	132	80	52	8	4	4	161	80	81	10.03	0.61
334	Sendhapur	104	487	249	238	100	52	48	361	180	181	67	32	35	20.53	74.13
335	Chhatra Kana	116	555	273	282	335	159	176	11	7	4	94	50	44	60.36	1.98
336	Krushnnagar	137	658	336	322	62	26	36	0	0	0	60	29	31	9.42	0.00
337	Kaitha	347	1937	1000	937	844	430	414	0	0	0	241	140	101	43.57	0.00
338	Krushnnagar Patna	77	383	199	184	56	32	24	0	0	0	35	21	14	14.62	0.00
339	Gobinda Pur	34	170	86	84	0	0	0	0	0	0	20	13	7	0.00	0.00
340	Laxmi Nagar	526	2587	1312	1275	199	98	101	37	18	19	289	155	134	7.69	1.43
341	Gotutha	2	12	5	7	0	0	0	0	0	0	2	0	2	0.00	0.00
342	Tara Pur	183	900	458	442	433	219	214	66	36	30	113	57	56	48.11	7.33
343	Sala Pada	116	553	280	273	44	20	24	0	0	0	79	38	41	7.96	0.00
344	Balarampur	11	54	29	25	17	10	7	27	14	13	12	8	4	31.48	50.00
345	Naudapur	163	830	433	397	124	69	55	0	0	0	93	51	42	14.94	0.00
346	Brahmangan	39	184	91	93	0	0	0	0	0	0	18	10	8	0.00	0.00
347	Khajuri Pur	31	160	84	76	132	70	62	0	0	0	15	5	10	82.50	0.00
348	Jokadia	186	793	414	379	130	66	64	0	0	0	93	51	42	16.39	0.00
349	Khapuria Pada	274	1339	690	649	530	268	262	0	0	0	147	86	61	39.58	0.00
350	Rampur Sagadi	113	619	314	305	0	0	0	0	0	0	61	32	29	0.00	0.00
351	Serapur	71	357	178	179	0	0	0	0	0	0	40	22	18	0.00	0.00
352	Nuapatna	61	282	142	140	86	45	41	0	0	0	34	23	11	30.50	0.00
353	Jalaka	202	766	392	374	0	0	0	0	0	0	102	51	51	0.00	0.00
354	Khandara Pur	46	217	116	101	47	27	20	0	0	0	21	14	7	21.66	0.00
355	Goleipur	299	1420	732	688	325	166	159	0	0	0	163	86	77	22.89	0.00

356	Badabiruan	522	2485	1250	1235	886	436	450	4	2	2	265	134	131	35.65	0.16
357	Godipatana	173	778	391	387	99	47	52	0	0	0	75	42	33	12.72	0.00
358	Benga madha Pur	64	322	161	161	87	40	47	0	0	0	36	18	18	27.02	0.00
359	Salapari	19	87	42	45	49	23	26	13	3	10	10	4	6	56.32	14.94
360	Rautra Pur	283	1395	710	685	237	121	116	198	94	104	157	77	80	16.99	14.19
361	Telia	60	353	174	179	2	1	1	0	0	0	37	21	16	0.57	0.00
362	Sana Biruan	185	833	432	401	467	248	219	0	0	0	83	38	45	56.06	0.00
363	Mangaraj Pur	113	449	237	212	18	12	6	0	0	0	44	23	21	4.01	0.00
364	Banamali Pur	122	613	301	312	415	198	217	0	0	0	77	35	42	67.70	0.00
365	Banja	209	948	495	453	191	99	92	0	0	0	95	52	43	20.15	0.00
366	Chhatra Kana	116	555	273	282	335	159	176	11	7	4	94	50	44	60.36	1.98
367	Kumudisasan	43	199	103	96	34	15	19	0	0	0	28	10	18	17.09	0.00
368	Talagarh	442	2106	1103	1003	603	316	287	0	0	0	231	129	102	28.63	0.00
369	Hatapur	57	321	155	166	185	93	92	0	0	0	45	20	25	57.63	0.00
370	radha nagar	20	84	46	38	0	0	0	83	45	38	16	10	6	0.00	98.81
371	Solapur	325	1399	711	688	40	20	20	514	251	263	189	105	84	2.86	36.74
372	Charada	116	456	233	223	184	94	90	0	0	0	59	30	29	40.35	0.00
373	Dhantri	187	857	432	425	100	48	52	0	0	0	88	43	45	11.67	0.00

In KEONJHAR District

Sl. No.	Village Name	No.of House holds	Population												Percentag	
			Total	Male	Female	SC			ST			0-6 Years			SC	ST
						Total	Male	Female	Total	Male	Female	Total	Male	Female		
1	Indupura	113	530	266	264	196	101	95	46	21	25	83	43	40	36.98	8.68
2	Jenapada	123	474	227	247	69	33	36	6	2	4	47	15	32	14.56	1.27
3	Nandabar	279	1250	618	632	757	369	388	243	124	119	169	76	93	60.56	19.44
4	Baranga	307	1491	745	746	235	115	120	1024	502	522	263	129	134	15.76	68.68
5	Beguniadihi	114	542	277	265	199	101	98	0	0	0	46	25	21	36.72	0.00
6	Tukuna	351	1426	725	701	589	291	298	180	86	94	177	87	90	41.30	12.62
7	Banika	174	879	456	423	878	456	422	0	0	0	128	72	56	99.89	0.00
8	Hatibandha	168	820	420	400	0	0	0	0	0	0	78	37	41	0.00	0.00
9	Madanpur	559	2536	1298	1238	1039	527	512	263	123	140	296	148	148	40.97	10.37
10	Hasanpur	114	558	297	261	18	9	9	0	0	0	59	30	29	3.23	0.00
11	Nayagarh	288	1269	632	637	115	59	56	1116	552	564	236	125	111	9.06	87.94
12	Rudranarayanpur	118	580	286	294	0	0	0	240	120	120	86	42	44	0.00	41.38
13	Machhalo	489	2000	990	101	447	219	228	69	33	36	237	127	110	22.35	3.45
14	Pandua	130	615	287	328	45	24	21	563	258	305	98	45	53	7.32	91.54
15	Karadapal	323	1568	757	811	26	11	15	1170	562	608	252	122	130	1.66	74.62
16	Bato	400	1744	871	873	765	379	386	36	20	16	219	96	123	43.86	2.06
17	Tampo	53	229	113	116	50	26	24	0	0	0	22	10	12	21.83	0.00
18	Sainkul P.S	17761	78693	3981	3887	16124	806	8060	9519	4720	4799	9406	4838	4568	20.49	12.10
19	Kolhabarapada	387	1729	874	855	102	44	58	1310	656	654	388	205	183	5.90	75.77
20	Paramanandapur	22	97	41	56	96	40	56	0	0	0	9	3	6	98.97	0.00
21	Khalana	725	3158	1623	1535	206	106	100	29	15	14	335	189	146	6.52	0.92
22	Dantia	197	1026	464	562	468	221	247	120	20	100	137	58	79	45.61	11.70
23	Lunahar	128	607	294	313	55	28	27	22	10	12	72	39	33	9.06	3.62

24	Patasura	137	585	300	285	241	124	117	0	0	0	69	35	34	41.20	0.00
25	Taruan	317	1383	693	690	425	199	226	46	22	24	163	85	78	30.73	3.33
26	Brahmanapanga	143	601	296	305	38	18	20	460	228	232	96	53	43	6.32	76.54
27	Kendukhunta	124	626	330	296	198	103	95	0	0	0	82	39	43	31.63	0.00
28	Ramachandrapur	181	919	468	451	7	5	2	580	288	292	161	86	75	0.76	63.11
29	Baranga	212	1003	500	503	398	191	207	24	8	16	112	53	59	39.68	2.39
30	Angarua	364	1613	839	774	549	282	267	0	0	0	170	89	81	34.04	0.00
31	Mathianendi	81	351	173	178	0	0	0	139	66	73	26	12	14	0.00	39.60
32	Tigiria	77	342	170	172	5	3	2	330	164	166	101	55	46	1.46	96.49
33	Alati	517	2300	1206	1094	376	191	185	125	69	56	224	113	111	16.35	5.43
34	Raitola	179	874	435	439	80	48	32	4	2	2	76	40	36	9.15	0.46
35	Krushnapur	104	460	228	232	75	40	35	108	54	54	55	34	21	16.30	23.48
36	Ghasipura P.S	25280	11274	5682	5591	20559	102	1028	3292	1614	1678	14492	7405	7087	18.24	29.21
37	Purunian	259	1319	680	639	255	127	128	18	10	8	147	75	72	19.33	1.36
38	Naduan	275	11851	596	589	86	43	43	0	0	0	104	52	86	0.73	0.00
39	Balarampur	412	1580	842	738	420	212	208	12	5	7	153	87	66	26.58	0.76
40	Belabhali	912	4402	2292	2110	247	119	128	407	192	215	487	259	228	5.61	9.25
41	Mangalpur	193	872	451	421	0	0	0	491	250	241	148	75	73	0.00	56.31
42	Paikchatra	172	683	358	325	0	0	0	0	0	0	70	45	25	0.00	0.00
43	Jalasuan	229	874	439	435	12	5	7	42	17	25	76	35	41	1.37	4.81
44	Suanpada	193	748	375	373	307	156	151	67	29	38	101	51	50	41.04	8.96
45	Dhinkia	124	593	295	298	28	13	15	22	10	12	58	26	32	4.72	3.71
46	Kodapada	464	2158	1117	1041	235	119	116	122	57	65	224	117	107	10.89	5.65
47	Gobindapur	211	1112	582	530	4	3	1	873	465	408	221	123	98	0.36	78.51
48	Gohirabani	131	577	287	290	0	0	0	518	259	259	84	48	36	0.00	89.77
49	Talagaon	409	1694	844	850	310	154	156	930	464	466	214	98	116	18.30	54.90
50	Sadangi	310	1327	684	643	19	11	8	517	259	258	207	120	87	1.43	38.96
51	Gohira	404	1890	945	945	18	10	8	1702	845	857	253	140	113	0.95	90.05
52	Anandpur (M)	8601	39585	2046	1912	7367	377	3596	4056	2077	1979	4376	2294	2082	18.61	10.25
53	Palaspur	13	62	31	31	46	21	25	13	8	5	6	3	3	74.19	20.97
54	Kumunia	159	784	397	387	7	4	3	755	380	375	117	65	52	0.89	96.30
55	Indupura	113	530	266	264	196	101	95	46	21	25	83	43	40	36.98	8.68

56	Kainpura	216	1016	497	519	65	29	36	152	75	77	120	60	60	6.40	14.96
57	Jhadakhundi	166	762	377	385	181	86	95	227	106	121	78	37	41	23.75	29.79
58	Chamuhin	83	385	194	191	385	194	191	0	0	0	49	26	23	100.0	0.00
59	Vatisira	133	543	279	264	127	63	64	0	0	0	54	28	26	23.39	0.00
60	Bancho	763	3570	1794	1776	880	442	438	103	54	49	351	168	183	24.65	2.89
61	Bailo	273	1403	704	699	809	402	407	5	3	2	177	90	87	57.66	0.36
62	Guhalia	195	980	493	487	917	461	456	0	0	0	130	58	72	93.57	0.00
63	Nuapada	201	900	452	448	49	23	26	496	249	247	93	44	49	5.44	55.11
64	Banika	174	879	456	423	878	456	422	0	0	0	128	72	56	99.89	0.00
65	Khadibil	220	1028	521	507	909	455	454	0	0	0	132	72	60	88.42	0.00
66	Barigaon	221	1011	532	479	0	0	0	604	315	289	138	81	57	0.00	59.74
67	Hatibandha	168	820	420	400	0	0	0	0	0	0	78	37	41	0.00	0.00
68	Panchupali	1309	5415	2778	2637	1153	590	563	1585	797	788	616	320	296	21.29	29.27
69	Sibanarayanpur	47	244	111	133	13	5	8	76	37	39	32	11	21	5.33	31.15
70	Atasahipatana	153	625	318	307	0	0	0	0	0	0	60	31	29	0.00	0.00
71	Atasahi	358	1356	681	675	55	30	25	0	0	0	136	72	64	4.06	0.00
72	Sarei	363	1460	725	735	564	280	284	727	356	371	226	121	105	38.63	49.79
73	Hatisila	78	360	195	165	1	1	0	338	183	155	67	37	30	0.28	93.89
74	Kochianendi	181	812	406	406	277	138	139	0	0	0	67	31	36	34.11	0.00
75	Satatira	245	1105	560	545	180	91	89	368	189	179	111	50	61	16.29	33.30
76	Raghabpur	125	568	291	277	129	67	62	0	0	0	68	26	42	22.71	0.00
77	Deogaon	42	181	79	102	0	0	0	155	68	87	17	8	9	0.00	85.64
78	Adghuria	254	916	455	461	71	40	31	4	2	2	105	48	57	7.75	0.44
79	Bhaganai	287	1385	689	696	83	39	44	33	20	13	173	100	73	5.99	2.38
80	Tolankapada	530	2287	1197	1090	537	280	257	0	0	0	273	132	141	23.48	0.00
81	Kanpur	176	724	388	336	52	28	24	1	1	0	78	46	32	7.18	0.14
82	Uchabali	162	802	414	388	1	0	1	635	320	315	110	63	47	0.12	79.18
83	Dipapal	92	394	196	198	0	0	0	38	18	20	46	23	23	0.00	9.64
84	Sanabadabila	161	783	391	392	30	15	15	356	175	181	119	57	62	3.83	45.47
85	Dhinkia	124	593	295	298	28	13	15	22	10	12	58	26	32	4.72	3.71
86	Hirapur	40	153	73	80	0	0	0	17	9	8	18	11	7	0.00	11.11
87	Siapada	130	518	262	256	0	0	0	0	0	0	60	26	34	0.00	0.00

88	Sahanadpur	39	139	68	71	109	55	54	0	0	0	19	10	9	78.42	0.00
89	Mugupur	94	367	174	193	4	1	3	0	0	0	40	18	22	1.09	0.00
90	Haridapal	154	643	327	316	293	142	151	0	0	0	76	32	44	45.57	0.00
91	Tikara	146	537	284	253	155	89	66	1	1	0	59	37	22	28.86	0.19
92	Godipatna	87	402	204	198	91	46	45	0	0	0	44	24	20	22.64	0.00
93	Tarava	183	783	406	377	202	112	90	0	0	0	82	45	37	25.80	0.00
94	Naukana	62	236	114	122	0	0	0	5	4	1	23	9	14	0.00	2.12
95	Bamphidi	317	1244	621	623	190	95	95	474	225	249	157	84	73	15.27	38.10
96	Nayagarh	288	1269	632	637	115	59	56	1116	552	564	236	125	111	9.06	87.94
97	Ambo	279	1191	591	600	463	220	243	1	0	1	121	62	59	38.87	0.08
98	Pahadpur	155	729	368	361	132	65	67	513	259	254	96	50	46	18.11	70.37
99	Panchara	195	943	462	481	224	104	120	179	83	96	98	45	53	23.75	18.98
100	Patilo	180	667	335	332	137	71	66	190	92	98	89	35	54	20.54	28.49
101	Khadikasulabahali	223	1049	541	508	0	0	0	24	13	11	140	68	72	0.00	2.29
102	Kothasahi	58	284	152	132	0	0	0	252	128	124	31	17	14	0.00	88.73
103	Anjira	78	335	171	164	51	26	25	0	0	0	36	19	17	15.22	0.00
104	Fatepur	24	97	49	48	0	0	0	0	0	0	16	9	7	0.00	0.00
105	Agarda	179	827	417	410	387	196	191	0	0	0	104	56	48	46.80	0.00
106	Nuagaon	212	977	510	467	87	46	41	751	383	368	242	114	128	8.90	76.87
107	Madhukesari	379	1414	758	656	297	154	143	0	0	0	141	84	57	21.00	0.00
108	Dihakatina	22	125	64	61	0	0	0	0	0	0	11	5	6	0.00	0.00
109	Garhbandhogoda	447	2325	1188	1137	365	188	177	831	419	412	379	203	176	15.70	35.74
110	Malikatina	57	282	137	145	0	0	0	0	0	0	27	15	12	0.00	0.00
111	Gainthagodi	24	87	41	46	0	0	0	0	0	0	12	3	9	0.00	0.00
112	Atta	365	1707	856	851	221	117	104	0	0	0	200	91	109	12.95	0.00
113	Kainsiari	81	403	208	195	74	32	42	8	3	5	35	25	10	18.36	1.99
114	Ullol	180	898	448	450	115	57	58	0	0	0	132	70	62	12.81	0.00
115	Mangalagadia	43	158	78	80	0	0	0	0	0	0	17	11	6	0.00	0.00
116	Girigaon	209	1002	521	481	434	230	204	0	0	0	112	62	50	43.31	0.00
117	Kantabania	110	472	229	243	368	179	189	0	0	0	54	25	29	77.97	0.00
118	Chandali	96	437	218	219	0	0	0	0	0	0	50	25	25	0.00	0.00
119	Baharipur	221	883	456	427	370	193	177	0	0	0	86	48	38	41.90	0.00

120	Jarak	53	285	146	139	53	29	24	102	52	50	44	26	18	18.60	35.79
121	Sanapadana	75	351	170	181	23	12	11	0	0	0	26	9	17	6.55	0.00
122	Bahugadia	23	103	48	55	0	0	0	8	2	6	16	9	7	0.00	7.77
123	Haripur	72	318	164	154	14	5	9	0	0	0	30	15	15	4.40	0.00
124	Baniapasi	193	836	401	435	322	155	167	0	0	0	97	41	56	38.52	0.00
125	Bramhanda	114	523	262	261	71	37	34	0	0	0	53	28	25	13.58	0.00
126	Suanlo	152	736	378	358	3	2	1	340	166	174	97	55	42	0.41	46.20
127	Valuka	120	454	224	230	205	98	107	36	16	20	51	22	29	45.15	7.93
128	Napanga	97	404	203	201	307	157	150	0	0	0	55	25	30	75.99	0.00
129	Mahuri	127	651	335	316	7	5	2	0	0	0	91	41	50	1.08	0.00
130	Ujuni	106	476	255	221	0	0	0	0	0	0	48	27	21	0.00	0.00
131	Balibaruan	93	335	176	159	139	72	67	0	0	0	30	16	14	41.49	0.00
132	Bhandaripada	25	119	63	56	0	0	0	0	0	0	16	10	6	0.00	0.00
133	Kaithapatna	113	416	193	223	82	36	46	0	0	0	46	23	23	19.71	0.00
134	Padanpur	440	1937	988	949	438	214	224	0	0	0	183	99	84	22.61	0.00
135	Badapadana	505	2357	1184	1173	418	201	217	44	19	25	269	138	131	17.73	1.87
136	Saladei	343	1425	678	747	684	327	357	0	0	0	162	81	81	48.00	0.00
137	Kendukhunta	124	626	330	296	198	103	95	0	0	0	82	39	43	31.63	0.00
138	Samana	364	1568	831	737	533	274	259	0	0	0	199	107	92	33.99	0.00
139	Karadamali	78	270	139	131	0	0	0	0	0	0	32	16	16	0.00	0.00
140	Belasundari	172	760	370	390	109	60	49	62	30	32	91	43	48	14.34	8.16
141	Gudiadihi	102	367	190	177	0	0	0	314	163	151	70	43	27	0.00	85.56
142	Narda	139	617	359	258	193	96	97	131	99	32	73	43	30	31.28	21.23
143	Janardanpurpatna	106	463	246	217	23	13	10	262	136	126	55	34	21	4.97	56.59
144	Aligaon	68	297	148	149	0	0	0	0	0	0	43	19	24	0.00	0.00
145	Odapada	183	664	316	348	59	30	29	0	0	0	55	27	28	8.89	0.00
146	Purunabandhogod	204	762	385	377	103	48	55	0	0	0	66	35	31	13.52	0.00
147	Jarda	132	556	285	271	27	14	13	0	0	0	79	41	38	4.86	0.00
148	Katenikantal	77	357	179	178	9	6	3	206	100	106	49	24	25	2.52	57.70
149	Sainpal	131	717	369	348	27	14	13	0	0	0	82	43	39	3.77	0.00
150	Bilabandha	132	600	295	305	263	132	131	241	119	122	85	41	44	43.83	40.17
151	Guhaldihi	32	154	79	75	153	78	75	0	0	0	24	14	10	99.35	0.00

152	Ganpur	8	60	29	31	0	0	0	55	26	29	10	7	3	0.00	91.67
153	Kolipal	123	605	323	282	603	323	280	0	0	0	63	30	33	99.67	0.00
154	Nuhamalia	178	1134	546	588	135	75	60	995	470	525	214	92	122	11.90	87.74
155	Beladiha	96	463	219	244	0	0	0	419	198	221	72	29	43	0.00	90.50
156	Biragobindapur	535	2254	1140	1114	349	175	174	1117	558	559	319	178	141	15.48	49.56
157	Belada	80	352	186	166	0	0	0	257	138	119	32	19	13	0.00	73.01
158	Baunspal	496	2012	946	1066	99	42	57	948	458	490	233	102	131	4.92	47.12
159	Gobargali	178	860	442	418	22	9	13	511	258	253	140	68	72	2.56	59.42

Employment pattern of the study area (in Dhenkanal District):

Sl. No.	Village Name	Working Population			Main Worker			Marginal Worker			Non Worker			Percentage		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Main Worker	Marginal Worker	Non Worker
1.	Kanaka	122	106	16	9	4	5	113	102	11	280	86	194	2.24	28.11	69.65
2.	Kankarpur	67	46	21	46	45	1	21	1	20	83	37	46	30.67	14.00	55.33
3.	Analakata	267	249	18	9	3	6	258	246	12	563	178	385	1.08	31.08	67.83
4.	Jayapurakateni	1135	638	497	415	390	25	720	248	472	901	396	505	20.38	35.36	44.25
5.	Denga Bahali	203	101	102	91	84	7	112	17	95	232	118	114	20.92	25.75	53.33
6.	Kenduapada	390	189	201	304	158	146	86	31	55	260	120	140	46.77	13.23	40.00
7.	Bhuban P.S	32432	28337	4095	21767	20379	1388	10665	7958	2707	6861	2365	44964	21.54	10.55	67.91
8.	Odisha	1327	1057	270	892	770	122	435	287	148	2694	975	1719	22.18	10.82	67.00
9	Kumurasinga	169	160	9	109	100	9	60	60	0	361	115	246	20.57	11.32	68.11
10.	Kuninda	493	451	42	366	351	15	127	100	27	1133	353	780	22.51	7.81	69.68
11.	Khoksa(L)	97	92	5	89	86	3	8	6	2	199	65	134	30.07	2.70	67.23
12.	Khoksa(R)	110	107	3	109	106	3	1	1	0	223	73	150	32.73	0.30	66.97
13.	Baruan	400	378	22	355	337	18	45	41	4	923	291	632	26.83	3.40	69.77
14.	Kansaragoda	353	290	63	162	147	15	191	143	48	713	265	448	15.20	17.92	66.89
15.	Dhalapada	242	212	30	190	184	6	52	28	24	505	174	331	25.44	6.96	67.60
16.	Kainsiri	376	372	4	277	274	3	99	98	1	874	270	604	22.16	7.92	69.92
17.	Muruga	416	353	63	261	247	14	155	106	49	696	226	470	23.47	13.94	62.59
18.	Balijhati	217	168	49	149	132	17	68	36	32	352	116	236	26.19	11.95	61.86
19.	Anantapur	290	251	39	219	204	15	71	47	24	622	241	381	24.01	7.79	68.20
20.	Garudabandi	331	263	68	288	242	46	43	21	22	600	213	387	30.93	4.62	64.45
21.	Naya Nilakanthapur	141	136	5	140	135	5	1	1	0	307	97	210	31.25	0.22	68.53
22.	Patapur	141	113	28	74	71	3	67	42	25	251	92	159	18.88	17.09	64.03
23.	Jaypur	458	434	24	161	148	13	297	286	11	971	299	672	11.27	20.78	67.95
24.	Kingol	281	199	82	77	72	5	204	127	77	386	160	226	11.54	30.58	57.87
25.	Kirtanpur	440	363	77	123	111	12	317	252	65	800	281	519	9.92	25.56	64.52
26.	Bhusala	689	664	25	621	600	21	68	64	4	1613	543	1070	26.98	2.95	70.07
27.	Praharajpur	34	33	1	16	16	0	18	17	1	68	13	55	15.69	17.65	66.67

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

28.	Kanapalsamilma hupal	997	956	41	765	743	22	232	213	19	2603	910	1693	21.25	6.44	72.31
29.	Chandipal	301	288	13	274	267	7	27	21	6	704	222	482	27.26	2.69	70.05
30.	Karadabani	365	321	44	326	293	33	39	28	11	750	234	516	29.24	3.50	67.26
31.	Kanapal	84	61	23	60	58	2	24	3	21	123	53	70	28.99	11.59	59.42
32.	Sitalabasa	207	179	28	148	144	4	59	35	24	329	89	240	27.61	11.01	61.38
33.	Kankana	828	555	273	555	463	92	273	92	181	876	339	537	32.57	16.02	51.41
34.	Anala	489	446	43	402	388	14	87	58	29	998	320	678	27.03	5.85	67.12
35.	Senanda	103	66	37	20	17	3	83	49	34	137	42	95	8.33	34.58	57.08
36.	Brahmankhanta khol	102	76	26	25	22	3	77	54	23	110	38	72	11.79	36.32	51.89
37.	Hariamaru	63	43	20	45	40	5	18	3	15	76	30	46	32.37	12.95	54.68
38.	Kendupada	324	241	83	125	114	11	199	127	72	483	173	310	15.49	24.66	59.85
39.	Mathanuagan	296	245	51	126	118	8	170	127	43	538	188	350	15.11	20.38	64.51
40.	Balipada	10	7	3	10	7	3	0	0	0	12	2	10	45.45	0.00	54.55
41.	Renadapatana	331	285	46	134	123	11	197	162	35	575	188	387	14.79	21.74	63.47
42.	Palasapithia	359	251	108	107	92	15	252	159	93	921	395	526	8.36	19.69	71.95
43.	Gabagoda	83	50	33	33	29	4	50	21	29	82	40	42	20.00	30.30	49.70
44.	Solagadia	679	480	199	364	336	28	315	144	171	984	392	592	21.89	18.94	59.17
45.	Ichhapur	11	6	5	6	6	0	5	0	5	12	3	9	26.09	21.74	52.17
46.	Basudeipur	170	154	16	102	97	5	68	57	11	402	137	265	17.83	11.89	70.28
47.	Dayanabili	388	256	132	283	233	50	105	23	82	431	149	282	34.55	12.82	52.63
48.	Gamargola	23	20	3	18	17	1	5	3	2	58	17	41	22.22	6.17	71.60
49.	Garhnarsingha Prasad	605	494	111	189	174	15	416	320	96	1148	431	717	10.78	23.73	65.49
50.	Anlajhari	506	441	65	354	339	15	152	102	50	1032	357	675	23.02	9.88	67.10
51.	Kankhai	413	267	146	193	190	3	220	77	143	307	101	206	26.81	30.56	42.64
52.	Kesharpur	148	132	16	74	67	7	74	65	9	352	132	220	14.80	14.80	70.40
53.	Balibo(L)	738	711	27	492	471	21	246	240	6	1835	622	1213	19.12	9.56	71.32
54.	Samal	153	140	13	101	94	7	52	46	6	388	115	273	18.67	9.61	71.72
55.	Tipilei	493	386	107	190	187	3	303	199	104	669	217	452	16.35	26.08	57.57
56.	Chhatakamb	10	6	4	6	6	0	4	0	4	2	1	1	50.00	33.33	16.67
57.	Kumarda	160	92	68	81	77	4	79	15	64	77	26	51	34.18	33.33	32.49

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

58.	Dadhisinga	59	30	29	23	22	1	36	8	28	41	18	23	23.00	36.00	41.00
60.	Naraharipur	81	73	8	80	72	8	1	1	0	156	46	110	33.76	0.42	65.82
61.	Surapratappur	1762	1633	129	1480	1414	66	282	219	63	4014	1379	2635	25.62	4.88	69.49
62.	Kunda	343	326	17	278	271	7	65	55	10	887	314	573	22.60	5.28	72.11
63.	Sundhikateni	346	272	74	289	245	44	57	27	30	677	249	428	28.25	5.57	66.18
64.	Kanchanbahali	92	76	16	76	70	6	16	6	10	219	79	140	24.44	5.14	70.42
65.	Asurabandha	409	329	80	155	139	16	254	190	64	764	265	499	13.21	21.65	65.13
66.	Arilo	24	20	4	12	12	0	12	8	4	54	24	30	15.38	15.38	69.23
67.	Gadganpur	314	288	26	265	252	13	49	36	13	808	280	528	23.62	4.37	72.01
68.	Chandar	254	238	16	163	152	11	91	86	5	687	216	471	17.32	9.67	73.01
69.	Gopalpur	225	222	3	225	222	3	0	0	0	515	185	330	30.41	0.00	69.59
70.	Gobindabidyadh arpur	27	25	2	6	6	0	21	19	2	65	23	42	6.52	22.83	70.65
71.	Malapura	670	496	174	600	478	122	70	18	52	1137	407	730	33.20	3.87	62.92
72.	Nimeinpur	255	243	12	161	154	7	94	89	5	732	228	504	16.31	9.52	74.16
73.	Rodanga	58	31	27	38	29	9	20	2	18	67	39	28	30.40	16.00	53.60
74.	Asurabandha Patana	294	280	14	231	228	3	63	52	11	632	192	440	24.95	6.80	68.25
75.	Mrudanga	822	779	43	647	627	20	175	152	23	1894	651	1243	23.82	6.44	69.73
76.	Bentashalia	120	109	11	68	66	2	52	43	9	248	81	167	18.48	14.13	67.39
77.	Ekatali(Kha)	535	517	18	306	295	11	229	222	7	1474	478	996	15.23	11.40	73.37
78.	Ekatali(Ka)	27	26	1	27	26	1	0	0	0	74	31	43	26.73	0.00	73.27
79.	Brahmapur	35	33	2	21	20	1	14	13	1	76	29	47	18.92	12.61	68.47
80.	Majhipal	230	122	108	54	47	7	176	75	101	266	128	138	10.89	35.48	53.63
81.	Nilakanthapur	355	310	45	340	306	34	15	4	11	668	237	431	33.24	1.47	65.30
82.	Sarangapur	32	31	1	18	18	0	14	13	1	65	17	48	18.56	14.43	67.01
83.	Hatibari	202	155	47	129	124	5	73	31	42	299	97	202	25.75	14.57	59.68
84.	Purastampur	386	357	29	177	168	9	209	189	20	830	253	577	14.56	17.19	68.26
85.	Koriapal	488	298	190	226	209	17	262	89	173	599	208	391	20.79	24.10	55.11
86.	Darjani	260	219	41	88	84	4	172	135	37	542	214	328	10.97	21.45	67.58
87.	Maluagoda	216	118	98	22	19	3	194	99	95	276	110	166	4.47	39.43	56.10
88.	Joragadia	42	29	13	11	11	0	31	18	13	43	18	25	12.94	36.47	50.59
89.	Kankadahad	887	629	258	451	379	72	436	250	186	1227	461	766	21.34	20.62	58.04

In JAJPUR District

Sl. No.	Village Name	Working Population			Main Worker			Marginal Worker			Non Worker			Percentage		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Main Worker	Marginal Worker	Non Worker
1	Ichhapur	155	150	5	143	138	5	12	12	0	475	179	296	22.70	1.90	75.40
2	Jalanda	280	200	80	223	167	56	57	33	24	393	161	232	33.14	8.47	58.4
3	Tarakote	814	777	37	785	760	25	29	17	12	2061	664	1397	27.3	1.01	71.69
4	Barada	388	332	56	373	324	49	15	8	7	800	305	495	31.4	1.26	67.34
5	Tentulikhunta	164	158	6	139	138	1	25	20	5	399	134	265	24.69	4.44	70.87
6	Kayan	833	769	64	608	566	42	225	203	22	2751	953	1798	16.96	6.28	76.76
7	Tulati	288	263	25	206	191	15	82	72	10	817	304	513	18.64	7.42	73.94
8	Pimpal	285	158	127	129	124	5	156	34	122	197	72	125	26.76	32.37	40.87
9	Jaintala	88	84	4	79	77	2	9	7	2	205	62	143	26.96	3.07	69.97
10	Toranda	135	130	5	100	97	3	35	33	2	314	104	210	22.27	7.80	69.93
11	Solabandi	358	339	19	353	336	17	5	3	2	750	228	522	31.86	0.45	67.69
12	Chingudipur	51	50	1	51	50	1	0	0	0	127	50	77	28.65	0.00	71.35
13	Haladigadia	468	446	22	375	366	9	93	80	13	1158	376	782	23.06	5.72	71.22
14	Kogan	191	143	48	185	138	47	6	5	1	268	93	175	40.31	1.31	58.39
15	Talagadia	133	126	7	121	118	3	12	8	4	318	121	197	26.83	2.66	70.51
16	Asanjhar	278	246	32	120	107	13	158	139	19	762	280	482	11.54	15.19	73.27
17	Ranapur	277	272	5	261	256	5	16	16	0	1010	374	636	20.28	1.24	78.48
18	Gajendrapur	228	216	12	227	215	12	1	1	0	529	189	340	29.99	0.13	69.88
19	Jugala	221	213	8	168	164	4	53	49	4	496	160	336	23.43	7.39	69.18
20	Mathurapur	228	213	15	27	18	9	201	195	6	593	205	388	3.29	24.48	72.23
21	Nisankhapur	64	61	3	62	59	3	2	2	0	160	50	110	27.68	0.89	71.43
22	Salaba	325	167	158	213	167	46	112	0	112	247	130	117	37.24	19.58	43.18
23	Barundai	994	899	95	843	780	63	151	119	32	2256	741	1515	25.94	4.65	69.42
24	Bangarakota	462	441	21	292	280	12	170	161	9	1281	489	792	16.75	9.75	73.49
25	Khiro	260	250	10	125	121	4	135	129	6	636	221	415	13.95	15.07	70.98
26	Banhara	158	87	71	154	85	69	4	2	2	119	46	73	55.60	1.44	42.96
27	Amrutia	674	626	48	649	615	34	25	11	14	1576	481	1095	28.84	1.11	70.04
28	Mulapal	133	115	18	87	76	11	46	39	7	664	304	360	10.92	5.77	83.31

29	Kantigadia	348	334	14	237	230	7	111	104	7	877	292	585	19.35	9.06	71.59
30	Sathipur	537	509	28	534	507	27	3	2	1	1228	399	829	30.25	0.17	69.58
31	Balipasi	147	132	15	130	120	10	17	12	5	328	116	212	27.37	3.58	69.05
32	Manipur	156	142	14	151	140	11	5	2	3	343	118	225	30.26	1.00	68.74
33	Panikoili p.s	2148	1881	2663	1693	1549	1436	4549	3322	1227	4390	1472	29184	25.90	6.96	67.15
34	Harichandpur	53	52	1	52	51	1	1	1	0	98	29	69	34.44	0.66	64.90
35	Mirjapur	577	504	73	275	247	28	302	257	45	1512	526	986	13.16	14.46	72.38
36	Ambatola	78	78	0	78	78	0	0	0	0	240	86	154	24.53	0.00	75.47
37	Solapatta	297	284	13	238	230	8	59	54	5	663	206	457	24.79	6.15	69.06
38	Radhanagar	15	15	0	14	14	0	1	1	0	31	9	22	30.43	2.17	67.39
39	Thakurpatana	443	416	27	420	399	21	23	17	6	904	279	625	31.18	1.71	67.11
40	Santarapur	510	302	208	175	138	37	335	164	171	674	290	384	14.78	28.29	56.93
41	Talugan	204	192	12	33	31	2	171	161	10	432	134	298	5.19	26.89	67.92
42	Dhaneswar	294	273	21	280	266	14	14	7	7	1087	427	660	20.28	1.01	78.71
43	Balia pasi	106	97	9	62	58	4	44	39	5	193	51	142	20.74	14.72	64.55
44	Chakua	146	142	4	87	83	4	59	59	0	376	133	243	16.67	11.30	72.03
45	Marutikar	501	489	12	463	458	5	38	31	7	1503	539	964	23.10	1.90	75.00
46	Damodarpur	12	9	3	5	4	1	7	5	2	30	10	20	11.90	16.67	71.43
47	Kumbhirigadi	499	477	22	370	361	9	129	116	13	1165	392	773	22.24	7.75	70.01
48	Jakhapura p.s	4935	4484	451	3872	3601	271	1063	883	180	1248	4315	8174	22.22	6.10	71.68
49	Boulanga	307	289	18	198	185	13	109	104	5	831	270	561	17.40	9.58	73.02
50	Mangalpur	655	548	107	586	510	76	69	38	31	1485	532	953	27.38	3.22	69.39
51	Telibedha	82	75	7	77	73	4	5	2	3	189	69	120	28.41	1.85	69.74
52	Nuagan	148	130	18	133	125	8	15	5	10	333	118	215	27.65	3.12	69.23
53	Ollala	294	280	14	280	274	6	14	6	8	779	273	506	26.10	1.30	72.60
54	Mulasar	335	317	18	216	206	10	119	111	8	658	198	460	21.75	11.98	66.26
55	Dankari	298	278	20	272	257	15	26	21	5	651	187	464	28.66	2.74	68.60
56	Kusunpur	149	129	20	37	32	5	112	97	15	259	87	172	9.07	27.45	63.48
57	Tikarapada	434	401	33	303	283	20	131	118	13	1105	375	730	19.69	8.51	71.80
58	Nandakishore pur	189	169	20	118	106	12	71	63	8	359	110	249	21.53	12.96	65.51
59	Ranipada	224	209	15	168	157	11	56	52	4	537	194	343	22.08	7.36	70.57

60	Dhuligarh	771	673	98	586	541	45	185	132	53	1771	596	1175	23.05	7.28	69.67
61	Dhabahali	138	82	56	81	73	8	57	9	48	177	81	96	25.71	18.10	56.19
62	Jhatiasahi	39	39	0	31	31	0	8	8	0	93	29	64	23.48	6.06	70.45
63	Jajpur sadar p.s	3869 4	3514 6	3548	2816 3	2634 4	1819	1053 1	8802	1729	8908 4	3005 6	59028	22.04	8.24	69.72
64	Janara	130	108	22	129	107	22	1	1	0	269	92	177	32.33	0.25	67.42
65	Jhumpan	110	103	7	104	100	4	6	3	3	271	95	176	27.30	1.57	71.13
66	Upulei	252	248	4	198	194	4	54	54	0	520	150	370	25.65	6.99	67.36
67	Sadakpur	488	468	20	482	463	19	6	5	1	1310	441	869	26.81	0.33	72.86
68	Korai p.s	3071	2691	3807	2320	2166	1538	7511	5242	2269	6615	2229	43859	23.95	7.75	68.29
69	Santarapur	510	302	208	175	138	37	335	164	171	674	290	384	14.78	28.29	56.93
70	Panasua	29	29	0	7	7	0	22	22	0	126	47	79	4.52	14.19	81.29
71	Khamigan	323	306	17	263	257	6	60	49	11	669	193	476	26.51	6.05	67.44
72	Pataranga	920	581	339	459	423	36	461	158	303	790	283	507	26.84	26.96	46.20
73	Dhanapur	267	260	7	266	259	7	1	1	0	631	191	440	29.62	0.11	70.27
74	Korabandi	583	497	86	529	475	54	54	22	32	1107	364	743	31.30	3.20	65.50
75	Ragada	907	594	313	522	492	30	385	102	283	1273	523	750	23.94	17.66	58.39
76	Kantore	358	345	13	299	287	12	59	58	1	874	294	580	24.27	4.79	70.94
77	Mantira	238	208	30	220	207	13	18	1	17	446	142	304	32.16	2.63	65.20
78	Bhatasolapat	200	191	9	74	68	6	126	123	3	455	147	308	11.30	19.24	69.47
79	Janara	130	108	22	129	107	22	1	1	0	269	92	177	32.33	0.25	67.42
80	Mangobindap	652	617	35	489	471	18	163	146	17	1633	586	1047	21.40	7.13	71.47
81	Kacheri gan	215	159	56	175	136	39	40	23	17	491	189	302	24.79	5.67	69.55
82	Upargarh	88	88	0	79	79	0	9	9	0	236	80	156	24.38	2.78	72.84
83	Kantia	469	435	34	406	384	22	63	51	12	1551	530	1021	20.10	3.12	76.78
84	Barakhai	269	248	21	253	238	15	16	10	6	690	248	442	26.38	1.67	71.95
85	Nadia bhanga	665	586	79	618	557	61	47	29	18	1615	613	1002	27.11	2.06	70.83
86	Khandia	144	130	14	140	127	13	4	3	1	361	110	251	27.72	0.79	71.49
87	Madhapur	229	162	67	29	29	0	200	133	67	198	76	122	6.79	46.84	46.37
88	Sarangapur	600	483	117	513	425	88	87	58	29	1145	416	729	29.40	4.99	65.62
89	Champa	103	98	5	51	48	3	52	50	2	287	92	195	13.08	13.33	73.59
90	Khurunti	811	607	204	280	207	73	531	400	131	1166	394	772	14.16	26.86	58.98

91	Gobara ghati	1724	1084	640	760	566	194	964	518	446	3240	1469	1771	15.31	19.42	65.27
92	Chandia	442	261	181	311	237	74	131	24	107	857	364	493	23.94	10.08	65.97
93	Ankura pal	224	181	43	204	169	35	20	12	8	727	271	456	21.45	2.10	76.45
94	Ramachandrap	200	169	31	138	129	9	62	40	22	413	145	268	22.51	10.11	67.37
95	Nilamanidei pursasan	225	218	7	36	34	2	189	184	5	497	154	343	4.99	26.18	68.84
96	Digambarpur	121	112	9	38	30	8	83	82	1	292	102	190	9.20	20.10	70.70
97	Sana pingal	116	107	9	114	105	9	2	2	0	256	88	168	30.65	0.54	68.82
98	Bada pingal	559	544	15	548	534	14	11	10	1	1378	473	905	28.29	0.57	71.14
99	Nimapali	815	640	175	637	576	61	178	64	114	1580	594	986	26.60	7.43	65.97
100	Golagan	369	332	37	275	259	16	94	73	21	1069	412	657	19.12	6.54	74.34
101	Baghuapal	268	178	90	105	78	27	163	100	63	732	251	481	10.5	16.3	73.20
102	Bharada pasi	137	94	43	86	68	18	51	26	25	246	92	154	22.45	13.32	64.23
103	Kantira	551	440	111	416	388	28	135	52	83	897	310	587	28.73	9.32	61.95
104	Atta	897	862	35	653	624	29	244	238	6	2349	791	1558	20.12	7.52	72.37
105	Bartanda	721	688	33	547	523	24	174	165	9	1710	600	1110	22.50	7.16	70.34
106	Bahabalpur	210	194	16	205	192	13	5	2	3	579	200	379	25.98	0.63	73.38
107	Haripur	1024	975	49	830	796	34	194	179	15	2647	952	1695	22.61	5.28	72.11
108	Gahira patuli	122	117	5	100	96	4	22	21	1	266	80	186	25.77	5.67	68.56
109	Hatibari	1131	1063	68	845	797	48	286	266	20	2933	964	1969	20.79	7.04	72.17
110	Karadapal	136	132	4	55	51	4	81	81	0	398	149	249	10.30	15.17	74.53
111	Bairimal	544	518	26	515	491	24	29	27	2	1409	495	914	26.37	1.48	72.15
112	Bhalukipatala	459	277	182	259	225	34	200	52	148	714	342	372	22.08	17.05	60.87
113	Garamian	995	523	472	341	307	34	654	216	438	878	439	439	18.21	34.92	46.88
114	Kankadapal	370	279	91	208	202	6	162	77	85	672	244	428	19.96	15.55	64.49
115	Bambilo	593	544	49	509	491	18	84	53	31	1524	558	966	24.04	3.97	71.99
116	Botalanda	662	625	37	544	521	23	118	104	14	1669	566	1103	23.34	5.06	71.60
117	Kuhika	641	374	267	341	312	29	300	62	238	709	323	386	25.26	22.22	52.52
118	Gandhapal	394	298	96	124	109	15	270	189	81	813	327	486	10.27	22.37	67.36
119	Mulakhamba	186	118	68	117	106	11	69	12	57	259	105	154	26.29	15.51	58.20
120	Nuadihi	212	185	27	179	171	8	33	14	19	459	143	316	26.68	4.92	68.41
121	Manatira	664	619	45	492	458	34	172	161	11	2009	699	1310	18.41	6.43	75.16

122	Barabati	369	314	55	361	308	53	8	6	2	867	296	571	29.21	0.65	70.15
123	Mangalpur	655	548	107	586	510	76	69	38	31	1485	532	953	27.38	3.22	69.39
124	Uchabali	399	378	21	352	335	17	47	43	4	1036	336	700	24.53	3.28	72.20
125	Badabil	138	137	1	107	107	0	31	30	1	341	115	226	22.34	6.47	71.19
126	Kumbhanagar	93	89	4	83	81	2	10	8	2	242	79	163	24.78	2.99	72.24
127	Gouda bahali	130	120	10	121	112	9	9	8	1	274	89	185	29.95	2.23	67.82
128	Ragadi	384	331	53	281	265	16	103	66	37	920	371	549	21.55	7.90	70.55
129	Tura	85	80	5	64	62	2	21	18	3	181	49	132	24.06	7.89	68.05
130	Tarailo	338	320	18	306	298	8	32	22	10	749	230	519	28.15	2.94	68.91
131	Nachhipura	533	514	19	294	284	10	239	230	9	1362	467	895	15.51	12.61	71.87
132	Kharadabandi	200	198	2	63	62	1	137	136	1	504	159	345	8.95	19.46	71.59
133	Chitri	1300	1041	259	977	933	44	323	108	215	2459	861	1598	25.99	8.59	65.42
134	Salijanga	904	776	128	776	725	51	128	51	77	2158	785	1373	25.34	4.18	70.48
135	Godarapal	94	91	3	50	48	2	44	43	1	255	77	178	14.33	12.61	73.07
136	Routpada	271	268	3	244	243	1	27	25	2	711	221	490	24.85	2.75	72.40
137	Andhari	633	369	264	272	251	21	361	118	243	359	131	228	27.42	36.39	36.19
138	Kadama	801	678	123	410	391	19	391	287	104	1410	424	986	18.54	17.68	63.77
139	Kiapada	430	387	43	353	322	31	77	65	12	1010	340	670	24.51	5.35	70.14
140	Gopalpur	106	105	1	95	94	1	11	11	0	338	130	208	21.40	2.48	76.13
141	Raghupur	102	102	0	92	92	0	10	10	0	273	96	177	24.53	2.67	72.80
142	Ramakrishna pur	182	174	8	161	156	5	21	18	3	465	152	313	24.88	3.25	71.87
143	Belada	53	49	4	53	49	4	0	0	0	212	86	126	20.00	0.00	80.00
144	Mahulia	162	149	13	93	84	9	69	65	4	405	138	267	16.40	12.17	71.43
145	Paramananda pur	353	334	19	301	293	8	52	41	11	893	306	587	24.16	4.17	71.67
146	Aranto	3	2	1	2	1	1	1	1	0	7	4	3	20.00	10.00	70.00
147	Patarakana	146	141	5	59	56	3	87	85	2	406	127	279	10.69	15.76	73.55
148	Sampur	31	30	1	23	22	1	8	8	0	66	25	41	23.71	8.25	68.04
149	Sanla	262	248	14	222	215	7	40	33	7	644	198	446	24.50	4.42	71.08
150	Kacharasahi	398	379	19	372	356	16	26	23	3	974	318	656	27.11	1.90	70.99
151	Bachhipur	134	131	3	132	129	3	2	2	0	354	117	237	27.05	0.41	72.54
152	Sitalgobindpu	107	95	12	107	95	12	0	0	0	268	89	179	28.53	0.00	71.47

153	Pachhikote	343	325	18	295	286	9	48	39	9	814	256	558	25.50	4.15	70.35
154	Sunachara	44	44	0	44	44	0	0	0	0	111	37	74	28.39	0.00	71.61
155	Nayahatpatna	135	128	7	133	128	5	2	0	2	298	94	204	30.72	0.46	68.82
156	Mukundapur	969	884	85	796	767	29	173	117	56	2005	628	1377	26.77	5.82	67.42
157	Ranagundi	523	402	121	408	393	15	115	9	106	1041	409	632	26.09	7.35	66.56
158	Tulasipur	280	256	24	275	254	21	5	2	3	654	197	457	29.44	0.54	70.02
159	Gourpur	187	163	24	162	151	11	25	12	13	427	147	280	26.38	4.07	69.54
160	Baliapal	1134	599	535	548	413	135	586	186	400	1159	540	619	23.90	25.56	50.55
161	Sulia	308	281	27	202	187	15	106	94	12	925	320	605	16.38	8.60	75.02
162	Sahaspur	56	56	0	56	56	0	0	0	0	145	40	105	27.86	0.00	72.14
163	Purbakote	305	291	14	303	289	14	2	2	0	754	254	500	28.61	0.19	71.20
164	Khosalpur	81	77	4	59	56	3	22	21	1	181	48	133	22.52	8.40	69.08
165	Narendrabho	57	55	2	24	23	1	33	32	1	162	59	103	10.96	15.07	73.97
166	Manjuri	60	57	3	60	57	3	0	0	0	123	30	93	32.79	0.00	67.21
167	Talia	49	48	1	33	33	0	16	15	1	101	32	69	22.00	10.67	67.33
168	Gohiragadia	345	328	17	344	328	16	1	0	1	835	267	568	29.15	0.08	70.76
169	Asanagadia	311	156	155	147	129	18	164	27	137	195	87	108	29.05	32.41	38.54
170	Gayalgadia	49	43	6	35	35	0	14	8	6	87	31	56	25.74	10.29	63.97
171	Biridiha	85	82	3	80	79	1	5	3	2	304	113	191	20.57	1.29	78.15
172	Barahampur	142	129	13	54	51	3	88	78	10	325	94	231	11.56	18.84	69.59
173	Solapatia	138	126	12	121	110	11	17	16	1	273	75	198	29.44	4.14	66.42
174	Gamharia	204	193	11	203	192	11	1	1	0	529	165	364	27.69	0.14	72.17
175	Oshala	257	250	7	192	187	5	65	63	2	808	287	521	18.03	6.10	75.87
176	Rampilo	354	336	18	267	253	14	87	83	4	843	277	566	22.31	7.27	70.43
177	Godigotha	326	299	27	293	269	24	33	30	3	819	264	555	25.59	2.88	71.53
178	Bainsipur	58	56	2	32	31	1	26	25	1	105	27	78	19.63	15.95	64.42
179	Jaintira	55	53	2	37	35	2	18	18	0	104	29	75	23.27	11.32	65.41
180	Aranyamadan	221	160	61	103	99	4	118	61	57	239	80	159	22.39	25.65	51.96
181	Mandapada	103	56	47	102	55	47	1	1	0	120	45	75	45.74	0.45	53.81
182	Jalapatipur	37	33	4	33	31	2	4	2	2	104	36	68	23.40	2.84	73.76
183	Pimpudia	1155	704	451	812	607	205	343	97	246	1306	568	738	32.99	13.94	53.07
184	Sahagan	190	170	20	150	134	16	40	36	4	396	131	265	25.60	6.83	67.58

185	Uttarkota	48	41	7	32	30	2	16	11	5	112	32	80	20.00	10.00	70.00
186	Biruanpada	88	77	11	82	73	9	6	4	2	188	52	136	29.71	2.17	68.12
187	Mangarajpur	105	104	1	99	98	1	6	6	0	240	68	172	28.70	1.74	69.57
188	Uttarakhajira	118	114	4	116	112	4	2	2	0	300	95	205	27.75	0.48	71.77
189	Kantapal	103	90	13	84	80	4	19	10	9	205	55	150	27.27	6.17	66.56
190	Baragadia	588	536	52	538	501	37	50	35	15	1735	655	1080	23.16	2.15	74.69
191	Ambapal	404	222	182	27	27	0	377	195	182	416	182	234	3.29	45.98	50.73
192	Nigodha	94	92	2	81	81	0	13	11	2	290	99	191	21.09	3.39	75.52
193	Chhanchania	27	26	1	13	13	0	14	13	1	36	9	27	20.63	22.22	57.14
194	Sansailo	924	755	169	858	718	140	66	37	29	1979	735	1244	29.56	2.27	68.17
195	Gorakhapur	30	30	0	30	30	0	0	0	0	71	22	49	29.70	0.00	70.30
196	Pandiapada	14	13	1	6	6	0	8	7	1	25	6	19	15.38	20.51	64.10
197	Khaira	112	98	14	110	97	13	2	1	1	229	74	155	32.26	0.59	67.16
198	Bandalo	1134	909	225	509	479	30	625	430	195	2262	751	1511	14.99	18.40	66.61
199	Jagulaigadia	163	160	3	162	159	3	1	1	0	462	149	313	25.92	0.16	73.92
200	Kankadajhar	192	175	17	98	89	9	94	86	8	379	126	253	17.16	16.46	66.37
201	Duburi	1365	1222	143	1259	1146	113	106	76	30	2914	923	1991	29.42	2.48	68.10
202	Santasahi	363	357	6	356	350	6	7	7	0	940	305	635	27.32	0.54	72.14
203	Bandhagan	757	459	298	492	354	138	265	105	160	1171	479	692	25.52	13.74	60.74
204	Kaduabandi	419	278	141	219	209	10	200	69	131	576	239	337	22.01	20.10	57.89
205	Saransa	93	88	5	86	84	2	7	4	3	172	55	117	32.45	2.64	64.91
206	Khajurinalua	429	221	208	171	165	6	258	56	202	109	47	62	31.78	47.96	20.26
207	Gobaragali	41	39	2	21	20	1	20	19	1	68	15	53	19.27	18.35	62.39
208	Gopinathpur	107	103	4	94	92	2	13	11	2	270	84	186	24.93	3.45	71.62
209	Jemadeipur	220	105	115	31	28	3	189	77	112	289	144	145	6.09	37.13	56.78
210	Khajuribindha	48	24	24	16	16	0	32	8	24	8	3	5	28.57	57.14	14.29
211	Kaliapal	110	107	3	86	83	3	24	24	0	270	84	186	22.63	6.32	71.05
212	Galiachhanda	221	194	27	211	186	25	10	8	2	391	118	273	34.48	1.63	63.89
213	Raghunathpu	93	63	30	57	54	3	36	9	27	132	54	78	25.33	16.00	58.67
214	Arjunjhar	229	117	112	223	113	110	6	4	2	200	92	108	51.98	1.40	46.62
215	Sundarapokhari	133	128	5	76	72	4	57	56	1	245	69	176	20.11	15.08	64.81

216	Rahemanpur	264	236	28	205	192	13	59	44	15	585	188	397	24.15	6.95	68.90
217	Akhanpur	89	89	0	10	10	0	79	79	0	186	56	130	3.64	28.73	67.64
218	Baragaji	278	156	122	277	156	121	1	0	1	320	151	169	46.32	0.17	53.51
219	Routapada	110	107	3	107	104	3	3	3	0	301	96	205	26.03	0.73	73.24
220	Kantipur	165	161	4	163	160	3	2	1	1	484	175	309	25.12	0.31	74.58
221	Kusumundia	84	73	11	24	21	3	60	52	8	569	254	315	3.68	9.19	87.14
222	Gantayatkate	229	123	106	83	77	6	146	46	100	232	109	123	18.00	31.67	50.33
223	Ashokjhar	242	210	32	234	204	30	8	6	2	477	151	326	32.55	1.11	66.34
224	Dhapanki	103	101	2	54	54	0	49	47	2	287	97	190	13.85	12.56	73.59
225	Kankadagadia	7	7	0	6	6	0	1	1	0	11	4	7	33.33	5.56	61.11
226	Krishnapur sasan	106	99	7	84	77	7	22	22	0	284	103	181	21.54	5.64	72.82
227	Bhalukipatala	459	277	182	259	225	34	200	52	148	714	342	372	22.08	17.05	60.87
228	Mohammadh osenpur	245	146	99	193	132	61	52	14	38	273	117	156	37.26	10.04	52.70
229	Itapur	22	22	0	18	18	0	4	4	0	47	14	33	26.09	5.80	68.12
230	Bagira	52	51	1	50	49	1	2	2	0	124	42	82	28.41	1.14	70.45
231	Dudhajori	422	331	91	307	298	9	115	33	82	653	224	429	28.56	10.70	60.74
232	Naguan	161	150	11	117	111	6	44	39	5	405	124	281	20.67	7.77	71.55
233	Padi	65	65	0	65	65	0	0	0	0	224	89	135	22.49	0.00	77.51
234	Tarapada	69	68	1	65	65	0	4	3	1	268	97	171	19.29	1.19	79.53
235	Taharpur	288	248	40	267	237	30	21	11	10	765	311	454	25.36	1.99	72.65
236	Nayagarh	181	147	34	141	128	13	40	19	21	297	115	182	29.50	8.37	62.13
237	Sarasada	206	195	11	114	107	7	92	88	4	529	185	344	15.51	12.52	71.97
238	Salakana	77	74	3	76	73	3	1	1	0	245	85	160	23.60	0.31	76.09
239	Barighodha	296	283	13	282	269	13	14	14	0	752	226	526	26.91	1.34	71.76
240	Hatimunda	15	13	2	14	13	1	1	0	1	35	11	24	28.00	2.00	70.00
241	Kandaragadia	41	40	1	38	37	1	3	3	0	101	37	64	26.76	2.11	71.13
242	Olia	432	310	122	398	294	104	34	16	18	721	285	436	34.52	2.95	62.53
243	Banahara	38	22	16	38	22	16	0	0	0	37	17	20	50.67	0.00	49.33
244	Sainto	85	84	1	84	84	0	1	0	1	232	80	152	26.50	0.32	73.19
245	Kankadapal	370	279	91	208	202	6	162	77	85	672	244	428	19.96	15.55	64.49
246	Sisua	29	25	4	28	24	4	1	1	0	74	26	48	27.18	0.97	71.84

247	Abhayapur	243	233	10	217	207	10	26	26	0	673	239	434	23.69	2.84	73.47
248	Mulasaragada	139	133	6	24	21	3	115	112	3	345	126	219	4.96	23.76	71.28
249	Bantala	68	67	1	63	62	1	5	5	0	258	101	157	19.33	1.53	79.14
250	Fazalpur	1011	879	132	774	730	44	237	149	88	2067	716	1351	25.15	7.70	67.15
251	Rangaranga	334	257	77	315	244	71	19	13	6	629	233	396	32.71	1.97	65.32
252	Khilipankha	155	151	4	142	140	2	13	11	2	389	123	266	26.10	2.39	71.51
253	Nizigarh	1983	1631	352	1652	1456	196	331	175	156	4286	1559	2727	26.35	5.28	68.37
254	Kuanrada	173	165	8	157	149	8	16	16	0	384	115	269	28.19	2.87	68.94
255	Gadapur	38	15	23	20	8	12	18	7	11	328	176	152	5.46	4.92	89.62
256	Brahmanda	96	90	6	67	63	4	29	27	2	216	59	157	21.47	9.29	69.23
257	Sukaran	592	397	195	351	284	67	241	113	128	908	360	548	23.40	16.07	60.53
258	Aladajalasar Pur	331	296	35	273	258	15	58	38	20	849	297	552	23.14	4.92	71.95
259	Barapal	112	69	43	6	5	1	106	64	42	172	62	110	2.11	37.32	60.56
260	Damodar pur	771	619	152	600	538	62	171	81	90	1587	620	967	25.45	7.25	67.30
261	Palasa	149	141	8	144	136	8	5	5	0	334	100	234	29.81	1.04	69.15
262	Ranasarapur	122	119	3	122	119	3	0	0	0	356	119	237	25.52	0.00	74.48
263	Baladia	91	89	2	77	76	1	14	13	1	227	75	152	24.21	4.40	71.38
264	Jamupasi	509	413	96	322	299	23	187	114	73	1056	404	652	20.58	11.95	67.48
265	Bhakandari	337	308	29	260	247	13	77	61	16	687	221	466	25.39	7.52	67.09
266	Baghanata	54	54	0	49	49	0	5	5	0	123	33	90	27.68	2.82	69.49
267	Kanchichua	274	157	117	269	155	114	5	2	3	348	153	195	43.25	0.80	55.95
268	Kharajabatira	206	197	9	35	33	2	171	164	7	563	195	368	4.55	22.24	73.21
269	Mangal pur	396	369	27	391	367	24	5	2	3	1049	380	669	27.06	0.35	72.60
270	Adhagan	95	94	1	94	93	1	1	1	0	234	79	155	28.57	0.30	71.12
271	Bartamana	240	229	11	240	229	11	0	0	0	535	140	395	30.97	0.00	69.03
272	Mrutunjayapu	513	481	32	205	197	8	308	284	24	1161	406	755	12.25	18.40	69.35
273	Depada	34	34	0	33	33	0	1	1	0	81	26	55	28.70	0.87	70.43
274	Ranigoda	503	470	33	407	391	16	96	79	17	1066	354	712	25.94	6.12	67.94
275	Gobindapur	328	231	97	213	183	30	115	48	67	368	132	236	30.60	16.52	52.87
276	Mirigi chara	399	245	154	275	234	41	124	11	113	578	243	335	28.15	12.69	59.16
277	Sata bainsia	50	49	1	50	49	1	0	0	0	185	57	128	21.28	0.00	78.72

278	Pubal	300	228	72	217	190	27	83	38	45	558	237	321	25.29	9.67	65.03
279	Jakha pura	1277	1178	99	1160	1075	85	117	103	14	2875	974	1901	27.94	2.82	69.24
280	Ochinda	143	137	6	110	107	3	33	30	3	359	115	244	21.91	6.57	71.51
281	Ampolaba	412	365	47	344	329	15	68	36	32	846	284	562	27.34	5.41	67.25
282	Ranapal	368	275	93	156	140	16	212	135	77	598	225	373	16.15	21.95	61.90
283	Khaira dihi	326	314	12	273	265	8	53	49	4	752	250	502	25.32	4.92	69.76
284	Begana	121	120	1	7	6	1	114	114	0	295	91	204	1.68	27.40	70.91
285	Chillipada	200	109	91	180	98	82	20	11	9	128	68	60	54.88	6.10	39.02
286	Gunduchi	374	237	137	204	185	19	170	52	118	565	229	336	21.73	18.10	60.17
287	Mulari	177	151	26	93	91	2	84	60	24	339	113	226	18.02	16.28	65.70
288	Karada	805	728	77	387	364	23	418	364	54	1846	606	1240	14.60	15.77	69.63
289	Khosalapur	33	30	3	10	9	1	23	21	2	69	28	41	9.80	22.55	67.65
290	Barapada	108	97	11	30	28	2	78	69	9	260	78	182	8.15	21.20	70.65
291	Balunga	293	280	13	291	279	12	2	1	1	712	221	491	28.96	0.20	70.85
292	Taja pur	265	178	87	247	172	75	18	6	12	357	124	233	39.71	2.89	57.40
293	Benapur	162	87	75	155	84	71	7	3	4	107	57	50	57.62	2.60	39.78
294	Khasa gadia	144	121	23	143	121	22	1	0	1	291	100	191	32.87	0.23	66.90
295	Brajanagar	238	225	13	145	141	4	93	84	9	452	146	306	21.01	13.48	65.51
296	Kharadi	471	385	86	360	323	37	111	62	49	1067	404	663	23.41	7.22	69.38
297	Bada barunei pada	236	196	40	116	112	4	120	84	36	384	130	254	18.71	19.35	61.94
298	Janha	712	642	70	556	508	48	156	134	22	1477	491	986	25.40	7.13	67.47
299	Ghikoili	58	56	2	35	34	1	23	22	1	133	36	97	18.32	12.04	69.63
300	Pathara pada	780	597	183	662	535	127	118	62	56	1307	499	808	31.72	5.65	62.63
301	Taluri	132	108	24	70	65	5	62	43	19	240	76	164	18.82	16.67	64.52
302	Dasamania	275	262	13	183	177	6	92	85	7	786	257	529	17.25	8.67	74.08
303	Pancha batia	12	11	1	7	7	0	5	4	1	39	16	23	13.73	9.80	76.47
304	Badasulidiha	432	334	98	206	179	27	226	155	71	1123	425	698	13.25	14.53	72.22
305	Rachhi pur	817	711	106	604	570	34	213	141	72	1757	607	1150	23.47	8.28	68.26
306	Chhotara pur	369	353	16	343	329	14	26	24	2	756	245	511	30.49	2.31	67.20
307	Nuapada	128	126	2	127	125	2	1	1	0	284	92	192	30.83	0.24	68.93
308	Ambasara	360	290	70	169	157	12	191	133	58	842	282	560	14.06	15.89	70.05

309	Rudhia	234	218	16	230	214	16	4	4	0	639	230	409	26.35	0.46	73.20
310	Oupada	55	50	5	53	48	5	2	2	0	135	47	88	27.89	1.05	71.05
311	Janha kana	139	133	6	134	128	6	5	5	0	420	143	277	23.97	0.89	75.13
312	Tailada	32	19	13	18	16	2	14	3	11	50	21	29	21.95	17.07	60.98
313	Bajarapada	67	66	1	28	27	1	39	39	0	169	53	116	11.86	16.53	71.61
314	Mohammed jamalpur	171	159	12	165	153	12	6	6	0	430	148	282	27.45	1.00	71.55
315	Raitikar	253	241	12	187	178	9	66	63	3	608	175	433	21.72	7.67	70.62
316	Alatiri	1037	790	247	974	748	226	63	42	21	1757	651	1106	34.86	2.25	62.88
317	Khaira bad	65	63	2	60	59	1	5	4	1	158	42	116	26.91	2.24	70.85
318	Nara pada	358	215	143	161	138	23	197	77	120	287	127	160	24.96	30.54	44.50
319	Kuru pada	468	253	215	290	223	67	178	30	148	230	112	118	41.55	25.50	32.95
320	Rabana	548	491	57	487	456	31	61	35	26	1470	528	942	24.13	3.02	72.84
321	Bhiki pur	255	233	22	136	126	10	119	107	12	463	128	335	18.94	16.57	64.48
322	Manohar pur	560	525	35	401	391	10	159	134	25	1292	431	861	21.65	8.59	69.76
323	Dania bar	511	497	14	299	294	5	212	203	9	1190	391	799	17.58	12.46	69.96
324	Badhei tikar	187	143	44	127	114	13	60	29	31	310	98	212	25.55	12.07	62.37
325	Hetagadia	54	52	2	54	52	2	0	0	0	124	37	87	30.34	0.00	69.66
326	Soti	552	529	23	536	515	21	16	14	2	1235	416	819	29.99	0.90	69.11
327	Namatikiri	173	169	4	18	17	1	155	152	3	386	122	264	3.22	27.73	69.05
328	Balia pasi	106	97	9	62	58	4	44	39	5	193	51	142	20.74	14.72	64.55
329	Brahman bad	54	53	1	53	52	1	1	1	0	157	55	102	25.12	0.47	74.41
330	Khaman	1220	1123	97	1034	964	70	186	159	27	2726	916	1810	26.20	4.71	69.08
331	Pahanga	760	698	62	483	453	30	277	245	32	1833	617	1216	18.63	10.68	70.69
332	Nahanda	157	151	6	131	127	4	26	24	2	318	100	218	27.58	5.47	66.95
333	Matabad	403	392	11	401	390	11	2	2	0	913	274	639	30.47	0.15	69.38
334	Sendhapur	224	147	77	110	96	14	114	51	63	263	102	161	22.59	23.41	54.00
335	Chhatra kana	202	154	48	157	146	11	45	8	37	353	119	234	28.29	8.11	63.60
336	Krushnnagar	211	197	14	211	197	14	0	0	0	447	139	308	32.07	0.00	67.93
337	Kaitha	538	525	13	508	496	12	30	29	1	1399	475	924	26.23	1.55	72.23
338	Krushnanagar patna	114	108	6	112	107	5	2	1	1	269	91	178	29.24	0.52	70.23
339	Gobinda pur	60	53	7	37	34	3	23	19	4	110	33	77	21.76	13.53	64.71

340	Laxmi nagar	792	708	84	355	315	40	437	393	44	1795	604	1191	13.72	16.89	69.39
341	Gotutha	4	4	0	4	4	0	0	0	0	8	1	7	33.33	0.00	66.67
342	Tara pur	278	246	32	127	115	12	151	131	20	622	212	410	14.11	16.78	69.11
343	Sala pada	182	175	7	116	114	2	66	61	5	371	105	266	20.98	11.93	67.09
344	Balarampur	18	12	6	16	10	6	2	2	0	36	17	19	29.63	3.70	66.67
345	Naudapur	280	263	17	265	252	13	15	11	4	550	170	380	31.93	1.81	66.27
346	Brahmangan	54	52	2	52	51	1	2	1	1	130	39	91	28.26	1.09	70.65
347	Khajuri pur	59	59	0	40	40	0	19	19	0	101	25	76	25.00	11.88	63.13
348	Jokadia	264	256	8	218	212	6	46	44	2	529	158	371	27.49	5.80	66.71
349	Khapuria	388	371	17	262	249	13	126	122	4	951	319	632	19.57	9.41	71.02
350	Rampur	185	182	3	175	172	3	10	10	0	434	132	302	28.27	1.62	70.11
351	Serapur	97	89	8	33	26	7	64	63	1	260	89	171	9.24	17.93	72.83
352	Nuapatna	84	81	3	64	62	2	20	19	1	198	61	137	22.70	7.09	70.21
353	Jalaka	206	194	12	194	184	10	12	10	2	560	198	362	25.33	1.57	73.11
354	Khandara pur	76	70	6	76	70	6	0	0	0	141	46	95	35.02	0.00	64.98
355	Goleipur	452	423	29	378	368	10	74	55	19	968	309	659	26.62	5.21	68.17
356	Badabiruan	828	719	109	615	558	57	213	161	52	1657	531	1126	24.75	8.57	66.68
357	Godipatana	250	229	21	193	183	10	57	46	11	528	162	366	24.81	7.33	67.87
358	Benga madha pur	85	82	3	80	79	1	5	3	2	237	79	158	24.84	1.55	73.60
359	Salapari	32	26	6	23	21	2	9	5	4	55	16	39	26.44	10.34	63.22
360	Rautra pur	466	440	26	358	352	6	108	88	20	929	270	659	25.66	7.74	66.59
361	Telia	109	107	2	106	104	2	3	3	0	244	67	177	30.03	0.85	69.12
362	Sana biruan	272	258	14	246	238	8	26	20	6	561	174	387	29.53	3.12	67.35
363	Mangaraj pur	161	156	5	151	146	5	10	10	0	288	81	207	33.63	2.23	64.14
364	Banamali pur	200	185	15	181	174	7	19	11	8	413	116	297	29.53	3.10	67.37
365	Banja	286	276	10	119	111	8	167	165	2	662	219	443	12.55	17.62	69.83
366	Chhatra kana	202	154	48	157	146	11	45	8	37	353	119	234	28.29	8.11	63.60
367	Kumudisasan	44	43	1	44	43	1	0	0	0	155	60	95	22.11	0.00	77.89
368	Talagarh	645	609	36	535	516	19	110	93	17	1461	494	967	25.40	5.22	69.37
369	Hatapur	85	84	1	83	82	1	2	2	0	236	71	165	25.86	0.62	73.52
370	Radha nagar	54	30	24	31	16	15	23	14	9	30	16	14	36.90	27.38	35.71

371	Solapur	796	411	385	539	343	196	257	68	189	603	300	303	38.53	18.37	43.10
372	Charada	118	112	6	14	11	3	104	101	3	338	121	217	3.07	22.81	74.12
373	Dhantri	251	245	6	160	155	5	91	90	1	606	187	419	18.67	10.62	70.71

In KEONJHAR District

Sl. No.	Name	Working Population			Main Worker			Marginal Worker			Non Worker			Percentage		
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female	Main Worker	Marginal Worker	Non Worker
1	Indupura	132	129	3	107	104	3	25	25	0	398	137	261	20.19	4.15	75.09
2	Jenapada	175	159	16	151	148	3	24	11	13	299	68	231	31.86	5.06	63.08
3	Nandabar	452	387	65	345	336	9	107	84	23	798	231	567	27.60	4.56	63.84
4	Baranga	481	400	81	367	341	26	114	80	34	1010	345	665	24.61	5.50	67.74
5	Beguniadihi	103	101	2	99	97	2	4	4	0	439	176	263	18.27	0.74	81.00
6	Tukuna	403	369	34	160	144	16	243	185	58	1023	356	667	11.22	13.74	71.74
7	Banika	241	225	16	238	222	16	3	3	0	638	231	407	27.08	0.23	72.58
8	Hatibandha	268	250	18	254	240	14	14	13	1	552	170	382	30.98	0.61	67.32
9	Madanpur	793	736	57	414	400	14	379	362	17	1743	562	1181	16.32	12.74	68.73
10	Hasanpur	155	146	9	153	144	9	2	2	0	403	151	252	27.42	0.36	72.22
11	Nayagarh	771	395	376	329	122	207	442	350	92	498	237	261	10.17	14.34	39.24
12	Rudranarayanpur	144	136	8	98	94	4	46	45	1	436	150	286	16.90	7.24	75.17
13	Machhalo	580	550	30	514	501	13	66	42	24	1420	440	980	25.70	2.60	71.00
14	Pandua	337	160	177	145	143	2	192	17	175	278	127	151	23.58	31.06	45.20
15	Karadapal	779	402	377	163	121	42	616	331	285	789	355	434	10.40	34.25	50.32
16	Bato	534	508	26	380	361	19	154	147	7	1210	363	847	21.79	8.83	69.38
17	Tampo	61	57	4	56	53	3	5	4	1	168	56	112	24.45	2.18	73.36
18	Sainkul P.S	23755	21596	2159	18988	17944	1044	4767	3214	1553	54938	18223	36715	24.13	5.12	69.81
19	Kolhabarapada	682	436	246	481	359	122	201	93	108	1047	438	609	27.82	9.43	60.56
20	Paramanandapur	42	26	16	24	19	5	18	12	6	55	15	40	24.74	11.34	56.70
21	Khalana	1050	927	123	674	643	31	376	286	90	2108	696	1412	21.34	11.27	66.75
22	Dantia	304	270	34	297	266	31	7	4	3	722	194	528	28.95	0.68	70.37
23	Lunahar	173	168	5	72	68	4	101	89	12	434	126	308	11.86	9.88	71.50
24	Patasura	209	203	6	206	202	4	3	1	2	376	97	279	35.21	0.51	64.27
25	Taruan	361	347	14	338	326	12	23	21	2	1022	346	676	24.44	1.16	73.90
26	Brahmanapanga	360	173	187	146	131	15	214	46	168	241	123	118	24.29	34.61	40.10
27	Kendukhunta	169	157	12	166	154	12	3	3	0	457	173	284	26.52	0.48	73.00
28	Ramachandrapur	233	215	18	202	193	9	31	19	12	686	253	433	21.98	2.83	74.65

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

29	Baranga	241	213	28	80	72	8	161	142	19	762	287	475	7.98	15.95	75.97
30	Angarua	406	389	17	340	326	14	66	49	17	1207	450	757	21.08	3.16	74.83
31	Mathianendi	125	115	10	124	114	10	1	1	0	226	58	168	35.33	0.28	64.39
32	Tigiria	174	86	88	12	11	1	162	77	85	168	84	84	3.51	46.78	49.12
33	Alati	623	601	22	485	472	13	138	121	17	1677	605	1072	21.09	5.65	72.91
34	Raitola	304	288	16	278	265	13	26	22	4	570	147	423	31.81	2.86	65.22
35	Krushnapur	189	113	76	189	113	76	0	0	0	271	115	156	41.09	0.00	58.91
36	Ghasipura P.S	38382	30703	7679	25803	23607	2196	12579	8523	4056	74358	26118	48240	21.88	9.38	65.96
37	Purunian	349	328	21	292	276	16	57	51	6	970	352	618	22.14	4.09	73.54
38	Naduan	302	289	13	271	261	10	31	25	6	883	307	576	2.29	0.24	7.45
39	Balarampur	420	390	30	289	270	19	131	112	19	1160	452	708	18.29	5.76	73.42
40	Belabhali	1209	1141	68	1025	949	76	184	175	9	3193	1151	2042	22.81	4.18	72.54
41	Mangalpur	482	246	236	216	190	26	266	59	207	390	205	185	24.77	29.59	44.72
42	Paikchatra	228	215	13	203	191	12	25	24	1	455	143	312	29.72	3.66	66.62
43	Jalasuan	258	225	33	251	218	33	7	7	0	616	214	402	28.72	0.80	70.48
44	Suanpada	225	209	16	219	205	14	6	4	2	523	166	357	29.28	0.80	69.92
45	Dhinkia	184	168	16	121	115	6	63	56	7	409	127	282	20.40	9.95	68.97
46	Kodapada	738	629	109	578	547	31	160	82	78	1420	488	932	26.78	7.41	65.80
47	Gobindapur	329	283	46	279	257	22	50	26	24	783	299	484	25.09	4.50	70.41
48	Gohirabani	379	188	191	255	161	94	124	27	97	198	99	99	44.19	21.49	34.32
49	Talagaon	672	452	220	390	324	66	282	128	154	1022	392	630	23.02	16.65	60.33
50	Sadangi	709	411	298	321	264	57	388	147	241	618	273	345	24.19	29.24	46.57
51	Gohira	902	526	376	184	168	16	718	358	360	988	419	569	9.74	37.99	52.28
52	Anandpur (M)	12472	10691	1781	10499	9218	1281	1973	1473	500	27113	9771	17342	26.52	4.98	68.49
53	Palaspur	21	21	0	13	13	0	8	8	0	41	10	31	20.97	12.90	66.13
54	Kumunia	435	232	203	137	122	15	298	110	188	349	165	184	17.47	38.01	44.52
55	Indupura	132	129	3	107	104	3	25	25	0	398	137	261	20.19	4.72	75.09
56	Kainpura	268	251	17	266	249	17	2	2	0	748	246	502	26.18	0.20	73.62
57	Jhadakhundi	245	229	16	117	112	5	128	117	11	517	148	369	15.35	16.80	67.85
58	Chamuhin	100	93	7	92	87	5	8	6	2	285	101	184	23.90	2.08	74.03
59	Vatisira	171	160	11	145	134	11	26	26	0	372	119	253	26.70	4.79	68.51
60	Bancho	1060	1007	53	820	779	41	240	228	12	2510	787	1723	22.97	6.72	70.31

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

61	Bailo	368	350	18	230	213	17	138	137	1	1035	354	681	16.39	9.84	73.77
62	Guhalia	366	320	46	326	306	20	40	14	26	614	173	441	33.27	4.08	62.65
63	Nuapada	461	245	216	129	121	8	332	124	208	439	207	232	14.33	36.89	48.78
64	Banika	241	225	16	238	222	16	3	3	0	638	231	407	27.08	0.34	72.58
65	Khadibil	260	247	13	18	11	7	242	236	6	768	274	494	1.75	23.54	74.71
66	Barigaon	457	318	139	281	253	28	176	65	111	554	214	340	27.79	17.41	54.80
67	Hatibandha	268	250	18	254	240	14	14	10	4	552	170	382	30.98	1.71	67.32
68	Panchupali	1643	1553	90	1025	979	46	618	574	44	3772	1225	2547	18.93	11.41	69.66
69	Sibanarayanpur	82	57	25	55	44	11	27	13	14	162	54	108	22.54	11.07	66.39
70	Atasahipatana	162	151	11	147	136	11	15	15	0	463	167	296	23.52	2.40	74.08
71	Atasahi	391	377	14	321	313	8	70	64	6	965	304	661	23.67	5.16	71.17
72	Sarei	854	443	411	533	345	188	321	98	223	606	282	324	36.51	21.99	41.51
73	Hatisila	194	97	97	68	59	9	126	38	88	166	98	68	18.89	35.00	46.11
74	Kochianendi	296	238	58	286	234	52	10	4	6	516	168	348	35.22	1.23	63.55
75	Satatira	371	354	17	236	230	6	135	124	11	734	206	528	21.36	12.22	66.43
76	Raghabpur	144	137	7	88	83	5	56	54	2	424	154	270	15.49	9.86	74.65
77	Deogaon	86	45	41	86	45	41	0	0	0	95	34	61	47.51	0.00	52.49
78	Adghuria	227	219	8	44	41	3	183	178	5	689	236	453	4.80	19.98	75.22
79	Bhaganai	410	394	16	353	346	7	57	48	9	975	295	680	25.49	4.12	70.40
80	Tolankapada	634	610	24	561	542	19	73	68	5	1653	587	1066	24.53	3.19	72.28
81	Kanpur	177	171	6	170	164	6	7	7	0	547	217	330	23.48	0.97	75.55
82	Uchabali	328	222	106	226	179	47	102	43	59	474	192	282	28.18	12.72	59.10
83	Dipapal	139	132	7	126	121	5	13	11	2	255	64	191	31.98	3.30	64.72
84	Sanabadabila	471	242	229	173	156	17	298	86	212	312	149	163	22.09	38.06	39.85
85	Dhinkia	184	168	16	121	115	6	63	53	10	409	127	282	20.40	10.62	68.97
86	Hirapur	87	46	41	61	42	19	26	4	22	66	27	39	39.87	16.99	43.14
87	Siapada	178	172	6	172	170	2	6	2	4	340	90	250	33.20	1.16	65.64
88	Sahanadpur	48	44	4	47	44	3	1	0	1	91	24	67	33.81	0.72	65.47
89	Mugupur	90	87	3	67	66	1	23	21	2	277	87	190	18.26	6.27	75.48
90	Haridapal	198	190	8	166	158	8	32	32	0	445	137	308	25.82	4.98	69.21
91	Tikara	166	159	7	164	157	7	2	2	0	371	125	246	30.54	0.37	69.09
92	Godipatna	112	103	9	112	103	9	0	0	0	290	101	189	27.86	0.00	72.14

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

93	Tarava	247	235	12	242	232	10	5	3	2	536	171	365	30.91	0.64	68.45
94	Naukana	64	64	0	62	62	0	2	2	0	172	50	122	26.27	0.85	72.88
95	Bamphidi	473	361	112	259	251	8	214	110	104	771	260	511	20.82	17.20	61.98
96	Nayagarh	771	395	376	129	122	7	642	273	369	498	237	261	10.17	50.59	39.24
97	Ambo	354	327	27	220	208	12	134	119	15	837	264	573	18.47	11.25	70.28
98	Pahadpur	300	166	134	146	136	10	154	30	124	429	202	227	20.03	21.12	58.85
99	Panchara	301	261	40	208	198	10	93	63	30	642	201	441	22.06	9.86	68.08
100	Patilo	199	179	20	195	175	20	4	4	0	468	156	312	29.24	0.60	70.16
101	Khadikasulabahali	333	313	20	280	265	15	53	48	5	716	228	488	26.69	5.05	68.26
102	Kothasahi	99	94	5	96	91	5	3	3	0	185	58	127	33.80	1.06	65.14
103	Anjira	95	87	8	86	84	2	9	3	6	240	84	156	25.67	2.69	71.64
104	Fatepur	23	22	1	21	21	0	2	1	1	74	27	47	21.65	2.06	76.29
105	Agarda	245	234	11	223	215	8	22	19	3	582	183	399	26.96	2.66	70.37
106	Nuagaon	344	277	67	302	255	47	42	22	20	633	233	400	30.91	4.30	64.79
107	Madhukesari	430	413	17	162	155	7	268	258	10	984	345	639	11.46	18.95	69.59
108	Dihakatina	43	31	12	31	26	5	12	5	7	82	33	49	24.80	9.60	65.60
109	Garhbandhogoda	666	617	49	625	585	40	41	32	9	1659	571	1088	26.88	1.76	71.35
110	Malikatina	74	56	18	66	54	12	8	2	6	208	81	127	23.40	2.84	73.76
111	Gainthagodi	26	26	0	26	26	0	0	0	0	61	15	46	29.89	0.00	70.11
112	Atta	501	470	31	480	453	27	21	17	4	1206	386	820	28.12	1.23	70.65
113	Kainsiari	191	154	37	146	126	20	45	28	17	212	54	158	36.23	11.17	52.61
114	Ullol	265	246	19	222	210	12	43	36	7	633	202	431	24.72	4.79	70.49
115	Mangalagadia	42	40	2	40	38	2	2	2	0	116	38	78	25.32	1.27	73.42
116	Girigaon	330	317	13	281	270	11	49	47	2	672	204	468	28.04	4.89	67.07
117	Kantabania	131	120	11	107	100	7	24	20	4	341	109	232	22.67	5.08	72.25
118	Chandali	138	126	12	138	126	12	0	0	0	299	92	207	31.58	0.00	68.42
119	Baharipur	248	225	23	90	80	10	158	145	13	635	231	404	10.19	17.89	71.91
120	Jarak	99	83	16	99	83	16	0	0	0	186	63	123	34.74	0.00	65.26
121	Sanapadana	109	102	7	87	81	6	22	21	1	242	68	174	24.79	6.27	68.95
122	Bahugadia	26	25	1	26	25	1	0	0	0	77	23	54	25.24	0.00	74.76
123	Haripur	87	86	1	72	71	1	15	15	0	231	78	153	22.64	4.72	72.64
124	Baniapasi	482	261	221	198	186	12	284	75	209	354	140	214	23.68	33.97	42.34

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

125	Bramhanda	127	124	3	125	122	3	2	2	0	396	138	258	23.90	0.38	75.72
126	Suanlo	216	206	10	212	203	9	4	3	1	520	172	348	28.80	0.54	70.65
127	Valuka	133	129	4	133	129	4	0	0	0	321	95	226	29.30	0.00	70.70
128	Napanga	110	103	7	103	100	3	7	3	4	294	100	194	25.50	1.73	72.77
129	Mahuri	169	165	4	167	163	4	2	2	0	482	170	312	25.65	0.31	74.04
130	Ujuni	140	134	6	137	132	5	3	2	1	336	121	215	28.78	0.63	70.59
131	Balibaruan	97	94	3	97	94	3	0	0	0	238	82	156	28.96	0.00	71.04
132	Bhandaripada	33	31	2	25	24	1	8	7	1	86	32	54	21.01	6.72	72.27
133	Kaithapatna	110	101	9	94	87	7	16	14	2	306	92	214	22.60	3.85	73.56
134	Padanpur	687	639	48	496	479	17	191	160	31	1250	349	901	25.61	9.86	64.53
135	Badapadana	713	689	24	645	625	20	68	64	4	1644	495	1149	27.37	2.89	69.75
136	Saladei	361	342	19	349	331	18	12	11	1	1064	336	728	24.49	0.84	74.67
137	Kendukhunta	169	157	12	166	154	12	3	3	0	457	173	284	26.52	0.48	73.00
138	Samana	512	486	26	357	341	16	155	145	10	1056	345	711	22.77	9.89	67.35
139	Karadamali	73	70	3	67	64	3	6	6	0	197	69	128	24.81	2.22	72.96
140	Belasundari	200	179	21	193	172	21	7	7	0	560	191	369	25.39	0.92	73.68
141	Gudiadihi	121	106	15	87	84	3	34	22	12	246	84	162	23.71	9.26	67.03
142	Narda	174	162	12	150	139	11	24	23	1	443	197	246	24.31	3.89	71.80
143	Janardanpurpatna	138	122	16	127	115	12	11	7	4	325	124	201	27.43	2.38	70.19
144	Aligaon	102	95	7	99	93	6	3	2	1	195	53	142	33.33	1.01	65.66
145	Odapada	204	194	10	204	194	10	0	0	0	460	122	338	30.72	0.00	69.28
146	Purunabandhogoda	233	223	10	230	221	9	3	2	1	529	162	367	30.18	0.39	69.42
147	Jarda	174	167	7	164	157	7	10	10	0	382	118	264	29.50	1.80	68.71
148	Katenikantal	114	103	11	106	99	7	8	4	4	243	76	167	29.69	2.24	68.07
149	Sainpal	170	165	5	170	165	5	0	0	0	547	204	343	23.71	0.00	76.29
150	Bilabandha	199	168	31	162	148	14	37	20	17	401	127	274	27.00	6.17	66.83
151	Guhaldihi	50	49	1	38	37	1	12	12	0	104	30	74	24.68	7.79	67.53
152	Ganpur	7	7	0	5	5	0	2	2	0	53	22	31	8.33	3.33	88.33
153	Kolipal	207	194	13	80	76	4	127	118	9	398	129	269	13.22	20.99	65.79
154	Nuhamalia	524	306	218	229	224	5	295	82	213	610	240	370	20.19	26.01	53.79
155	Beladiha	229	133	96	101	92	9	128	40	88	234	86	148	20.95	27.65	50.54
156	Biragobindapur	1005	636	369	440	405	35	565	233	332	1249	504	745	19.52	24.80	55.41

157	Belada	104	85	19	104	85	19	0	0	0	248	101	147	29.55	0.00	70.45
158	Baunspal	1050	573	477	757	512	245	293	92	201	962	373	589	37.62	12.28	47.81
159	Gobargali	317	256	61	265	219	46	52	37	15	543	186	357	30.81	6.05	63.14

Occupational pattern of the study area (in Dhenkanal District):

Sl. No.	Village Name	Total	Main and Marginal												Percentage				Work Participation Rate
			Cultivators			Agricultural			Household Industries			Other workers			Cultivators	Agricultural	Household Industries	Other workers	
			Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female					
1.	Kanaka	402	4	3	1	32	30	2	15	14	1	71	50	21	3.28	26.23	12.30	58.20	30.35
2.	Kankarpur	150	6	3	3	23	8	15	0	0	0	38	35	3	8.96	34.33	0.00	56.72	44.67
3.	Analakata	830	120	115	5	90	84	6	5	5	0	52	45	7	44.94	33.71	1.87	19.48	32.17
4.	Jayapurakateni	2036	271	221	50	761	333	428	11	7	4	92	77	15	23.88	67.05	0.97	8.11	55.75
5.	Denga Bahali	435	15	14	1	156	60	96	0	0	0	32	27	5	7.39	76.85	0.00	15.76	46.67
6.	Kenduapada	650	1	0	1	362	171	191	13	6	7	14	12	2	0.26	92.82	3.33	3.59	60.00
7.	Bhuban P.S	101051	5410	5260	150	11261	9178	2083	1064	877	53	14697	10431	983	16.68	34.72	3.28	45.32	32.09
8.	Odisha	4021	248	241	7	310	234	76	30	28	2	739	554	185	18.69	23.36	2.26	55.69	33.00
9	Kumurasinga	530	23	21	2	40	40	0	13	13	0	93	86	7	13.61	23.67	7.69	55.03	31.89
10.	Kuninda	1626	129	128	1	217	192	25	17	12	5	130	119	11	26.17	44.02	3.45	26.37	30.32
11.	Khoksa(L)	296	21	20	1	3	3	0	0	0	0	73	69	4	21.65	3.09	0.00	75.26	32.77
12.	Khoksa(R)	333	21	19	2	2	2	0	2	2	0	85	84	1	19.09	1.82	1.82	77.27	33.03
13.	Baruan	1323	150	149	1	107	101	6	8	8	0	135	120	15	37.50	26.75	2.00	33.75	30.23
14.	Kansaragoda	1066	27	23	4	262	215	47	10	10	0	54	42	12	7.65	74.22	2.83	15.30	33.11
15.	Dhalapada	747	22	22	0	145	122	23	1	0	1	74	68	6	9.09	59.92	0.41	30.58	32.40
16.	Kainsiri	1250	87	87	0	132	131	1	3	3	0	154	138	16	23.14	35.11	0.80	40.96	30.08
17.	Muruga	1112	49	49	0	93	89	4	92	78	14	182	137	45	11.78	22.36	22.12	43.75	37.41
18.	Balijhati	569	27	26	1	47	23	24	4	4	0	139	115	24	12.44	21.66	1.84	64.06	38.14
19.	Anantapur	912	27	27	0	200	174	26	0	0	0	63	50	13	9.31	68.97	0.00	21.72	31.80
20.	Garudabandi	931	37	33	4	36	33	3	7	7	0	251	190	61	11.18	10.88	2.11	75.83	35.55
21.	Nayan nilakanthapur	448	9	9	0	102	101	1	1	0	1	29	26	3	6.38	72.34	0.71	20.57	31.47
22.	Patapur	392	58	57	1	49	40	9	24	9	15	10	7	3	41.13	34.75	17.02	7.09	35.97
23.	Jaypur	1429	27	25	2	246	241	5	5	5	0	180	163	17	5.90	53.71	1.09	39.30	32.05
24.	Kingol	667	30	28	2	202	126	76	8	8	0	41	37	4	10.68	71.89	2.85	14.59	42.13
25.	Kirtanpur	1240	41	40	1	306	247	59	7	3	4	86	73	13	9.32	69.55	1.59	19.55	35.48
26.	Bhusala	2302	122	118	4	198	196	2	19	19	0	350	331	19	17.71	28.74	2.76	50.80	29.93

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

27.	Praharajpur	102	3	3	0	4	4	0	1	1	0	26	25	1	8.82	11.76	2.94	76.47	33.33
28.	kanapalsamilm ahulpal	3600	165	164	1	554	546	8	22	18	4	256	228	28	16.55	55.57	2.21	25.68	27.69
29.	Chandipal	1005	60	59	1	146	142	4	1	1	0	94	86	8	19.93	48.50	0.33	31.23	29.95
30.	Karadabani	1115	139	134	5	54	54	0	8	8	0	164	125	39	38.08	14.79	2.19	44.93	32.74
31.	Kanapal	207	2	1	1	65	51	14	2	1	1	15	8	7	2.38	77.38	2.38	17.86	40.58
32.	Sitalabasa	536	62	62	0	36	11	25	0	0	0	109	106	3	29.95	17.39	0.00	52.66	38.62
33.	Kankana	1704	60	59	1	489	251	238	11	9	2	268	236	32	7.25	59.06	1.33	32.37	48.59
34.	Anala	1487	122	118	4	103	82	21	8	7	1	256	239	17	24.95	21.06	1.64	52.35	32.89
35.	Senanda	240	2	2	0	83	50	33	4	2	2	14	12	2	1.94	80.58	3.88	13.59	42.92
36.	Brahmankhant akhol	212	1	1	0	80	56	24	0	0	0	21	19	2	0.98	78.43	0.00	20.59	48.11
37.	Hariamaru	139	32	32	0	0	0	0	7	7	0	24	4	20	50.79	0.00	11.11	38.10	45.32
38.	Kendupada	807	48	48	0	156	84	72	0	0	0	120	109	11	14.81	48.15	0.00	37.04	40.15
39.	Mathanuagan	834	39	33	6	148	123	25	14	7	7	95	82	13	13.18	50.00	4.73	32.09	35.49
40.	Balipada	22	0	0	0	0	0	0	0	0	0	10	7	3	0.00	0.00	0.00	100.0	45.45
41.	Renadapatana	906	95	93	2	119	89	30	6	6	0	111	97	14	28.70	35.95	1.81	33.53	36.53
42.	Palasapithia	1280	43	43	0	228	135	93	2	1	1	86	72	14	11.98	63.51	0.56	23.96	28.05
43.	Gabagoda	165	15	15	0	50	23	27	0	0	0	18	12	6	18.07	60.24	0.00	21.69	50.30
44.	Solagadia	1663	184	181	3	456	270	186	4	2	2	35	27	8	27.10	67.16	0.59	5.15	40.83
45.	Ichhapur	23	1	1	0	3	2	1	2	2	0	5	3	2	9.09	27.27	18.18	45.45	47.83
46.	Basudeipur	572	30	30	0	67	56	11	2	2	0	71	66	5	17.65	39.41	1.18	41.76	29.72
47.	Dayanabili	819	59	57	2	172	106	66	37	35	2	120	58	62	15.21	44.33	9.54	30.93	47.37
48.	Gamargola	81	10	10	0	1	1	0	0	0	0	12	9	3	43.48	4.35	0.00	52.17	28.40
49.	Garhnrusingha prasad	1753	66	65	1	228	198	30	77	33	44	234	198	36	10.91	37.69	12.73	38.68	34.51
50.	Anlajhari	1538	129	127	2	188	142	46	10	9	1	179	163	16	25.49	37.15	1.98	35.38	32.90
51.	Kankhai	720	49	49	0	317	175	142	0	0	0	47	43	4	11.86	76.76	0.00	11.38	57.36
52.	Kesharpur	500	16	16	0	110	100	10	2	1	1	20	15	5	10.81	74.32	1.35	13.51	29.60
53.	Balibo(L)	2573	203	201	2	159	152	7	36	36	0	340	322	18	27.51	21.54	4.88	46.07	28.68
54.	Samal	541	45	45	0	12	5	7	1	1	0	95	89	6	29.41	7.84	0.65	62.09	28.28
55.	Tipilei	1162	97	93	4	256	196	60	9	7	2	131	90	41	19.68	51.93	1.83	26.57	42.43
56.	Chhatakamb	12	0	0	0	6	3	3	0	0	0	4	3	1	0.00	60.00	0.00	40.00	83.33
57.	Kumarda	237	0	0	0	157	90	67	0	0	0	3	2	1	0.00	98.13	0.00	1.88	67.51
58.	Dadhisinga	100	0	0	0	59	30	29	0	0	0	0	0	0	0.00	100.0	0.00	0.00	59.00
60.	Naraharipur	237	22	21	1	0	0	0	4	4	0	55	48	7	27.16	0.00	4.94	67.90	39.24
61.	Surapratappur	5776	710	689	21	539	476	63	22	20	2	491	448	43	40.30	30.59	1.25	27.87	1.40

62.	Kunda	1230	142	142	0	57	53	4	8	7	1	136	124	12	41.40	16.62	2.33	39.65	43.25
63.	Sundhikateni	1023	101	98	3	5	4	1	62	50	12	178	138	40	29.19	1.45	17.92	51.45	33.53
64.	Kanchanbahali	311	5	5	0	32	32	0	1	1	0	54	38	16	5.43	34.78	1.09	58.70	31.25
65.	Asurabandha	1173	33	28	5	175	118	57	4	3	1	197	180	17	8.07	42.79	0.98	48.17	17.84
66.	Arilo	78	0	0	0	23	20	3	0	0	0	1	0	1	0.00	95.83	0.00	4.17	24.36
67.	Gadganpur	1122	83	76	7	34	28	6	11	11	0	186	173	13	26.43	10.83	3.50	59.24	42.14
68.	Chandar	941	70	69	1	70	65	5	4	4	0	110	100	10	27.56	27.56	1.57	43.31	33.37
69.	Gopalpur	740	47	47	0	164	164	0	0	0	0	14	11	3	20.89	72.89	0.00	6.22	34.32
70.	Gobindabidyad harpur	92	0	0	0	23	21	2	0	0	0	4	4	0	0.00	85.19	0.00	14.81	44.57
71.	Malapura	1807	119	110	9	226	140	86	61	50	11	264	237	27	17.76	33.73	9.10	39.40	21.49
72.	Nimeinpur	987	73	72	1	41	39	2	0	0	0	141	132	9	28.63	16.08	0.00	55.29	67.88
73.	Rodanga	125	6	6	0	50	23	27	0	0	0	2	2	0	10.34	86.21	0.00	3.45	40.00
74.	Asurabandha Patana	926	52	52	0	104	100	4	9	8	1	129	120	9	17.69	35.37	3.06	43.88	60.26
75.	Mrudanga	2716	146	143	3	364	362	2	20	13	7	292	261	31	17.76	44.28	2.43	35.52	10.82
76.	Bentashalia	368	15	15	0	81	75	6	1	1	0	23	18	5	12.50	67.50	0.83	19.17	23.37
77.	Ekatali(Kha)	2009	154	154	0	127	127	0	5	5	0	249	231	18	28.79	23.74	0.93	46.54	25.97
78.	Ekatali(Ka)	101	3	3	0	4	4	0	0	0	0	20	19	1	11.11	14.81	0.00	74.07	29.70
79.	Brahmapur	111	1	1	0	7	7	0	6	5	1	21	20	1	2.86	20.00	17.14	60.00	24.32
80.	Majhipal	496	82	62	20	49	42	7	0	0	0	99	50	49	35.65	21.30	0.00	43.04	37.06
81.	Nilakanthapur	1023	70	70	0	229	202	27	2	0	2	54	48	5	19.72	64.51	0.56	15.21	22.48
82.	Sarangapur	97	0	0	0	24	24	0	1	1	0	7	6	1	0.00	75.00	3.13	21.88	65.98
83.	Hatibari	501	64	64	0	84	49	35	8	4	4	46	38	8	31.68	41.58	3.96	22.77	36.39
84.	Purastampur	1216	53	52	1	98	87	11	30	29	1	205	189	16	13.73	25.39	7.77	53.11	16.61
85.	Koriapal	1087	47	46	1	225	78	147	3	3	0	213	171	42	9.63	46.11	0.61	43.65	35.51
86.	Darjani	802	38	38	0	36	35	1	12	12	0	174	134	40	14.62	13.85	4.62	66.92	60.85
87.	Maluagoda	492	8	7	1	190	98	92	6	6	0	12	7	5	3.70	87.96	2.78	5.56	52.85
88.	Joragadia	85	0	0	0	31	18	13	0	0	0	11	11	0	0.00	73.81	0.00	26.19	54.12
89.	Kankadahad	458	177	137	40	479	298	181	9	9	0	222	185	37	19.95	54.00	1.01	25.04	41.95

In JAJPUR District:

Sl. No.	Village Name	Main and Marginal												Percentage				Work Participation Rate
		Cultivators			Agricultural			Household Industries			Other workers			Cultivators	Agricultural	Household Industries	Other workers	
		Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female					
1	Ichhapur	104	102	2	12	12	0	9	9	0	30	18	12	1	0	10	89	24.60
2	Jalanda	40	19	21	169	115	54	34	21	13	37	22	15	9.78	4	1.78	84.44	41.60
3	Tarakote	257	239	18	301	298	3	0	0	0	256	240	16	9.09	38.02	4.96	47.93	28.31
4	Barada	168	165	3	47	45	2	26	22	4	147	100	47	5.17	36.21	0	58.62	32.66
5	Tentulikhunta	39	39	0	25	23	2	2	2	0	98	94	4	29.7	10.02	2.15	58.13	29.13
6	Kayan	255	205	50	129	125	4	19	19	0	430	127	303	12.76	42.7	6.99	37.55	76.60
7	Tulati	36	35	1	68	66	2	20	15	5	164	147	17	29.27	42.55	3.25	24.93	26.06
8	Pimpal	128	75	53	95	32	63	2	1	1	60	50	10	14.55	65.67	1.12	18.66	59.13
9	Jaintala	26	26	0	27	25	2	1	1	0	34	32	2	35.77	22.63	0.72	40.88	30.03
10	Toranda	47	47	0	77	73	4	0	0	0	11	10	1	16.7	22.14	0.91	60.25	30.07
11	Solabandi	100	96	4	194	189	5	2	2	0	62	52	10	15.38	24.97	14.05	45.6	32.31
12	Chingudipur	40	39	1	0	0	0	0	0	0	11	11	0	14.42	19.28	10.68	55.62	28.65
13	Haladigadia	174	172	2	197	187	10	3	3	0	94	84	10	63.81	16.67	0.47	19.05	28.78
14	Kogan	31	22	9	85	50	35	67	64	3	8	7	1	26.46	38.77	5.77	29	41.61
15	Talagadia	24	23	1	57	52	5	10	7	3	42	39	3	25.41	12.3	1.64	60.65	15.56
16	Asanjhar	74	71	3	181	159	22	2	2	0	21	14	7	16.27	34.48	1.86	47.39	26.73
17	Ranapur	142	141	1	66	66	0	5	5	0	64	60	4	38.24	17.65	2.21	41.9	21.52
18	Gajendrapur	101	98	3	84	81	3	4	4	0	39	33	6	42.83	12.87	1.29	43.01	30.12
19	Jugala	36	35	1	156	154	2	0	0	0	29	24	5	15.47	52.07	0.65	31.81	30.82
20	Mathurapur	39	38	1	91	88	3	21	21	0	77	66	11	41.01	37.19	1.5	20.3	27.77
21	Nisankhapur	6	6	0	42	39	3	2	2	0	14	14	0	18.11	22.7	0.27	58.92	28.57
22	Salaba	66	66	0	237	82	155	0	0	0	22	19	3	28.16	16.02	1.01	54.81	56.82
23	Barundai	196	188	8	427	389	38	8	8	0	363	314	49	12.24	27.04	0.15	60.57	30.58
24	Bangarakota	153	150	3	106	99	7	6	6	0	197	186	11	24.8	36.97	0.16	38.07	26.51

25	Khiro	95	93	2	140	134	6	4	4	0	21	19	2	17.77	22.84	3.55	55.84	29.02
26	Banhara	80	50	30	72	30	42	2	2	0	4	2	2	11.83	44.62	0.54	43.01	57.04
27	Amrutia	379	377	2	208	184	24	7	7	0	80	70	10	30.66	16.98	3.3	49.06	29.96
28	Mulapal	47	44	3	42	35	7	1	0	1	43	36	7	7.98	18.52	3.16	70.34	16.69
29	Kantigadia	126	122	4	107	102	5	25	23	2	90	87	3	26.02	0.54	4.34	69.1	28.41
30	Sathipur	341	336	5	51	50	1	21	20	1	124	103	21	14.5	28.85	1.37	55.28	30.42
31	Balipasi	88	84	4	12	12	0	3	3	0	44	29	15	50.38	4.51	26.82	18.29	30.95
32	Manipur	82	78	4	28	21	7	2	2	0	44	41	3	34.06	42.03	4.35	19.56	31.26
33	Panikoili P.S	7365	6805	560	6429	5330	1099	596	513	83	7092	6171	921	24.73	13.98	0	61.29	32.85
34	Harichandpur	19	19	0	13	12	1	0	0	0	21	21	0	43.85	2.31	1.54	52.3	35.10
35	Mirjapur	170	100	70	187	184	3	3	3	0	217	103	114	36.2	18.75	0	45.05	27.62
36	Ambatola	18	18	0	48	48	0	0	0	0	12	12	0	21.18	41.18	7.06	30.58	24.53
37	Solapatta	146	145	1	114	106	8	6	6	0	31	27	4	44.67	19.82	0.89	34.62	30.94
38	Radhanagar	0	0	0	2	2	0	0	0	0	13	13	0	16.32	44.28	0.94	38.46	32.61
39	Thakurpatana	75	73	2	65	60	5	0	0	0	303	283	20	18.5	68	0	13.5	32.89
40	Santarapur	110	66	44	308	160	148	19	15	4	73	61	12	34.3	34.85	0.85	30	43.07
41	Talugan	47	47	0	120	110	10	0	0	0	37	35	2	18.14	53.98	5.86	22.02	32.08
42	Dhaneswar	240	230	10	8	6	2	6	4	2	40	33	7	27.66	63.83	0	8.51	21.29
43	Balia Pasi	38	38	0	7	6	1	4	4	0	57	49	8	25.83	65.68	0.37	8.12	35.45
44	Chakua	22	22	0	11	11	0	62	62	0	51	47	4	25.12	19.59	0	55.29	27.97
45	Marutikar	81	80	1	130	127	3	9	7	2	281	275	6	9.36	61.3	0.87	28.47	25.00
46	Damodarpur	2	1	1	6	5	1	0	0	0	4	3	1	29.53	57.21	0.23	13.03	28.57
47	Kumbhirigadia	115	114	1	68	61	7	5	4	1	311	298	13	47.17	33.02	4.72	15.09	29.99
48	Jakhapura P.S	744	733	11	825	683	142	167	151	16	3199	2917	282	53.92	27.45	3.92	14.71	28.32
49	Boulanga	40	39	1	61	59	2	56	55	1	150	136	14	30.22	52.75	0	17.03	26.98
50	Mangalpur	67	63	4	177	124	53	10	10	0	401	351	50	94.34	0	0	5.66	30.61
51	Telibedha	29	29	0	18	18	0	3	2	1	32	26	6	41.98	35.19	3.09	19.74	30.26
52	Nuagan	2	2	0	2	2	0	1	1	0	143	125	18	37.96	28.33	2.55	31.16	30.77
53	Ollala	165	165	0	76	68	8	4	3	1	49	44	5	0	0	33.33	66.67	27.40
54	Mulasar	112	110	2	182	170	12	1	0	1	40	37	3	53.42	34.93	0	11.65	33.74
55	Dankari	114	112	2	158	141	17	9	9	0	17	16	1	67.74	25.81	0	6.45	31.40
56	Kusunpur	18	18	0	89	81	8	3	3	0	39	27	12	14.12	82.06	0.38	3.44	36.52

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

57	Tikarapada	194	190	4	108	97	11	32	28	4	100	86	14	52.26	21.61	1.51	24.62	28.20
58	Nandakishore Pur	32	29	3	8	8	0	13	13	0	136	119	17	53.73	14.18	0	32.09	34.49
59	Ranipada	46	45	1	50	47	3	4	3	1	124	114	10	30.84	53.27	0	15.89	29.43
60	Dhuligarh	57	51	6	244	227	17	95	89	6	375	306	69	21.87	44.02	5.25	28.86	30.33
61	Dhabahali	38	32	6	73	31	42	0	0	0	27	19	8	95.45	0	0	4.55	43.81
62	Jhatiasahi	26	26	0	12	12	0	0	0	0	1	1	0	45.19	44.44	0.74	9.63	29.55
63	Jajpur Sadar P.S	9289	8967	322	1353 8	12572	966	1392	1082	310	14475	12525	195 0	29.51	40.14	2.99	27.36	30.28
64	Janara	28	27	1	64	44	20	0	0	0	38	37	1	35.76	51.05	0.38	12.81	32.58
65	Jhumpan	31	29	2	51	50	1	5	5	0	23	19	4	61.79	24.29	5	8.92	28.87
66	Upulei	52	52	0	68	68	0	3	3	0	129	125	4	33.69	15.51	3.74	47.06	32.64
67	Sadakpur	34	32	2	153	147	6	7	7	0	294	282	12	9.88	53.09	13.93	23.1	27.14
68	Korai P.S	10850	9479	1371	11000	10185	815	967	829	159	7900	6500	1400	22.08	65.58	0.32	12.02	31.71
69	Santarapur	110	66	44	308	160	148	19	15	4	73	61	12	66.07	33.93	0	0	43.07
70	Panasua	16	16	0	6	6	0	1	1	0	6	6	0	17.7	61.97	0	20.33	18.71
71	Khamigan	217	216	1	67	57	10	0	0	0	39	33	6	18.52	64.2	13.58	3.7	32.56
72	Pataranga	273	267	6	624	296	328	0	0	0	23	18	5	36.84	33.33	1.75	28.08	53.80
73	Dhanapur	144	144	0	32	32	0	0	0	0	91	84	7	38.33	26.67	0	35	29.73
74	Korabandi	223	221	2	174	101	73	9	8	1	177	167	10	32.65	61.22	0	6.13	34.50
75	Ragada	222	201	21	321	200	121	5	4	1	359	270	89	37.97	31.59	0	30.44	41.61
76	Kantore	86	86	0	122	115	7	19	19	0	131	125	6	37.3	57.56	0	5.14	29.06
77	Mantira	174	161	13	10	4	6	5	3	2	49	40	9	44.9	42.86	0	12.24	34.80
78	Bhatasolapat	51	50	1	104	102	2	7	7	0	38	32	6	89.41	0	0	10.59	30.53
79	Janara	28	27	1	64	44	20	0	0	0	38	37	1	29.58	53.52	1.41	15.49	32.58
80	Mangobindapur	191	190	1	140	131	9	11	9	2	310	287	23	34.78	34.06	1.45	29.71	28.53
81	Kacheri Gan	10	10	0	15	13	2	1	1	0	189	135	54	23.04	59.8	0	17.16	30.45
82	Uparagarh	43	43	0	23	23	0	0	0	0	22	22	0	34.63	54.09	1.17	10.11	27.16
83	Kantia	63	55	8	267	256	11	2	2	0	137	122	15	42.94	46.33	3.39	7.34	23.22
84	Barakhai	58	56	2	138	126	12	2	2	0	71	64	7	76.99	17.48	0.61	4.92	28.05
85	Nadia Bhanga	140	137	3	60	52	8	10	9	1	455	388	67	53.45	44.83	0	1.72	29.17
86	Khandia Bandi	1	1	0	50	48	2	0	0	0	93	81	12	32.73	60	0	7.27	28.51
87	Madhapur	57	54	3	124	41	83	11	7	4	37	32	5	25.79	48.42	1.36	24.43	53.63
88	Sarangapur	156	132	24	119	70	49	15	12	3	310	269	41	1.94	98.06	0	0	34.38
89	Champa	23	23	0	65	65	0	3	2	1	12	8	4	81.08	0	0	18.92	26.41

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

90	Khurunti	8	6	2	30	19	11	2	0	2	771	582	189	27.36	24.5	0.78	47.36	41.02
91	Gobara Ghati	191	147	44	806	461	345	130	96	34	597	380	217	28.95	46.84	4.21	20	34.73
92	Chandia	75	70	5	249	104	145	4	4	0	114	83	31	12.5	79.17	0	8.33	34.03
93	Ankura Pal	69	62	7	119	93	26	1	1	0	35	25	10	59.09	12.5	1.14	27.27	23.55
94	Ramachandra pur	2	2	0	0	0	0	20	19	1	178	148	30	35.24	1.9	0.95	61.91	32.63
95	Nilamanidei Pурсasan	22	22	0	9	9	0	4	4	0	190	183	7	56.78	16.95	0	26.27	31.16
96	Digambarpur	11	10	1	46	45	1	6	6	0	58	51	7	70.87	28.16	0.97	0	29.30
97	Sana Pingal	6	6	0	42	41	1	0	0	0	68	60	8	11.39	11.39	8.84	68.38	31.18
98	Bada Pingal	166	165	1	56	55	1	12	12	0	325	312	13	7.67	78.22	0.25	13.86	28.86
99	Nimapali	104	98	6	348	253	95	57	47	10	306	242	64	77.66	13.83	0	8.51	34.03
100	Golagan	108	97	11	157	147	10	12	11	1	92	77	15	44.44	55.56	0	0	25.66
101	Baghuapal	39	39	0	176	127	49	3	0	3	50	12	38	42.86	6.93	3.46	46.75	26.80
102	Bharada Pasi	49	42	7	31	19	12	1	1	0	56	32	24	0	93.33	6.67	0	35.77
103	Kantira	92	90	2	122	40	82	5	4	1	332	306	26	42.86	50	0	7.14	38.05
104	Atta	138	133	5	224	222	2	126	125	1	409	382	27	27.68	43.75	0.89	27.68	27.63
105	Bartanda	104	103	1	139	136	3	77	76	1	401	373	28	13.23	57.58	13.14	16.05	29.66
106	Bahabalpur	134	131	3	35	33	2	1	1	0	40	29	11	91.41	1.23	0	7.36	26.62
107	Haripur	271	267	4	397	391	6	59	54	5	297	263	34	15.63	41.15	13.02	30.2	27.89
108	Gahira Patuli	31	31	0	15	13	2	2	2	0	74	71	3	14.58	25.27	4.76	55.39	31.44
109	Hatibari	184	182	2	390	376	14	21	19	2	536	486	50	28.37	31.4	21.76	18.47	27.83
110	Karadapal	52	52	0	24	24	0	3	3	0	57	53	4	24.44	42.27	6.34	26.95	25.47
111	Bairimal	233	228	5	70	70	0	7	7	0	234	213	21	13.13	39.38	4.06	43.43	27.85
112	Bhalukipatala	71	66	5	239	72	167	3	3	0	146	136	10	4.3	15.05	12.9	67.75	39.13
113	Garamian	408	204	204	370	129	241	14	8	6	203	182	21	52.45	9.09	11.19	27.27	53.12
114	Kankadapal	67	67	0	84	41	43	1	1	0	218	170	48	51.22	48.78	0	0	35.51
115	Bambilo	167	163	4	95	70	25	6	6	0	325	305	20	33.64	48.6	9.35	8.41	28.01
116	Botalanda	81	79	2	179	175	4	1	1	0	401	370	31	16.82	60.45	0.91	21.82	28.40
117	Kuhika	159	85	74	237	66	171	1	1	0	244	222	22	2.08	93.75	0	4.17	47.48
118	Gandhapal	70	68	2	90	80	10	14	11	3	220	139	81	12.73	45.45	0	41.82	32.64
119	Mulakhamba	22	18	4	83	24	59	1	1	0	80	75	5	23.53	12.67	0.9	62.9	41.80
120	Nuadihi	65	64	1	36	16	20	7	4	3	104	101	3	27.96	40.86	0	31.18	31.59
121	Manatira	53	53	0	123	110	13	21	19	2	467	437	30	1.31	93.89	0.44	4.36	24.84
122	Barabati	96	96	0	2	2	0	16	11	5	255	205	50	49.62	41.35	0	9.03	29.85

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

123	Mangalpur	95	62	2	189	129	60	9	9	0	362	324	38	23.11	20.83	5.3	50.76	30.61
124	Uchabali	201	196	5	18	16	2	107	107	0	73	59	14	6.74	65.17	0	28.09	27.80
125	Badabil	47	47	0	58	57	1	6	6	0	27	27	0	16.91	81.29	0	1.8	28.81
126	Kumbhanagara	23	23	0	13	13	0	0	0	0	57	53	4	33.64	41.82	13.64	10.9	27.76
127	Gouda Bahali	57	56	1	3	3	0	2	2	0	68	59	9	82.42	13.33	1.21	3.04	32.18
128	Ragadi	139	118	21	72	56	16	0	0	0	173	157	16	1.19	11.9	0	86.91	29.45
129	Tura	18	18	0	35	34	1	6	4	2	26	24	2	10.48	59.39	0.44	29.69	31.95
130	Tarailo	151	150	1	67	58	9	3	3	0	117	109	8	22.31	59.5	10.74	7.45	31.09
131	Nachhipura	87	86	1	236	227	9	5	4	1	205	197	8	32.04	26.21	0	41.75	28.13
132	Kharadabandi	37	37	0	136	135	1	0	0	0	27	26	1	42.86	57.14	0	0	28.41
133	Chitri	438	427	11	453	254	199	11	9	2	398	351	47	9.43	6.6	5.66	78.31	34.58
134	Salijanga	164	160	4	488	433	55	53	9	44	199	174	25	15.47	52.07	0.65	31.81	29.52
135	Godarapal	26	26	0	60	59	1	0	0	0	8	6	2	64.49	24.08	1.22	10.21	26.93
136	Routpada	70	70	0	178	176	2	1	1	0	22	21	1	18.18	13.64	0	68.18	27.60
137	Andhari	159	155	4	124	68	56	0	0	0	350	146	204	88.46	7.69	0	3.85	63.81
138	Kadama	75	75	0	491	394	97	7	6	1	228	203	25	41.94	33.89	0.95	23.22	36.23
139	Kiapada	127	124	3	246	215	31	1	1	0	56	47	9	26.71	4.35	13.66	55.28	29.86
140	Gopalpur	50	50	0	35	35	0	5	5	0	16	15	1	24.62	64.62	0	10.76	23.87
141	Raghupur	55	55	0	28	28	0	4	4	0	15	15	0	88.41	4.35	0	7.24	27.20
142	Ramakrishnapur	55	52	3	96	95	1	0	0	0	31	27	4	29.17	46.88	1.74	22.21	28.13
143	Belada	50	47	3	0	0	0	0	0	0	3	2	1	9.94	19.89	0	70.17	20.00
144	Mahulia	68	67	1	57	53	4	5	5	0	32	24	8	27.18	47.57	0.49	24.76	28.57
145	Paramanandapur	134	132	2	100	95	5	9	3	6	110	104	6	48.05	23.38	0	28.57	28.33
146	Aranto	0	0	0	0	0	0	1	1	0	2	1	1	32.77	17.23	2.36	47.64	30.00
147	Patarakana	78	77	1	51	49	2	0	0	0	17	15	2	40	13.33	20	26.67	26.45
148	Sampur	21	21	0	8	8	0	0	0	0	2	1	1	68.29	17.07	0	14.64	31.96
149	Sanla	37	35	2	215	208	7	1	0	1	9	5	4	19.21	44.91	0.69	35.19	28.92
150	Kacharasahi	208	203	5	86	77	9	6	6	0	98	93	5	86.84	10.53	0	2.63	29.01
151	Bachhipur	72	72	0	19	19	0	0	0	0	43	40	3	76.47	2.35	0	21.18	27.46
152	Sitalgobindpur	33	30	3	57	52	5	0	0	0	17	13	4	18.11	22.7	0.27	58.92	28.53
153	Pachhikote	75	75	0	151	150	1	18	8	10	99	92	7	44.83	17.24	0	37.93	29.65
154	Sunachara	42	42	0	0	0	0	0	0	0	2	2	0	4.53	43.21	1.65	50.61	28.39
155	Nayahatpatna	61	60	1	60	57	3	1	1	0	13	10	3	55.4	12.23	0	32.37	31.18

156	Mukundapur	286	283	3	389	331	58	29	22	7	265	248	17	91.18	7.35	0	1.47	32.58
157	Ranagundi	187	177	10	267	169	98	2	2	0	67	54	13	24.43	27.7	4.35	43.52	33.44
158	Tulasipur	173	171	2	68	51	17	14	14	0	25	20	5	22.75	50.6	4.79	21.86	29.98
159	Gourpur	63	62	1	29	15	14	7	5	2	88	81	7	35.48	35.48	0	29.04	30.46
160	Baliapal	112	91	21	602	265	337	158	68	90	262	175	87	9.48	17.2	10.94	62.38	49.45
161	Sulia	68	61	7	202	189	13	1	1	0	37	30	7	13.29	43.35	6.94	36.42	24.98
162	Sahaspur	37	37	0	19	19	0	0	0	0	0	0	0	23.68	21.05	2.63	52.64	27.86
163	Purbakote	54	51	3	189	181	8	0	0	0	62	59	3	8.33	44.79	1.04	45.84	28.80
164	Khosalpur	15	14	1	52	50	2	11	10	1	3	3	0	10.47	54.05	4.22	31.26	30.92
165	Narendrabhog	21	21	0	19	19	0	1	1	0	16	14	2	50.76	37.76	0.6	10.88	26.03
166	Manjuri	23	23	0	16	14	2	0	0	0	21	20	1	7.14	85.71	3.57	3.58	52.79
167	Talia	16	16	0	30	29	1	0	0	0	3	3	0	19.97	23.09	2.98	53.96	32.67
168	Gohiragadia	131	129	2	109	105	4	0	0	0	105	94	11	48.32	16.78	0.67	34.23	29.24
169	Asanagadia	116	104	12	179	41	138	0	0	0	16	11	5	45.9	22.95	4.1	27.05	61.46
170	Gayalgadia	22	20	2	21	17	4	0	0	0	6	6	0	18.68	35.16	0	46.16	36.03
171	Biridiha	76	74	2	0	0	0	0	0	0	9	8	1	13.16	22.4	13.95	50.49	21.85
172	Barahampur	42	38	4	76	72	4	2	2	0	22	17	5	24.04	44.51	6.23	25.22	30.41
173	Solapatia	48	46	2	47	42	5	2	2	0	41	36	5	77.78	0	1.85	20.37	33.58
174	Gamharia	47	45	2	122	116	6	0	0	0	35	32	3	46.35	29.2	0.73	23.72	27.83
175	Oshala	89	88	1	139	137	2	3	3	0	26	22	4	0	82.04	1.46	16.5	24.13
176	Rampilo	152	149	3	164	155	9	12	12	0	26	20	6	21.97	31.31	0.25	46.47	29.57
177	Godigotha	251	232	19	57	54	3	2	2	0	16	11	5	41.05	24.21	0	34.74	28.47
178	Bainsipur	31	30	1	26	25	1	0	0	0	1	1	0	30	57.92	0	12.08	35.58
179	Jaintira	18	18	0	33	31	2	0	0	0	4	4	0	28.07	48.73	8.97	14.23	34.59
180	Aranyamadana	57	57	0	107	66	41	3	3	0	54	34	20	11.76	79.41	2.94	5.89	48.04
181	Mandapada	2	2	0	101	54	47	0	0	0	0	0	0	45.53	23.86	10.54	20.07	46.19
182	Jalapatipur	30	28	2	0	0	0	0	0	0	7	5	2	34.15	60.98	0	4.88	26.24
183	Pimpudia	316	278	38	283	75	208	9	9	0	547	342	205	18.3	71.43	3.76	6.51	46.93
184	Sahagan	55	52	3	89	77	12	8	8	0	38	33	5	34	6	0	60	32.42
185	Uttarkota	6	6	0	38	32	6	0	0	0	4	3	1	20.67	56.33	4.67	18.33	30.00
186	Biruanpada	52	50	2	11	9	2	1	1	0	24	17	7	17.62	7.2	1.18	74	31.88
187	Mangarajpur	37	37	0	2	2	0	1	1	0	65	64	1	64.34	26.57	2.1	6.99	30.43
188	Uttarakhajira	67	66	1	20	20	0	0	0	0	31	28	3	10.19	14.08	2.91	72.82	28.23

189	Kantapal	73	71	2	29	18	11	1	1	0	0	0	0	14.95	64.95	1.09	19.01	33.44
190	Baragadia	67	59	8	67	62	5	52	50	2	402	365	37	10.74	9.51	0	79.75	25.31
191	Ambapal	31	26	5	316	151	165	1	1	0	56	44	12	0	92.56	0	7.44	49.27
192	Nigodha	73	73	0	13	11	2	0	0	0	8	8	0	37	1	2	60	24.48
193	Chhanchania	12	12	0	15	14	1	0	0	0	0	0	0	12.57	38.5	2.41	46.52	42.86
194	Sansailo	396	294	102	64	37	27	32	26	6	432	398	34	58.76	33.33	0.56	7.35	31.83
195	Gorakhapur	0	0	0	28	28	0	2	2	0	0	0	0	21.37	37.02	1.61	40	29.70
196	Pandiapada	6	6	0	7	6	1	0	0	0	1	1	0	69.7	27.27	0	3.03	35.90
197	Khaira	31	29	2	49	38	11	1	1	0	31	30	1	19.44	67.59	0	12.97	32.84
198	Bandalo	150	146	4	653	464	189	149	139	10	182	160	22	13.31	18.09	0	68.6	33.39
199	Jagulaigadia	149	148	1	2	2	0	0	0	0	12	10	2	70.94	6.04	2.26	20.76	26.08
200	Kankadajhar	30	30	0	79	78	1	25	12	13	58	55	3	37.65	1.85	0.62	59.88	33.63
201	Duburi	199	193	6	345	290	55	65	51	14	756	688	68	35.42	13.89	7.64	43.05	31.90
202	Santasahi	103	102	1	114	112	2	79	79	0	67	64	3	45.38	30.25	0	24.37	27.86
203	Bandhagan	185	160	25	320	111	209	48	36	12	204	152	52	16.14	5.73	2.55	75.58	39.26
204	Kaduabandi	55	54	1	165	49	116	17	10	7	182	165	17	25.42	20.34	0.42	53.82	42.11
205	Saransa	4	3	1	14	12	2	12	12	0	63	61	2	29.07	23.03	12.08	35.82	35.09
206	Khajurinalua	225	113	112	39	32	7	48	12	36	117	64	53	3.45	81.03	1.72	13.8	79.74
207	Gobaragali	21	20	1	20	19	1	0	0	0	0	0	0	24.74	26.28	1.03	47.95	37.61
208	Gopinathpur	36	36	0	52	49	3	10	10	0	9	8	1	16.67	24.24	0.76	58.33	28.38
209	Jemadeipur	37	33	4	133	29	104	2	2	0	48	41	7	18.18	27.27	16.73	37.82	43.22
210	Khajuribindha	1	0	1	45	22	23	0	0	0	2	2	0	41.67	25	0	33.33	85.71
211	Kaliapal	14	14	0	50	50	0	0	0	0	46	43	3	15.74	51.39	2.31	30.56	28.95
212	Galiachhanda	52	52	0	28	17	11	2	0	2	139	125	14	15.67	43.45	2.94	37.94	36.11
213	Raghunathpur	26	25	1	38	11	27	0	0	0	29	27	2	15.18	17.62	8.4	58.8	41.33
214	Arjunjhar	3	1	2	215	108	107	1	1	0	10	7	3	30.47	57.03	2.34	10.16	53.38
215	Sundarapokhari	66	64	2	55	53	2	0	0	0	12	11	1	11.94	6.94	0.56	80.56	35.19
216	Rahemanpur	61	61	0	55	47	8	14	14	0	134	114	20	24.36	6.84	0.85	67.95	31.10
217	Akhanpur	6	6	0	58	58	0	0	0	0	25	25	0	65.45	18.18	1.82	14.55	32.36
218	Baragaji	47	46	1	226	107	119	0	0	0	5	3	2	53.24	12.23	4.32	30.21	46.49
219	Routapada	37	36	1	46	44	2	15	15	0	12	12	0	40.4	43.7	3	12.9	26.76
220	Kantipur	136	136	0	22	20	2	2	2	0	5	3	2	52.24	11.94	0	35.82	25.42
221	Kusumundia	1	1	0	10	7	3	0	0	0	73	65	8	52.05	40.35	0	7.6	12.86

222	Gantayatkateni	24	22	2	136	39	97	1	1	0	68	61	7	39.53	13.04	13.44	33.99	49.67
223	Ashokjhar	54	53	1	144	118	26	26	26	0	18	13	5	45.81	8.1	3.09	43	33.66
224	Dhapanki	33	33	0	27	27	0	0	0	0	43	41	2	26.15	61.54	1.54	10.77	26.41
225	Kankadagadia	3	3	0	4	4	0	0	0	0	0	0	0	17.88	69.83	0.56	11.73	38.89
226	Krishnapur Sasan	10	10	0	7	7	0	6	6	0	83	76	7	67.52	20.09	1.71	10.68	27.18
227	Bhalukipatala	71	66	5	239	72	167	3	3	0	146	136	10	15.69	12.96	10.95	60.4	39.13
228	Mohammadhosen pur	158	100	58	59	23	36	3	3	0	25	20	5	4.71	11.76	2.75	80.78	47.30
229	Itapur	4	4	0	3	3	0	0	0	0	15	15	0	17.32	20	1.79	60.89	31.88
230	Bagira	46	46	0	4	3	1	0	0	0	2	2	0	7.05	78.47	0.59	13.89	29.55
231	Dudhajori	177	170	7	143	64	79	4	4	0	98	93	5	3.21	28.88	19.79	48.12	39.26
232	Naguan	43	43	0	7	6	1	22	22	0	89	79	10	18.52	9.26	0	72.22	28.45
233	Padi	16	16	0	42	42	0	0	0	0	7	7	0	27.9	28.62	1.99	41.49	22.49
234	Tarapada	61	61	0	3	3	0	0	0	0	5	4	1	57.8	38.15	0	4.05	20.47
235	Taharpur	84	83	1	135	119	16	5	3	2	64	43	21	35.85	6.6	3.77	53.78	27.35
236	Nayagarh	18	15	3	36	21	15	0	0	0	127	111	16	9.26	55.56	5.56	29.62	37.87
237	Sarasada	56	56	0	98	98	0	1	1	0	51	40	11	7.3	11.39	5.66	75.65	28.03
238	Salakana	37	37	0	18	18	0	0	0	0	22	19	3	28.95	27.89	1.84	41.32	23.91
239	Barighodha	97	96	1	51	47	4	7	6	1	141	134	7	28.03	26.75	1.91	43.31	28.24
240	Hatimunda	6	5	1	2	1	1	3	3	0	4	4	0	25.81	38.21	0	35.98	30.00
241	Kandaragadia	28	28	0	7	6	1	0	0	0	6	6	0	6.25	44.64	1.79	47.32	28.87
242	Olia	83	68	15	194	112	82	3	3	0	152	127	25	12.87	24.26	0	62.87	37.47
243	Banahara	33	19	14	4	2	2	0	0	0	1	1	0	16.59	6.16	3.32	73.93	50.67
244	Sainto	65	64	1	2	2	0	0	0	0	18	18	0	41.08	25.09	4.65	29.18	26.81
245	Kankadapal	67	67	0	84	41	43	1	1	0	218	170	48	9.65	9.65	3.51	77.19	35.51
246	Sisua	13	12	1	5	3	2	0	0	0	11	10	1	18.33	65	5	11.67	28.16
247	Abhayapur	11	11	0	105	101	4	4	4	0	123	117	6	6.31	19.44	24.25	50	26.53
248	Mulasaragada	77	74	3	17	17	0	0	0	0	45	42	3	25	0	0	75	28.72
249	Bantala	62	61	1	5	5	0	0	0	0	1	1	0	21.22	31.29	9	38.49	20.86
250	Fazalpur	247	243	4	280	249	31	44	20	24	440	367	73	58.79	38.46	0	2.75	32.85
251	Rangaranga	76	72	4	169	110	59	16	10	6	73	65	8	5.56	94.44	0	0	34.68
252	Khilipankha	55	55	0	55	52	3	0	0	0	45	44	1	12.14	25.36	5	57.5	28.49
253	Nizigarh	188	151	37	341	230	111	217	200	17	1237	1050	187	42.59	7.41	1.85	48.15	31.63
254	Kuanrada	23	23	0	75	70	5	12	12	0	63	60	3	57.63	42.37	0	0	31.06

255	Gadapur	9	0	9	8	2	6	1	1	0	20	12	8	50.76	10.23	0.37	38.64	10.38
256	Brahmanda	8	8	0	43	42	1	1	1	0	44	39	5	23.45	26.55	0.52	49.48	30.77
257	Sukaran	62	55	7	320	165	155	25	18	7	185	159	26	39.46	29.19	0	31.35	39.47
258	Aladajalasarpur	168	167	1	125	96	29	2	2	0	36	31	5	10.31	53.61	3.09	32.99	28.05
259	Barapal	8	8	0	96	54	42	4	4	0	4	3	1	30.95	55.95	0	13.1	39.44
260	Damodar pur	154	137	17	178	124	54	23	20	3	416	338	78	4.37	32.52	2.92	60.19	32.70
261	Palasa	72	72	0	25	22	3	1	1	0	51	46	5	40.79	32.89	0	26.32	30.85
262	Ranasarapur	56	55	1	28	28	0	5	5	0	33	31	2	41.15	20.35	0.23	38.27	25.52
263	Baladia	17	17	0	32	31	1	0	0	0	42	41	1	32.73	21.98	1.81	43.48	28.62
264	Jamupasi	67	56	11	114	90	24	71	67	4	257	200	57	16.8	26.8	2.8	53.6	32.52
265	Bhakandari	81	78	3	150	138	12	21	16	5	85	76	9	51.76	29.42	0	18.82	32.91
266	Baghanata	42	42	0	0	0	0	1	1	0	11	11	0	31.25	50	0	18.75	30.51
267	Kanchichua	127	62	65	80	41	39	2	2	0	65	52	13	43.99	27.68	0.43	27.9	44.05
268	Kharajabatira	0	0	0	169	162	7	3	3	0	34	32	2	86.24	11.01	0	2.75	26.79
269	Mangal Pur	87	85	2	124	118	6	1	1	0	184	180	4	23.16	51.47	0	25.37	27.40
270	Adhagan	39	39	0	23	23	0	0	0	0	33	32	1	45.34	31.68	0.62	22.36	28.88
271	Bartamana	72	71	1	139	130	9	0	0	0	29	28	1	29	36.5	2.5	32	30.97
272	Mrutunjayapur	144	142	2	250	235	15	46	44	2	73	60	13	28.67	43.36	6.29	21.68	30.65
273	Depada	4	4	0	27	27	0	1	1	0	2	2	0	12.87	24.26	0	62.87	29.57
274	Ranigoda	229	226	3	120	115	5	53	51	2	101	78	23	61.36	25	0	13.64	32.06
275	Gobindapur	112	108	4	200	112	88	0	0	0	16	11	5	26.05	42.79	0.93	30.23	47.13
276	Mirigi Chara	73	73	0	285	137	148	15	15	0	26	20	6	43.53	49.41	0	7.06	40.84
277	Sata Bainsia	17	17	0	3	3	0	0	0	0	30	29	1	33.33	37.04	16.67	12.96	21.28
278	Pubal	62	54	8	169	114	55	14	13	1	55	47	8	25.13	40.7	1.51	32.66	34.97
279	Jakha Pura	225	218	7	92	82	10	15	14	1	945	864	81	26.27	37.29	8.47	27.97	30.76
280	Ochinda	92	90	2	38	38	0	3	3	0	10	6	4	42.23	45.82	1.99	9.96	28.49
281	Ampolaba	42	37	5	58	43	15	12	6	6	300	279	21	1	0	10	89	32.75
282	Ranapal	55	54	1	239	155	84	4	2	2	70	64	6	9.78	4	1.78	84.44	38.10
283	Khaira dihi	35	35	0	31	30	1	0	0	0	260	249	11	9.09	38.02	4.96	47.93	30.24
284	Begana	0	0	0	112	112	0	0	0	0	9	8	1	5.17	36.21	0	58.62	29.09
285	Chillipada	74	67	7	2	0	2	4	3	1	120	39	81	29.7	10.02	2.15	58.13	60.98
286	Gunduchi pasi	47	45	2	144	42	102	9	2	7	174	148	26	12.76	42.7	6.99	37.55	39.83
287	Mulari	104	102	2	59	38	21	1	0	1	13	11	2	29.27	42.55	3.25	24.93	34.30

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

288	Karada	172	161	11	298	266	32	13	9	4	322	292	30	14.55	65.67	1.12	18.66	30.37
289	Khosalapur	23	20	3	9	9	0	0	0	0	1	1	0	35.77	22.63	0.72	40.88	32.35
290	Barapada	21	20	1	73	64	9	0	0	0	14	13	1	16.7	22.14	0.91	60.25	29.35
291	Balunga Bandi	39	39	0	53	50	3	0	0	0	201	191	10	15.38	24.97	14.05	45.6	29.15
292	Taja Pur	188	145	43	16	5	11	6	2	4	55	26	29	14.42	19.28	10.68	55.62	42.60
293	Benapur	61	53	8	3	2	1	1	1	0	97	31	66	63.81	16.67	0.47	19.05	60.22
294	Khasa Gadia	51	48	3	20	17	3	11	10	1	62	46	16	26.46	38.77	5.77	29	33.10
295	Brajanagar	108	106	2	72	72	0	0	0	0	58	47	11	25.41	12.3	1.64	60.65	34.49
296	Kharadi	76	67	9	27	13	14	12	11	1	356	294	62	16.27	34.48	1.86	47.39	30.62
297	Bada barunei pada	60	60	0	48	33	15	1	1	0	127	102	25	38.24	17.65	2.21	41.9	38.06
298	Janha	207	195	12	164	130	34	86	81	5	255	236	19	42.83	12.87	1.29	43.01	32.53
299	Ghikoili	2	2	0	47	46	1	1	1	0	8	7	1	15.47	52.07	0.65	31.81	30.37
300	Pathara Pada	193	164	29	205	138	67	8	5	3	374	290	84	41.01	37.19	1.5	20.3	37.37
301	Taluri	22	18	4	32	27	5	1	1	0	77	62	15	18.11	22.7	0.27	58.92	35.48
302	Dasamania	50	49	1	75	73	2	46	41	5	104	99	5	28.16	16.02	1.01	54.81	25.92
303	Pancha Batia	5	4	1	3	3	0	0	0	0	4	4	0	12.24	27.04	0.15	60.57	23.53
304	Badasulidiha	68	68	0	222	145	77	10	8	2	132	113	19	24.8	36.97	0.16	38.07	27.78
305	Rachhi Pur	128	121	7	355	288	67	24	23	1	310	279	31	17.77	22.84	3.55	55.84	31.74
306	Chhotara Pur	56	55	1	65	65	0	31	28	3	217	205	12	11.83	44.62	0.54	43.01	32.80
307	Nuapada	39	39	0	73	73	0	3	2	1	13	12	1	30.66	16.98	3.3	49.06	31.07
308	Ambasara	43	40	3	25	17	8	2	2	0	290	231	59	7.98	18.52	3.16	70.34	29.95
309	Rudhia	57	57	0	16	14	2	2	2	0	159	145	14	26.02	0.54	4.34	69.1	26.80
310	Oupada	36	35	1	10	9	1	1	1	0	8	5	3	14.5	28.85	1.37	55.28	28.95
311	Janha Kana	74	74	0	17	16	1	6	6	0	42	37	5	50.38	4.51	26.82	18.29	24.87
312	Tailada	13	13	0	14	5	9	1	0	1	4	1	3	34.06	42.03	4.35	19.56	39.02
313	Bajarapada	35	35	0	8	8	0	0	0	0	24	23	1	24.73	13.98	0	61.29	28.39
314	Mohammed Jamalpur	89	85	4	69	63	6	0	0	0	13	11	2	43.85	2.31	1.54	52.3	28.45
315	Raitikar	100	99	1	33	33	0	34	33	1	86	76	10	36.2	18.75	0	45.05	29.38
316	Alatiri	475	296	179	84	65	19	32	31	1	446	398	48	21.18	41.18	7.06	30.58	37.12
317	Khaira Bad	17	16	1	40	40	0	1	1	0	7	6	1	44.67	19.82	0.89	34.62	29.15
318	Nara Pada	64	57	7	250	129	121	2	2	0	42	27	15	16.32	44.28	0.94	38.46	55.50
319	Kuru Pada	316	164	152	94	41	53	8	5	3	50	43	7	18.5	68	0	13.5	67.05
320	Rabana	86	86	0	71	58	13	60	56	4	331	291	40	34.3	34.85	0.85	30	27.16

321	Bhiki Pur	12	10	2	30	29	1	7	6	1	206	188	18	18.14	53.98	5.86	22.02	35.52
322	Manohar Pur	97	95	2	112	95	17	10	8	2	341	327	14	27.66	63.83	0	8.51	30.24
323	Dania Bar	36	35	1	401	392	9	3	2	1	71	68	3	25.83	65.68	0.37	8.12	30.04
324	Badhei Tikar	6	5	1	54	46	8	37	22	15	90	70	20	25.12	19.59	0	55.29	37.63
325	Hetagadia	10	10	0	5	5	0	0	0	0	39	37	2	9.36	61.3	0.87	28.47	30.34
326	Soti	154	153	1	158	149	9	11	11	0	229	216	13	29.53	57.21	0.23	13.03	30.89
327	Namatikiri	100	99	1	66	65	1	0	0	0	7	5	2	47.17	33.02	4.72	15.09	30.95
328	Balia Pasi	38	38	0	7	6	1	4	4	0	57	49	8	53.92	27.45	3.92	14.71	35.45
329	Brahman Bad	5	5	0	30	30	0	3	3	0	16	15	1	30.22	52.75	0	17.03	25.59
330	Khaman	89	85	4	139	123	16	69	52	17	923	863	60	94.34	0	0	5.66	30.92
331	Pahanga	220	220	0	212	179	33	14	12	2	314	287	27	41.98	35.19	3.09	19.74	29.31
332	Nahanda	44	44	0	42	40	2	3	3	0	68	64	4	37.96	28.33	2.55	31.16	33.05
333	Matabad	104	104	0	154	150	4	0	0	0	145	138	7	0	0	33.33	66.67	30.62
334	Sendhapur	14	11	3	100	50	50	4	2	2	106	84	22	53.42	34.93	0	11.65	46.00
335	Chhatra Kana	26	24	2	49	12	37	0	0	0	127	118	9	67.74	25.81	0	6.45	36.40
336	Krushnnagar	35	35	0	13	13	0	7	7	0	156	142	14	14.12	82.06	0.38	3.44	32.07
337	Kaitha	221	220	1	135	135	0	25	25	0	157	145	12	52.26	21.61	1.51	24.62	27.77
338	Krushnnagar Patna	11	11	0	11	9	2	4	4	0	88	84	4	53.73	14.18	0	32.09	29.77
339	Gobinda Pur	11	11	0	39	35	4	3	1	2	7	6	1	30.84	53.27	0	15.89	35.29
340	Laxmi Nagar	50	39	11	154	139	15	196	185	11	392	345	47	21.87	44.02	5.25	28.86	30.61
341	Gotutha	1	1	0	0	0	0	0	0	0	3	3	0	95.45	0	0	4.55	33.33
342	Tara Pur	59	57	2	87	83	4	25	17	8	107	89	18	45.19	44.44	0.74	9.63	30.89
343	Sala Pada	107	106	1	70	65	5	0	0	0	5	4	1	29.51	40.14	2.99	27.36	32.91
344	Balarampur	1	1	0	17	11	6	0	0	0	0	0	0	35.76	51.05	0.38	12.81	33.33
345	Naudapur	34	33	1	71	69	2	14	13	1	161	148	13	61.79	24.29	5	8.92	33.73
346	Brahmangan	23	23	0	4	4	0	1	1	0	26	24	2	33.69	15.51	3.74	47.06	29.35
347	Khajuri Pur	34	34	0	25	25	0	0	0	0	0	0	0	9.88	53.09	13.93	23.1	36.88
348	Jokadia	134	134	0	27	27	0	1	1	0	102	94	8	22.08	65.58	0.32	12.02	33.29
349	Khapuria Pada	91	89	2	103	100	3	2	2	0	192	180	12	66.07	33.93	0	0	28.98
350	Rampur Sagadi	73	72	1	54	53	1	0	0	0	58	57	1	17.7	61.97	0	20.33	29.89
351	Serapur	10	10	0	52	52	0	3	3	0	32	24	8	18.52	64.2	13.58	3.7	27.17
352	Nuapatna	26	26	0	47	47	0	0	0	0	11	8	3	36.84	33.33	1.75	28.08	29.79
353	Jalaka	9	9	0	67	65	2	6	2	4	124	118	6	38.33	26.67	0	35	26.89

354	Khandara Pur	31	30	1	25	22	3	0	0	0	20	18	2	32.65	61.22	0	6.13	35.02
355	Goleipur	186	184	2	92	74	18	1	1	0	173	164	9	37.97	31.59	0	30.44	31.83
356	Badabiruan	271	264	7	182	143	39	15	13	2	360	299	61	37.3	57.56	0	5.14	33.32
357	Godipatana	42	40	2	67	62	5	7	6	1	134	121	13	44.9	42.86	0	12.24	32.13
358	Benga madha Pur	44	44	0	25	25	0	0	0	0	16	13	3	89.41	0	0	10.59	26.40
359	Salapari	10	10	0	16	10	6	0	0	0	6	6	0	29.58	53.52	1.41	15.49	36.78
360	Rautra Pur	205	205	0	129	115	14	2	2	0	130	118	12	34.78	34.06	1.45	29.71	33.41
361	Telia	94	92	2	12	12	0	0	0	0	3	3	0	23.04	59.8	0	17.16	30.88
362	Sana Biruan	63	59	4	140	136	4	0	0	0	69	63	6	34.63	54.09	1.17	10.11	32.65
363	Mangaraj Pur	73	73	0	51	51	0	1	1	0	36	31	5	42.94	46.33	3.39	7.34	35.86
364	Banamali Pur	58	56	2	73	72	1	5	5	0	64	52	12	76.99	17.48	0.61	4.92	32.63
365	Banja	82	82	0	124	123	1	18	18	0	62	53	9	53.45	44.83	0	1.72	30.17
366	Chhatra Kana	26	24	2	49	12	37	0	0	0	127	118	9	32.73	60	0	7.27	36.40
367	Kumudisasan	27	27	0	11	11	0	0	0	0	6	5	1	25.79	48.42	1.36	24.43	22.11
368	Talagarh	168	158	10	276	265	11	6	6	0	195	180	15	1.94	98.06	0	0	30.63
369	Hatapur	37	37	0	42	42	0	0	0	0	6	5	1	81.08	0	0	18.92	26.48
370	radha nagar	18	72	1	20	14	6	9	9	0	7	10	0	27.36	24.5	0.78	47.36	64.29
371	Solapur	200	170	30	324	300	24	12	12	0	260	259	1	28.95	46.84	4.21	20	56.90
372	Charada	31	20	11	44	24	20	10	9	1	33	27	6	12.5	79.17	0	8.33	25.88
373	Dhantiri	106	103	3	115	112	3	5	5	0	25	25	0	59.09	12.5	1.14	27.27	29.29

In KEONJHAR District

Sl. no.	Village Name	Total people	Main and Marginal												Percentage				Work Participation Rate
			Cultivators			Agricultural			Household Industries			Other workers			Cultivators	Agricultural	Household Industries	Other workers	
			Total	Male	Female	Total	Male	Female	Total	Male	Female	Total	Male	Female					
1	Indupura	530	89	88	1	14	13	1	1	1	0	28	26	2	67.42	10.61	0.76	21.21	24.91
2	Jenapada	474	50	46	4	103	100	3	6	6	0	6	4	2	28.57	64.57	3.43	3.43	36.92
3	Nandabar	1250	287	285	2	53	47	6	7	7	0	51	42	9	63.50	23.67	1.55	11.28	36.16
4	Baranga	1491	255	250	5	126	110	16	3	3	0	28	21	7	53.01	40.54	0.62	5.82	32.26
5	Beguniadihi	542	85	85	0	7	7	0	0	0	0	11	9	2	82.52	6.80	0	10.68	19.00
6	Tukuna	1426	25	25	0	213	200	13	3	1	2	142	130	12	6.20	57.82	0.74	35.24	28.26
7	Banika	879	88	80	8	105	104	1	1	1	0	43	39	4	36.51	45.23	0.41	17.84	27.42
8	Hatibandha	820	121	117	4	38	29	9	9	9	0	100	86	14	45.15	14.18	3.36	37.31	32.68
9	Madanpur	2536	250	245	5	260	235	25	34	33	1	214	198	16	31.53	37.20	4.29	26.99	31.27
10	Hasanpur	558	58	58	0	2	2	0	0	0	0	93	86	7	37.42	2.58	0	60	27.78
11	Nayagarh	1269	200	150	50	22	3	19	100	100	0	342	300	42	25.94	16.73	12.97	44.36	60.76
12	Rudranarayanpur	580	42	42	0	72	71	1	1	1	0	26	21	5	29.17	52.08	0.69	18.06	24.83
13	Machhalo	2000	398	393	5	121	100	21	1	1	0	39	35	4	68.62	24.48	0.17	6.72	29.00
14	Pandua	615	155	152	3	159	142	17	7	7	0	60	56	4	45.99	34.12	2.08	17.80	54.80
15	Karadapal	1568	240	200	40	98	32	66	69	68	1	360	332	28	30.81	14.12	8.86	46.21	49.68
16	Bato	1744	92	90	2	273	270	3	3	2	1	159	143	16	17.23	52.43	0.56	29.78	30.62
17	Tampo	229	12	12	0	34	34	0	0	0	0	15	11	4	19.67	55.74	0	24.59	26.64
18	Sainkul P.S	7869	9756	9535	221	6073	5173	900	426	393	33	6483	5595	888	41.07	29.85	1.79	27.29	30.19
19	Kolhabarapada	1729	76	68	8	11	11	0	5	3	2	479	354	125	11.14	17.89	0.73	70.23	39.44
20	Paramanandapur	97	4	4	0	22	16	6	0	0	0	0	0	0	9.52	90.48	0	0	43.30
21	Khalana	3158	615	595	20	210	180	30	6	6	0	140	116	24	58.57	27.52	0.57	13.33	33.25
22	Dantia	1026	154	151	3	63	59	4	0	0	0	69	56	13	50.66	26.64	0	22.70	29.63

SOCIO-ECONOMIC BASELINE DATA OF RIP LBC-II PHASE-II

23	Lunahar	607	115	114	1	10	2	8	7	7	0	40	37	3	66.47	6.36	4.05	23.12	28.50
24	Patasura	585	126	122	4	69	62	7	0	0	0	12	12	0	60.29	33.97	0	5.74	35.73
25	Taruan	1383	184	184	0	137	110	27	0	0	0	34	26	8	50.97	39.61	0	9.42	26.10
26	Brahmanapanga	601	37	35	2	132	98	34	2	2	0	6	4	2	10.28	87.5	0.56	1.67	59.90
27	Kendukhunta	626	121	116	5	7	5	2	2	2	0	39	32	7	71.60	4.14	1.18	23.08	27.00
28	Ramachandrapur	919	151	151	0	35	9	26	1	1	0	37	28	9	64.81	18.88	0.43	15.88	25.35
29	Baranga	1613	66	63	3	133	122	11	0	0	0	38	17	21	27.39	56.85	0	15.77	14.94
30	Angarua	351	125	124	1	132	110	22	3	3	0	143	130	13	30.79	33.25	0.74	35.22	50.6
31	Mathianendi	342	30	29	1	83	80	3	0	0	0	6	3	3	24	71.2	0	4.8	36.5
32	Tigiria	2300	45	35	10	49	45	4	0	0	0	77	7	2	25.86	29.89	0	44.25	17.57
33	Alati	874	224	220	4	190	160	30	43	43	0	163	148	15	35.96	30.98	6.90	26.16	71.8
34	Raitola	460	76	75	1	78	70	18	17	16	1	132	119	13	25	25.99	5.59	43.42	56.3
35	Krushnapur	1127	75	70	5	36	35	1	1	1	0	21	21	0	39.68	48.68	0.53	11.11	23.17
36	Ghasipura P.S	1319	12591	11981	610	10653	5234	5419	1446	1003	443	8458	7066	1392	32.80	41.39	3.77	22.04	29.93
37	Purunian	1185	78	76	2	72	72	0	0	0	0	194	180	14	22.35	22.06	0	55.59	22.94
38	Naduan	1580	151	148	3	43	41	2	2	2	0	106	96	10	50	14.24	0.66	35.10	19.11
39	Balarampur	4402	194	191	3	44	34	10	10	8	2	172	147	25	46.19	10.48	2.38	40.95	39.54
40	Belabhali	872	388	367	21	199	100	99	39	35	4	574	540	34	32.09	17.20	3.23	47.48	23.65
41	Mangalpur	683	191	187	4	38	25	14	14	14	0	185	180	5	39.63	19.09	2.90	38.38	70.57
42	Paikchatra	874	102	97	5	6	2	4	4	4	0	115	108	7	44.74	3.07	1.75	50.44	26.09
43	Jalasuan	748	55	50	1	142	111	31	8	5	3	120	110	10	21.32	29.07	3.10	46.51	34.49
44	Suanpada	593	53	53	0	32	27	5	5	4	1	132	120	12	23.56	15.56	2.22	58.67	37.94
45	Dhinkia	2158	60	56	4	9	2	7	16	16	0	97	87	10	32.61	5.98	8.70	52.72	38.53
46	Kodapada	1112	146	140	6	188	122	66	81	64	17	256	237	19	19.78	34.55	10.98	34.69	66.37
47	Gobindapur	577	254	237	17	24	20	4	2	1	1	45	40	5	77.20	8.51	0.61	13.68	57.02
48	Gohirabani	1694	63	50	13	120	92	28	6	1	5	25	17	8	16.62	75.20	1.58	6.60	22.37
49	Talagaon	1327	104	101	3	292	204	88	11	9	2	61	50	11	15.48	73.81	1.64	9.08	50.64
50	Sadangi	1890	180	155	25	235	118	117	13	10	3	163	133	30	25.39	49.79	1.83	22.99	37.51
51	Gohira	3958	53	48	5	317	317	0	12	12	0	203	149	54	5.88	70.29	1.33	22.51	32.28
52	Anandpur (M)	62	1450	1412	38	1389	1200	189	877	503	374	8661	7387	1274	11.63	11.90	7.03	69.44	20.13
53	Palaspur	784	12	12	0	3	3	0	0	0	0	6	6	0	57.14	14.29	0	28.57	42.68
54	Kumunia	530	111	84	27	46	21	25	33	5	28	174	97	77	25.52	26.90	7.59	40	42.2

55	Indupura	1016	89	88	1	14	13	1	1	1	0	28	26	2	67.42	10.61	0.76	21.21	12.9
56	Kainpura	762	183	178	5	7	4	3	4	4	0	70	62	8	68.28	4.10	1.49	26.12	35.17
57	Jhadakhundi	385	55	55	0	101	95	6	9	9	0	71	64	7	22.45	44.90	3.67	28.98	63.64
58	Chamuhin	543	81	80	1	2	2	0	4	4	0	11	7	4	81	4	4	11	18.42
59	Vatisira	3570	69	68	1	20	17	3	3	3	0	79	69	10	40.35	11.70	1.75	46.20	44.79
60	Bancho	1403	420	410	10	293	260	33	3	3	0	339	301	38	39.62	28.11	0.28	31.98	75.55
61	Bailo	980	122	120	2	98	90	8	6	5	1	138	127	11	33.15	27.72	1.63	37.5	37.55
62	Guhalia	900	93	89	4	177	150	27	14	10	4	52	44	8	25.41	56.56	3.83	14.21	40.67
63	Nuapada	879	78	78	0	122	100	220	0	0	0	53	45	8	16.92	71.58	0	11.50	52.45
64	Banika	1028	88	80	8	105	101	4	1	1	0	43	39	4	36.51	45.23	0.41	17.84	23.44
65	Khadibil	1011	107	106	1	128	28	100	1	1	0	21	12	9	41.15	50.38	0.38	8.08	25.72
66	Barigaon	820	194	188	6	192	150	42	1	1	0	48	44	4	42.45	46.83	0.22	10.50	55.73
67	Hatibandha	5415	121	117	4	38	35	3	9	9	0	100	86	14	45.15	14.18	3.36	37.31	24.95
68	Panchupali	244	501	495	6	757	650	107	6	5	1	326	296	30	30.49	49.30	0.37	19.84	67.36
69	Sibanarayanpur	625	22	14	8	54	24	30	2	1	1	26	23	3	26.83	39.02	2.44	31.71	13.12
70	Atasahipatana	1356	91	91	0	3	2	1	1	1	0	67	56	11	56.17	1.85	0.62	41.36	11.95
71	Atasahi	1460	125	124	1	114	111	3	15	14	1	136	125	11	31.97	29.41	3.84	34.78	26.78
72	Sarei	360	278	210	68	109	104	5	17	12	5	339	162	177	32.55	25.76	1.99	39.70	23.22
73	Hatisila	812	56	54	2	39	39	0	0	0	0	10	4	6	28.87	65.98	0	5.15	23.89
74	Kochianendi	1105	121	117	4	33	33	0	0	0	0	106	88	18	40.88	23.31	0	35.81	26.79
75	Satatira	568	99	99	0	225	180	45	0	0	0	38	30	8	26.68	63.07	0	10.24	65.32
76	Raghabpur	181	15	14	1	29	6	23	23	23	0	76	71	5	10.42	20.83	15.97	52.78	79.56
77	Deogaon	916	11	10	1	105	49	57	12	11	1	57	50	7	12.79	6.98	13.95	66.28	49.39
78	Adghuria	1385	34	33	1	71	70	1	1	1	0	120	114	6	14.98	31.72	0.44	52.86	16.39
79	Bhaganai	2287	140	139	1	71	53	18	18	18	0	180	166	14	34.15	17.56	4.39	43.90	17.93
80	Tolankapada	724	191	183	8	131	122	9	53	52	1	256	244	12	30.13	21.14	8.36	40.38	45.57
81	Kanpur	802	108	107	1	5	5	0	0	0	0	64	59	5	61.02	2.82	0	36.16	22.07
82	Uchabali	394	108	102	6	34	30	4	0	0	0	103	86	17	32.93	35.67	0	31.40	45.5
83	Dipapal	783	72	71	1	24	5	19	19	19	0	23	18	5	51.80	17.99	13.67	16.55	17.75
84	Sanabadabila	593	25	23	2	84	50	34	16	12	4	133	123	10	5.31	63.06	3.40	28.24	39.43
85	Dhinkia	153	60	56	4	9	2	7	16	16	0	97	87	10	32.61	5.98	8.70	52.72	12.26
86	Hirapur	518	42	25	17	13	12	1	0	0	0	31	29	2	48.28	16.09	0	35.63	16.80

87	Siapada	139	166	163	3	2	2	0	0	0	0	10	7	3	93.26	1.12	0	5.62	29.06
88	Sahanadpur	367	2	1	1	21	20	1	1	1	0	21	21	0	4.17	50	2.08	43.75	13.08
89	Mugupur	643	6	6	0	18	18	6	6	6	0	60	57	3	6.67	20	6.67	66.67	14.00
90	Haridapal	537	113	108	5	49	40	9	0	0	0	36	33	3	57.07	24.75	0	18.18	36.87
91	Tikara	402	27	26	1	43	48	1	1	1	0	94	89	5	16.27	26.51	0.60	56.63	41.29
92	Godipatna	783	56	56	0	8	7	1	1	1	0	47	38	9	50	7.14	0.89	41.96	14.30
93	Tarava	236	100	99	1	17	15	2	0	0	0	129	119	10	40.49	7.29	0	52.23	38.66
94	Naukana	1244	25	25	0	33	21	12	0	0	0	6	6	0	39.06	51.56	0	9.375	35.14
95	Bamphidi	1269	117	115	2	192	145	47	21	20	1	39	34	5	24.74	62.58	4.44	8.25	37.27
96	Nayagarh	1191	200	110	90	22	3	19	100	91	9	342	300	42	25.94	16.73	12.97	44.36	64.74
97	Ambo	729	176	175	1	121	95	26	6	6	0	34	25	9	49.72	38.98	1.69	9.60	48.56
98	Pahadpur	943	133	125	8	2	1	1	1	1	0	163	161	2	44.33	1	0.33	54.33	31.81
99	Panchara	667	91	89	2	95	60	35	6	5	1	78	72	6	30.23	41.86	1.99	25.91	45.13
100	Patilo	1049	62	61	1	68	60	8	9	6	3	51	44	7	31.16	38.69	4.52	25.63	18.97
101	Khadikasulabah ali	284	137	135	2	81	80	1	5	2	3	104	95	9	41.14	26.13	1.50	31.23	35.25
102	Kothasahi	335	5	5	0	65	58	7	0	0	0	27	24	3	5.05	67.68	0	27.27	29.55
103	Anjira	97	24	24	0	58	2	56	0	0	0	11	5	6	25.26	63.16	0	11.58	62.94
104	Fatepur	827	11	11	0	0	0	0	1	1	0	11	10	1	47.83	0	4.35	47.83	42.78
105	Agarda	977	44	44	0	157	150	7	5	5	0	32	28	4	17.96	66.94	2.04	13.06	25.08
106	Nuagaon	1414	8	7	1	0	0	0	1	1	0	332	269	63	2.33	0.87	0.29	96.51	24.33
107	Madhukesari	125	80	80	0	265	260	5	4	4	0	74	64	10	18.60	63.26	0.93	17.21	34.00
108	Dihakatina	2325	23	22	1	5	2	3	7	0	7	6	4	2	53.49	16.28	16.28	13.95	51.85
109	Garhbandhogod a	282	238	229	9	155	140	15	4	3	1	251	230	21	35.74	25.98	0.60	37.69	23.17
110	Malikatina	87	61	53	8	1	0	1	1	0	1	8	2	6	82.43	5.41	1.35	10.81	55.06
111	Gainthagodi	1707	8	8	0	7	5	2	2	2	0	9	9	0	30.77	26.92	7.69	34.62	41.52
112	Atta	403	124	122	2	130	125	5	21	21	0	221	197	24	24.75	26.95	4.19	44.11	12.32
113	Kainsiari	898	77	77	0	52	34	18	2	2	0	26	23	3	40.31	45.03	1.05	13.61	21.27
114	Ullol	158	78	75	3	56	50	6	3	3	0	122	112	10	29.43	23.40	1.13	46.04	16.72
115	Mangalagadia	1002	32	31	1	0	0	0	2	2	0	8	7	1	76.19	0	4.76	19.05	34.19
116	Girigaon	472	243	241	2	37	2	35	0	0	0	48	39	9	73.64	11.82	0	14.55	69.92
117	Kantabania	437	91	86	5	4	3	1	1	1	0	35	29	6	69.47	3.05	0.76	26.72	29.98

118	Chandali	883	119	113	6	2	1	1	1	1	0	16	10	6	86.23	1.45	0.72	11.59	15.63
119	Baharipur	285	82	78	4	121	11	110	6	5	1	28	21	7	33.06	53.23	2.42	11.29	52.02
120	Jarak	351	36	36	0	39	16	23	0	0	0	8	8	0	36.36	55.56	0	8.08	28.21
121	Sanapadana	103	20	20	0	19	5	14	14	14	0	55	49	6	18.35	18.35	12.84	50.46	45.83
122	Bahugadia	318	14	14	0	8	8	0	0	0	0	3	3	0	53.85	34.62	0	11.54	28.18
123	Haripur	836	69	69	0	2	2	0	0	0	0	16	15	1	79.31	2.30	0	18.39	10.41
124	Baniapasi	523	152	144	8	26	4	22	1	0	1	299	91	208	31.54	6.22	0.21	62.03	48.61
125	Bramhanda	736	66	65	1	0	0	0	1	1	0	60	58	2	51.97	0	0.79	47.24	17.26
126	Suanlo	454	143	140	3	7	3	4	0	0	0	63	59	4	66.20	4.63	0	29.17	47.58
127	Valuka	404	56	54	2	45	43	2	2	2	0	30	28	2	42.11	33.83	1.50	22.56	32.92
128	Napanga	651	24	20	4	62	61	1	1	1	0	22	20	2	21.82	57.27	0.91	20	16.90
129	Mahuri	476	123	123	0	11	10	1	1	1	0	34	30	4	72.78	6.51	0.59	20.12	35.50
130	Ujuni	335	116	114	2	1	1	0	0	0	0	23	19	4	82.86	0.71	0	16.43	41.91
131	Balibaruan	119	15	15	0	66	65	1	1	1	0	13	12	1	15.46	70.10	1.03	13.40	31.51
132	Bhandaripada	416	11	11	0	8	7	1	1	1	0	13	11	2	33.33	24.24	3.03	39.39	37.93
133	Kaithapatna	1937	62	61	1	14	12	2	2	2	0	31	24	7	56.36	13.64	1.82	28.18	45.68
134	Padanpur	2357	325	320	5	30	25	5	37	37	0	294	200	94	47.31	4.51	5.39	42.79	29.15
135	Badapadana	1425	179	178	1	210	180	30	9	8	1	303	293	10	25.11	31.14	1.26	42.50	50.04
136	Saladei	626	210	208	2	55	51	4	4	4	0	89	75	14	58.17	16.07	1.11	24.65	57.67
137	Kendukhunta	1568	121	116	5	7	5	2	2	2	0	39	32	7	71.60	4.14	1.18	23.08	10.78
138	Samana	270	291	283	8	98	95	3	2	2	0	116	103	13	56.84	20.12	0.39	22.66	18.63
139	Karadamali	760	42	42	0	1	1	0	0	0	0	30	27	3	57.53	1.37	0	41.10	59.61
140	Belasundari	367	32	28	4	67	65	2	2	2	0	94	82	12	16	36	1	47	54.50
141	Gudiadihi	617	21	21	0	66	36	30	0	0	0	21	19	2	17.36	65.29	0	17.36	19.61
142	Narda	463	68	67	1	57	55	2	0	0	0	47	38	9	39.08	33.91	0	27.01	37.58
143	Janardanpurpatna	297	44	39	5	60	58	2	2	2	0	25	21	4	31.88	48.55	1.45	18.12	46.46
144	Aligaon	664	94	87	7	3	3	0	0	0	0	5	5	0	92.16	2.94	0	4.90	15.36
145	Odapada	762	113	112	1	49	45	4	0	0	0	42	33	9	55.39	24.02	0	20.59	26.77
146	Purunabandhogoda	556	108	108	0	8	7	1	1	1	0	116	106	10	46.35	3.43	0.43	49.79	41.91
147	Jarda	357	77	76	1	34	32	2	2	2	0	60	55	5	44.25	20.11	1.15	34.48	48.74
148	Katenikantal	717	11	11	0	55	51	4	4	4	0	37	33	4	9.65	54.39	3.51	32.46	15.90

149	Sainpal	600	158	154	4	5	5	0	0	0	0	7	6	1	92.94	2.94	0	4.12	28.33
150	Bilabandha	154	105	100	5	25	19	6	4	2	2	46	41	5	52.76	22.11	2.01	23.12	12.22
151	Guhaldihi	60	30	30	0	13	12	1	0	0	0	6	6	0	60	28	0	12	33.33
152	Ganpur	605	6	6	0	0	0	0	1	1	0	0	0	0	85.71	0	14.29	0	61.16
153	Kolipal	1134	69	67	2	62	5	57	4	3	1	67	62	5	33.33	32.37	1.93	32.37	18.25
154	Nuhamalia	463	161	160	1	134	130	4	3	2	1	11	10	1	30.73	66.60	0.57	2.10	11.17
155	Beladiha	2254	23	21	2	111	94	17	1	1	0	0	0	0	10.04	89.52	0.44	0	10.16
156	Biragobindapur	352	201	196	5	278	220	58	7	6	1	173	156	17	20	62.09	0.70	17.21	28.51
157	Belada	2012	0	0	0	40	10	30	13	13	0	41	38	3	0	48.08	12.5	39.42	45.17
158	Baunspal	860	379	277	102	149	131	18	11	11	0	380	270	110	36.10	26.67	1.05	36.19	12.09
159	Gobargali	530	39	4	35	21	19	2	2	1	1	255	213	42	12.30	6.62	0.63	80.44	36.86

Literacy potential of the study area (in Dhenkanal District):

Sl. No.	Village Name	Total Population	Literates			Illiterates			Literacy Rate	Illiteracy Rate
			Total	Male	Female	Total	Male	Female		
1.	Kanaka	402	236	151	85	166	41	125	58.71	41.29
2.	Kankarpur	150	62	43	19	88	40	48	41.34	58.66
3.	Analakata	830	505	304	201	325	123	202	60.85	39.15
4.	Jayapurakateni	2036	1448	791	657	588	243	345	71.12	28.88
5.	Denga Bahali	435	175	118	57	260	101	159	40.23	59.77
6.	Kenduapada	650	207	119	88	443	190	253	31.85	68.15
7.	Bhuban P.S	101051	71842	40086	31756	29209	11909	17303	71.09	28.91
8.	Odisha	4021	2512	1422	1090	1509	610	899	62.47	37.53
9.	Kumurasinga	530	373	218	155	157	57	100	70.38	29.62
10.	Kuninda	1626	1182	629	553	444	175	269	72.69	27.31
11.	Khoksa(L)	296	236	138	98	60	19	41	79.72	20.28
12.	Khoksa(R)	333	259	149	110	74	31	43	77.77	22.23
13.	Baruan	1323	1101	576	525	222	93	129	83.21	16.79
14.	Kansaragoda	1066	568	331	237	498	224	274	53.28	46.72
15.	Dhalapada	747	573	307	266	174	79	95	76.7	23.3
16.	Kainsiri	1250	883	499	384	367	143	224	70.64	29.36
17.	Muruga	1112	816	465	351	296	114	182	73.38	26.62
18.	Balijhati	569	488	239	249	81	45	36	85.76	14.24
19.	Anantapur	912	523	320	203	389	172	217	57.34	42.66
20.	Garudabandi	931	585	350	235	346	126	220	62.83	37.17
21.	Nayanilakanthapur	448	352	199	153	96	34	62	78.57	21.43
22.	patapur	392	304	174	130	88	31	57	77.55	22.45
23.	Jaypur	1429	908	547	361	521	186	335	63.54	36.46
24.	Kingol	667	531	295	236	136	64	72	79.61	20.39
25.	Kirtanpur	1240	718	432	286	522	212	310	57.9	42.1
26.	Bhusala	2302	1679	938	741	623	269	354	72.93	27.07
27.	Praharajpur	102	81	39	42	21	7	14	79.41	20.59
28.	kanapalsamilmahulpal	3600	2760	1514	1246	840	352	488	76.66	23.34
29.	Chandipal	1005	749	421	328	256	89	167	74.52	25.48
30.	Karadabani	1115	751	410	341	364	145	219	67.35	32.65
31.	Kanapal	207	161	98	63	46	16	30	77.77	22.23

32.	Sitalabasa	536	404	227	177	132	41	91	75.37	24.63
33.	Kankana	1704	1129	653	476	575	241	334	66.26	33.74
34.	Anala	1487	1112	627	485	375	139	236	74.78	25.22
35.	Senanda	240	104	65	39	136	43	93	43.33	56.67
36.	Brahmankhantakhol	212	112	72	40	100	42	58	52.83	47.17
37.	Hariamaru	139	99	56	43	40	17	23	71.22	28.78
38.	Kendupada	807	618	344	274	189	70	119	76.58	23.42
39.	Mathanuagan	834	561	321	240	273	112	161	67.27	32.73
40.	Balipada	22	19	9	10	3	0	3	86.36	13.64
41.	Renadapatana	906	630	352	278	276	121	155	69.54	30.46
42.	Palasapithia	1280	810	448	362	470	198	272	63.28	36.72
43.	Gabagoda	165	137	79	58	28	11	17	83.03	16.97
44.	Solagadia	1663	1234	684	550	429	188	241	74.20	25.80
45.	Ichhapur	23	8	3	5	15	6	9	34.78	65.22
46.	Basudeipur	572	403	220	183	169	71	98	70.45	29.55
47.	Dayanabili	819	598	327	271	221	78	143	73.02	26.98
48.	Gamargola	81	53	31	22	28	6	22	65.43	34.57
49.	Garhnrusinghaprasad	1753	1153	660	493	600	265	335	65.77	34.23
50.	Anlajhari	1538	1169	643	526	369	155	214	76.01	23.99
51.	Kankhai	720	497	284	213	223	84	139	69.03	30.97
52.	Kesharpur	500	390	211	179	110	53	57	78.00	22.00
53.	Balibo(L)	2573	2100	1135	965	473	198	275	81.62	18.38
54.	Samal	541	387	208	179	154	47	107	71.53	28.47
55.	Tipilei	1162	832	474	358	330	129	201	71.60	28.40
56.	Chhatakhamb	12	10	6	4	2	1	1	83.33	16.67
57.	Kumarda	237	125	77	48	112	41	71	52.74	47.26
58.	Dadhisinga	100	54	27	27	46	21	25	54.00	46.00
60.	Naraharipur	237	164	89	75	73	30	43	69.20	30.80
61.	Surapratappur	5776	3829	2156	1673	1947	856	1091	66.29	33.71
62.	Kunda	1230	916	505	411	314	135	179	74.47	25.53
63.	Sundhikateni	1023	642	370	272	381	151	230	62.76	37.24
64.	Kanchanbahali	311	108	63	45	203	92	111	34.73	65.27
65.	Asurabandha	1173	784	437	347	389	157	232	66.84	33.16
66.	Arilo	78	31	23	8	47	21	26	39.74	60.26
67.	Gadganpur	1122	887	480	407	235	88	147	79.06	20.94

68.	Chandar	941	696	360	336	245	94	151	73.96	26.04
69.	Gopalpur	740	555	311	244	185	96	89	75.00	25.00
70.	Gobindabidyadharpur	92	41	22	19	51	26	25	44.57	55.43
71.	Malapura	1807	1300	715	585	507	188	319	71.94	28.06
72.	Nimeinpur	987	706	365	341	281	106	175	71.53	28.47
73.	Rodanga	125	76	46	30	49	24	25	60.80	39.20
74.	Asurabandha Patana	926	615	346	269	311	126	185	66.41	33.59
75.	Mrudanga	2716	1996	1143	853	720	287	433	73.49	26.51
76.	Bentashalia	368	306	163	143	62	27	35	83.15	16.85
77.	Ekatali(Kha)	2009	1181	652	529	828	343	485	58.79	41.21
78.	Ekatali(Ka)	101	78	47	31	23	10	13	77.23	22.77
79.	Brahmapur	111	91	53	38	20	9	11	81.98	18.02
80.	Majhipal	496	211	155	56	285	95	190	42.54	57.46
81.	Nilakanthapur	1023	737	422	315	286	125	161	72.04	27.96
82.	Sarangapur	97	81	42	39	16	6	10	83.51	16.49
83.	Hatibari	501	304	171	133	197	81	116	60.68	39.32
84.	Purastampur	1216	856	456	400	360	154	206	70.39	29.61
85.	Koriapal	1087	721	383	338	366	123	243	66.33	33.67
86.	Darjani	802	543	313	230	259	120	139	67.71	32.29
87.	Maluagoda	492	257	141	116	235	87	148	52.24	47.76
88.	Joragadia	85	28	21	7	57	26	31	32.94	67.06
89.	Kankadahad	458	1530	838	692	584	252	332	72.37	27.63

In JAIPUR District

Sl. No.	Village Name	Literates			Illiterates			Literacy Rate	Illiteracy Rate
		Total	Male	Female	Total	Male	Female		
1	Ichhapur	511	280	231	119	49	70	81.11	18.89
2	jalanda	479	269	210	194	92	102	71.17	28.83
3	Tarakote	2071	1109	962	804	332	472	72.03	27.97
4	Barada	913	509	404	275	128	147	76.85	23.15
5	Tentulikhunta	395	222	173	168	70	98	70.16	29.84
6	Kayan	2574	1318	1256	1010	404	606	71.82	28.18
7	Tulati	848	459	389	257	108	149	76.74	23.26
8	Pimpal	324	174	150	158	56	102	67.22	32.78
9	Jaintala	219	118	101	74	28	46	74.74	25.26
10	Toranda	370	204	166	79	30	49	82.41	17.59
11	Solabandi	872	463	409	236	104	132	78.70	21.30
12	Chingudipur	139	78	61	39	22	17	78.09	21.91
13	Haladigadia	1242	666	576	384	156	228	76.38	23.62
14	Kogan	359	196	163	100	40	60	78.21	21.79
15	Talagadia	363	210	153	88	37	51	80.49	19.51
16	Asanjhar	598	354	244	442	172	270	57.50	42.50
17	Ranapur	977	533	444	310	113	197	75.91	24.09
18	Gajendrapur	580	324	256	177	81	96	76.62	23.38
19	Jugala	578	326	252	139	47	92	80.61	19.39
20	Mathurapur	542	312	230	279	106	173	66.02	33.98
21	Nisankhapur	162	85	77	62	26	36	72.32	27.68
22	Salaba	366	201	165	206	96	110	63.99	36.01
23	Barundai	2541	1349	1192	709	291	418	78.18	21.82
24	Bangarakota	1276	717	559	467	213	254	73.21	26.79
25	Khiro	585	330	255	311	141	170	65.29	34.71
26	Banhara	240	119	121	37	14	23	86.64	13.36
27	Amrutia	1610	864	746	640	243	397	71.56	28.44
28	Mulapal	522	285	237	275	134	141	65.50	34.50
29	Kantigadia	951	515	436	274	111	163	77.63	22.37

30	Sathipur	1296	719	577	469	189	280	73.43	26.57
31	Balipasi	392	208	184	83	40	43	82.53	17.47
32	Manipur	399	219	180	100	41	59	79.96	20.04
33	Panikoili P.S	48514	26606	21908	16872	6933	9939	74.20	25.80
34	Harichandpur	110	63	47	41	18	23	72.85	27.15
35	Mirjapur	1622	824	798	467	206	261	77.64	22.36
36	Ambatola	259	138	121	59	26	33	81.45	18.55
37	Solapatta	745	392	353	215	98	117	77.60	22.40
38	Radhanagar	29	18	11	17	6	11	63.04	36.96
39	Thakurpatana	1020	567	453	327	128	199	75.72	24.28
40	Santarapur	481	307	174	703	285	418	40.63	59.38
41	Talugan	426	236	190	210	90	120	66.98	33.02
42	Dhaneswar	1004	528	476	377	172	205	72.70	27.30
43	Balia Pasi	223	118	105	76	30	46	74.58	25.42
44	Chakua	415	227	188	107	48	59	79.50	20.50
45	Marutikar	952	588	364	1052	440	612	47.50	52.50
46	Damodarpur	29	14	15	13	5	8	69.05	30.95
47	Kumbhirigadia	1203	685	518	461	184	277	72.30	27.70
48	Jakhapura P.S	11872	6604	5268	5552	2195	3357	68.14	31.86
49	Boulanga	870	461	409	268	98	170	76.45	23.55
50	Mangalpur	1084	680	404	1056	400	656	50.65	49.35
51	Telibedha	207	127	80	64	17	47	76.38	23.62
52	Nuagan	273	164	109	208	84	124	56.76	43.24
53	Ollala	584	341	243	489	212	277	54.43	45.57
54	Mulasar	687	389	298	306	126	180	69.18	30.82
55	Dankari	621	342	279	328	123	205	65.44	34.56
56	Kusunpur	283	166	117	125	50	75	69.36	30.64
57	Tikarapada	1164	632	532	375	144	231	75.63	24.37
58	Nandakishore Pur	424	226	198	124	53	71	77.37	22.63
59	Ranipada	600	323	277	161	80	81	78.84	21.16
60	Dhuligarh	1206	730	476	1336	539	797	47.44	52.56
61	Dhabahali	142	92	50	173	71	102	45.08	54.92
62	Jhatiasahi	98	54	44	34	14	20	74.24	25.76

63	Jajpur Sadar P.S	93098	51155	41943	34680	14047	20633	72.86	27.14
64	Janara	270	146	124	129	54	75	67.67	32.33
65	Jhumpan	294	161	133	87	37	50	77.17	22.83
66	Upulei	553	315	238	219	83	136	71.63	28.37
67	Sadakpur	1322	725	597	476	184	292	73.53	26.47
68	Korai P.S	70254	38209	32045	26620	10999	15621	72.52	27.48
69	Santarapur	481	307	174	703	285	418	40.63	59.38
70	Panasua	123	59	64	32	17	15	79.35	20.65
71	Khamigan	677	365	312	315	134	181	68.25	31.75
72	Pataranga	1211	639	572	499	225	274	70.82	29.18
73	Dhanapur	667	359	308	231	92	139	74.28	25.72
74	Korabandi	1312	690	622	378	171	207	77.63	22.37
75	Ragada	1005	600	405	1175	517	658	46.10	53.90
76	Kantore	971	525	446	261	114	147	78.81	21.19
77	Mantira	470	273	197	214	77	137	68.71	31.29
78	Bhatasolapat	509	287	222	146	51	95	77.71	22.29
79	Janara	270	146	124	129	54	75	67.67	32.33
80	Mangobindapur	1467	864	603	818	339	479	64.20	35.80
81	Kacheri Gan	176	128	48	530	220	310	24.93	75.07
82	Uparagarh	163	94	69	161	74	87	50.31	49.69
83	Kantia	1284	660	624	736	305	431	63.56	36.44
84	Barakhai	683	394	289	276	102	174	71.22	28.78
85	Nadia Bhanga	1084	664	420	1196	535	661	47.54	52.46
86	Khandia Bandi	377	199	178	128	41	87	74.65	25.35
87	Madhapur	310	184	126	117	54	63	72.60	27.40
88	Sarangapur	1044	604	440	701	295	406	59.83	40.17
89	Champa	241	131	110	149	59	90	61.79	38.21
90	Khurunti	941	614	327	1036	387	649	47.60	52.40
91	Gobara Ghati	2739	1727	1012	2225	826	1399	55.18	44.82
92	Chandia	435	267	168	864	358	506	33.49	66.51
93	Ankura Pal	378	245	133	573	207	366	39.75	60.25
94	Ramachandrapur	472	247	225	141	67	74	77.00	23.00
95	Nilamanidei Pursasan	602	332	270	120	40	80	83.38	16.62

96	Digambarpur	320	176	144	93	38	55	77.48	22.52
97	Sana Pingal	302	172	130	70	23	47	81.18	18.82
98	Bada Pingal	1324	787	537	613	230	383	68.35	31.65
99	Nimapali	1576	891	685	819	343	476	65.80	34.20
100	Golagan	718	443	275	720	301	419	49.93	50.07
101	Baghuapal	436	200	236	564	229	335	43.60	56.40
102	Bharada Pasi	144	102	42	239	84	155	37.60	62.40
103	Kantira	880	516	364	568	234	334	60.77	39.23
104	Atta	2319	1252	1067	927	401	526	71.44	28.56
105	Bartanda	1769	1010	759	662	278	384	72.77	27.23
106	Bahabalpur	562	303	259	227	91	136	71.23	28.77
107	Haripur	2348	1314	1034	1323	613	710	63.96	36.04
108	Gahira Patuli	279	157	122	109	40	69	71.91	28.09
109	Hatibari	3000	1604	1396	1064	423	641	73.82	26.18
110	Karadapal	418	238	180	116	43	73	78.28	21.72
111	Bairimal	1417	816	601	536	197	339	72.56	27.44
112	Bhalukipatala	715	424	291	458	195	263	60.95	39.05
113	Garamian	708	470	238	1165	492	673	37.80	62.20
114	Kankadapal	757	422	335	285	101	184	72.65	27.35
115	Bambilo	1444	830	614	673	272	401	68.21	31.79
116	Botalanda	1496	851	645	835	340	495	64.18	35.82
117	Kuhika	745	451	294	605	246	359	55.19	44.81
118	Gandhapal	806	469	337	401	156	245	66.78	33.22
119	Mulakhamba	281	180	101	164	43	121	63.15	36.85
120	Nuadihi	452	245	207	219	83	136	67.36	32.64
121	Manatira	1928	1025	903	745	293	452	72.13	27.87
122	Barabati	948	476	472	288	134	154	76.70	23.30
123	Mangalpur	1084	680	404	1056	400	656	50.65	49.35
124	Uchabali	1095	577	518	340	137	203	76.31	23.69
125	Badabil	399	218	181	80	34	46	83.30	16.70
126	Kumbhanagara	268	145	123	67	23	44	80.00	20.00
127	Gouda Bahali	301	174	127	103	35	68	74.50	25.50
128	Ragadi	957	552	405	347	150	197	73.39	26.61

129	Tura	222	117	105	44	12	32	83.46	16.54
130	Tarailo	826	458	368	261	92	169	75.99	24.01
131	Nachhipura	1061	620	441	834	361	473	55.99	44.01
132	Kharadabandi	491	274	217	213	83	130	69.74	30.26
133	Chitri	2413	1357	1056	1346	545	801	64.19	35.81
134	Salijanga	1611	964	647	1451	597	854	52.61	47.39
135	Godarapal	235	132	103	114	36	78	67.34	32.66
136	Routpada	639	354	285	343	135	208	65.07	34.93
137	Andhari	748	403	345	244	97	147	75.40	24.60
138	Kadama	1384	778	606	827	324	503	62.60	37.40
139	Kiapada	990	552	438	450	175	275	68.75	31.25
140	Gopalpur	328	188	140	116	47	69	73.87	26.13
141	Raghupur	296	165	131	79	33	46	78.93	21.07
142	Ramakrishnapur	519	276	243	128	50	78	80.22	19.78
143	Belada	204	118	86	61	17	44	76.98	23.02
144	Mahulia	431	239	192	136	48	88	76.01	23.99
145	Paramanandapur	992	539	453	254	101	153	79.61	20.39
146	Aranto	5	4	1	5	2	3	50.00	50.00
147	Patarakana	340	186	154	212	82	130	61.59	38.41
148	Sampur	77	47	30	20	8	12	79.38	20.62
149	Sanla	595	333	262	311	113	198	65.67	34.33
150	Kacharasahi	1067	559	508	305	138	167	77.77	22.23
151	Bachhipur	378	212	166	110	36	74	77.46	22.54
152	Sitalgobindpur	269	150	119	106	34	72	71.73	28.27
153	Pachhikote	765	435	330	392	146	246	66.12	33.88
154	Sunachara	125	66	59	30	15	15	80.65	19.35
155	Nayahatpatna	298	171	127	135	51	84	68.82	31.18
156	Mukundapur	2080	1146	934	894	366	528	69.94	30.06
157	Ranagundi	866	519	347	698	292	406	55.37	44.63
158	Tulasipur	659	353	306	275	100	175	70.56	29.44
159	Gourpur	432	236	196	182	74	108	70.36	29.64
160	Baliapal	724	472	252	1569	667	902	31.57	68.43
161	Sulia	569	329	240	664	272	392	46.15	53.85

162	Sahaspur	142	73	69	59	23	36	70.65	29.35
163	Purbakote	647	360	287	412	185	227	61.10	38.90
164	Khosalpur	192	96	96	70	29	41	73.28	26.72
165	Narendrabhog	174	95	79	45	19	26	79.45	20.55
166	Manjuri	132	63	69	51	24	27	72.13	27.87
167	Talia	122	68	54	28	12	16	81.33	18.67
168	Gohiragadia	753	425	328	427	170	257	63.81	36.19
169	Asanagadia	338	185	153	168	58	110	66.80	33.20
170	Gayalgadia	55	34	21	81	40	41	40.44	59.56
171	Biridiha	350	175	175	39	20	19	89.97	10.03
172	Barahampur	356	176	180	111	47	64	76.23	23.77
173	Solapatia	318	162	156	93	39	54	77.37	22.63
174	Gamharia	505	272	233	228	86	142	68.89	31.11
175	Oshala	809	417	392	256	120	136	75.96	24.04
176	Rampilo	703	367	336	494	246	248	58.73	41.27
177	Godigotha	644	356	288	501	207	294	56.24	43.76
178	Bainsipur	127	67	60	36	16	20	77.91	22.09
179	Jaintira	137	71	66	22	11	11	86.16	13.84
180	Aranyamadana	338	190	148	122	50	72	73.48	26.52
181	Mandapada	159	78	81	64	23	41	71.30	28.70
182	Jalapatipur	124	62	62	17	7	10	87.94	12.06
183	Pimpudia	1148	700	448	1313	572	741	46.65	53.35
184	Sahagan	427	239	188	159	62	97	72.87	27.13
185	Uttarkota	130	63	67	30	10	20	81.25	18.75
186	Biruanpada	233	114	119	43	15	28	84.42	15.58
187	Mangarajpur	282	150	132	63	22	41	81.74	18.26
188	Uttarakhajira	337	174	163	81	35	46	80.62	19.38
189	Kantapal	153	82	71	155	63	92	49.68	50.32
190	Baragadia	1675	919	756	648	272	376	72.11	27.89
191	Ambapal	422	256	166	398	148	250	51.46	48.54
192	Nigodha	294	154	140	90	37	53	76.56	23.44
193	Chhanchania	46	23	23	17	12	5	73.02	26.98
194	Sansailo	1745	1008	737	1158	482	676	60.11	39.89

195	Gorakhapur	61	35	26	40	17	23	60.40	39.60
196	Pandiapada	33	16	17	6	3	3	84.62	15.38
197	Khaira	237	133	104	104	39	65	69.50	30.50
198	Bandalo	2461	1318	1143	935	342	593	72.47	27.53
199	Jagulaigadia	530	278	252	95	31	64	84.80	15.20
200	Kankadajhar	378	212	166	193	89	104	66.20	33.80
201	Duburi	2973	1625	1348	1306	520	786	69.48	30.52
202	Santasahi	1001	521	480	302	141	161	76.82	23.18
203	Bandhagan	902	476	426	1026	462	564	46.78	53.22
204	Kaduabandi	689	393	296	306	124	182	69.25	30.75
205	Saransa	136	84	52	129	59	70	51.32	48.68
206	Khajurinalua	406	215	191	132	53	79	75.46	24.54
207	Gobaragali	82	44	38	27	10	17	75.23	24.77
208	Gopinathpur	263	148	115	114	39	75	69.76	30.24
209	Jemadeipur	84	68	16	425	181	244	16.50	83.50
210	Khajuribindha	35	20	15	21	7	14	62.50	37.50
211	Kaliapal	230	131	99	150	60	90	60.53	39.47
212	Galiachhanda	476	252	224	136	60	76	77.78	22.22
213	Raghunathpur	171	95	76	54	22	32	76.00	24.00
214	Arjunjhar	125	78	47	304	131	173	29.14	70.86
215	Sundarapokhari	296	163	133	82	34	48	78.31	21.69
216	Rahemanpur	624	343	281	225	81	144	73.50	26.50
217	Akhanpur	176	111	65	99	34	65	64.00	36.00
218	Baragaji	167	102	65	431	205	226	27.93	72.07
219	Routapada	315	175	140	96	28	68	76.64	23.36
220	Kantipur	410	237	173	239	99	140	63.17	36.83
221	Kusumundia	344	209	135	309	118	191	52.68	47.32
222	Gantayatkateni	172	115	57	289	117	172	37.31	62.69
223	Ashokjhar	266	163	103	453	198	255	37.00	63.00
224	Dhapanki	277	155	122	113	43	70	71.03	28.97
225	Kankadagadia	13	7	6	5	4	1	72.22	27.78
226	Krishnapur Sasan	335	176	159	55	26	29	85.90	14.10
227	Bhalukipatala	715	424	291	458	195	263	60.95	39.05

228	Mohammadhosenpur	319	188	131	199	75	124	61.58	38.42
229	Itapur	60	30	30	9	6	3	86.96	13.04
230	Bagira	147	82	65	29	11	18	83.52	16.48
231	Dudhajori	608	348	260	467	207	260	56.56	43.44
232	Naguan	464	234	230	102	40	62	81.98	18.02
233	Padi	186	106	80	103	48	55	64.36	35.64
234	Tarapada	289	148	141	48	17	31	85.76	14.24
235	Taharpur	803	444	359	250	115	135	76.26	23.74
236	Nayagarh	394	229	165	84	33	51	82.43	17.57
237	Sarasada	489	285	204	246	95	151	66.53	33.47
238	Salakana	276	141	135	46	18	28	85.71	14.29
239	Barighodha	727	385	342	321	124	197	69.37	30.63
240	Hatimunda	34	19	15	16	5	11	68.00	32.00
241	Kandaragadia	111	64	47	31	13	18	78.17	21.83
242	Olia	712	406	306	441	189	252	61.75	38.25
243	Banahara	63	33	30	12	6	6	84.00	16.00
244	Sainto	228	129	99	89	35	54	71.92	28.08
245	Kankadapal	757	422	335	285	101	184	72.65	27.35
246	Sisua	63	35	28	40	16	24	61.17	38.83
247	Abhayapur	492	294	198	424	178	246	53.71	46.29
248	Mulasaragada	379	203	176	105	56	49	78.31	21.69
249	Bantala	255	142	113	71	26	45	78.22	21.78
250	Fazalpur	1902	1066	836	1176	529	647	61.79	38.21
251	Rangaranga	755	422	333	208	68	140	78.40	21.60
252	Khilipankha	392	203	189	152	71	81	72.06	27.94
253	Nizigarh	4102	2252	1850	2167	938	1229	65.43	34.57
254	Kuanrada	314	182	132	243	98	145	56.37	43.63
255	Gadapur	201	128	73	165	63	102	54.92	45.08
256	Brahmanda	213	104	109	99	45	54	68.27	31.73
257	Sukaran	750	449	301	750	308	442	50.00	50.00
258	Aladajalasarpur	778	431	347	402	162	240	65.93	34.07
259	Barapal	66	40	26	218	91	127	23.24	76.76
260	Damodar pur	1497	866	631	861	373	488	63.49	36.51

261	Palasa	385	206	179	98	35	63	79.71	20.29
262	Ranasarapur	413	205	208	65	33	32	86.40	13.60
263	Baladia	181	107	74	137	57	80	56.92	43.08
264	Jamupasi	1058	603	455	507	214	293	67.60	32.40
265	Bhakandari	702	393	309	322	136	186	68.55	31.45
266	Baghanata	156	78	78	21	9	12	88.14	11.86
267	Kanchichua	203	130	73	419	180	239	32.64	67.36
268	Kharajabatira	623	321	302	146	71	75	81.01	18.99
269	Mangal Pur	990	570	420	455	179	276	68.51	31.49
270	Adhagan	228	124	104	101	49	52	69.30	30.70
271	Bartamana	618	315	303	157	54	103	79.74	20.26
272	Mrutunjayapur	1326	731	595	348	156	192	79.21	20.79
273	Depada	89	50	39	26	10	16	77.39	22.61
274	Ranigoda	1223	685	538	346	139	207	77.95	22.05
275	Gobindapur	518	290	228	178	73	105	74.43	25.57
276	Mirigi Chara	393	258	135	584	230	354	40.23	59.77
277	Sata Bainsia	180	87	93	55	19	36	76.60	23.40
278	Pubal	264	186	78	594	279	315	30.77	69.23
279	Jakha Pura	3209	1773	1436	943	379	564	77.29	22.71
280	Ochinda	372	196	176	130	56	74	74.10	25.90
281	Ampolaba	850	468	382	408	181	227	67.57	32.43
282	Ranapal	698	396	302	268	104	164	72.26	27.74
283	Khaira dihi	830	457	373	248	107	141	76.99	23.01
284	Begana	299	160	139	117	51	66	71.88	28.13
285	Chillipada	274	155	119	54	22	32	83.54	16.46
286	Gunduchi pasi	473	292	181	466	174	292	50.37	49.63
287	Mulari	385	199	186	131	65	66	74.61	25.39
288	Karada	1978	1074	904	673	260	413	74.61	25.39
289	Khosalapur	71	42	29	31	16	15	69.61	30.39
290	Barapada	199	105	94	169	70	99	54.08	45.92
291	Balunga Bandi	658	362	296	347	139	208	65.47	34.53
292	Taja Pur	347	184	163	275	118	157	55.79	44.21
293	Benapur	210	114	96	59	30	29	78.07	21.93

294	Khasa Gadia	277	152	125	158	69	89	63.68	36.32
295	Brajanagar	524	300	224	166	71	95	75.94	24.06
296	Kharadi	782	478	304	756	311	445	50.85	49.15
297	Bada barunei pada	389	214	175	231	112	119	62.74	37.26
298	Janha	1639	889	750	550	244	306	74.87	25.13
299	Ghikoili	105	60	45	86	32	54	54.97	45.03
300	Pathara Pada	1439	793	646	648	303	345	68.95	31.05
301	Taluri	284	150	134	88	34	54	76.34	23.66
302	Dasamania	560	342	218	501	177	324	52.78	47.22
303	Pancha Batia	45	25	20	6	2	4	88.24	11.76
304	Badasulidiha	932	507	425	623	252	371	59.94	40.06
305	Rachhi Pur	2003	1067	936	571	251	320	77.82	22.18
306	Chhotara Pur	834	474	360	291	124	167	74.13	25.87
307	Nuapada	309	172	137	103	46	57	75.00	25.00
308	Ambasara	567	316	251	635	256	379	47.17	52.83
309	Rudhia	690	378	312	183	70	113	79.04	20.96
310	Oupada	161	93	68	29	4	25	84.74	15.26
311	Janha Kana	401	208	193	158	68	90	71.74	28.26
312	Tailada	57	29	28	25	11	14	69.51	30.49
313	Bajarapada	203	105	98	33	14	19	86.02	13.98
314	Mohammed Jamalpur	440	244	196	161	63	98	73.21	26.79
315	Raitikar	600	325	275	261	91	170	69.69	30.31
316	Alatiri	2137	1148	989	657	293	364	76.49	23.51
317	Khaira Bad	165	81	84	58	24	34	73.99	26.01
318	Nara Pada	334	192	142	311	150	161	51.78	48.22
319	Kuru Pada	477	301	176	221	64	157	68.34	31.66
320	Rabana	1436	789	647	582	230	352	71.16	28.84
321	Bhiki Pur	510	278	232	208	83	125	71.03	28.97
322	Manohar Pur	1201	689	512	651	267	384	64.85	35.15
323	Dania Bar	1077	607	470	624	281	343	63.32	36.68
324	Badhei Tikar	399	206	193	98	35	63	80.28	19.72
325	Hetagadia	138	75	63	40	14	26	77.53	22.47
326	Soti	1331	753	578	456	192	264	74.48	25.52

327	Namatikiri	383	223	160	176	68	108	68.52	31.48
328	Balia Pasi	223	118	105	76	30	46	74.58	25.42
329	Brahman Bad	167	92	75	44	16	28	79.15	20.85
330	Khaman	3091	1692	1399	855	347	508	78.33	21.67
331	Pahanga	1878	999	879	715	316	399	72.43	27.57
332	Nahanda	345	201	144	130	50	80	72.63	27.37
333	Matabad	1010	540	470	306	126	180	76.75	23.25
334	Sendhapur	212	140	72	275	109	166	43.53	56.47
335	Chhatra Kana	349	188	161	206	85	121	62.88	37.12
336	Krushnnagar	544	295	249	114	41	73	82.67	17.33
337	Kaitha	1392	779	613	545	221	324	71.86	28.14
338	Krushnnagar Patna	307	167	140	76	32	44	80.16	19.84
339	Gobinda Pur	139	70	69	31	16	15	81.76	18.24
340	Laxmi Nagar	1943	1054	889	644	258	386	75.11	24.89
341	Gotutha	9	4	5	3	1	2	75.00	25.00
342	Tara Pur	586	337	249	314	121	193	65.11	34.89
343	Sala Pada	360	197	163	193	83	110	65.10	34.90
344	Balarampur	21	12	9	33	17	16	38.89	61.11
345	Naudapur	670	367	303	160	66	94	80.72	19.28
346	Brahmangan	144	76	68	40	15	25	78.26	21.74
347	Khajuri Pur	86	54	32	74	30	44	53.75	46.25
348	Jokadia	574	324	250	219	90	129	72.38	27.62
349	Khapuria Pada	919	504	415	420	186	234	68.63	31.37
350	Rampur Sagadi	526	274	252	93	40	53	84.98	15.02
351	Serapur	290	146	144	67	32	35	81.23	18.77
352	Nuapatna	210	109	101	72	33	39	74.47	25.53
353	Jalaka	612	333	279	154	59	95	79.90	20.10
354	Khandara Pur	161	89	72	56	27	29	74.19	25.81
355	Goleipur	1010	562	448	410	170	240	71.13	28.87
356	Badabiruan	1865	1006	859	620	244	376	75.05	24.95
357	Godipatana	593	312	281	185	79	106	76.22	23.78
358	Benga madha Pur	250	131	119	72	30	42	77.64	22.36
359	Salapari	60	34	26	27	8	19	68.97	31.03

360	Rautra Pur	1039	574	465	356	136	220	74.48	25.52
361	Telia	276	146	130	77	28	49	78.19	21.81
362	Sana Biruan	613	354	259	220	78	142	73.59	26.41
363	Mangaraj Pur	343	195	148	106	42	64	76.39	23.61
364	Banamali Pur	498	256	242	115	45	70	81.24	18.76
365	Banja	625	357	268	323	138	185	65.93	34.07
366	Chhatra Kana	349	188	161	206	85	121	62.88	37.12
367	Kumudisasan	146	84	62	53	19	34	73.37	26.63
368	Talagarh	1665	901	764	441	202	239	79.06	20.94
369	Hatapur	230	128	102	91	27	64	71.65	28.35
370	radha nagar	14	7	7	70	39	31	16.67	83.33
371	Solapur	794	448	346	605	263	342	56.75	43.25
372	Charada	372	196	176	84	37	47	81.58	18.42
373	Dhantri	668	367	301	189	65	124	77.95	22.05

In KEONJHAR District

Sl. No.	Village Name	Literates			Illiterates			Literacy Rate	Illiteracy Rate
		Total	Male	Female	Total	Male	Female		
1.	Indupura	387	199	188	143	67	76	73.01	26.99
2.	Jenapada	359	188	171	115	39	76	75.73	24.27
3.	Nandabar	821	456	365	429	162	267	65.68	34.32
4.	Baranga	742	471	271	749	274	475	49.76	50.24
5.	Beguniadihi	350	199	151	192	78	114	64.57	35.43
6.	Tukuna	1020	577	443	406	148	258	71.52	28.48
7.	Banika	514	306	208	365	150	215	58.47	41.53
8.	Hatibandha	591	344	247	229	76	153	72.07	27.93
9.	Madanpur	1745	976	769	791	322	469	68.80	31.20
10.	Hasanpur	454	259	195	104	38	66	81.36	18.64
11.	Nayagarh	609	369	240	660	263	397	47.99	52.01
12.	Rudranarayanpur	274	145	129	306	141	165	47.24	52.76
13.	Machhalo	1534	796	738	466	194	272	76.7	23.3
14.	Pandua	340	191	149	275	96	179	55.28	44.72
15.	Karadapal	643	389	254	925	368	557	41	59
16.	Bato	1270	720	550	474	151	323	72.82	27.18
17.	Tampo	176	92	84	53	21	32	76.85	23.15
18.	Sainkul P.S	56842	31231	25611	21851	8588	13263	72.23	27.77
19.	Kolhabarapada	474	309	165	1255	565	690	27.41	72.59
20.	Paramanandapur	57	31	26	40	10	30	58.76	41.24
21.	Khalana	2112	1261	851	1046	362	684	66.87	33.13
22.	Dantia	727	367	360	299	97	202	70.85	29.15
23.	Lunahar	447	227	220	160	67	93	73.64	26.36
24.	Patasura	412	226	186	173	74	99	70.42	29.58
25.	Taruan	1107	583	524	276	110	166	80.04	19.96
26.	Brahmanapanga	284	183	101	317	113	204	47.25	52.75
27.	Kendukhunta	486	265	221	140	65	75	77.63	22.37
28.	Ramachandrapur	466	297	169	453	171	282	50.70	49.30

29.	Baranga	791	419	372	212	81	131	78.86	21.14
30.	Angarua	1229	661	568	384	178	206	76.19	23.81
31.	Mathianendi	277	150	127	74	23	51	78.91	21.09
32.	Tigiria	75	52	23	267	118	149	21.92	78.08
33.	Alati	1827	1015	812	473	191	282	79.43	20.57
34.	Raitola	695	369	326	179	66	113	79.51	20.49
35.	Krushnapur	289	165	124	171	63	108	62.82	37.18
36.	Ghasipura P.S	73426	41286	32140	39314	15535	23779	65.12	34.88
37.	Purunian	998	550	448	321	130	191	75.66	24.34
38.	Naduan	1031	535	496	154	61	93	8.69	91.31
39.	Balarampur	1356	739	617	224	103	121	85.82	14.18
40.	Belabhali	3372	1875	1497	1030	417	613	76.60	23.40
41.	Mangalpur	388	245	143	484	206	278	44.49	55.51
42.	Paikchatra	594	307	287	89	51	38	86.96	13.04
43.	Jalasuan	739	397	342	135	42	93	84.55	15.45
44.	Suanpada	526	291	235	222	84	138	70.32	29.68
45.	Dhinkia	430	229	201	163	66	97	72.51	27.49
46.	Kodapada	1551	874	677	607	243	364	71.87	28.13
47.	Gobindapur	522	341	181	590	241	349	46.94	53.06
48.	Gohirabani	328	191	137	249	96	153	56.85	43.15
49.	Talagaon	1045	613	432	649	231	418	61.69	38.31
50.	Sadangi	761	433	328	566	251	315	57.35	42.65
51.	Gohira	1089	659	430	801	286	515	57.62	42.38
52.	Anandpur (M)	29769	16454	13315	9816	4008	5808	75.20	24.80
53.	Palaspur	48	25	23	14	6	8	77.42	22.58
54.	Kumunia	422	268	154	362	129	233	53.83	46.17
55.	Indupura	387	199	188	143	67	76	73.02	26.98
56.	Kainpura	748	387	361	268	110	158	73.62	26.38
57.	Jhadakhundi	464	251	213	298	126	172	60.89	39.11
58.	Chamuhin	227	133	94	158	61	97	58.96	41.04
59.	Vatisira	427	231	196	116	48	68	78.64	21.36
60.	Bancho	2978	1572	1406	592	222	370	83.42	16.58

61.	Bailo	899	502	397	504	202	302	64.08	35.92
62.	Guhalia	618	359	259	362	134	228	63.06	36.94
63.	Nuapada	530	316	214	370	136	234	58.89	41.11
64.	Banika	514	306	208	365	150	215	58.48	41.52
65.	Khadibil	818	422	396	210	99	111	79.57	20.43
66.	Barigaon	603	351	252	408	181	227	59.64	40.36
67.	Hatibandha	591	344	247	229	76	153	72.07	27.93
68.	Panchupali	3645	2051	1594	1770	727	1043	67.31	32.69
69.	Sibanarayanpur	181	89	92	63	22	41	74.18	25.82
70.	Atasahipatana	509	271	238	116	47	69	81.44	18.56
71.	Atasahi	1062	571	491	294	110	184	78.32	21.68
72.	Sarei	785	451	334	675	274	401	53.77	46.23
73.	Hatisila	137	100	37	223	95	128	38.06	61.94
74.	Kochianendi	633	334	299	179	72	107	77.96	22.04
75.	Satatira	840	478	362	265	82	183	76.02	23.98
76.	Raghabpur	446	258	188	122	33	89	78.52	21.48
77.	Deogaon	123	56	67	58	23	35	67.96	32.04
78.	Adghuria	727	392	335	189	63	126	79.37	20.63
79.	Bhaganai	1012	546	466	373	143	230	73.07	26.93
80.	Tolankapada	1711	977	734	576	220	356	74.81	25.19
81.	Kanpur	595	325	270	129	63	66	82.18	17.82
82.	Uchabali	509	296	213	293	118	175	63.47	36.53
83.	Dipapal	319	166	153	75	30	45	80.96	19.04
84.	Sanabadabila	443	269	174	340	122	218	56.58	43.42
85.	Dhinkia	430	229	201	163	66	97	72.51	27.49
86.	Hirapur	90	46	44	63	27	36	58.82	41.18
87.	Siapada	411	225	186	107	37	70	79.34	20.66
88.	Sahanadpur	79	48	31	60	20	40	56.83	43.17
89.	Mugupur	288	149	139	79	25	54	78.47	21.53
90.	Haridapal	486	276	210	157	51	106	75.58	24.42
91.	Tikara	381	209	172	156	75	81	70.95	29.05
92.	Godipatna	329	175	154	73	29	44	81.84	18.16

93.	Tarava	602	319	283	181	87	94	76.88	23.12
94.	Naukana	182	89	93	54	25	29	77.12	22.88
95.	Bamphidi	668	356	312	576	265	311	53.70	46.30
96.	Nayagarh	609	369	240	660	263	397	47.99	52.01
97.	Ambo	892	458	434	299	133	166	74.90	25.10
98.	Pahadpur	373	218	155	356	150	206	51.17	48.83
99.	Panchara	734	403	331	209	59	150	77.84	22.16
100.	Patilo	409	246	163	258	89	169	61.32	38.68
101.	Khadikasulabahali	650	386	264	399	155	244	61.96	38.04
102.	Kothasahi	166	107	59	118	45	73	58.45	41.55
103.	Anjira	260	142	118	75	29	46	77.61	22.39
104.	Fatepur	73	38	35	24	11	13	75.26	24.74
105.	Agarda	616	328	288	211	89	122	74.49	25.51
106.	Nuagaon	444	303	141	533	207	326	45.45	54.55
107.	Madhukesari	1054	604	450	360	154	206	74.54	25.46
108.	Dihakatina	111	58	53	14	6	8	88.80	11.20
109.	Garhbandhogoda	1470	828	642	855	360	495	63.23	36.77
110.	Malikatina	255	122	133	27	15	12	90.43	9.57
111.	Gainthagodi	50	31	19	37	10	27	57.47	42.53
112.	Atta	1379	733	646	328	123	205	80.78	19.22
113.	Kainsiari	354	180	174	49	28	21	87.84	12.16
114.	Ullol	590	322	268	308	126	182	65.70	34.30
115.	Mangalagadia	135	65	70	23	13	10	85.44	14.56
116.	Girigaon	768	424	344	234	97	137	76.65	23.35
117.	Kantabania	389	199	190	83	30	53	82.42	17.58
118.	Chandali	360	187	173	77	31	46	82.38	17.62
119.	Baharipur	734	387	347	149	69	80	83.13	16.87
120.	Jarak	152	91	61	133	55	78	53.33	46.67
121.	Sanapadana	302	159	143	49	11	38	86.04	13.96
122.	Bahugadia	53	30	23	50	18	32	51.46	48.54
123.	Haripur	256	141	115	62	23	39	80.50	19.50
124.	Baniapasi	595	313	282	241	88	153	71.17	28.83
125.	Bamhanda	434	229	205	89	33	56	82.98	17.02

126.	Suanlo	507	284	223	229	94	135	68.89	31.11
127.	Valuka	312	175	137	142	49	93	68.72	31.28
128.	Napanga	249	140	109	155	63	92	61.63	38.37
129.	Mahuri	526	286	240	125	49	76	80.80	19.20
130.	Ujuni	401	221	180	75	34	41	84.24	15.76
131.	Balibaruan	240	141	99	95	35	60	71.64	28.36
132.	Bhandaripada	92	49	43	27	14	13	77.31	22.69
133.	Kaithapatna	308	153	155	108	40	68	74.04	25.96
134.	Padanpur	1510	841	669	427	147	280	77.96	22.04
135.	Badapadana	1757	964	793	600	220	380	74.54	25.46
136.	Saladei	1054	532	522	371	146	225	73.96	26.04
137.	Kendukhunta	486	265	221	140	65	75	77.64	22.36
138.	Samana	1286	705	581	282	126	156	82.02	17.98
139.	Karadamali	222	122	100	48	17	31	82.22	17.78
140.	Belasundari	603	299	304	157	71	86	79.34	20.66
141.	Gudiadihi	186	118	68	181	72	109	50.68	49.32
142.	Narda	484	295	189	133	64	69	78.44	21.56
143.	Janardanpurpatna	350	192	158	113	54	59	75.59	24.41
144.	Aligaon	244	124	120	53	24	29	82.15	17.85
145.	Odapada	520	261	259	144	55	89	78.31	21.69
146.	Purunabandhogoda	640	335	305	122	50	72	83.99	16.01
147.	Jarda	416	229	187	140	56	84	74.82	25.18
148.	Katenikantal	238	137	101	119	42	77	66.67	33.33
149.	Sainpal	587	309	278	130	60	70	81.87	18.13
150.	Bilabandha	350	198	152	250	97	153	58.33	41.67
151.	Guhaldihi	73	44	29	81	35	46	47.40	52.60
152.	Ganpur	21	13	8	39	16	23	35.00	65.00
153.	Kolipal	402	241	161	203	82	121	66.45	33.55
154.	Nuhamalia	569	369	200	565	177	388	50.18	49.82
155.	Beladiha	209	133	76	254	86	168	45.14	54.86
156.	Biragobindapur	1195	698	497	1059	442	617	53.02	46.98
157.	Belada	231	132	99	121	54	67	65.62	34.38

158.	Baunspal	1234	676	558	778	270	508	61.33	38.67
159.	Gobargali	410	286	124	450	156	294	47.67	52.33

Educational facilities in the study area**In Dhenkanal district:**

Sl. No.	Village name.	Number of								
		Educational facilities	Primary School	Middle School	Secondary School	Senior Secondary School	Collage	Industrial School	Training School	Adult literacy Class/Centre
1.	Kanapalsamilmahulpal	1	1	1	1	0	0	0	0	0
2.	Praharajpur	2	0	0	0	0	0	0	0	0
3.	Kanapalsamilmahulpal	1	1	1	1	0	0	0	0	0
4.	Purastampur	1	1	1	1	0	0	0	0	0
5.	Purastampur	1	1	1	1	0	0	0	0	0
6.	Sarangapur	2	0	0	0	0	0	0	0	0
7.	Nilakanthapur	1	1	1	0	0	0	0	0	0
8.	Majhipal	2	0	0	0	0	0	0	0	0
9.	Brahmapur	2	0	0	0	0	0	0	0	0
10.	Ekatali(Ka)	2	0	0	0	0	0	0	0	0
11.	Ekatali(Kha)	1	1	1	1	0	0	0	0	0
12.	Bentashalia	1	1	0	0	0	0	0	0	0
13.	Mrudanga	1	1	1	1	1	1	0	0	0
14.	Asurabandha Patana	2	0	0	0	0	0	0	0	0
15.	Rodanga	2	0	0	0	0	0	0	0	0
16.	Bhusala	1	1	1	1	0	0	0	0	0
17.	Nimeinpur	1	1	0	0	0	0	0	0	0
18.	Malapura	2	0	0	0	0	0	0	0	0
19.	Kingol	1	1	1	1	0	0	0	0	0
20.	Gobindabidyadharpur	2	0	0	0	0	0	0	0	0
21.	Kirtanpur	1	1	1	1	0	0	0	0	0
22.	Nayanilakanthapur	1	1	1	1	0	0	0	0	0
23.	Jaypur	1	1	0	0	0	0	0	0	0
24.	Chandar	1	1	1	0	0	0	0	0	0
25.	Gadganpur	1	1	1	0	0	0	0	0	0
26.	Arilo	2	0	0	0	0	0	0	0	0
27.	Asurabandha	1	1	0	0	0	0	0	0	0
28.	Sundhikateni	2	0	0	0	0	0	0	0	0
29.	Kunda	1	1	1	0	0	0	0	0	0
30.	patapur	1	1	0	0	0	0	0	0	0
31.	Surapratappur	1	2	2	2	0	0	0	0	0
32.	Dadhisinga	2	0	0	0	0	0	0	0	0
33.	Kumarda	1	1	0	0	0	0	0	0	0
34.	Chhatakhamb	1	1	0	0	0	0	0	0	0
35.	Baunsakana	1	1	0	0	0	0	0	0	0
36.	Muruga	1	1	1	0	0	0	0	0	0
37.	Tipilei	1	2	1	0	0	0	0	0	0
38.	Samal	1	1	0	0	0	0	0	0	0

39.	Balibo(L)	1	1	1	1	0	0	0	0	0
40.	Garudabandi	1	1	1	0	0	0	0	0	0
41.	Kesharpur	1	1	0	0	0	0	0	0	0
42.	Kankhai	1	1	1	0	0	0	0	0	0
43.	Anlajhari	1	1	1	1	0	0	0	0	0
44.	Garhnarsinghaprasad	1	1	0	0	0	0	0	0	0
45.	Gamargola	2	0	0	0	0	0	0	0	0
46.	Dayanabili	1	1	1	1	0	0	0	0	0
47.	Basudeipur	1	1	1	0	0	0	0	0	0
48.	Anantapur	1	1	1	1	0	0	0	0	0
49.	Ichhapur	2	0	0	0	0	0	0	0	0
50.	Gabagoda	1	1	1	0	0	0	0	0	0
51.	Palasapithia	1	1	1	1	0	0	0	0	0
52.	Renadapatana	1	1	1	0	0	0	0	0	0
53.	Balijhati	1	1	1	1	0	0	0	0	0
54.	Kainsiri	1	1	0	0	0	0	0	0	0
55.	Balipada	2	0	0	0	0	0	0	0	0
56.	Mathanuagan	1	1	1	0	0	0	0	0	0
57.	Kuninda	1	1	1	1	0	0	0	0	0
58.	Kendupada	1	1	1	0	0	0	0	0	0
59.	Hariamaru	2	0	0	0	0	0	0	0	0
60.	Baruan	1	1	1	1	1	1	0	0	0
61.	Dhalapada	1	1	1	1	0	0	0	0	0
62.	Kansaragoda	1	1	0	0	0	0	0	0	0
63.	Joragadia	2	0	0	0	0	0	0	0	0
64.	Maluagoda	1	1	0	0	0	0	0	0	0
65.	Khoksa(R)	1	1	0	0	0	0	0	0	0
66.	Kumurasinga	1	1	0	0	0	0	0	0	0
67.	Brahmankhantakhol	2	0	0	0	0	0	0	0	0
68.	Khoksa(L)	1	1	0	0	0	0	0	0	0
69.	Darjani	1	1	0	0	0	0	0	0	0
70.	Senanda	2	0	0	0	0	0	0	0	0
71.	Kankana	1	1	0	0	0	0	0	0	0
72.	Anala	1	1	1	1	0	0	0	0	0
73.	Odisha	1	1	1	1	0	0	0	0	0
74.	Koriapal	1	1	1	0	0	0	0	0	0
75.	Denga Bahali	1	1	0	0	0	0	0	0	0
76.	Krishnapur	1	1	0	0	0	0	0	0	0
77.	Sitalabasa	1	1	1	0	0	0	0	0	0
78.	Chandar	1	1	1	0	0	0	0	0	0

In Jajpur district:

Sl. No.	Village name.	Number of								
		Educational facilities	Primary School	Middle School	Secondary School	Senior Secondary School	College	Industrial School	Training School	Adult literacy
1.	Karadapal	1	1	0	0	0	0	0	0	0
2.	Uchabali	1	1	1	1	0	0	0	0	0
3.	Badabili	1	1	0	0	0	0	0	0	0
4.	Telibedha	1	1	1	0	0	0	0	0	0
5.	Kumbhanagara	1	1	0	0	0	0	0	0	0
6.	Gouda Bahali	2	0	0	0	0	0	0	0	0
7.	Santaragadia	1	1	0	0	0	0	0	0	0
8.	Tura	2	0	0	0	0	0	0	0	0
9.	Tarailo	1	1	1	0	0	0	0	0	0
10.	Nachhipura	1	1	1	1	0	0	0	0	0
11.	Kharadabandi	1	1	0	0	0	0	0	0	0
12.	Kabitra-	1	1	1	0	0	0	0	0	0
13.	Chitri	1	1	1	0	0	0	0	0	0
14.	Salijanga	1	1	1	1	0	0	0	0	0
15.	Godarapal	1	1	1	0	0	0	0	0	0
16.	Routpada	1	1	1	0	0	0	0	0	0
17.	Andhari	1	1	1	1	0	0	0	0	0
18.	Kadama	1	1	1	1	0	0	0	0	0
19.	Solabandi	1	1	1	1	0	0	0	0	0
20.	Asanjhar	1	1	1	0	0	0	0	0	0
21.	Kiapada	1	1	1	0	0	0	0	0	0
22.	Ranapur	1	1	1	1	0	0	0	0	0
23.	Gopalpur	1	1	0	0	0	0	0	0	0
24.	Raghupur	1	1	1	0	0	0	0	0	0
25.	Ragada	1	1	1	0	0	0	0	0	0
26.	Ramakrishnap	1	1	1	0	0	0	0	0	0
27.	Toranda	1	1	0	0	0	0	0	0	0
28.	Belada	2	0	0	0	0	0	0	0	0
29.	Mahulia	1	1	1	0	0	0	0	0	0
30.	Paramanandap	1	1	1	0	0	0	0	0	0
31.	Aranto	2	0	0	0	0	0	0	0	0
32.	Ragadi	1	1	1	0	0	0	0	0	0
33.	Patarakana	1	1	1	1	0	0	0	0	0
34.	Sampur	1	1	1	0	0	0	0	0	0
35.	Sanla	1	1	0	0	0	0	0	0	0

36.	Korabandi	1	1	1	0	0	0	0	0	0
37.	Kacharasahi	1	1	1	1	0	0	0	0	0
38.	Bachhipur	1	1	0	0	0	0	0	0	0
39.	Sitalgobindapu	1	1	0	0	0	0	0	0	0
40.	Pachhikote	1	1	1	0	0	0	0	0	0
41.	Chingudipur	2	0	0	0	0	0	0	0	0
42.	Sunachara	2	0	0	0	0	0	0	0	0
43.	Jugala	1	1	1	0	0	0	0	0	0
44.	Nayahatpatna	1	1	1	0	0	0	0	0	0
45.	Mathurapur	1	1	1	0	0	0	0	0	0
46.	Mukundapur	1	1	1	1	0	0	0	0	0
47.	Kantore	1	1	1	1	0	0	0	0	0
48.	Gajendrapur	1	1	0	0	0	0	0	0	0
49.	Nishankhapur	1	1	0	0	0	0	0	0	0
50.	Ranagundi	1	1	0	0	0	0	0	0	0
51.	Tulasipur	1	1	1	1	0	0	0	0	0
52.	Gourpur	1	1	0	0	0	0	0	0	0
53.	Jugalakana	1	1	0	0	0	0	0	0	0
54.	Mangalpur	1	1	1	1	0	0	0	0	0
55.	Sulia	1	1	1	1	0	0	0	0	0
56.	Sahaspur	1	1	1	0	0	0	0	0	0
57.	Barakhai	1	1	1	1	0	0	0	0	0
58.	Baliapal	1	1	1	0	0	0	0	0	0
59.	Purbakote	1	1	1	0	0	0	0	0	0
60.	Khosalpur	2	0	0	0	0	0	0	0	0
61.	Narendrabhog	2	0	0	0	0	0	0	0	0
62.	Manjuri	1	1	1	1	0	0	0	0	0
63.	Talia	2	0	0	0	0	0	0	0	0
64.	Gohiragadia	1	1	1	1	0	0	0	0	0
65.	Asanagadia	1	1	1	1	0	0	0	0	0
66.	Mulasar	1	1	1	0	0	0	0	0	0
67.	Gayalgadia	1	1	1	1	0	0	0	0	0
68.	Biridiha	1	1	1	0	0	0	0	0	0
69.	Barahampur	1	1	0	0	0	0	0	0	0
70.	Sanasahaspur	2	0	0	0	0	0	0	0	0
71.	Solapatia	1	1	1	0	0	0	0	0	0
72.	Gamharia	1	1	1	0	0	0	0	0	0
73.	Khamigan	1	1	1	1	0	0	0	0	0
74.	Jalanda	1	1	1	0	0	0	0	0	0
75.	Oshala	1	1	1	1	0	0	0	0	0
76.	Rampilo	1	1	1	1	0	0	1	0	0
77.	Godigotha	1	1	0	0	0	0	0	0	0
78.	Ichhapur	1	1	1	1	0	0	0	0	0
79.	Nadia Bhanga	1	1	1	1	0	0	0	0	0

80.	Bainsipur	2	0	0	0	0	0	0	0	0
81.	Jaintira	2	0	0	0	0	0	0	0	0
82.	Aranyamadana	1	1	0	0	0	0	0	0	0
83.	Mandapada	2	0	0	0	0	0	0	0	0
84.	Pataranga	1	1	1	0	0	0	0	0	0
85.	Jalapatipur	2	0	0	0	0	0	0	0	0
86.	Pimpudia	1	1	1	1	0	0	0	0	0
87.	Sahagan	1	1	0	0	0	0	0	0	0
88.	Uttarkota	2	0	0	0	0	0	0	0	0
89.	Kayan	1	1	0	0	0	0	0	0	0
90.	Talagadia	1	1	1	1	0	0	0	0	0
91.	Biruanpada	1	1	1	0	0	0	0	0	0
92.	Mangarajpur	1	1	0	0	0	0	0	0	0
93.	Uttarakhajira	1	1	0	0	0	0	0	0	0
94.	Kantapal	1	1	0	0	0	0	0	0	0
95.	Baragadia	1	1	1	1	0	0	0	0	0
96.	Ambapal	2	0	0	0	0	0	0	0	0
97.	Nigodha	1	1	0	0	0	0	0	0	0
98.	Chhanchania	2	0	0	0	0	0	0	0	0
99.	Sansailo	1	1	1	1	0	0	0	0	0
100.	Gorakhapur	2	0	0	0	0	0	0	0	0
101.	Pandiapada	2	0	0	0	0	0	0	0	0
102.	Khaira	1	1	0	0	0	0	0	0	0
103.	Upulei	1	1	1	0	0	0	0	0	0
104.	Harichandpur	2	0	0	0	0	0	0	0	0
105.	Bandalo	1	1	1	1	0	0	0	0	0
106.	Jagulaigadia	1	1	1	0	0	0	0	0	0
107.	Sarangapur	1	1	1	0	0	0	0	0	0
108.	Nuadihi	1	1	1	0	0	0	0	0	0
109.	Ollala	1	1	1	1	0	0	0	0	0
110.	Jhatiasahi	2	0	0	0	0	0	0	0	0
111.	Kankadajhar	1	1	1	0	0	0	0	0	0
112.	Duburi	1	1	1	1	1	1	0	0	0
113.	Upargarh	2	0	0	0	0	0	0	0	0
114.	Talagarh	1	1	1	0	0	0	0	0	0
115.	Santasahi	1	1	1	0	0	0	0	0	0
116.	Bandhagan	1	1	1	1	0	0	0	0	0
117.	Kaduabandi	1	1	1	0	0	0	0	0	0
118.	Saransa	2	0	0	0	0	0	0	0	0
119.	Khajurinalua	1	1	1	0	0	0	0	0	0
120.	Gobaragali	2	0	0	0	0	0	0	0	0
121.	Gopinathpur	2	0	0	0	0	0	0	0	0
122.	Tulati	1	1	1	1	0	0	0	0	0
123.	Khajuribindha	2	0	0	0	0	0	0	0	0

124.	Bangarkote	1	1	0	0	0	0	0	0	0
125.	Pimpal	1	1	0	0	0	0	0	0	0
126.	Kaliapal	2	0	0	0	0	0	0	0	0
127.	Garamian	1	1	1	1	0	0	0	0	0
128.	Jalanda	1	1	1	0	0	0	0	0	0
129.	Galiachhanda	1	1	0	0	0	0	0	0	0
130.	Mantira	1	1	0	0	0	0	0	0	0
131.	Raghunathpur	2	0	0	0	0	0	0	0	0
132.	Arjunjhar	2	0	0	0	0	0	0	0	0
133.	Hatapur	1	1	0	0	0	0	0	0	0
134.	Tarakote	1	1	1	1	0	0	0	0	0
135.	Barundai	1	1	1	1	1	1	0	0	0
136.	Gahira Patuli	1	1	1	0	0	0	0	0	0
137.	Sundarapokhar	1	1	0	0	0	0	0	0	0
138.	Rahemanpur	2	0	0	0	0	0	0	0	0
139.	Akhanpur	2	0	0	0	0	0	0	0	0
140.	Baragaji	2	0	0	0	0	0	0	0	0
141.	Routapada	1	1	0	0	0	0	0	0	0
142.	Kantipur	1	1	0	0	0	0	0	0	0
143.	Madhapur	1	1	0	0	0	0	0	0	0
144.	Kusumundia	1	1	0	0	0	0	0	0	0
145.	Gantayatkateni	1	1	0	0	0	0	0	0	0
146.	Gandhapal	1	1	1	0	0	0	0	0	0
147.	Nandakishor	1	1	1	1	0	0	0	0	0
148.	Ashokjhar	1	1	0	0	0	0	0	0	0
149.	Hatpur	1	1	0	0	0	0	0	0	0
150.	Dhapanki	1	1	0	0	0	0	0	0	0
151.	Mangobindapu	1	2	2	1	0	0	0	0	0
152.	Kogan	1	1	1	0	0	0	0	0	0
153.	Haladigadia	1	1	1	1	0	0	0	0	0
154.	Kankadagadia	2	0	0	0	0	0	0	0	0
155.	Bhalunkipatala	1	1	1	0	0	0	0	0	0
156.	Mohammadhos	1	1	0	0	0	0	0	0	0
157.	Itapur	2	0	0	0	0	0	0	0	0
158.	Bhatasolapat	1	1	1	0	0	0	0	0	0
159.	Bagira	2	0	0	0	0	0	0	0	0
160.	Jhumpun	2	0	0	0	0	0	0	0	0
161.	Salaba	1	1	0	0	0	0	0	0	0
162.	Kuhika	1	1	1	1	0	0	0	0	0
163.	Dhuligarh	1	2	0	0	0	0	0	0	0
164.	Dudhajori	1	1	0	0	0	0	0	0	0
165.	Naguan	1	1	1	0	0	0	0	0	0
166.	Padi	1	1	0	0	0	0	0	0	0
167.	Draupadipur	2	0	0	0	0	0	0	0	0

168.	Tarapada	1	1	0	0	0	0	0	0	0
169.	Nuagan	1	1	0	0	0	0	0	0	0
170.	Amrutia	1	1	1	1	0	0	0	0	0
171.	Taharpur	1	1	1	1	0	0	0	0	0
172.	Nayagarh	2	0	0	0	0	0	0	0	0
173.	Sarasada	1	1	1	0	0	0	0	0	0
174.	Salakana	1	1	1	0	0	0	0	0	0
175.	Ranipada	1	1	1	1	0	0	0	0	0
176.	Barigodha	2	0	0	0	0	0	0	0	0
177.	Hatimunda	2	0	0	0	0	0	0	0	0
178.	Kandaragadia	2	0	0	0	0	0	0	0	0
179.	Olia	1	1	0	0	0	0	0	0	0
180.	Mulakhamba	1	1	0	0	0	0	0	0	0
181.	Khurunti	1	1	1	1	0	0	0	0	0
182.	Santarapur	1	1	0	0	0	0	0	0	0
183.	Banahara	2	0	0	0	0	0	0	0	0
184.	Sainto	1	1	0	0	0	0	0	0	0
185.	Kankadapal	1	1	1	0	0	0	0	0	0
186.	Gobara Ghati	1	3	2	1	0	0	0	0	0
187.	Sisua	1	1	0	0	0	0	0	0	0
188.	Abhayapur	1	1	1	0	0	0	0	0	0
189.	Banhara	1	1	0	0	0	0	0	0	0
190.	Mulasaragada	1	1	1	1	0	0	0	0	0
191.	Bantala	1	1	0	0	0	0	0	0	0
192.	Fazalpur	1	1	1	1	0	0	0	0	0
193.	Rangaranga	1	1	1	1	0	0	0	0	0
194.	Khilipankha	1	1	1	0	0	0	0	0	0
195.	Nizigarh	1	2	1	1	1	1	0	0	0
196.	Kuanrada	2	0	0	0	0	0	0	0	0
197.	Gadapur	1	1	0	0	0	0	0	0	0
198.	Chandia	1	1	0	0	0	0	0	0	0
199.	Brahmanda	1	1	1	1	0	0	0	0	0
200.	Bambilo	1	1	1	0	0	0	0	0	0
201.	Khiro	1	1	0	0	0	0	0	0	0
202.	Barada	1	1	0	0	0	0	0	0	0
203.	Panasua	2	0	0	0	0	0	0	0	0
204.	Chandma	2	0	0	0	0	0	0	0	0
205.	Danagadi	1	1	1	0	0	0	0	0	0
206.	Mangalpur	1	1	1	1	0	0	0	0	0
207.	Sukarana	1	1	0	0	0	0	0	0	0
208.	Aladajalasarpu	1	1	1	0	0	0	0	0	0
209.	Jaintala	1	1	0	0	0	0	0	0	0
210.	Barapal	2	0	0	0	0	0	0	0	0
211.	Damodar pur	1	1	1	1	0	0	0	0	0

212.	Palasa	1	1	0	0	0	0	0	0	0
213.	Sadakpur	1	1	0	0	0	0	0	0	0
214.	Charada	1	1	0	0	0	0	0	0	0
215.	Dhantri	1	1	1	1	0	0	0	0	0
216.	Ranasarapur	1	1	0	0	0	0	0	0	0
217.	Baladia	2	0	0	0	0	0	0	0	0
218.	Jamupasi	1	1	0	0	0	0	0	0	0
219.	Bhakandari	1	1	1	0	0	0	0	0	0
220.	Baghanata	2	0	0	0	0	0	0	0	0
221.	Kanchichua	2	0	0	0	0	0	0	0	0
222.	Kharajabatira	1	1	1	0	0	0	0	0	0
223.	Mangal Pur	1	1	1	0	0	0	0	0	0
224.	Adhagan	1	1	0	0	0	0	0	0	0
225.	Bartamana	1	1	0	0	0	0	0	0	0
226.	Mrutunjayapur	1	1	0	0	0	0	0	0	0
227.	Depada	2	0	0	0	0	0	0	0	0
228.	Nuagan	1	1	0	0	0	0	0	0	0
229.	Tentulikhunta	1	1	0	0	0	0	0	0	0
230.	Ranigoda	1	1	0	0	0	0	0	0	0
231.	Gobindapur	2	0	0	0	0	0	0	0	0
232.	Mirigi Chara	1	1	0	0	0	0	0	0	0
233.	Dandkiri	1	1	0	0	0	0	0	0	0
234.	Sata Bainsia	2	0	0	0	0	0	0	0	0
235.	Badapatuli	1	1	1	0	0	0	0	0	0
236.	Pubal	1	1	0	0	0	0	0	0	0
237.	Jakha Pura	1	1	1	1	0	0	0	0	0
238.	Ochinda	1	1	1	0	0	0	0	0	0
239.	Dhaneswar	1	1	1	1	0	0	0	0	0
240.	Santarapur	1	1	0	0	0	0	0	0	0
241.	Ampolaba	1	1	1	1	0	0	0	0	0
242.	Ankura Pal	1	1	0	0	0	0	0	0	0
243.	Botalanda	1	1	1	0	0	0	0	0	0
244.	Ranapal	1	1	1	0	0	0	0	0	0
245.	Khaira dihi	1	1	0	0	0	0	0	0	0
246.	Kacheri Gan	2	0	0	0	0	0	0	0	0
247.	Begana	1	1	1	1	0	0	0	0	0
248.	Chillipada	1	1	0	0	0	0	0	0	0
249.	Sanapatuli	1	1	1	0	0	0	0	0	0
250.	Gunduchi pasi	1	1	0	0	0	0	0	0	0
251.	Baradhi	1	1	0	0	0	0	0	0	0
252.	Mulari	2	0	0	0	0	0	0	0	0
253.	Karada	1	1	1	1	0	0	0	0	0
254.	Khosalapur	2	0	0	0	0	0	0	0	0
255.	Barapada	1	1	0	0	0	0	0	0	0

256.	Balunga Bandi	1	1	0	0	0	0	0	0	0
257.	Taja Pur	2	0	0	0	0	0	0	0	0
258.	Golagan	1	1	1	1	0	0	0	0	0
259.	Benapur	2	0	0	0	0	0	0	0	0
260.	Dhanapur	1	1	1	0	0	0	0	0	0
261.	Khasa Gadia	2	0	0	0	0	0	0	0	0
262.	Brajanagar	1	1	0	0	0	0	0	0	0
263.	Balipasi	2	0	0	0	0	0	0	0	0
264.	Sathipur	1	1	1	0	0	0	0	0	0
265.	Mulapal	1	1	1	0	0	0	0	0	0
266.	Kharadi	1	1	1	1	0	0	0	0	0
267.	Bada barunei	2	0	0	0	0	0	0	0	0
268.	Bharada Pasi	2	0	0	0	0	0	0	0	0
269.	Janha	1	1	1	1	0	0	0	0	0
270.	Talugan	1	1	0	0	0	0	0	0	0
271.	Alia	2	0	0	0	0	0	0	0	0
272.	Pathara Pada	1	1	0	0	0	0	0	0	0
273.	Taluri	2	0	0	0	0	0	0	0	0
274.	Dasamania	2	0	0	0	0	0	0	0	0
275.	Badsulidihi	1	1	0	0	0	0	0	0	0
276.	Rachhi Pur	1	1	1	1	0	0	0	0	0
277.	Chhotara Pur	1	1	1	0	0	0	0	0	0
278.	Nuapada	1		0	0	0	0	0	0	0
279.	Ambasara	1	1	1	0	0	0	0	0	0
280.	Rudhia	1	1	1	1	0	0	0	0	0
281.	Manatira	1	2	1	1	1	1	0	0	0
282.	Karada pal	1	1	1	0	0	0	0	0	0
283.	Oupada	2	0	0	0	0	0	0	0	0
284.	Nimapali	1	1	1	0	0	0	0	0	0
285.	Janha Kana	1	1	0	0	0	0	0	0	0
286.	Tailada	2	0	0	0	0	0	0	0	0
287.	Bajarapada	2	0	0	0	0	0	0	0	0
288.	Mohammed	2	0	0	0	0	0	0	0	0
289.	Bairimal	1	1	1	1	0	0	0	0	0
290.	Raitikara	1	1	0	0	0	0	0	0	0
291.	Alatiri	1	1	1	1	0	0	0	0	0
292.	Kantigadia	1	1	1	0	0	0	0	0	0
293.	Khaira Bad	1	1	0	0	0	0	0	0	0
294.	Nara Pada	1	1	1	0	0	0	0	0	0
295.	Kuru Pada	1	1	1	0	0	0	0	0	0
296.	Rabana	1	1	1	0	0	0	0	0	0
297.	Panikoili	1	1	0	0	0	0	0	0	0
298.	Radhanagar	1	1	0	0	0	0	0	0	0
299.	Farti Pur	2	0	0	0	0	0	0	0	0

300.	Malanandapur	1	1	1	1	0	0	0	0	0
301.	Marutikar	1	1	0	0	0	0	0	0	0
302.	Damodara Pur	1	1	1	0	0	0	0	0	0
303.	Bhiki Pur	1	1	1	0	0	0	0	0	0
304.	Manohar Pur	1	1	1	0	0	0	0	0	0
305.	Dania Bar	1	1	0	0	0	0	0	0	0
306.	Badhei Tikar	1	1	0	0	0	0	0	0	0
307.	Hetagadia	2	0	0	0	0	0	0	0	0
308.	Soti	1	1	1		0	0	0	0	0
309.	Hatibari	1	1	1	1	0	0	0	0	0
310.	Namatikiri	1	1	1	0	0	0	0	0	0
311.	Balipasi	1	1	0	0	0	0	0	0	0
312.	Balia Posi	1	1	0	0	0	0	0	0	0
313.	Brahman Bad	1	1	0	0	0	0	0	0	0
314.	Khaman	1	4	2	1	0	0	0	0	0
315.	Pahanga	2	0	0	0	0	0	0	0	0
316.	Nahanda	1	1	0	0	0	0	0	0	0
317.	Pankapal	2	0	0	0	0	0	0	0	0
318.	Manipur	1	1	0	0	0	0	0	0	0
319.	Matabad	1	1	1	0	0	0	0	0	0
320.	Kumbhirigadia	1	1	1	1	0	0	0	0	0
321.	Chhatra Kana	1	1	0	0	0	0	0	0	0
322.	Krushnnagar	1	1	1	0	0	0	0	0	0
323.	Jagadhi	1	1	0	0	0	0	0	0	0
324.	Kaitha	1	1	1	0	0	0	0	0	0
325.	Krushnnagar	2	0	0	0	0	0	0	0	0
326.	Laxmi Nagar	1	1	1	1	0	0	0	0	0
327.	Gotutha	2	0	0	0	0	0	0	0	0
328.	Sana Pingal	1	1	1	0	0	0	0	0	0
329.	Bada Pingal	1	1	1	1	0	0	0	0	0
330.	Tara Pur	1	1	1	0	0	0	0	0	0
331.	Sala Pada	2	0	0	0	0	0	0	0	0
332.	Martha Pur	2	0	0	0	0	0	0	0	0
333.	Solapatta	1	1	1	0	0	0	0	0	0
334.	Balarampur	2	0	0	0	0	0	0	0	0
335.	Naudapur	1	1	0	0	0	0	0	0	0
336.	Nilamanidei	1	1	1	1	0	0	0	0	0
337.	Brahmangan	1	1	0	0	0	0	0	0	0
338.	Khajuri Pur	1	1	0	0	0	0	0	0	0
339.	Jokadia	1	1	0	0	0	0	0	0	0
340.	Khapuria Pada	1	1	1	1	0	0	0	0	0
341.	Rampur Sagadi	2	0	0	0	0	0	0	0	0
342.	Nuapatna	1	1	0	0	0	0	0	0	0
343.	Balipasi	1	1	0	0	0	0	0	0	0

344.	Jalaka	2	0	0	0	0	0	0	0	0
345.	Khandara Pur	2	0	0	0	0	0	0	0	0
346.	Radhanagar	1	1	0	0	0	0	0	0	0
347.	Chakua	1	1	1	0	0	0	0	0	0
348.	Goleipur	1	2	1	1	0	0	0	0	0
349.	Mirjapur	2	0	0	0	0	0	0	0	0
350.	Badabiruan	1	3	2	1	0	0	0	0	0
351.	Damodar pur	1	1	1	1	0	0	0	0	0
352.	Godipatana	1	1	0	0	0	0	0	0	0
353.	Atta	1	2	2	1	0	0	0	0	0
354.	Benga madha	2	0	0	0	0	0	0	0	0
355.	Rautara Pur	1	1	1	0	0	0	0	0	0
356.	Telia	1	1	0	0	0	0	0	0	0
357.	Jemadeipur	1	1	0	0	0	0	0	0	0
358.	Haripur	1	2	2	1	0	0	0	0	0
359.	Ambatola	2	0	0	0	0	0	0	0	0
360.	Sana Biruan	1	1	0	0	0	0	0	0	0
361.	Mangaraj Pur	1	1	1	0	0	0	0	0	0
362.	Banamali Pur	2	0	0	0	0	0	0	0	0
363.	Kantira	1	1	0	0	0	0	0	0	0
364.	Bahabalpur	1	1	1	0	0	0	0	0	0
365.	Banja	1	1	1	1	0	0	0	0	0
366.	Bartanda	1	1	1	1	0	0	0	0	0
367.	Solapur	1	1	1	0	0	0	0	0	0
368.	Kumudi	2	0	0	0	0	0	0	0	0
369.	Mangalpur	1	1	1	1	0	0	0	0	0
370.	Santra	1	1	0	0	0	0	0	0	0

In KEONJHAR District:

Sl No.	Village name	Number of								
		Educational facilities	Primary School	Middle School	Secondary School	Senior Secondary School	College	Industrial School	Training School	Adult literacy
1.	Kodapada	1	1	1	1	0	0	0	0	0
2.	Beladiha	2	0	0	0	0	0	0	0	0
3.	Biragobindapur	1	1	1	1	0	0	0	0	0
4.	Gohirabani	1	1	0	0	0	0	0	0	0
5.	Talagaon	1	1	1	1	0	0	0	0	0
6.	Sadangi	1	1	1	1	1	1	0	0	0
7.	Gohira	1	1	1	1	0	0	0	0	0
8.	Palaspur	2	0	0	0	0	0	0	0	0
9.	Kumunia	1	1	0	0	0	0	0	0	0
10.	Indupura	1	1	0	0	0	0	0	0	0
11.	Anandapur Alias Panchapokharia	1	1	1	0	0	0	0	0	0
12.	Kainpura	1	1	1	0	0	0	0	0	0
13.	Jhadakhundi	1	1	0	0	0	0	0	0	0
14.	Chamuhin	1	1	0	0	0	0	0	0	0
15.	Surhusuria	1	1	1	0	0	0	0	0	0
16.	Naduan	1	1	1	0	0	0	0	0	0
17.	Vatisira	1	1	1	0	0	0	0	0	0
18.	Tukuna	1	1	1	1	1	1	0	0	0
19.	Balarampur	1	1	1	1	0	0	0	0	0
20.	Bancho	1	3	2	1	0	0	0	0	0
21.	Naduan	1	1	1	0	0	0	0	0	0
22.	Bailo	1	1	1	1	0	0	0	0	0
23.	Guhalia	2	0	0	0	0	0	0	0	0
24.	Nuapada	1	1	0	0	0	0	0	0	0
25.	Banika	1	1	0	0	0	0	0	0	0
26.	Khadibil	1	1	0	0	0	0	0	0	0
27.	Purunian	1	1	1	0	0	0	0	0	0
28.	Barigaon	1	1	0	0	0	0	0	0	0
29.	Hatibandha	1	1	1	0	0	0	0	0	0
30.	Panchupali	1	3	2	1	0	0	0	0	0
31.	Sibanarayanpur	1	1	1	1	0	0	0	0	0
32.	Atasahipatana	1	1	0	0	0	0	0	0	0

33.	Atasahi	1	1	1	1	0	0	0	0	0
34.	Sarei	1	1	0	0	0	0	0	0	0
35.	Hatisila	1	1	0	0	0	0	0	0	0
36.	Kochianendi	1	1	0	0	1	1	0	0	0
37.	Satatira	1	1	0	0	0	0	0	0	0
38.	Raghabpur	1	1	0	0	0	0	0	0	0
39.	Belabhali	1	1	1	1	1	1	0	0	0
40.	Deogaon	1	1	0	0	0	0	0	0	0
41.	Adghuria	1	1	0	0	0	0	0	0	0
42.	Bhaganai	1	1	1	0	0	0	0	0	0
43.	Tolankapada	1	1	1	1	0	0	0	0	0
44.	Kanpur	1	1	1	1	0	0	0	0	0
45.	Dipapal	1	1	0	0	0	0	0	0	0
46.	Hasanpur	1	1	0	0	0	0	0	0	0
47.	Dhinkia	1	1	0	0	0	0	0	0	0
48.	Hirapur	2	0	0	0	0	0	0	0	0
49.	Siapada	1	1	0	0	0	0	0	0	0
50.	Mangalpur	1	1	0	0	0	0	0	0	0
51.	Sahanadpur	2	0	0	0	0	0	0	0	0
52.	Mugupur	1	1	1	1	0	0	0	0	0
53.	Haridapal	1	1	0	0	0	0	0	0	0
54.	Tikara	2	0	0	0	0	0	0	0	0
55.	Madanpur	1	1	1	1	0	0	0	0	0
56.	Godipatna	1	1	0	0	0	0	0	0	0
57.	Paikchatra	1	1	0	0	0	0	0	0	0
58.	Jalasuan	1	1	1	0	0	0	0	0	0
59.	Karadapal	1	1	0	0	0	0	0	0	0
60.	Tarava	1	1	1	1	0	0	0	0	0
61.	Naukana	2	0	0	0	0	0	0	0	0
62.	Bamphidi	1	1	1	0	0	0	0	0	0
63.	Rudranarayanpur	1	1	0	0	0	0	0	0	0
64.	Nayagarh	1	1	1	1	0	0	0	0	0
65.	Machhalo	1	1	1	1	0	0	0	0	0
66.	Pandua	1	1	1	1	0	0	0	0	0
67.	Bato	1	1	1	1	1	1	0	0	0
68.	Ambo	1	1	1	1	0	0	0	0	0
69.	Pahadpur	1	1	1	1	0	0	0	0	0
70.	Paramandapur	1	1	0	0	0	0	0	0	0
71.	Panchara	1	1	1	0	0	0	0	0	0
72.	Sainkul	1	2	2	1	1	1	0	0	0
73.	Tampo	1	1	0	0	0	0	0	0	0
74.	Patilo	1	1	1	0	0	0	0	0	0
75.	Khadikasulabahali	1	1	0	0	0	0	0	0	0
76.	Kothasahi	2	0	0	0	0	0	0	0	0
77.	Anjira	2	0	0	0	0	0	0	0	0

78.	Fatepur	2	0	0	0	0	0	0	0	0
79.	Khalana	1	1	1	1	0	0	0	0	0
80.	Dantia	1	1	1	1	0	0	0	0	0
81.	Agarda	1	1	0	0	0	0	0	0	0
82.	Nuagaon	1	1	1	1	0	0	0	0	0
83.	Madhukesari	1	1	1	0	0	0	0	0	0
84.	Jenapada	1	1	0	0	0	0	0	0	0
85.	Dihakatina	1	1	1	0	0	0	0	0	0
86.	Dantia	1	1	1	1	0	0	0	0	0
87.	Garhbandhogoda	1	1	1	1	0	0	0	0	0
88.	Patilo	1	1	0	0	0	0	0	0	0
89.	Gobargali	1	1	0	0	0	0	0	0	0
90.	Gainthagodi	2	0	0	0	0	0	0	0	0
91.	Atta	1	1	1	1	0	0	0	0	0
92.	Kainsiari	2	0	0	0	0	0	0	0	0
93.	Ullol	1	1	1	0	0	0	0	0	0
94.	Lunahar	1	1	1	0	0	0	0	0	0
95.	Patasura	1	1	1	0	0	0	0	0	0
96.	Mangalagadia	2	0	0	0	0	0	0	0	0
97.	Girigaon	1	1	1	1	0	0	0	0	0
98.	Kantabania	1	1	1	0	0	0	0	0	0
99.	Krushnapur	1	1	1	0	0	0	0	0	0
100.	Chandali	1	1	1	0	0	0	0	0	0
101.	Belada	1	1	0	0	0	0	0	0	0
102.	Baharipur	1	1	1	1	0	0	0	0	0
103.	Jarak	2	0	0	0	0	0	0	0	0
104.	Sanapadana	2	0	0	0	0	0	0	0	0
105.	Bahugadia	2	0	0	0	0	0	0	0	0
106.	Haripur	1	1	0	0	0	0	0	0	0
107.	Baniapasi	1	1	1	0	0	0	0	0	0
108.	Bramhanda	2	0	0	0	0	0	0	0	0
109.	Suanlo	1	1	1	0	0	0	0	0	0
110.	Suanpada	1	1	1	0	0	0	0	0	0
111.	Valuka	2	0	0	0	0	0	0	0	0
112.	Napanga	1	1	0	0	0	0	0	0	0
113.	Mahuri	1	1	1	1	0	0	0	0	0
114.	Ujuni	1	1	0	0	0	0	0	0	0
115.	Taruan	1	1	1	1	0	0	0	0	0
116.	Balibaruan	1	1	1	1	0	0	0	0	0
117.	Bhandaripada	2	0	0	0	0	0	0	0	0
118.	Raitola	1	1	1	0	0	0	0	0	0
119.	Kaithapatna	1	1	0	0	0	0	0	0	0
120.	Padanpur	1	1	0	0	0	0	0	0	0
121.	Badapadana	1	1	1	1	0	0	0	0	0

122.	Padanpur	1	1	0	0	0	0	0	0	0
123.	Saladei	1	1	1	1	0	0	0	0	0
124.	Alati	1	1	1	1	0	0	0	0	0
125.	Kendukhunta	1	1	1	1	0	0	0	0	0
126.	Samana	1	2	1	0	0	0	0	0	0
127.	Karadamali	1	1	0	0	0	0	0	0	0
128.	Belasundari	1	1	1	0	0	0	0	0	0
129.	Gudiadihi	1	1	0	0	0	0	0	0	0
130.	Ramachandrapur	2	0	0	0	0	0	0	0	0
131.	Narda	1	1	0	0	0	0	0	0	0
132.	Janardanpurpatna	1	1	0	0	0	0	0	0	0
133.	Aligaon	1	1	0	0	0	0	0	0	0
134.	Tigiria	1	1	0	0	0	0	0	0	0
135.	Odapada	1	1	1	0	0	0	0	0	0
136.	Purunabandhogod	1	1	1	1	0	0	0	0	0
137.	Angarua	1	1	1	0	0	0	0	0	0
138.	Jarda	1	1	1	0	0	0	0	0	0
139.	Nahangi	1	1	0	0	0	0	0	0	0
140.	Katenikantal	2	0	0	0	0	0	0	0	0
141.	Sainpal	2	0	0	0	0	0	0	0	0
142.	Bilabandha	2	0	0	0	0	0	0	0	0
143.	Gobindapur	1	1	0	0	0	0	0	0	0
144.	Guhaldihi	2	0	0	0	0	0	0	0	0
145.	Karadapal	1	1	0	0	0	0	0	0	0
146.	Ganpur	1	1	1	1	0	0	0	0	0
147.	Nandabar	1	1	1	0	0	0	0	0	0
148.	Beguniadihi	1	1	0	0	0	0	0	0	0
149.	Kolipal	1	1	0	0	0	0	0	0	0
150.	Nuhamalia	1	1	1	0	0	0	0	0	0
151.	Baranga	1	1	1	0	0	0	0	0	0
152.	Mala	1	1	1	1	0	0	0	0	0
153.	Krushnapur	1	1	1	0	0	0	0	0	0
154.	Shalaparha	2	0	0	0	0	0	0	0	0

Medical facilities in Dhenkanal District

Sl. No.	Village name	Number of													
		Hospital				Dispensary				Maternity and Child Welfare	Child Welfare Centre	Health Centre	Primary Health Centre	Primary Health Sub Centre	Family welfare Centre
		Allopathic	Ayurvedic	Unani	Homeopathic	Allopathic	Ayurvedic	Unani	Homeopathic						
1.	Kanapalsamilmahulpal	0	0	0	0	0	1	0	0	0	0	0	0	0	0
2.	Ekatali(Kha)	0	0	0	0	0	0	0	0	0	0	0	0	1	0
3.	Mrudanga	0	0	0	0	0	0	0	0	0	0	0	1	0	0
4.	Kingol	0	0	0	0	0	0	0	1	0	0	0	0	1	0
5.	Surapratappur	0	0	0	0	0	0	0	0	0	0	0	0	1	0
6.	Balibo(L)	0	0	0	0	0	0	0	0	0	0	0	0	2	0
7.	Garhnrusinghaprasad	0	0	0	0	0	0	0	0	0	0	0	0	1	0
8.	Dayanabili	0	0	0	0	0	0	0	0	0	0	0	0	1	0
9.	Baruan	0	0	0	0	0	0	0	0	0	0	0	1	1	0
10.	Dhalapada	0	0	0	0	0	0	0	1	0	0	0	0	1	0
11.	Anala	0	0	0	0	0	1	0	0	0	0	0	0	0	0
12.	Odisha	0	0	0	0	0	0	0	0	0	0	0	1	0	0

In JAIPUR District:

[illegible]

[illegible]

Water facility in DHENKNAL District

Sl. No.	Village name.	Number of						Other drink sources	Source of drinking water during summer
		Tap	Well	Tank	Tube well	Hand pump	River		
1.	Kanapalsamilmahulpal	0	0	1	0	1	0	0	HP
2.	Praharajpur	0	1	0	0	1	0	0	HP
3.	Kanapalsamilmahulpal	0	0	1	0	1	0	0	HP
4.	Purastampur	0	0	1	0	1	1	0	HP
5.	Purastampur	0	0	1	0	1	1	0	HP
6.	Sarangapur	0	0	1	0	1	0	0	HP
7.	Nilakanthapur	0	1	1	0	1	1	0	HP
8.	Majhipal	0	1	1	0	1	0	0	HP
9.	Brahmapur	0	1	0	0	1	0	0	HP
10.	Ekatali(Ka)	0	1	1	0	1	0	0	HP
11.	Ekatali(Kha)	0	1	1	0	1	0	0	HP
12.	Bentashalia	0	1	1	0	1	0	0	HP
13.	Mrudanga	0	1	1	0	1	0	0	HP
14.	Asurabandha Patana	0	1	0	0	1	1	0	HP
15.	Rodanga	0	0	1	0	1	0	10	HP
16.	Bhusala	0	1	0	0	1	1	0	HP
17.	Nimeinpur	0	1	1	0	1	0	0	HP
18.	Malapura	0	1	0	0	1	0	0	HP
19.	Kingol	0	1	0	0	1	1	0	HP
20.	Gobindabidyadharapur	0	1	0	0	1	1	0	HP
21.	Kirtanpur	0	1	0	0	1	1	0	HP
22.	Nayanilakanthapur	0	1	0	0	1	0	0	HP
23.	Jaypur	0	1	0	0	1	1	0	HP
24.	Chandar	0	1	1	0	1	0	0	HP
25.	Gadganpur	0	1	1	0	1	0	0	HP
26.	Arilo	0	1	1	0	1	0	0	HP
27.	Asurabandha	0	1	0	0	1	0	0	HP
28.	Sundhikateni	0	1	0	0	1	1	0	HP
29.	Kunda	0	1	1	0	1	0	0	HP
30.	Patapur	0	1	0	0	1	1	0	HP
31.	Surapratappur	0	1	0	0	1	1	0	HP
32.	Dadhisinga	0	1	1	0	1	0	0	HP
33.	Kumarda	0	1	0	0	1	0	0	HP
34.	Chhatakhamb	0	0	1	0	0	0	0	TK
35.	Baunsakana	0	1	1	0	1	0	0	HP
36.	Muruga	0	1	0	0	1	0	0	HP

37.	Tipilei	0	1	0	0	1	0	0	HP
38.	Samal	0	1	1	0	1	0	0	HP
39.	Balibo(L)	0	1	1	0	1	0	0	HP
40.	Garudabandi	0	1	1	0	1	0	0	HP
41.	Kesharpur	0	1	1	0	1	0	0	HP
42.	Kankhai	0	1	1	0	1	0	0	HP
43.	Anlajhari	0	1	1	0	1	0	0	HP
44.	Garhnarsinghaprasad	0	1	0	0	1	0	0	HP
45.	Gamargola	0	0	0	0	1	0	0	HP
46.	Dayanabili	0	1	0	0	1	0	0	HP
47.	Basudeipur	0	1	0	0	1	0	0	HP
48.	Anantapur	0	1	1	0	1	0	0	HP
49.	Ichhapur	0	1	1	0	0	0	0	W
50.	Gabagoda	0	1	0	0	1	0	0	HP
51.	Palasapithia	0	1	0	0	1	0	0	HP
52.	Renadapatana	0	1	0	0	1	0	0	HP
53.	Balijhati	0	1	1	0	1	0	0	HP
54.	Kainsiri	0	1	0	0	1	0	0	HP
55.	Balipada	0	1	0	0	1	0	0	HP
56.	Mathanuagan	0	1	0	0	1	1	0	HP
57.	Kuninda	0	1	0	0	1	0	0	HP
58.	Kendupada	0	1	1	0	1	0	0	HP
59.	Hariamaru	0	1	1	0	1	1	0	HP
60.	Baruan	0	1	1	0	1	0	0	HP
61.	Dhalapada	0	1	1	0	1	0	0	HP
62.	Kansaragoda	0	1	1	0	1	0	0	HP
63.	Joragadia	0	1	0	0	0	0	0	W
64.	Maluagoda	0	1	1	0	1	0	0	HP
65.	Khoksa(R)	0	1	0	0	1	0	0	HP
66.	Kumurasinga	0	1	1	0	1	0	0	HP
67.	Brahmankhantakhol	0	1	0	0	1	0	0	HP
68.	Khoksa(L)	0	1	0	0	1	0	0	HP
69.	Darjani	0	1	1	0	1	0	0	HP
70.	Senanda	0	1	1	0	1	0	0	HP
71.	Kankana	0	1	1	0	1	0	0	HP
72.	Anala	0	1	0	0	1	0	0	HP
73.	Odisha	0	1	1	0	1	1	0	HP
74.	Koriapal	0	1	1	0	1	0	0	HP
75.	Denga Bahali	0	1	0	0	1	0	0	HP
76.	Krishnapur	0	1	0	0	0	0	0	W
77.	Sitalabasa	0	1	0	0	1	0	0	HP
78.	Chandar	0	1	1	0	1	0	0	HP

In JAIPUR District:

Sl. No.	Village name.	Number of							
		Tap	Well	Tank	Tube well	Hand pump	River water	Other drink water sources	Source of drinking water during summer
1.	Karadapal	0	1	1	0	1	1	0	HP
2.	Uchabali	0	1	1	0	1	1	0	HP
3.	Badabili	0	1	1	0	1	0	0	HP
4.	Telibedha	0	1	1	0	1	1	0	HP
5.	Kumbhanagara	0	1	1	0	1	1	0	HP
6.	Gouda Bahali	0	1	1	0	1	0	0	HP
7.	Santaragadia	0	1	1	0	1	0	0	HP
8.	Tura	0	1	1	0	1	0	0	HP
9.	Tarailo	0	1	1	0	1	0	0	HP
10.	Jadikhaman	0	0	0	0	0	0	0	
11.	Nachhipura	0	1	1	0	1	0	0	HP
12.	Kharadabandi	0	1	1	0	1	0	0	HP
13.	Kabitra-	0	1	1	0	1	0	0	HP
14.	Chitri	0	1	1	0	1	0	0	HP
15.	Salijanga	0	1	1	0	1	0	0	HP
16.	Godarapal	0	1	1	0	1	0	0	HP
17.	Routpada	0	1	1	0	1	0	0	HP
18.	Andhari	0	1	1	0	1	0	0	HP
19.	Kadama	0	1	1	0	1	0	0	HP
20.	Solabandi	0	1	1	0	1	0	0	HP
21.	Asanjhar	0	1	1	0	1	0	0	HP
22.	Kiapada	0	1	1	0	1	0	0	HP
23.	Ranapur	0	1	1	0	1	0	0	HP
24.	Gopalpur	0	1	1	0	1	0	0	HP
25.	Raghupur	0	1	1	0	1	0	0	HP
26.	Ragada	0	1	0	0	1	0	0	HP
27.	Ramakrishnapur	0	1	1	0	1	0	0	HP
28.	Toranda	0	1	1	0	1	0	0	HP
29.	Belada	0	1	1	0	1	0	0	HP
30.	Mahulia	0	1	1	0	1	1	0	HP
31.	Paramanandapur	0	1	1	0	1	0	0	HP
32.	Aranto	0	1	1	0	1	0	0	HP
33.	Ragadi	0	1	1	0	1	0	0	HP
34.	Patarakana	0	1	1	0	1	0	0	HP

35.	Sampur	0	1	1	0	1	0	0	HP
36.	Sanla	0	1	1	0	1	0	0	HP
37.	Korabandi	0	1	1	0	1	0	0	HP
38.	Kacharasahi	0	1	1	0	1	0	0	HP
39.	Bachhipur	0	1	1	0	1	0	0	HP
40.	Sitalgobindapur	0	1	1	0	1	0	0	HP
41.	Pachhikote	0	1	1	0	1	0	0	HP
42.	Chingudipur	0	1	1	0	1	0	0	HP
43.	Sunachara	0	1	1	0	1	0	0	HP
44.	Jugala	0	1	1	0	1	0	0	HP
45.	Nayahatpatna	0	0	1	0	1	0	0	HP
46.	Mathurapur	0	1	1	0	1	0	0	HP
47.	Mukundapur	0	1	1	0	1	0	0	HP
48.	Kantore	0	1	1	0	1	0	0	HP
49.	Gajendrapur	0	1	1	0	1	0	0	HP
50.	Nishankhapur	0	1	1	0	1	0	0	HP
51.	Ranagundi	0	1	1	0	1	0	0	HP
52.	Tulasipur	0	1	1	0	1	0	0	HP
53.	Gourpur	0	1	1	0	1	0	0	HP
54.	Jugalakana	0	1	1	0	1	0	0	HP
55.	Mangalpur	0	1	1	0	1	0	0	HP
56.	Sulia	0	1	1	0	1	0	0	HP
57.	Sahaspur	0	1	1	0	1	0	0	HP
58.	Barakhai	0	1	1	0	1	0	0	HP
59.	Baliapal	0	1	1	0	1	0	0	HP
60.	Purbakote	0	1	1	0	1	0	0	HP
61.	Khosalpur	0	1	1	0	1	0	0	HP
62.	Narendrabhog	0	1	1	0	1	0	0	HP
63.	Manjuri	0	1	1	0	1	0	0	HP
64.	Talia	0	1	1	0	1	0	0	HP
65.	Gohiragadia	0	1	1	0	1	0	0	HP
66.	Asanagadia	0	1	1	0	1	0	0	HP
67.	Mulasar	0	1	0	0	1	0	0	HP
68.	Gayalgadia	0	1	1	0	1	0	0	HP
69.	Biridiha	0	1	0	0	1	0	0	HP
70.	Barahampur	0	1	1	0	1	0	0	HP
71.	Sanasahaspur	0	1	1	0	1	0	0	HP
72.	Solapatia	0	1	1	0	1	0	0	HP
73.	Gamharia	0	1	1	0	1	1	0	HP
74.	Khamigan	0	1	1	0	1	0	0	HP
75.	Jalanda	0	1	1	0	1	0	0	HP
76.	Oshala	0	1	1	0	1	0	0	HP
77.	Rampilo	0	1	1	0	1	0	0	HP
78.	Godigotha	0	1	1	0	1	0	0	HP

79.	Ichhapur	0	1	1	0	1	1	0	HP
80.	Nadia Bhanga	0	1	1	0	1	0	0	HP
81.	Bainsipur	0	1	1	0	1	0	0	HP
82.	Jaintira	0	1	1	0	1	0	0	HP
83.	Aranyamadana	0	1	1	0	1	0	0	HP
84.	Mandapada	0	1	0	0	0	0	0	W
85.	Pataranga	0	1	1	0	1	0	0	HP
86.	Jalapatipur	0	0	1	0	1	0	0	HP
87.	Pimpudia	0	1	0	0	1	0	0	HP
88.	Sahagan	0	1	1	0	1	0	0	HP
89.	Uttarkota	0	1	1	0	1	0	0	HP
90.	Kayan	0	1	1	0	1	0	0	HP
91.	Talagadia	0	1	1	0	1	0	0	HP
92.	Biruanpada	0	1	1	0	1	0	0	HP
93.	Mangarajpur	0	1	1	0	1	0	0	HP
94.	Uttarakhajira	0	1	0	0	1	0	0	HP
95.	Kantapal	0	1	0	0	1	0	0	HP
96.	Baragadia	0	1	1	0	1	0	0	HP
97.	Ambapal	0	1	0	0	1	0	0	HP
98.	Nigodha	0	1	1	0	1	0	0	HP
99.	Chhanchania	0	1	1	0	1	0	0	HP
100.	Sansailo	0	1	1	0	1	0	0	HP
101.	Gorakhapur	0	1	1	0	1	1	0	HP
102.	Pandiapada	0	1	1	0	1	0	0	HP
103.	Khaira	0	1	1	0	1	0	0	HP
104.	Upulei	0	1	1	0	1	0	0	HP
105.	Harichandpur	0	1	1	0	1	0	0	HP
106.	Bandalo	0	1	1	0	1	1	0	HP
107.	Jagulaigadia	0	1	0	0	1	0	0	HP
108.	Sarangapur	0	1	1	0	1	0	0	HP
109.	Nuadihi	0	1	0	0	1	0	0	HP
110.	Ollala	0	1	0	0	1	0	0	HP
111.	Jhatiasahi	0	1	1	0	1	0	0	HP
112.	Kankadajhar	0	1	0	0	1	0	0	HP
113.	Duburi	0	1	1	0	1	0	0	HP
114.	Upargarh	0	1	1	0	1	0	0	HP
115.	Talagarh	0	1	1	0	1	0	0	HP
116.	Santasahi	0	1	1	0	1	0	0	HP
117.	Bandhagan	0	1	1	0	1	0	0	HP
118.	Kaduabandi	0	1	0	0	1	0	0	HP
119.	Saransa	0	1	1	0	1	0	0	HP
120.	Khajuralua	0	1	1	0	1	0	0	HP
121.	Gobaragali	0	1	1	0	1	0	0	HP
122.	Gopinathpur	0	1	1	0	1	0	0	HP

123.	Tulati	0	1	1	0	1	0	0	HP
124.	Khajuribindha	0	1	0	0	1	0	0	HP
125.	Bangarkote	0	1	1	0	1	0	0	HP
126.	Pimpal	0	1	1	0	1	0	0	HP
127.	Kaliapal	0	1	0	0	1	0	0	HP
128.	Garamian	0	1	0	0	1	0	0	HP
129.	Jalanda	0	1	1	0	1	0	0	HP
130.	Galiachhanda	0	1	0	0	1	0	0	HP
131.	Mantira	0	1	0	0	1	0	0	HP
132.	Raghunathpur	0	1	1	0	1	0	0	HP
133.	Arjunjhar	0	1	0	0	1	0	0	HP
134.	Hatapur	0	1	1	0	1	0	0	HP
135.	Tarakote	0	1	1	0	1	0		HP
136.	Barundai	0	1	1	0	1	0	0	HP
137.	Gahira Patuli	0	1	0	0	1	0	0	HP
138.	Sundarapokhari	0	1	1	0	1	0	0	HP
139.	Rahemanpur	0	1	1	0	1	0	0	HP
140.	Akhanpur	0	1	1	0	1	0	0	HP
141.	Baragaji	0	1	0	0	1	0	0	HP
142.	Routapada	0	1	1	0	1	1	0	HP
143.	Kantipur	0	1	0	0	1	0	0	HP
144.	Madhapur	0	1	1	0	1	0	0	HP
145.	Kusumundia	0	1	0	0	1	0	0	HP
146.	Gantayatkateni	0	1	0	0	1	0	0	HP
147.	Gandhapal	0	1	0	0	1	0	0	HP
148.	Nandakishor Pur	0	1	1	0	1	0	0	HP
149.	Ashokjhar	0	1	1	0	1	0	0	HP
150.	Hatpur	0	1	0	0	1	0	0	HP
151.	Dhapanki	0	1	0	0	1	0	0	HP
152.	Mangobindapur	0	1	1	0	1	0	0	HP
153.	Kogan	0	1	1	0	1	0	0	HP
154.	Haladigadia	0	1	1	0	1	0	0	HP
155.	Kankadagadia	0	1	1	0	1	0	0	HP
156.	Bhalunkipatala	0	1	0	0	1	0	0	HP
157.	Mohammadhosenp	0	1	1	0	1	0	0	HP
158.	Itapur	0	1	1	0	1	0	0	HP
159.	Bhatasolapat	0	1	1	0	1	0	0	HP
160.	Bagira	0	1	1	0	1	0	0	HP
161.	Jhumpan	0	1	1	0	1	0	0	HP
162.	Salaba	0	1	1	0	1	1	0	HP
163.	Kuhika	0	1	0	0	1	0	0	HP
164.	Dhuligarh	0	1	0	0	1	0	0	HP
165.	Dudhajori	0	1	0	0	1	0	0	HP
166.	Naguan	0	1	1	0	1	0	0	HP

167.	Padi	0	1	1	0	1	0	0	HP
168.	Draupadipur	0	1	1	0	1	0	0	HP
169.	Tarapada	0	1	1	0	1	0	0	HP
170.	Nuagan	0	1	1	0	1	0	0	HP
171.	Amrutia	0	1	1	0	1	0	0	HP
172.	Taharpur	0	1	1	0	1	0	0	HP
173.	Nayagarh	0	1	1	0	1	0	0	HP
174.	Sarasada	0	1	1	0	1	0	0	HP
175.	Salakana	0	1	0	0	1	0	0	HP
176.	Ranipada	0	1	1	0	1	0	0	HP
177.	Barigodha	0	1	0	0	1	0	0	HP
178.	Hatimunda	0	0	1	0	1	0	0	HP
179.	Kandaragadia	0	1	1	0	1	0	0	HP
180.	Olia	0	1	1	0	1	0	0	HP
181.	Mulakhamba	0	1	0	0	1	0	0	HP
182.	Khurunti	0	0	0	0	1	0	0	HP
183.	Santarapur	0	1	1	0	1	0	0	HP
184.	Banahara	0	1	1	0	1	0	0	HP
185.	Sainto	0	1	1	0	1	0	0	HP
186.	Kankadapal	0	1	0	0	1	0	0	HP
187.	Gobara Ghati	0	1	1	0	1	0	0	HP
188.	Sisua	0	1	1	0	1	0	0	HP
189.	Abhayapur	0	1	1	0	1	0	0	HP
190.	Banhara	0	1	1	0	1	0	0	HP
191.	Mulasaragada	0	1	1	0	1	0	0	HP
192.	Bantala	0	1	1	0	1	0	0	HP
193.	Fazalpur	0	1	1	0	1	0	0	HP
194.	Rangaranga	0	1	1	0	1	0	0	HP
195.	Khilipankha	0	1	0	0	1	0	0	HP
196.	Nizigarh	0	1	1	0	1	0	0	HP
197.	Kuanrada	0	1	1	0	1	0	0	HP
198.	Gadapur	0	1	0	0	1	0	0	HP
199.	Chandia	0	1	1	0	1	0	0	HP
200.	Brahmanda	0	1	1	0	1	0	0	HP
201.	Bambilo	0	1	0	0	1	0	0	HP
202.	Khiro	0	1	1	0	1	0	0	HP
203.	Barada	0	1	1	0	1	0	0	HP
204.	Panasua	0	1	1	0	1	0	0	HP
205.	Chandma	0	1	1	0	1	1	0	HP
206.	Danagadi	0	1	1	0	1	0	0	HP
207.	Mangalpur	0	1	1	0	1	0	0	HP
208.	Sukarana	0	1	1	0	1	0	0	HP
210.	Aladajalasarpur	0	1	1	0	1	0	0	HP
212.	Jaintala	0	1	1	0	1	0	0	HP

213.	Barapal	0	1	0	0	1	0	0	HP
214.	Damodar pur	0	1	0	0	1	0	0	HP
215.	Palasa	0	1	1	0	1	0	0	HP
216.	Sadakpur	0	1	1	0	1	0	0	HP
217.	Charada	0	1	1	0	1	0	0	HP
218.	Dhantri	0	1	0	0	1	1	0	HP
219.	Ranasarapur	0	1	1	0	1	0	0	HP
220.	Baladia	0	1	1	0	1	0	0	HP
221.	Jamupasi	0	1	1	0	1	0	0	HP
222.	Bhakandari	0	1	1	0	1	0	0	HP
223.	Baghanata	0	1	1	0	1	0	0	HP
224.	Kanchichua	0	1	1	0	1	0	0	HP
225.	Kharajabatira	0	1	1	0	1	0	0	HP
226.	Mangal Pur	0	1	1	0	1	0	0	HP
227.	Adhagan	0	1	1	0	1	0	0	HP
228.	Bartamana	0	1	1	0	1	0	0	HP
229.	Mrutunjayapur	0	1	1	0	1	0	0	HP
230.	Depada	0	1	1	0	1	0	0	HP
231.	Nuagan	0	1	1	0	1	0	0	HP
232.	Tentulikhunta	0	1	1	0	1	0	0	HP
233.	Ranigoda	0	1	1	0	1	0	0	HP
234.	Gobindapur	0	1	1	0	1	1	0	HP
235.	Mirigi Chara	0	1	1	0	1	0	0	HP
236.	Dandkiri	0	1	1	0	1	0	0	HP
237.	Sata Bainsia	0	1	0	0	1	0	0	HP
238.	Badapatuli	0	1	1	0	1	0	0	HP
239.	Pubal	0	1	0	0	1	0	0	HP
240.	Jakha Pura	0	1	0	0	1	0	0	HP
241.	Ochinda	0	1	1	0	1	0	0	HP
242.	Dhaneswar	0	1	1	0	1	0	0	HP
243.	Santarapur	0	1	1	0	1	0	0	HP
244.	Ampolaba	0	1	1	0	1	0	0	HP
245.	Ankura Pal	0	1	1	0	1	0	0	HP
246.	Botalanda	0	1	0	0	1	0	0	HP
247.	Ranapal	0	1	1	0	1	1	0	HP
248.	Khaira dihi	0	1	0	0	1	0	0	HP
249.	Kacheri Gan	0	1	1	0	1	0	0	HP
250.	Begana	0	1	1	0	1	0	0	HP
251.	Chillipada	0	1	1	0	1	0	0	HP
252.	Sanapatuli	0	1	1	0	1	0	0	HP
253.	Gunduchi pasi	0	1	1	0	1	0	0	HP
254.	Baradhi	0	0	1	0	1	0	0	HP
255.	Mulari	0	1	1	0	1	0	0	HP
256.	Karada	0	1	1	0	1	0	0	HP

257.	Khosalapur	0	1	1	0	1	0	0	HP
258.	Barapada	0	1	1	0	1	0	0	HP
259.	Balunga Bandi	0	0	0	0	1	0	0	HP
260.	Taja Pur	0	1	1	0	1	0	0	HP
261.	Golagan	0	1	1	0	1	0	0	HP
262.	Benapur	0	1	1	0	1	0	0	HP
263.	Dhanapur	0	1	1	0	1	0	0	HP
264.	Khasa Gadia	0	1	1	0	1	0	0	HP
265.	Brajanagar	0	0	0	0	1	1	0	HP
267.	Balipasi	0	1	1	0	1	0	0	HP
268.	Sathipur	0	1	1	0	1	0	0	HP
269.	Mulapal	0	1	1	0	1	0	0	HP
270.	Kharadi	0	1	1	0	1	0	0	HP
271.	Bada barunei pada	0	1	1	0	1	0	0	HP
272.	Bharada Pasi	0	0	1	0	1	0	0	HP
273.	Janha	0	1	1	0	1	0	0	HP
274.	Talugan	0	1	1	0	1	0	0	HP
	Alia	0	1	1	0	1	0	0	HP
275.	Pathara Pada	0	1	1	0	1	0	0	HP
276.	Taluri	0	1	1	0	1	0	0	HP
277.	Dasamania	0	1	1	0	1	0	0	HP
278.	Badsulidihi	0	1	1	0	1	0	0	HP
279.	Rachhi Pur	0	1	1	0	1	0	0	HP
280.	hhotara Pur	0	1	0	0	1	0	0	HP
281.	Nuapada	0	1	1	0	1	0	0	HP
282.	Ambasara	0	1	1	0	1	0	0	HP
283.	Rudhia	0	1	1	0	1	0	0	HP
284.	Manatira	0	1	1	0	1	0	0	HP
285.	Karada pal	0	1	1	0	1	1	0	HP
286.	Oupada	0	1	1	0	1	0	0	HP
287.	Nimapali	0	1	1	0	1	0	0	HP
288.	Janha Kana	0	1	1	0	1	0	0	HP
289.	Tailada	0	1	1	0	1	0	0	HP
290.	Bजारapada	0	0	0	0	1	0	0	HP
291.	Mohammed	0	1	1	0	1	0	0	HP
292.	Bairimal	0	1	1	0	1	1	0	HP
293.	Raitikara	0	1	1	0	1	1	0	HP
294.	Alatiri	0	1	1	0	1	0	0	HP
295.	Kantigadia	0	1	1	0	1	0	0	HP
296.	Khaira Bad	0	1	0	0	1	0	0	HP
297.	Nara Pada	0	1	1	0	1	0	0	HP
298.	Kuru Pada	0	0	0	0	1	0	0	HP
299.	Rabana	0	1	1	0	1	0	0	HP
300.	Panikoili	0	1	1	0	1	0	0	HP

301.	Radhanagar	0	1	0	0	1	0	0	HP
302.	Farti Pur	0	1	1	0	1	0	0	HP
303.	Malanandapur	0	1	1	0	1	1	0	HP
304.	Marutikar	0	1	1	0	1	0	0	HP
305.	Damodara Pur	0	1	1	0	1	0	0	HP
306.	Bhiki Pur	0	0	0	0	1	0	0	HP
307.	Manohar Pur	0	1	1	0	1	0	0	HP
308.	Dania Bar	0	1	1	0	1	0	0	HP
309.	Badhei Tikar	0	0	0	0	1	0	0	HP
310.	Hetagadia	0	1	1	0	1	0	0	HP
311.	Soti	0	1	1	0	1	0	0	HP
312.	Hatibari	0	1	1	0	1	1	0	HP
313.	Namatikiri	0	0	0	0	1	0	0	HP
314.	Balipasi	0	1	1	0	1	0	0	HP
315.	Balia Posi	0	0	0	0	1	0	0	HP
316.	Brahman Bad	0	1	1	0	1	0	0	HP
317.	Khaman	0	1	1	0	1	0	0	HP
318.	Pahanga	0	1	0	0	1	0	0	HP
319.	Nahanda	0	0	1	0	1	0	0	HP
320.	Pankapal	0	1	0	0	0	0	0	W
321.	Manipur	0	1	1	0	1	0	0	HP
322.	Matabad	0	0	1	0	1	1	0	HP
323.	Kumbhirigadia	0	1	1	0	1	0	0	HP
324.	Chhatra Kana	0	1	1	0	1	0	0	HP
325.	Krushnnagar	0	1	1	0	1	0	0	HP
326.	Jagadhi	0	1	1	0	1	0	0	HP
327.	Kaitha	0	1	1	0	1	1	0	HP
328.	Krushnanagar	0	0	0	0	1	0	0	HP
329.	Laxmi Nagar	0	1	1	0	1	0	0	HP
330.	Gotutha	0	1	0	0	1	0	0	HP
331.	Sana Pingal	0	1	1	0	1	1	0	HP
332.	Bada Pingal	0	1	1	0	1	1	0	HP
333.	Tara Pur	0	0	0	0	1	0	0	HP
334.	Sala Pada	0	1	1	0	1	0	0	HP
335.	Martha Pur	0	1	0	0	1	0	0	HP
336.	Solapatta	0	1	1	0	1	0	0	HP
337.	Balarampur	0	1	1	0	1	1	0	HP
338.	Naudapur	0	0	1	0	1	0	0	HP
339.	Nilamanidei Pur	0	1	1	0	1	0	0	HP
340.	Brahmangan	0	1	1	0	1	0	0	HP
341.	Khajuri Pur	0	1	1	0	1	0	0	HP
342.	Jokadia	0	1	1	0	1	0	0	HP
343.	Khapuria Pada	0	1	1	0	1	0	0	HP
344.	Rampur Sagadi	0	1	1	0	1	0	0	HP

345.	Nuapatna	0	0	1	0	1	0	0	HP
346.	Balipasi	0	1	1	0	1	0	0	HP
347.	Jalaka	0	1	1	0	1	0	0	HP
348.	Khandara Pur	0	1	1	0	1	0	0	HP
349.	Radhanagar	0	1	0	0	1	0	0	HP
350.	Chakua	0	1	1	0	1	0	0	HP
351.	Goleipur	0	1	1	0	1	0	0	HP
352.	Mirjapur	0	1	1	0	1	0	0	HP
353.	Badabiruan	0	1	1	0	1	0	0	HP
354.	Damodar pur	0	1	0	0	1	0	0	HP
355.	Godipatana	0	1	1	0	1	1	0	HP
356.	Atta	0	1	1	0	1	0	0	HP
357.	Benga madha Pur	0	1	1	0	1	0	0	HP
358.	Rautara Pur	0	1	0	0	1	0	0	HP
359.	Telia	0	1	1	0	1	0	0	HP
360.	Jemadeipur	0	1	1	0	1	0	0	HP
361.	Haripur	0	1	1	0	1	1	0	HP
362.	Ambatola	0	1	1	0	1	0	0	HP
363.	Sana Biruan	0	1	1	0	1	0	0	HP
364.	Mangaraj Pur	0	1	0	0	1	1	0	HP
365.	Banamali Pur	0	1	1	0	1	0	0	HP
366.	Kantira	0	1	1	0	1	1	0	HP
367.	Bahabalpur	0	1	1	0	1	0	0	HP
368.	Banja	0	1	0	0	1	1	0	HP
369.	Bartanda	0	1	0	0	1	1	0	HP
370.	Solapur	0	1	0	0	1	1	0	HP
371.	Kumudi	0	0	0	0	1	1	0	HP
372.	Mangalpur	0	1	1	0	1	0	0	HP
373.	Santra	0	1	1	0	1	0	0	HP

In KEONJHAR District:

Sl. No.	Village name.	Number of						Other drink water sources	Source of drinking water during summer
		Tap	Well	Tank	Tube well	Hand pump	River		
1.	Kodapada	0	1	1	0	1	1	0	HP
2.	Beladiha	0	1	1	0	1	1	0	HP
3.	Biragobindapur	0	1	1	0	1	1	0	HP
4.	Gohirabani	0	0	0	0	1	1	0	HP
5.	Talagaon	0	1	1	0	1	1	0	HP
6.	Sadangi	0	1	1	0	1	0	0	HP
7.	Gohira	0	1	1	0	1	0	0	HP
8.	Palaspur	0	1	1	0	0	0	0	W
9.	Kumunia	0	1	1	0	1	1	0	HP
10.	Indupura	0	1	1	0	1	1	0	HP
11.	Anandapur	1	1	1	0	1	0	0	HP
12.	Kainpura	0	1	1	0	1	0	0	HP
13.	Jhadakhundi	0	1	1	0	1	0	0	HP
14.	Chamuhin	0	1	1	0	1	0	0	HP
15.	Surhusuria	0	1	1	0	1	1	0	HP
16.	Naduan	0	1	1	0	1	0	0	HP
17.	Vatisira	0	1	1	0	1	1	0	HP
18.	Tukuna	0	0	0	0	0	1	0	R
19.	Balarampur	0	1	1	0	1	0	0	HP
20.	Bancho	0	1	1	0	1	0	0	HP
21.	Naduan	0	1	1	0	1	0	0	HP
22.	Bailo	0	1	1	0	1	1	0	HP
23.	Guhalia	0	0	0	0	1	0	0	HP
24.	Nuapada	0	1	1	0	1	0	0	HP
25.	Banika	0	0	0	0	0	0	0	C
26.	Khadibil	0	1	1	0	1	0	0	HP
27.	Purunian	0	1	0	0	0	0	0	W
28.	Barigaon	0	1	1	0	1	0	0	HP
29.	Hatibandha	0	0	0	0	1	0	0	HP
30.	Panchupali	0	1	1	0	0	0	0	W
31.	Sibanarayanpu	0	1	1	0	1	1	0	HP
32.	Atasahipatana	0	1	1	0	1	0	0	HP
33.	Atasahi	0	1	1	0	1	0	0	HP
34.	Sarei	0	1	1	0	1	1	0	HP

35.	Hatisila	0	1	1	0	1	1	0	HP
36.	Kochianendi	0	1	1	0	1	0	0	HP
37.	Satatira	0	1	1	0	1	1	0	HP
38.	Raghabpur	0	1	1	0	1	0	0	HP
39.	Belabhali	0	1	0	0	0	1	0	W
40.	Deogaon	0	1	0	0	1	0	0	HP
41.	Adghuria	0	1	1	0	1	1	0	HP
42.	Bhaganai	0	1	1	0	1	0	0	HP
43.	Tolankapada	0	1	1	0	1	1	0	HP
44.	Kanpur	0	1	1	0	1	0	0	HP
45.	Dipapal	0	0	0	0	1	1	0	HP
46.	Hasanpur	0	1	1	0	1	0	0	HP
47.	Dhinkia	0	0	1	0	1	1	0	HP
48.	Hirapur	0	1	0	0	1	0	0	HP
49.	Siapada	0	0	0	0	1	1	0	HP
50.	Mangalpur	0	1	1	0	1	1	0	HP
51.	Sahanadpur	0	0	0	0	1	1	0	HP
52.	Mugupur	0	1	0	0	1	1	0	HP
53.	Haridapal	0	1	1	0	1	1	0	HP
54.	Tikara	0	0	0	0	1	1	0	HP
55.	Madanpur	0	1	1	0	1	0	0	HP
56.	Godipatna	0	1	1	0	1	0	0	HP
57.	Paikchatra	0	0	1	0	1	1	0	HP
58.	Jalasuan	0	0	0	0	1	1	0	HP
59.	Karadapal	0	1	1	0	1	0	0	HP
60.	Tarava	0	1	1	0	1	0	0	HP
61.	Naukana	0	1	1	0	1	0	0	HP
62.	Bamphidi	0	1	1	0	1	0	0	HP
63.	Rudranarayanp	0	1	1	0	1	0	0	HP
64.	Nayagarh	0	1	0	0	1	0	0	HP
65.	Machhalo	0	1	1	0	1	0	0	HP
66.	Pandua	0	1	1	0	1	0	0	HP
67.	Bato	0	1	0	0	1	1	0	HP
68.	Ambo	0	1	1	0	1	0	0	HP
69.	Pahadpur	0	1	1	0	1	0	0	HP
70.	Paramandapur	0	1	1	0	1	1	0	HP
71.	Panchara	0	1	1	0	1	0	0	HP
72.	Sainkul	1	1	1	0	1	0	0	TK
73.	Tampo	0	1	1	0	1	1	0	HP
74.	Patilo	0	1	1	0	1	0	0	HP
75.	Khadikasulaba	0	1	1	0	1	0	0	HP
76.	Kothasahi	0	1	1	0	1	0	0	HP
77.	Anjira	0	1	1	0	1	1	0	HP
78.	Fatepur	0	1	1	0	1	0	0	HP

79.	Khalana	0	1	1	0	1	0	0	HP
80.	Dantia	0	1	1	0	1	0	0	HP
81.	Agarda	0	1	0	0	1	0	0	HP
82.	Nuagaon	0	1	1	0	1	0	0	HP
83.	Madhukesari	0	1	1	0	1	1	0	HP
84.	Jenapada	0	1	1	0	1	0	0	HP
85.	Dihakatina	0	1	1	0	1	0	0	HP
86.	Dantia	0	1	1	0	1	0	0	HP
87.	Garhbandhogo	1	1	1	0	1	0	0	TK
88.	Patilo	0	1	1	0	1	0	0	HP
89.	Gobargali	0	1	1	0	1	0	0	HP
90.	Gainthagodi	0	1	1	0	0	0	0	W
91.	Atta	0	1	1	0	1	1	0	HP
92.	Kainsiari	0	1	1	0	1	0	0	HP
93.	Ullol	0	1	1	0	1	1	0	HP
94.	Lunahar	0	0	1	0	1	0	0	HP
95.	Patasura	0	1	1	0	1	0	0	HP
96.	Mangalagadia	0	1	1	0	1	0	0	HP
97.	Girigaon	0	1	1	0	1	0	0	HP
98.	Kantabania	0	1	1	0	1	0	0	HP
99.	Krushnapur	0	1	1	0	1	0	0	HP
100.	Chandali	0	0	1	0	1	0	0	HP
101.	Belada	0	1	1	0	1	0	0	HP
102.	Baharipur	0	1	1	0	1	0	0	HP
103.	Jarak	1	1	1	0	1	0	0	TK
104.	Sanapadana	0	1	1	0	1	0	0	HP
105.	Bahugadia	0	1	1	0	1	0	0	HP
106.	Haripur	0	1	1	0	1	0	0	HP
107.	Baniapasi	0	0	1	0	1	0	0	HP
108.	Bramhanda	0	1	1	0	1	0	0	HP
109.	Suanlo	0	1	1	0	1	0	0	HP
110.	Suanpada	0	1	1	0	1	0	0	HP
111.	Valuka	0	1	1	0	1	0	0	HP
112.	Napanga	0	1	1	0	1	1	0	HP
113.	Mahuri	0	0	1	0	1	0	0	HP
114.	Ujuni	0	0	1	0	1	0	0	HP
115.	Taruan	0	0	1	0	1	0	0	HP
116.	Balibaruan	0	1	0	0	1	0	0	HP
117.	Bhandaripada	0	1	1	0	1	0	0	HP
118.	Raitola	0	1	1	0	1	0	0	HP
119.	Kaithapatna	0	1	0	0	1	0	0	HP
120.	Padanpur	0	1	1	0	1	0	0	HP
121.	Badapadana	0	1	1	0	1	0	0	HP
122.	Padanpur	0	1	1	0	1	0	0	HP

123.	Saladei	0	1	1	0	1	0	0	HP
124.	Alati	0	1	1	0	1	0	0	HP
125.	Kendukhunta	0	0	1	0	1	0	0	HP
126.	Samana	0	1	1	0	1	1	0	HP
127.	Karadamali	0	1	1	0	1	0	0	HP
128.	Belasundari	0	1	1	0	1	0	0	HP
129.	Gudiadihi	0	1	1	0	1	0	0	HP
130.	Ramachandrap	0	1	1	0	1	0	0	HP
131.	Narda	0	1	1	0	1	0	0	HP
132.	Janardanpurpat	0	1	1	0	1	0	0	HP
133.	Aligaon	0	1	0	0	1	0	0	HP
134.	Tigiria	0	1	1	0	1	0	0	HP
135.	Odapada	0	1	1	0	1	1	0	HP
136.	Purunabandhog	0	0	1	0	1	0	0	HP
137.	Angarua	0	1	1	0	1	0	0	HP
138.	Jarda	0	1	1	0	1	0	0	HP
139.	Nahangi	0	1	1	0	1	0	0	HP
140.	Katenikantal	0	1	1	0	1	0	0	HP
141.	Sainpal	0	1	1	0	1	0	0	HP
142.	Bilabandha	0	1	1	0	1	0	0	HP
143.	Gobindapur	0	1	0	0	0	0	0	W
144.	Guhaldihi	0	1	1	0	1	0	0	HP
145.	Karadapal	0	1	1	0	1	0	0	HP
146.	Ganpur	0	1	1	0	1	0	0	HP
147.	Nandabar	0	1	1	0	1	0	0	HP
148.	Beguniadihi	0	1	1	0	1	0	0	HP
149.	Kolipal	0	1	1	0	1	0	0	HP
150.	Nuhamalia	0	1	1	0	1	0	0	HP
151.	Baranga	0	1	1	0	1	0	0	HP
152.	Mala	0	1	1	0	1	0	0	HP
153.	Krushnapur	0	1	1	0	1	0	0	HP
154.	Shalaparha	0	1	0	0	1	0	0	HP

Annexure No. X

RENGALI IRRIGATION PROJECT, LBC-II, PHASE-II REPORT ON SE SURVEY FOR RRP *EXECUTIVE SUMMARY*

The Socio-economic survey was conducted in 15 villages for displaced families (DFs) and in 10 sample villages for affected families (AFs) of LBC II, Phase –II of Rengali Irrigation project in Dhenkanal, Jajpur and Keonjhor district with the following objectives, in consonance with the Government of Orissa for Resettlement and Rehabilitation Policy, 2006.

- ☛ To establish social inventory of the affected villages. This will necessitate collection of all the details of the people who are likely to be affected in terms of their demographic features like names of the family members, their age, sex, educational status, occupation (primary and secondary), employment status, and their sources of income, movable and immovable assets, business enterprises and Common Property Resources (CPRs) etc.
- ☛ To estimate the households' loss of production from the land due to the land that is likely to be acquired by the project.
- ☛ To assess the extent of possession of immovable properties like houses, wells, ponds, trees etc. from every DF /AF .
- ☛ To assess the perception of the people, who are likely to be affected, towards the implementation of the project in the said area.
- ☛ To identify the Common Property Resources (CPRs) and the extent of their getting affected due to such acquisition.

The team surveyed 137 displaced families (DFs) and 209 affected families (AFs) on a sample basis as given in the Terms of Reference (TOR). While all the DFs in the project area were covered, the AFs were covered in ten selected villages (20 families per village). The details of the villages covered in both the categories of the families are mentioned below. Out of 138 DFs one family could not be surveyed because the head of the family did not cooperate. The AFs who are expected to lose more than 50% of their land were selected for the survey. In case of AFs are less than 20 in the selected village under these criteria, the AFs losing more percentage of their land were considered.

The villages and number of households surveyed are shown below.

Displaced family(DF)		
	Village Name	No. of families
1	Agarda	3
2	Bajrapalli	11
3	Biragobindapur	12
4	Dhamanagadia	21
5	Gohirigadia	5
6	Gohira	9
7	Kaibalyagadia	12
8	Madanpur	3
9	Mangarajpur	3
10	Mulaasara	1
11	Nadiabhanga	33
12	Ostapur R.F	5
13	Sainkul	6
14	Santaragadia	7
15	Talagaon	6
Total		137

Affected family (AF)		
	Village Name	No. of families
1	Balarampur	20
2	Chitri	20
3	Kiapada	23
4	Nuapada	22
5	Salijanga	20
6	Bangarakote	20
7	G.N.Prasad	21
8	Nachhipur	20
9	Raghabapur	21
10	Asurabandha	22
Total		209

To begin with village meeting was organized in every village with the following objectives;

- ☛ To build rapport with the people and to explain the details of the project and its benefits to the people.
- ☛ To explain the people the benefit of the of the project
- ☛ To make them aware of the LA policy, R&R Policy and the compensation towards land acquisition and displacement.
- ☛ To seek their cooperation in the data collection process and in the process of project execution.
- ☛ To involve other departmental people to share the prospects of economic development of the village.
- ☛ To understand the views of the people on land acquisition, development of their village etc.

The preliminary village meeting was followed by interview of the affected families at their homes. At this level the Investigators, local facilitators including both men and women also participated in convincing the family members. The structured questionnaires were administered to retrieve information from the affected family members.

Findings of the Survey

Identification of families

The extended families were identified from each of the original family based on a family tree . As a result the family wise data were collected as per the following;

	Original Family	Extended Family ¹	Total
DF	137	104	241
AF	209	353	562

Male headed and Female headed households

The data reveals that out of the total DFs a majority of 112 (81.8%) are male headed households and the rest 25 (18.3%) are female headed households. Similarly, out of total 209 families 184 are male headed household and 25 are female headed households.

Social Category of Families

Caste Scenario in the Surveyed Villages

The caste scenario differs from village to village. There are villages where a single caste for example OBC or General Caste or SC and ST outnumber the others caste groups. Each caste groups or community has its own cultural practices, rituals etc. However, every caste respects the same of others to promote brotherhood. The lifestyle of each caste group varies from each other that primarily depend on their economic condition, occupation, exposure to outside world. Generally the general caste life style is considered better than the other caste groups. The religious minorities, however, have quite different life style due to religious ethnicity. The minority communities in the project area are rarely

¹ Extended Family is defined by the R & R policy as "Family means the person and his or her spouse, minor sons, unmarried daughters, minor brothers or unmarried sisters, father, mother and other members residing with him or her and dependent on him or her for his or her livelihoods." Accordingly, the following categories of family members are treated as extended family for the purpose of offering the rehabilitation benefits - A major son/Grandson irrespective of his marital status, A major unmarried daughter/ Granddaughter and sister-Physically and mentally challenged person irrespective of age and sex- Minor orphan, who has lost both his/her parents and A widow or a woman divorcee

found. Since all caste categories come under the purview of the law, the provision of benefits in case of land acquisition shall be applied according to the provisions of the law.

Categorization of the families was done as- General, Scheduled Caste (SC), Scheduled Tribe (ST) and Socially Educationally Backward Class (SEBC). Out of 137 DFs, 38(27.7%) belong to Socially Educationally Backward Class (SEBC) category while 25(18.3%) belong to Scheduled Caste (SC) and 74 (54.0%) belong to Scheduled Tribe (ST) category. Interestingly, no family falls under the general category. All families in both the categories belong to the same district and do not belong to any other area outside the district, state and the country. Similarly, under the affected family category, out of 209 families, 18 belong to general caste, 159 SEBC, 12 to SC and 20 in ST. No family has been displaced or affected by another project so far.

Distribution by Scheduled Tribe:

Survey revealed that there are four types of ST families, namely Munda, Kolha, Santala and Sahara under DF and only Sahara tribe under AF in the surveyed villages. Family and population breakup by tribe is given in the following table.

	Name of the Tribe	No of Families	Total Population	Sex	
				Male	Female
DF	Munda	11	41	26	15
	Kolha	24	144	76	68
	Santala	1	5	3	2
	Sahara	38	154	89	65
	Total	74	344	194	150
AF	Sahara	20	142	85	57

All the tribes in general are entitled to enjoy the privileges of getting reserved jobs in Government services. Education and access to awareness and other facilities enjoyed by them over the years is fast changing their life style. This also applies to the tribes surveyed in the project area.

Type of Family

The DF and AF were analyzed based on type of family i.e. Nuclear or Joint family. Nuclear families are families that consist of husband, wife and their children. The joint families are those that consist of father, mother, children, grand father and mother, brothers, their wives and children etc.

Out of 137 DFs, 116 are nuclear family and only 21 are joint family. In affected category, 138 are nuclear families while 71 are joint families.

Ration Card, Voter Card, and BPL Card

The study revealed that there are 31 Ration Card holders in DFs and 57 in AFs. With regard to BPL card holders, it is found that only 44 and 64 DFs and AFs possess the same. Regarding Voter Card, 204 in AFs have it while only DFs possess the same.

Demographic conditions

Demographic details of the families by sex and age groups are shown in the following tables.

	No. of Families	Total Family Members	Male	Female
DF	137	642	303 (47.2%)	339(52.8%)
AF	209	1246	659 (52.9%)	587(47.1%)

	Age Group												Total
	0 - 5		6 - 15		16 - 25		26 - 45		46 - 60		Above 60		
	M	F	M	F	M	F	M	F	M	F	M	F	
DF	41	34	75	101	60	78	83	81	28	30	15	16	642
lower (%)	6.4	5.3	11.7	15.7	9.4	12.2	12.9	12.6	4.4	4.7	2.3	2.5	100.0
AF	43	38	113	93	107	102	224	191	90	112	83	50	1246
lower (%)	3.5	3.0	9.1	7.5	8.6	8.2	18.0	15.3	7.2	9.0	6.7	4.0	100.0

Educational Status of the DFs and AFs

Out of the 567 family members (excluding the age group 0-5) under the DFs category, maximum 205 have read up to primary level, 196 up to secondary level, 81 up to the college level, 18 up to Post Graduate level, and 6 are found to be technically qualified. There are 61 numbers who are found to be illiterate. Similarly, under the AFs, 339 belong to primary level of education while in other categories such as secondary level the number is 430, 171 are in college level, 37 are in Post Graduation level and 19 are having technical education. There are 169 family members who are found to be illiterate.

Status of Men's Education (Excluding age group 0-5)

Category	No. of Families	Total male Members	Illiterate	Primary Education	Secondary Education	College education	Post Graduation	Technical
DF	137	262	18	98	97	35	8	6
			6.9%	37.4%	37.0%	13.4%	3.0%	2.3%
AF	209	616	71	177	221	105	26	16
			11.5%	28.7%	35.9%	17.0%	4.2%	2.6%

Status of Women's Education (Excluding age group 0-5)

The percentage of female educated is similar to the one of male educated. While no woman was found having technical education under the DFs category, only 03 were found under the AFs category. However, there are 06 technically qualified male people in DFs category and 19 in AFs category including both men and women.

Category	No. of Families	Total Women Members	Illiterate	Primary Education	Secondary Education	College education	Post Graduation	Technical
DF	137	305	43	107	99	46	10	0
			14.0%	35.0%	32.5%	15.0%	3.3%	0.0%
AF	209	549	98	162	209	66	11	3
			17.9%	29.5%	38.0%	12.0%	2.0%	0.5%

Occupation of the Families

As observed from the occupation pattern of DFs there are 44 family members who have agriculture as main occupation followed by 25 in farm labour, 43 in non-farm labour, 04 in business, 20 in salary, 1 in other source of income. In the main occupation category it is seen that there are about 20 members whose occupation is salaried job either in Government or private organizations. In the AFs category, the number of family members having main occupation is 104 in agriculture, 33 in farm labour 16 in non-farm labour, 07 in business, 45 in salaried jobs and 04 households in others.

Annual Income of the Families

As shown in the table below, there are 48 DFs whose income is less than Rs 20,000 and in AF category 30 families come under this bracket. In the highest bracket i.e. Rs 100,000/- and above of income there are only 8 families in DF and

66 in AF category of families. However, maximum families, 48 in DFs and 64 in AFs earn income in the bracket of Rs 20,001- 40,000.

Catego ry	No. of Families	Less than 20,000	20,00 1- 40,00 0	40,001- 60,000	60,001- 80,000	80,000- 100,000	Above 100,00 0
DF	137	48	46	18	13	4	8
		35.0%	33.6%	13.1%	9.5%	3.0%	5.8%
AF	209	30	64	30	14	5	66
		14.4%	30.6%	14.4%	6.7%	2.4%	31.6%

Housing Pattern of the Families

With regard to the housing pattern of AFs, out of 209 households 191 have their legal record of household land while 18 do not have the same. Pertaining to the use of houses the survey reveals that maximum of 188 households use the house for own dwelling purpose while 02 use the same for shop and business purpose, 04 for combined use of own dwelling and rent, 01 as shop cum residence and 14 others use the same for the purposes which are not mentioned above. While 163 of them have electricity to their houses, 46 do not have it.

Built- up area

Out of 137 DFs a majority of 44 (32.1%) have a built up area of less than 500 sqft while 10 of them have more than 1000 sqft. Out of 209 AFs, 48 households (23.0%) have built up area of their houses less than 500 sqft followed by 22 having 501-600 sqft, 22 having 601-700 sqft, 6 having 701-800 sqft, 27 having 801-900 sqft, 07 having 901-1000 sqft and a majority of 77 households have more than 1000 sqft built up area of their houses. In both the cases the low built up area particularly below 500 sft belong to the economically backward families while the financially better off ones have 1000 or more than 1000 sqft built up areas.

Floor type

With regard to flooring of houses there are mainly three types of floors such as earthen, cement, and tile. It is observed from the table that out of 137 DFs 87 (62.8%) have earthen floor, 46(33.6%) have cement floor, 2 of them have tile structure of the flooring and 2 others have different kind of flooring. Similarly in AFs category out of 209 households 78 have earthen flooring, 122 have cemented flooring, 2 have tile and 07 others have other kinds of flooring.

Number of rooms and house materials

Out of 137 DFs, majority of 49 households have three-room houses followed by 41 with two-room houses, 10 one room houses, 19 four room houses and 18 having more than 4 rooms' houses. Maximum of 79 houses are made of mud structure followed by 49 made of brick with mud. While 79 houses have thatched roof, 33 are RCC (reinforced cement concrete) roof. In case of AFs, it is seen that maximum of 63 houses have two room houses followed by 49 four rooms, 38 three rooms and 13 one room houses. The maximum structures of the houses are brick with mud (134) followed by 71 with mud structures. As regards roof of the houses maximum of 101 households have concrete roof while 66 are thatched roof 23 tiles and 17 asbestos.

Bathroom, Toilet and washing places

The study reveals that 130 and 161 households out of 137 (DFs) and 209 (AFs) respectively do not have toilet facility in their houses or adjacent to it. A majority of people still go for open defecation that causes many diseases in disguise. Another important observation is that about 133 households in DFs category and 172 in AFs category do not have washing facility in their houses. All of them depend on outside open sources for washing purpose. This also reflects that a large majority depend on outside water bodies like ponds, wells, etc. for washing and bathing purpose which are unsafe and may cause many diseases.

Houses with cattle shed

It is observed that only 47 and 134 households in both DFs and AFs category have separate cattle sheds. It means a quite a significant number of families do not have separate shed for the animals and the animals also live at the owner's dwelling places.

Water sources for drinking

For DFs, the community tube well is the main source of drinking water in three seasons. Common wells are the second water source in all the seasons. For AFs, the community tube well is the main source of drinking water in three seasons, as well. Own wells are the second water source in all the seasons. Compared to other seasons, the dependence of households on community tube well is more for both DFs and AFs, because of the reason that all other sources the water level goes down and in some cases the source gets dried up. The distance of water sources was surveyed. Out of 137 DFs, 46 families have distance of less than 100m, followed by within house (33 families) and 100-250m (26 families). Out of

209 AFs, almost half of families, 103 families have 100-250m, followed by less than 100m (59 families).

Water sources for washing

For DFs, the community tube well which is the main source of drinking water in three seasons is also source of water for washing. Water tanks are the second water source in all the seasons. For AFs, the tendency is the same as DFs. Compared to other seasons, the dependence of households on community tube well is more for both DFs and AFs, because of the reason that all other sources the water level goes down and in some cases the source gets dried up. The distance of water sources was surveyed. Out of 137 DFs, 33 families have water within house. Out of 209 AFs, almost half of families, 81 families have 100-250m.

Status of land ownership

All the lands owned by the AFs are un-irrigated land. Of the total 288.4 acres of land belonging to the surveyed affected families only 130.3 acres (45.2%) of land are found to be acquired for the project purpose. Out of 209 AFs, 11 AFs have occupied government land for which they do not have the Record of Rights or patta. However, as they said, they have been cultivating their lands for more than 30 years, and therefore, their rights to own lands will be recognized based on the rule in Odisha.

Loss caused by the Project

The survey results show loss of trees, and loss of wells as below.

Loss of Trees

Category	Number of families	Type of Trees to be lost				
		Timber	Fruit	Fuel	Fodder	Other
DFs	137	94	42	0	1	8
AF	209	405	416	5	0	14

Loss of Tube well and Wells

	Number of families	No of Tube wells	No. of Well
DF	137	7	26
AF	209	3	7

The common property resources which are in the canal corridor shall be demolished which is also a loss. The Government may consider building this when

the new colony is established by people elsewhere. Besides all these no other major loss shall take place due to land acquisition.

With regards to DFs they shall be losing their livelihood which is mainly wage earning, share cropping, jobs etc which is set in the surrounding area. The details shown in the following table are of family members who are in different livelihoods.

Crops cultivated in the area

The crops grown in the area are mainly of two types. Kharif crop is mainly rain fed crop and is cultivated during June to October, generally called as rainy season crop. It includes paddy, ground nut, cotton, jowar, maize etc. Most people in the survey area go for kharif crop which is mainly rain fed paddy crop. Failure of this crop has been due to erratic rainfall, drought etc that have been observed over the last few years. Diversification of traditional agriculture has so far not been possible due to lack of ensured irrigation and lack of extension services on modern agriculture.

Rabi crop is a winter season crop and generally cultivated from October to March, generally called as winter season crop. The type of Rabi crops are vegetables, pulses like green gram, black gram, potato wheat etc. Rabi crops are mainly cash crops that survive mainly with the available water. There are some crops like pulses that survive on soil moisture. Limited people those who have water facility go for Rabi crops. Further, diversification in Rabi crop is yet to be taken up.

Cost of Cultivation

The 209 AFs cultivate total land of 462.6 acres in a year. The survey also reveals that a total investment is Rs 14,77,500/- towards cost of cultivation per annum out of which 14.9% is on seeds, 24.4% on fertilizer, 11.9% on pesticide, 35.3% on labour, 9.5% on transport, 0.6% on equipment, 0.4% on marketing and 2.4% on other expenses. However, the net income return works out to be Rs 50,87,900/- during a year for the 209 AFs..

From the calculation it is found that per acre investment on cultivation comes to Rs 3194/- while the net income return is Rs 10,999/-. This is to be noted here that besides their own land some of the villagers also are in share cropping mode. As a result the cultivated area per annum is found to be more than what they have possessed on their own.

Labour use pattern

In DF category there are 136 of workers. There are 55 agriculture laborers, out of which 28 of them work inside the village, 27 outside of the village. In the non-agriculture category, 37 mostly work in their village, while 44 of them go out of the village. In the AF category there are 76 workers. There are 49 agriculture laborers, out of which 21 work in the village as agriculture laborer, while 29 of them go to outside for engagement. In the non-agriculture category, 7 work in their village, while 19 of them go out of the village.

Possession of Livestock

All the 137 DFs and all the 209 AFs possess livestock. These livestock are income generating assets. The rearing of cow is an indication that people are in dairy occupation. Similarly, the possession of bullock is an indication that people are in the mode of traditional agriculture.

Business and Enterprises of the DFs and AFs

In the DF category, it is observed that out of 137 families only 04 of them own petty business. Those are one grocery shop, one betel shop, sale of vegetable, and sale of other seasonal products, and all those are the business to earn additional income. They have adequate access to nearby market networks to sell their products. In the AF category, out of the 209 families only 07 of them have business enterprises. Those are a grocery shop, a betel shop, a tea shop, 04 have other business activities like sale of vegetable and other seasonal products. The sale of the products is through local market network and directly to the customers.

Possession of Assets

Different assets possessed by households are shown in the table below.

No. of Families	Households possessing assets						
	Plough	Bullock Cart	By-cycle	Two-wheeler	TV	Phone	Others
137 (DF)	36	1	82	19	13	46	3
209 (AF)	146	18	198	86	103	259	13

Jajmani System (caste based service providers)

It is a system in traditional village society where certain caste communities offer their services to other caste communities and in return receive a share from them in their crop harvest. Out of 137 DFs 68 families still follow the system, and in case of AFs 204 families have the same. Gradually the system is fading out due to education and better employment opportunity available elsewhere. However, since the system still exists.

Among 137 DF households 43(31.4%) households receive the services of washing clothes, 28(20.4%) of hair cutting and a majority of 135 (98.5%) who receive the services of worshipping God and Goddesses and there are 4(2.9%) households who receive the other kind of services such as black smith, carpentry etc. To provide these services, the survey revealed that there are 02 (1.5%) washer men, 03 (2.2%) barber, 3 (2.2%) priests and 1 (0.7%) blacksmith across 15 villages.

Among 209 AF households 78(37.3%) households receive the services of washing clothes, 103(49.3%) of hair cutting and a majority of 208 (99.5%) who receive the services of worshipping God and Goddesses and there are 7(3.35%) households who receive the other kind of services such as black smith, carpentry etc. To provide these services, the survey revealed that there are 05 (2.4%) washer men, 05 (2.3%) barber, 03(1.4%) priests and 5 (2.3%) blacksmith, carpenters.

Information on Livelihoods of the DFs

The affected people who are going to be displaced in terms of their homestead land are found to be squatters. Most of them are below poverty line people and suffer from economic impoverishment. Their livelihoods mainly depend on daily labour in the local area and migration to other places in search of employment. Since they are poor, their children also suffer from lack of education and proper care. In spite of the facilities provided by the Government, they are yet to come up at par with the mainstream society. Their average income earning is around Rs 3000/- per month which is not sufficient to sustain the livelihood. Thanks to Government for providing BPL rice at lowest minimum price which has been a great help to them. The health front of the families also not bright since malnutrition and common diseases are common phenomenon. Women and children are the most sufferers.

Common Property Resources (CPRs)

In the displaced villages, it is observed that under the common Property resources there are grazing grounds for cattle and domestic animals, threshing ground, village forest, ground for open defecation, cremation ground, common orchards, places of worship, community hall, community ponds, community wells, pool of common cooking vessels, stage for performing public functions, light and sound system, musical instruments and Lift Irrigation (LI) points.

Some of the resources like Pond is owned by the Panchayat in some villages and used by the people in the village. However, the revenue generated by fishing activity goes to the Panchayat. Besides this there are private ponds which have been created under the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) programme are owned by the villagers.

The other common properties although is the resource of the Government, are used by the villagers. They also take care of the same. Gradually the grazing land is getting squeezed due to illegal encroachment.

While some of these assets are going to be demolished in displaced villages, the same are not being disturbed in affected villages. Almost all families in both displaced and affected villages have access to such resources.

Social Interaction

Both the affected and displaced people live in close harmony with each other. At the time of need one helps the other. Due to Palli Sabha and Grama Sabha organized in the villages by the Grama Panchayats, the communities have received the benefits to participate in the decision making process of the local governance system. Each community participates in the festivals of the other to show the strength of brotherhood and concern. The families, persons are tied with personal relationship with each other. They share their happiness and sorrows with each other.

General Observations

Economic Conditions

Agriculture being the mainstay of the rural economy and its unpredictable prospect due to lack of irrigation facility, there are also no other sustainable income opportunities for the people. Although some people have petty shops and other micro enterprises, most are migrating to distant places in search of job. People come back after months and it is observed that they get sexually transmitted diseases due to unsafe sex in alien places which has become a major health and social problem.

Of late the local Government has taken steps to promote Shelf Help Groups (SHGs) in the rural areas to help the men and women to organize themselves in groups and work together to achieve social and economic empowerment.

Health Condition of the Families and Villages

Most people suffer from the common diseases like cold, fever, diarrhea, typhoid which are waterborne diseases. People trek a long way to the block level or district dispensary facility centers. Due to poor communication facilities sometimes needy serious patients do not get proper medical treatment. Most people depend on the public transport system for visiting the health delivery facilities which are often overcrowded in rural areas and their frequency of travel is very limited. The Ambulance service at the block level is a recent development in rural areas which is an initiative of the state Government.

Water and Sanitation

Drinking water has been a major concern in the villages. There are mainly open well and tube well sources on which the people in the village depend for their drinking water. Open water sources like well, pond, stream are often contaminated and cause many waterborne diseases among the villagers. Although there is tube well in the village, the facilities are not properly maintained as a result people do not get its proper benefits. Secondly, there are one or two tube wells in a village and the families living at a distant place from the tube well site find it difficult to collect water from the source. Traditionally people are well acquainted with the open water sources in which they take bath, bathe their animals and drink the same water.

Most families lack a toilet in their homes. Traditionally open field defecation has so far been the practice. Often the people go for defecation without sandal shoes in their feet. Barefoot defecation has so far been the cause of many diseases like anemia which is caused due to hookworm mostly among women and children.

Most village streets are not properly clean that creates an unhealthy environment in the village. The pattern of household includes the dwelling place for animal which the families consider as an important asset. Human beings and domestic animals living together is generally not considered a good practice from the sanitation point of view. However, it has been practiced by the people.

Electrification in the Village

About 80% houses are electrified. Thanks to the effort of the Government under the Kutira Jyoti Yojana under which a BPL household has received the benefits of electrification at a subsidized rate.

Road Connectivity

The road connectivity in the village has improved substantially due to priority of the Government. Pradhan Mantri Gram Sadak Yojana (PMGSY) a mega scheme of Government has been promoting rural road communication system. Nowadays a village road is made of concrete.

Perception of Displaced Households regarding Irrigation Project

Awareness on the project

In case of DF, 83% of families are aware of the project mainly through the notifications displayed in villages, block, panchayat and district offices and the by hearing from the neighbors, relations etc. 68 families say that they have been informed by the Government officials while 28 have received the information from media, 34 from friends and relatives and 07 from neighboring villages. They have positive opinion about the project and feel that the project will benefit them.

In case of AFs also 170 families are well aware of the project work and feel that the project will benefit them. The sources of information for them are friend and relative (43 families), media services (63), Government officials (92) and neighboring villages (11).

Benefits to household and village

In case of DF, 92 families have expressed that the project shall be very helpful to them in terms of increasing their agricultural productivity and income while 112 said that the project shall be very beneficial for the village. However, there are some who are not fully aware of the benefits from the project and need more counseling so that they would understand the details.

In the AF category while 146 say that it would be very helpful to their family, 152 say that it will be helpful for their village also. However, 52 persons and 47 persons could not clearly articulate in the context respectively of project benefit to the households and to the village as a whole. Since some of the families are yet to understand the details of the benefits of the project, more counseling is needed.

Loss of Assets and Livelihoods

For 60 DFs it is a loss of livelihood and assets. Another 77 persons did not respond. In AF category while 100 said that they are losing assets (mainly cultivable lands, trees, open wells, ponds on the paddy field) and livelihoods will be affected, 109 did not respond.

Expectation with regard to Compensation

In the DFs, a maximum of 65 families look for cash for land, while 29 expect land for land and 38 expect employment for land. In case of compensation being paid, 51 families prefer exact market rate of the land value while 77 others expect double the market rate for parting with their land. In the AFs, 130 families look for cash for land while 61 expect land for land 12 employments for land and 06 other expectations are not clear. In case of compensation 161 families expect the rate of land value just double the existing rate while only 39 expect the existing market rate of the land value.

With regard to utilization of compensation, responses were received mainly in areas such as savings, investment and repayment of loan. As shown in the above table, in DF category, 66 families prefer to have savings either in Banks or Post Offices, 50 families intend to utilize the compensation amount for investment purpose and 47 prefer to repay their loan outstanding.

Similarly in AF category, 84 families prefer to save the compensation amount either in banks or post offices, 44 prefer to invest the amount in business and 23 families intend to utilize the compensation amount for repayment of their outstanding loan.

As regards the choice of the DF families towards a resettlement colony it is observed that 18 families ask to get settled in a resettlement colony while 5 of them have said no to the option. However, 114 families did not respond to the question.

General Feeling of the Populace in the survey Area

The DFs feel that they will get compensation for resettlement which will not be a problem for them. However, they would like Government to provide them land for construction of their houses. People are broadly aware of compensation but needs further clarification on the exact amount, mode of payment. Place for receiving payment etc.

In case of AFs, it is a setback for them also in terms of sustenance of their occupation and livelihood. They would prefer cash compensation and technical

help to start viable income generation activities or land for land which is a difficult proposition for the Government. People are under apprehension as to what would be the package of compensation, whether that would be sufficient to regain their economic condition in case of them being affected by the project.

Leaving these facts aside, people feel the greater importance of irrigation that will help them to ensure irrigation to their remaining land and provide them scope to undertake commercial agriculture by diversifying traditional agriculture and introducing the modern methods of agricultural practices. The facts mentioned above are the synopsis of the discussion that was held with DFs and AFs.

The opinion of DF and AF are listed Below:

Opinion of DFs

- ☛ They express that in case of their displacement they will face hardship in settling at new place.
- ☛ In the existing place their livelihood system is well established which will be disrupted in case of their displacement.
- ☛ It will take some time to get livelihood system established at new location.
- ☛ Government should take care of livelihood

Opinion of AFs

- ☛ Government should pay more financial benefits for acquisition of cultivable land.
- ☛ Losing part of their land will adversely affect their livelihood.
- ☛ The Government should provide other benefits to cope up with the existing livelihood status.
- ☛ Since irrigation will be provided Government should provide adequate training and extension services for diversification of agriculture.
- ☛ Younger generation educated youth should be imparted scope for establishing agro-based industry as business enterprises in the area.
- ☛ Wanted to know different crops that will be cultivated when irrigation is ensured
- ☛ Wanted training in modern agriculture practices.
- ☛ Suggested for land leveling

Opinion of Women

- ☛ They wanted to know the scope of involvement of women in agricultural activities.
- ☛ They have shown interest in crop post harvest processing and value addition and look for opportunity to get involved

Recommendations based on survey

Based on the findings the following recommendations are being made which may be considered while planning R&R plan for DFs and AFs.

Financial support

- 1) Till the time they are settled both in terms of habitation and economic rehabilitation, adequate monthly compensation may be provided to such families so that their families do not suffer from economic hardships/ food security.
- 2) A committee may be formed taking project authority, LAO and the people's representative who should interact with people and finalize the compensation package for them which may subsequently go to the RPDAC for approval. The compensation may be cash for land or land for land, should be decided by the Government. However, it may be difficult for the Government to provide land for land to all the affected households.
- 3) The committee shall listen to any grievance related to land acquisition and deliver the verdict after due consultation with the appropriate authorities.
- 4) The project AFs also suffer from economic impoverishment. Therefore, Government should help them to undertake income generating programmes under different schemes of the Government. The AFs who are losing more than 85% of their land or more should be given an opportunity to part with all their lands and the compensation may be given for 100% acquisition of their lands
- 5) The compensation once finalized may be given to the concerned families through Bank so that they do not face the difficulty of keeping the same in safe custody.
- 6) It is the responsibility of the department to see that the families utilize the paid compensation in proper way so that they improve their economic condition. Further study may be undertaken after rehabilitation to assess the socio-economic condition of the affected people.
- 7) The caste based service providers who are attached to a particular family under the Jajmani system shall be losing part of their livelihood due to displacement. For them adequate compensation may be planned so that they do not suffer.

- 8) Similarly, the landless people who used to work with some other's land as wage labour or as sharecropper should be provided with adequate compensation.

Institutional Arrangements

1. In relation to their economic rehabilitation, Government should try and negotiate with concerned departments who should help them under different schemes to cope up with their economic hardships.
2. The facilities they used to enjoy like BPL facility, ration cards, voter ID should be rescheduled at the new place. Since they are poor and are ignorant about the process, Government may engage an authority or agency to help the families in this regard.

Training Support

1. It is found that a substantial number of unemployed youths are there in the village. In view of the land acquisition, the neediest families may be provided with vocational training facilities in which the youth of the family may participate. After the training, she/he may be self employed or find a job in any organization. The concerned organizations/ departments imparting such trainings may be linked with the villages and families for doing the needful.
2. In view of the canal irrigation and considering the bright prospect of agriculture, the agriculture department may organize village level meetings to convince people on different dimension of modern agriculture and its scope for providing jobs to younger generations.

Cooperation with other Departments

1. Since it is a project of the Government toward the larger interest of the area and people, convergence of resources from various departments like Roads and Buildings, Water Resources, Agriculture department, Forest and environment, Education, Health etc may be mobilized to help the communities and the area to prosper.

Other Support

1. Many of the DFs are found to be squatters. In view of their displacement from the project site, they will be losing their houses as well as the livelihood. Therefore, they should be provided with a patch of land at a suitable place and the compensation as per the provision of the law so that they construct the house and get their family settled. However, the Government may decide as per the suitability and convenience of DFs and the Government.
2. Women being generally considered weak and vulnerable, certain activities in the R&R action plan may be targeted towards them. It is to be noted here that women are identified as affected persons on account of being either an unmarried daughter/sister above 30 years of age, widow/divorcee, or physically challenged.
3. Income generation opportunities may be created through SHG linked to irrigated agriculture, small business and small household based industries.
4. Improvements to communication facilities may be explored.
5. Attention may be given for improving education and health and sanitation facilities.

Annexure No. XI

Improvement to Rengali Irrigation Project

Gross Receipt (Farm product); Expenses before and after project

Season	Crops	Area in Ha.	Seed	Manure	Fertilizer	Pest	Labour, Man, Animal	Cost per Ha. (Rs.)	Total Cost in Lakhs (Rs.)	Yield Qntl/ Ha.	Rate Rs/Qntl Market	Total Receipt Lakhs (Rs.)
Before Project Rainfed	Paddy	13864	900	800	900	1200	4125	7925.00	1099.00	20	1400.00	3882.00
	E. Paddy	15052	900	1000	1200	1200	5250	9550.00	1437.00	20	1400.00	4215.00
	M. Paddy	5941	900	1000	1200	1200	5250	9550.00	567.00	20	1400.00	1663.00
	Pulses	3961	1500	1000	1300	900	3000	7700.00	305.00	4	5000.00	792.00
	Vegetables	792	1440	4000	7200	2800	10500	25940.00	205.00	50	2500.00	990.00
	Sub Total=	39610							3613.00			11542.00
After Project Kharif Season	Paddy	6990	900	1000	1200	1200	5250	9550.00	668.00	35	1400.00	3425.00
	E. Paddy	11184	900	1000	1920	1280	5250	10350.00	1158.00	35	1400.00	5480.00
	M. Paddy	9786	900	1000	1920	1280	5250	10350.00	1013.00	35	1400.00	4795.00
	Pulses	11650	1500	1000	1300	900	3000	7700.00	897.00	8	3000.00	2796.00
	Vegetables	4660	1440	4000	7200	2800	10500	25940.00	1209.00	200	2000.00	18640.00
	Sub Total=	44270							4945.00			35136.00
Rabi Season	Paddy	11557	900	1000	1600	1200	5250	9950.00	1150.00	40	1400.00	6472.00
	E. Paddy	7083	900	1000	1600	1200	5250	9950.00	705.00	40	1400.00	3965.00
	Vegetable	4660	1440	4000	7200	2800	10500	25940.00	1209.00	220	2000.00	20504.00
	Groundnut	9320	1500	1000	2520	400	4500	9920.00	925.00	20	6000.00	11184.00
	Patato	4660	1440	4000	7200	2800	10500	25940.00	1209.00	300	2000.00	27960.00
	Pulses	4660	1500	1000	1300	900	3000	7700.00	359.00	8.5	3000.00	1188.00
	Sub Total=	41940							5557.00			71274.00

Note:

Proposed Irrigation Potential
 Kharif (95 % of CCA) = 46600 Ha
 Rabi (90% of CCA) = 44270 Ha
 Perennial (5% of CCA) = 41940 Ha
 Total area = 2330 Ha
 = 88540 Ha
 Total Receipt = Rs. 117952.00
 Total expenditure = Rs. 14115.00
 Net Profit = Rs. 103837.00

[Signature]
 Deputy Director, Agriculture
 Jaipur

Annexure No. XII

ESMP and ESMoP

I. ESMP

(1) ESMP Construction Stage

No	Identified Negative Impact	Location	Mitigatory Action	Responsible Organization(s) 1)	Frequency (quantitative description is required)	Estimated Costs (quantitative description is required)
Soil Environment						
1	Soil Erosion	At high banking zone of Canal sections	- Concrete lining will be provided in inner slopes of the canal sections. - The Berms and country side slopes should be protected by turfing with good quality of grass. - Elephant friendly ramps are to be protected with boulder packing and grouting. - Plantation is proposed at the toe of country side slopes. - Lined slope drains will be provided for controlling the erosion from the embankments. - Cut and fill operation in the monsoon season will be avoided	DoWR Superintending Engineer, EE, Project Level Monitoring Unit (PMU) under Chief Engineer & Basin Manager Brahmani Left Basin.	- Inspection of the area would be done after completion of job. - Periodic inspection would be carried out before on-set of monsoon as well as after the Rabi season.	Cost of maintenance included in the P-maintenance subhead of project cost estimate.
		Borrow areas and spoil banks	- All borrow pockets should be back filled & levelled. - Spoil banks should be	DoWR Superintending Engineer, EE, Project Level	Inspection of the area would be done after	Cost of maintenance included in the P-maintenance

			avoided as far as practicable.	Monitoring Unit (PMU) under Chief Engineer & Basin Manager Brahmani Left Basin.	completion of job. • Periodic inspection would be carried out before on-set of monsoon as well as after the Rabi season.	subhead of project cost estimate.
		Built up areas used for contractor camps and labour camps.	- Excess construction spoils should be transported to distant areas for backfilling of low lying areas. - Areas for disposal of solid wastes from camping sites should be identified.	DoWR, Through construction agency	Monitoring period as per CPCB/SPCB norms	Cost to be included in contract Package.
		Canal slopes adjacent to village areas	- Grazing by Cattle folks at maintained slopes, appearing adjacent to village areas should be discouraged through people's participation. - Ensure periodic maintenance of rain cuts after rainy season.	DoWR & village level NGOs	Periodic meeting will be held with villagers to persuade them to refrain from grazing cattle folk at the slopes of canal bank. After rainy season & before rainy season- Twice in a year.	Provided in the cost estimate

Air Pollution						
1	NOx emission at localized areas due to • Operation of Machineries and construction equipment's. • Diesel operated earth moving machineries likely to be used during construction period.	The area where excavation and embankments activities will be carried out & the road leading to the site.	• Equipment and trucks will be properly maintained at regular intervals. • Monitoring of air quality would be done at scheduled intervals.	DoWR Superintending Engineer, EE, Project Level Monitoring Unit (PMU) under Chief Engineer & Basin Manager Brahmani Left Basin.	At specific locations for a period of 24 hrs.	Air Quality management cost is to be included in contract Package.
2	Generation of dust causing increase in particulate matter.	Specific areas where excavation and construction activities will be carried out.	• Dust generation at localised sites should be minimized by water sprinklings. • Payload area of the trucks or dumpers would be covered by tarpaulin when transporting soil and other construction materials. • Construction materials should be stored in covered go-downs or enclosed spaces.	DoWR, Construction agency	At specific locations for a period of 24 hrs except rainy season.	Cost to be included in contract Package.
3	Increase in air pollution due to traffic concentration.	Village roads which will be used for carrying of materials for	• Such roads should be maintained by the contract agencies with periodic water sprinkling	DoWR & Contracting Agencies	At specific locations for a period of 24 hrs except rainy	Cost to be included in contract Package.

		construction of the canal.	by tanker mounted vehicles.		season.	
4	Road condition deterioration due to Transportation of construction material.	Haul roads	- Dumpers and trucks carrying the construction materials should be spill-proof. - Trucks and dumpers should be properly maintained. - Water will be sprinkled on the haulage roads. - Strict speed limits will be followed at the settlement areas and on the haulage roads. - All the truck and dumper drivers will be properly instructed.	DoWR Contracting Agencies &	Daily by DoWR Supervising Officers	Cost to be included in contract Package.
Noise Pollution & Vibration						
1	Increase in noise level due to construction equipments.	At locations of machineries like compressors, pumps, generators and earth moving machineries like excavator, loader, dumpers and dozers etc.	• The running of machineries should be spaced and operation time regulated to avoid synchronization of Noise. • Periodic inspection and effective maintenance of vehicles and equipment • By limiting or reducing the noise exposure time of workers. • Personnel working in noise zone may use ear plugs.	DoWR Contracting Agencies &	At specific locations by PMU (DoWR).	Cost to be included in contract Package.
2		At forest area	• Honking of vehicles should be strictly			Cost to be included in contract

			prohibited in the forest area during construction activities.			Package.
3		Near sensitive receptors	- The construction yards should be surrounded by green barriers near the sensitive receptors.(The plants absorb noise levels.) - Avoid night time activities, as because sensitivity to noise increases during the night hours in residential neighbourhood.			Cost to be included in contract Package.
4		At residential location near blasting zone	Notify the local people in case of blasting operations or similar construction activities associated with higher noise and vibration level.			Cost to be included in contract Package.
5	Higher level of vibration	Hamlet of "Panaspal" located at 100 m Left of LBC at RD 100.49 km and a part of Revenue village "Dhamanagadia" at RD 102.15km of LBC are likely	- For minimization of overall vibration impact of tunnelling work slower RPM and higher PR will be considered. - Tunneling hours shall be limited (within the day time only).	DoWR & Contracting Agencies	By PMU (DoWR) by engaging suitable agency for recording vibration at the time of tunneling.	Cost to be included in contract Package.

		to be affected due to vibration impact of tunnel Boring Machine.				
Water Pollution						
1	Deterioration of water quality of natural water bodies	Nearest water bodies at the construction site & labour camps	- The wastewater from construction yard and workers' camp should not be discharged into surface water bodies. - Disposal suggested through Soak pit method.	Contracting Agencies	At specific locations by PMU (DoWR).	Cost to be included in contract Package.
Hydrology						
1	Adequacy of irrigation water supply	Barrage pond as source of supply	Irrigation planning confirms safe hydrology for pond storage.	DoWR & Local administration	Periodical review water utilization every year	Cost chargeable to O-Misc. sub head of cost estimate.
2	Depletion of water level due to use of surface water	Nearest river or surface water bodies from which water is abstracted.	Water required for construction will be drawn from surface water bodies only after obtaining prior permission from the appropriate government departments.	DoWR, Contracting Agencies & Local administration	Periodical review water utilization every year	Cost chargeable to O-Misc. sub head of cost estimate.
3	Ground water fluctuation.	Bore wells from which ground water may be abstracted.	- If ground water is drawn then permission from the State Ground Water Authority has to be obtained. - Use of only identified groundwater sources by the Central Ground Water Authority based on estimated quantity and	DoWR	Twice in a year	Cost chargeable to X-Ecology & Env.. sub head of cost estimate.

			expected quality for construction use. • Prepare a comprehensive plan to conserve water using best practices along with artificial recharging mechanism. • Reduce wastage of the existing water resource to avoid possible impacts on the local ground water requirement.			
4	Change in course of natural drains	Local streams and drains	• No dumping of materials into natural drains so as not to block or impede or alter drainage channels. • Adequate cross-drainage structures will be provided along the canal route.	DoWR	Pre-monsoon review	Cost chargeable to X-Ecology & Env. sub head of cost estimate.
Solid Waste Disposal						
1	Pollution of land environment due to Improper solid waste disposal practice	• Construction site • Near natural water bodies • Village areas scheduled for future development	• Relevant laws pertaining to the management and disposal of solid waste and hazardous waste will be complied with. • Debris will be separated into construction waste (concrete) and organic waste (bio-degradable). • Construction waste will be disposed off at the identified and approved locations. • No disposal will be done in the eco-sensitive areas.	• DoWR • Local Revenue Officer • Village level NGOs	Site inspection by PMU (DoWR) team on routine visits	Cost chargeable to X-Ecology & Env. sub head of cost estimate.

			• Disposal will not be done into water courses. • The disposal sites should be provided with drainage structures. • If solid wastes are to be deposited on private land then necessary permissions and agreements will be obtained. • Domestic wastes from camping sites would be disposed off on approved land in consultation with the Regional Revenue Authorities. • Trucks and dumpers carrying the debris and plying on public roads should use tarpaulin cover against spillage. • During construction of structure, the localized concreting should be avoided as far as practicable. Concrete should preferably be obtained from batching plants, suitably located. All construction spoils should be removed after the works are completed.			
Landscape						
1	Affecting landscape	Construction site	• If required, vegetation will	• DoWR		Cost

	due to Clearing and Grubbing		be removed from the construction zone before commencement of construction after obtaining necessary permissions from DFO. • All works will be carried out such that the damage or disruption to flora other than in those areas identified for cutting is kept to a bare minimum. • Ensure environmental aesthetics through canal bank plantation by using native species or pollution tolerant species with higher rate of replacement as per the State FD. • The need for wood as building materials for workers' temporary housing should be replaced with alternative eco-friendly building materials but if unavoidable, should only be bought from the authorized selling depots in the project area. • Regular and proper water sprinkling near the site to minimize dust deposition on vegetation. • No construction yard should be set up in the	officers • DFO / Officer from Forest Department • Local Revenue Officer		chargeable to X-Ecology & Env. sub head of cost estimate.
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			forest areas.			
Risk & Hazard						
1	Accidents may take place in the construction sites as safety lapses	Construction site and adjoining areas.	- The general public/local residents shall not be allowed in high-risk areas, e.g., excavation sites and areas where heavy equipment is in operation. - Speed restrictions shall be imposed on Project vehicles and equipment when traversing areas with sensitive receptors (residential, schools, temples, etc.). - All lifting tools and tackles will be periodically checked & certified.	Contracting Agencies		Cost to be included in contract Package.
2	Risk from unsafe stacking methods and Running of machineries & equipments	Construction site	- No material will be so stacked or placed as to cause danger or inconvenience to the labour force. - All machines to be used in the construction will be kept in good working order, and will be regularly inspected and properly maintained. - Lights, warning signs and security patrols to be	Contracting Agencies		Cost to be included in contract Package.

			deployed.			
3	Hazards due to storage spillage of oil & lubricants	Construction site & maintenance area / workshop	- Petroleum & lubricants (POL) wastes will be handled with special care. - Disposal of oil soaked wastes proposed by incineration in closed containers - The trucks and dumpers will not be washed at the nearby water bodies.	DoWR & Contractor Agencies		Cost to be included in contract Package.
Occupational Health & Safety of Workers						
1	Workers may be affected due to unhealthy living conditions.	Labour camps	- Proper sanitation facilities should be provided in the labour camps. - Sewerage disposal should be ensured by provisions of safety toilets, septic tank & soak pit disposal. - Drinking water facilities should be provided to each camp. - Free medical checkup at regular intervals should be ensured. - Anti-malaria measures should be taken up through supply of preventive medicines, mosquito nets etc.	Contracting Agencies	Site inspection & checking of records by PMU (DoWR) team	Cost to be included in contract Package.
2	Safety of working force – Staffs & labourers	Construction sites	- Personal Protective gadgets, helmets etc will be supplied to the working force. - First Aid provision will exist at all working sites.	Contracting Agencies	Site inspection & checking of records by PMU (DoWR) team	Cost to be included in contract Package.

			• Accident victims shall be taken to the nearest health centers by Ambulance. Free treatment will be imparted. • Safety instruction will be displaced at each construction sites.			
Natural Environment						
1	Loss of forest flora during construction activities.	Forest area along the canal alignment.	• Compensatory afforestation will be done in consultation with the forest department. • Canal bank plantation, Avenue plantation & Greenbelt around the colonies will be developed. • All precautions will be taken to preserve rare, endangered & endemic species of flora & fauna.	Project Authority (DoWR) & DFO (Forest Deptt.)	Once during Post-monsoon review through joint visit (PRO & SO)	Cost chargeable to X-Ecology & Env. sub head of project cost estimate.
2	Removal of natural vegetation & green cover by unscrupulous activities of labours.	Adjacent areas of labour camps	• Free fuel supply to the camped labourers will be ensured. • Plantation will be taken up around the colony.	Contractor agency	Confirm through PRO periodic site inspection	Cost to be included in contract Package.
Social Environment						
1						

1) Pls differentiate the Primarily Responsible Organization(s)(PRO) / Supporting Organization(s)(SO)

PRO- DoWR, SO- Forest Deptt, Revenue Deptt., Local NGOs

(2) ESMP Planning, Operation and Decommission Stages

No	Identified Negative Impact	Location	Mitigatory Action	Responsible Organization(s) 1)	Timeframe/Project Cycle (Planning, Operation, Decommission)	Frequency (quantitative description is required)	Estimated Costs (quantitative description is required)
PLANNING STAGE							
A. Land Use & Land Cover							
1	Disturbance to human settlement by acquisition of land for the project	Settlements coming in the path of canal alignment.	- The canal alignment finalized after examining various alternatives so that least number of settlements would be affected. - Land compensation paid for private land as per State LA Act. - Loss of private property houses etc will be assessed by RRO. - Appropriate compensation will be paid to the PAFs as per State R&R Policy 2006.	DoWR & Revenue Deptt.	Land acquisition substantially completed.	One time	
2	Loss of Forest land & impact on Bio-diversity	Part of Birasal Forest and other scheduled Forest land in the canal alignment.	- The canal alignment was finalized with involvement of minimum forest land & after ensuring environment compatibility. - Necessary forest clearance has been obtained for construction of canal. - Compensatory afforestation & greenbelt development would be	Forest Dept. Revenue Dept. Of Odisha & MoEF, Govt. of India	- Forest clearance accorded for most Forest land. - Forest diversion proposal for only 810 ha is in progress.	One time	

			done in lieu of deforestation.		Likely to be completed by 2014		
3	Impact on pathways of mega-herbivorous i.e. Elephants	Places where elephant passages Identified	- Left Bank Canal (LBC) in its 141km traverse encounters some identified elephant passages at several locations. design structures on the wild animal crossing points as corrective alternatives. 28 No.s of EFRs including one super passage have been already completed in the earlier subproject LBC II Phase – I. Field study reveal that these are functioning effectively. - Similar such crossing structures will be decided at strategic locations of the present area. The Dhenkanal Forest Division and Cuttack Forest Division of Odisha will identify those crossing points for taking up specific survey and engineering design of structures	Forest Dept. Revenue Dept. Of Odisha & MoEF, Govt. of India	5 Years	Prior to project operation by 2018	
4	Breeding of mosquito vectors in Borrow areas, Quarry pockets and in construction sites are potential locations for.	Construction sites & approved quarry	- All borrow areas and quarry pockets are to be backfilled. - Land leveling to be ensured after the construction period.	DoWR, & contractor agency			
5	Existing communication and transport	Roads & railway lines coming in the way of canal	In the design stage the impact has been foreseen and care has been taken for building 356 no.s	DoWR, Design consultants, contractor		Prior to project approval /	

	facilities may be distributed due to canal construction.	alignment, namely The Express Highway & East Co Rly.	of MDR crossings, 976 no.s of VRB NH/SH, 8 no.s of VRB cum fall, totaling 1340 no.s of structures are to be constructed across canal network. Project authorities would obtain permission from concerned NH/ Road District authorities under the State Govt. and Railway Authorities of the Govt. of India for construction of appropriate crossing structures.	agency & East coast Railway Authorities.		clearance	
6	Decommissioning of structures having historical or archeological significance	Study area	- No buildings or structure of historical importance which has been in existence for more than 75 years should be demolished without informing the relevant authorities. - Prescribed procedures for taking permissions from the local authority and / or community will be obtained if noticed during construction.	DoWR, Design consultants, contractor agency & East coast Railway Authorities.		Prior to project approval / clearance	
Water Environment							
1	- Surface water pollution. - Ground water pollution	- Canals & local water bodies - Command area wells	Water quality of canals and all water bodies will be maintained against likely pollution	DoWR, PMU	Post project monitoring of water quality will be scrupulously carried out	Periodically for 3 years after project operation.	
2	Impact on natural drainage due to canal crossings.	Natural drains in the course of canal alignment / traverse	- Appropriate crossing structures will be provided. - In the Main Canal alignment 69 No.s of cross drainage (CD)	DoWR, Design consultants & contractor	Works to be completed by 2023-24	Prior to project approval / clearance	

			structures have been provided. - Similarly, about 674 no.s of CD structures have been proposed in the Branch Canal, Distributary, Minors and Sub minors. - Of these, one major aqueduct has been proposed at RD 124.25 km of LBC when it is to cross the Kusei River.				
Risk & Hazard							
1	Water logging	Low lying area of command area	- Post project monitoring should be carried out every year. - Conjunctive use of Ground Water. - Ensure depletion of ground water table/ release of excess recharge by pumping. - Provide adequate field drains in the water logged command area.	Directorate of Ground Water Survey and Investigation (GWS&I) under DoWR		Once in every year	
2	Weed infestation	Canal & command area	- The canal weeds are to be cleared regularly so as to create a conducive flow condition. - This can be achieved combination of mechanical & manual methods.	Project authority, DoWR		Once in every year	
Social Environment							
1	Land Acquisition and Resettlement	The project affected area / villages	- The acquisition of land and private properties shall be carried out in accordance with the LA Act 1984. - Proper compensation will be	LAO, RRO, (Revenue Deptt.)			

			provided as per State R&R Policy, 2006. • Compensation will be given to squatters.				
2	Employment opportunities for PAFs	Project affected area	• Preference will be given to engage unskilled labour from local areas & PAFs.	DoWR, & contractor agency	2023-24		
OPERATION STAGE							
Soil Environment							
1	Soil quality may be affected due to intensive agriculture.	Command area	• Integrated Nutrient Management (INM) method will be adopted to restore soil health and ensure Environmental compatibility. • Soil quality tests will be taken up before crop cultivation. • Water logging & soil salinity will be avoided by using remedial measures. • Appropriate doses of chemical fertilizers, green manures and bio-fertilizers etc. would be decided in consultation with agricultural experts (DAO of the district).	• DoWR & Dept. of Food & Agriculture, GoO. • WUAs (Pani Panchayats) of the region		As and when required	
2	Conflict in application of irrigation water on crop lands	Command area	• Command Area Management Plan will be implemented to ensure equi-distribution of water in each chakas. • Conflict resolution by WUA	• DoWR & Dept. of Food & Agriculture, GoO. • WUAs (Pani Panchayats) of the region • CADA			
Water Environment							
1	Impact on water	Command area	• Water quality of the existing	DoWR, PMU &		As and when	

	quality due to flow of residues of agro-chemicals, excess use of fertilizers and effluent from small scale industries.		water bodies will be monitored at regular intervals. An inventory of monitored water quality should be maintained and such records shall be reviewed by the environmental management committee.	Directorate of Ground Water Survey and Investigation GWS&I under DoWR		required Once in a year	
2	Possibilities of reduction in irrigation efficiency and occurrence of health hazards due to growth of aquatic weeds in canals	Command area	- Aquatic weeds will be removed by appropriate methods, i.e. mechanical, Manual or Biological control measures. - Weed removal activities would be undertaken through Pani Panchayats (WUAs). - For removal of weeds from ponds and tanks, biological control measures are recommended. For example, Chinese grass carp (Fish Species) may be introduced which feed on the aquatic weeds of still water bodies.	DoWR & Directorate of Ground Water Survey and Investigation GWS&I under DoWR		As and when required Once in a year	
3	Impact due to water logging where ground water level is raised to 2-4 mbgl	Low lying part of command area	- Post project monitoring will be carried out at regular intervals in post-monsoon period. - Mitigation measure may be any one or all methods described here under, -Conjunctive use of Ground Water. -Reduction of canal flow -Provision of adequate field drains in the water logged command area. - Active involvement of farmers	- DoWR & Directorate of Ground Water Survey and Investigation GWS&I under DoWR - CADA (DoWR) - WUA	Every year during crop period	Once in a year during post-monsoon season	

			through Participatory Irrigation Management (PIM)				
Public Health							
1	Spread of malaria & water borne diseases due to increase in the water fringe area.	Command area	• Early diagnosis of Malaria mitigative measures will include ensuring And Prompt Treatment. • Integrated Vector Control Measures. • Training and capacity building of farmers. • Information, Education and Communication for Anti-Malaria Campaign. • Strengthening local health centers for treatment of water borne diseases. • Funding for Implementation of MMM and health Delivery plan.	DoWR & Dept. of Health, GoO.	Periodic health check up as per Health Delivery Plan.		
Climate Change							
1	Impact due to global warming. The depletion of forest cover & change in the vegetation pattern may induce global warming in a limited extent.	Command area	• By developing large scale greenery both by plantation and enhancement of crop area.	DoWR & Forest Dept., GoO.		Plantation scheme would be reviewed once in every year for 3-4 years	
DECOMMISSIONING STAGE							
1	Impact on land environment due to accumulation of debris & spoils.	The decommissioned labour camps & contractor	• The area where the temporary labours existed will be cleared from all debris, spoils and then leveled.	DoWR contractor agency &	Immediately after completion of construction works.	One time	

		camps after construction period	The damaged construction equipment or parts would be removed.				
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1) Pls differentiate the Primarily Responsible Organization(s) / Supporting Organization(s)

II. ESMoP

(1) ESMP Construction Stage

(a) Internal ESMoP

No	Identified Negative Impact	Location(s)	Monitored Parameter(s)/ Indicator(s)	Monitoring Method ¹⁾	Responsible Organization(s) ²⁾	Frequency (quantitative description is required)	Additional Equipment Required	Estimated Costs (quantitative description is required)
Air Environment								
1	Air pollution due to emission from exhaust of vehicles & earth moving equipments; secondary emission of dust from roads	The locations are as identified in the baseline study and also includes Sensitive Receptors	PM ₁₀ , PM _{2.5} , SO ₂ , NO _x	HVS with Cyclone Separator followed by Gravimetric analysis for Particulate Matter (PM ₁₀ , PM _{2.5}) Jacobs and Hochheister modified (Na-arsenite) Method for NO _x and Improved West & Gaecke method for SO ₂	DoWR, Project Level Monitoring Unit (PMU)	As per CPCB / SPCB norms.	Diesel generator as & when required	Apportioned to monitoring provision Rs 12.0 Million (Table No. C8-3)
Water Environment								
1	Water Quality-Contamination of surface water bodies	Surface water bodies near sensitive receptors and near settlements	The pollution parameters are mentioned in Section No. 3.8.4.3 of EIA document.	Standard laboratory testing methods used.	DoWR, Project Level Monitoring Unit (PMU)	As per CPCB / SPCB norms.	Analysis will be carried out in the laboratory.	Apportioned to monitoring provision Rs 12.0 Million

		as identified in the base line study					No additional equipment will be required.	(Table No. C8-3)
2	Water Quality-Contamination of ground water	Ground water sources like dug wells, tube well as identified in the baseline study	The parameters are mentioned in Section No. 3.8.4.4 of EIA document.	Standard laboratory testing methods used.	DoWR, Project Level Monitoring Unit (PMU)	As per CPCB / SPCB norms.	Analysis will be carried out in the laboratory. No additional equipment will be required	Apportioned to monitoring provision Rs 12.0 Million (Table No. C8-3)
Noise & Vibration								
1	Increase in level of noise & vibration beyond the limit may affect human health.	Noise Level Measurement Near sensitive receptors in the adjoining area of construction site 3.Near RF / PF adjacent to canal embankment Vibration Level Measurement At sensitive receptors & settlements in the adjoining area of tunnel site	Level of noise in dB(A) and vibration level to be recorded during construction stage.	Standard monitoring instruments for noise & vibration measurements will be used.	DoWR, Project Level Monitoring Unit (PMU)	Periodically as per CPCB / SPCB norms.		Apportioned to monitoring provision Rs 12.0 Million (Table No. C8-3)
Land Environment								
1	Degradation	1.Construction	To observe that the	Visual	DoWR, Project		None	Included in

	of land cover	areas 2.Borrow areas 3.Labour camps	concerned areas are leveled / cleared off debris after construction activities.	observation	Level Monitoring Unit			project cost estimate.
2	Soil Erosion	At high banking zone of Canal sections	- The following points will be monitored for mitigation of soil erosion. - Concrete lining in inner slopes. - Turfing of Berms and country side slopes. - Protection of elephant friendly ramps with boulder packing and grouting. - Plantation at the toe of country side slopes.	Visual observation	DoWR, Project Level Monitoring Unit		None	Included
Occupational Health & Safety of Workers								
1	Health of workers may be affected due to unhealthy working conditions.	Construction Site / labour camps	Occupational health check up as per the Health Delivery Plan.	By a qualified medical practitioner of nearby Health Centers (Health Deptt., GoO)	DoWR, Project Level Monitoring Unit with suitable assistance from DHS.			Included under O-misc. subhead of project cost estimate.

1) If measurement is required, pls refer/specify the measurement method for sampling and laboratory work.

2) Pls differentiate the Primarily Responsible Organization(s) / Supporting Organization(s)

(b) External ESMoP: Pls indicate and incorporate the requirements of external monitoring which is required by the EIA regulations of India

No	Identified Negative	Location(s)	Monitored Parameter(s)	Monitoring Method ¹⁾	Responsible Organization	Frequency (quantitative)	Additional Equipment	Estimated Costs
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	Impact		/ Indicator(s)		²⁾	description is required)	Required	(quantitative description is required)
1	Related environmental issues including elephant passages	Study area of LBC II Phase II	Frequency of elephants visits, Incidence of damage, Man-elephant conflict,	-deployment of anti-depredation squad	DoWR	To be decided by JICA & DoWR	-	-

1) If measurement is required, pls refer/specify the measurement method for sampling and laboratory work.

2) Pls differentiate the Primarily Responsible Organization(s) / Supporting Organization(s)

(2) ESMoP Planning, Operation and Decommission Stages

(a) Internal ESMoP

No	Identified Negative Impact	Location(s)	Monitored Parameter(s)/ Indicator(s)	Monitoring Method ¹⁾	Responsible Organization(s) ²⁾	Timeframe/Project Cycle (Planning, Operation & Decommission)	Frequency (quantitative description is required)	Additional Equipment Required	Estimated Costs (quantitative description is required)
Water Environment									
1	Water Quality-Contamination of surface water bodies	Surface water bodies near sensitive receptors, settlements as identified in the base line study	As indicated in EIA report	Standard testing methods will be adopted.	DoWR, Project Level Monitoring Unit (PMU)	Operation phase	At regular interval	Analysis will be carried out in the laboratory. No additional equipment will be required	Rs. 12.0 Million identified for monitoring activities.
2	Water Quality-Contamination of ground water	Ground water sources like dug wells, tube well as	As indicated in EIA report	Standard testing methods will be adopted.	DoWR, Project Level Monitoring Unit (PMU)	Operation phase	At regular interval	Analysis will be carried out in the	Rs. 12.0 Million identified for monitoring

		identified in the baseline study						laboratory. No additional equipment will be required	activities.
3	Change in ground water level	Ground water sources like dug wells as identified in the baseline study for water level measurement	Depth to water level	Physical observation	DoWR, Project Level Monitoring Unit (PMU)	Operation phase		None	Rs. 12.0 Million identified for monitoring activities.
4	Water logging & drainage	Low lying areas of command area	Depth to water level & identification of water logged areas	Physical observation	DoWR, Project Level Monitoring Unit (PMU)	Operation phase	In the peak monsoon season & at the time of full flow in the canal	None	Rs. 12.0 Million identified for monitoring activities.
5	Weed infestation in the water body	Stagnant areas of surface water body.	Presence of weeds in the canal	Visual observation	DoWR, Project Level Monitoring Unit (PMU)	Operation phase	Post-monsoon period	None	Rs. 12.0 Million identified for monitoring activities.
6	Wastage of water	Command area	Quantity of water used for various sectors	Visual observation	DoWR, Project Level Monitoring Unit (PMU)	Operation phase	During Rabi & Khariff	None	Rs. 12.0 Million identified for monitoring activities.
Soil Environment									
1	Soil fertility may be affected	Command area	pH, Electrical conductivity, Organic matter, Primary	- EC – by EC metr (hesse, 1972) - O M – by	DoWR, Project Level Monitoring Unit (PMU) & DAO	Operation phase	At regular intervals to be decided by PMU		Rs. 12.0 Million identified for monitoring

			nutrients like N, P, K, Secondary nutrients like Na, Mg, Ca, Sodium Absorption Ratio (SAR)	Walkely & Black method • Total Nitrogen- by Mico-kjeldahl method • Available Phosphorous – by Olsen’s method • Calcium & Magnesium – by Versene method • Sodium & Potassium – by Flame photometer					activities.
2	Use of agrochemicals	Command area	Dosage of fertilizers, pesticides, insecticides etc. specified by Dept. of Agriculture, Govt. of Odisha to be verified vis-a-vis the quality of soil.	Supervision & Checking at command area.	DoWR, Project Level Monitoring Unit (PMU) & DAO	Operation phase	At regular intervals to be decided by PMU	None	

(b) External ESMoP: Pls indicate and incorporate the requirements of external monitoring which is required by the EIA regulations of India

No	Identified Negative Impact	Location(s)	Monitored Parameter(s)/ Indicator(s)	Monitoring Method ¹⁾	Responsible Organization ²⁾	Timeframe/Project Cycle (Planning, Operation & Decommission)	Frequency (quantitative description is required)	Additional Equipment Required	Estimated Costs (quantitative description is required)
1	No external monitoring is envisaged								
2									
3									

1) If measurement is required, pls refer/specify the measurement method for sampling and laboratory work.

2) Pls differentiate the Primarily Responsible Organization(s) / Supporting Organization(s)

NOTE:

A. **Primary Responsible Organization:** DoWR, PMU (DoWR)

B. **Supporting Organization:** Dept. of Agriculture, Deptt. Of Forest & Env., Deptt. Of Health & Family Planning, CADA, WUA

N.B.: The project authority ensure maintaining environmental standards (CPCB / SPCB) for various monitored parameter. Some of these standards are already been mentioned in relevant analytical statements in Chapter 3.

Annexure No. XIII

Left Bank Canal from RD 29.177Km to 141.00Km

Abstract of Cost.

Sl. No	Sub-Head	Part-I 29.177 km to 71.313 km	Part-II On Going 71.313km to 100.49km	Part-III 71.313 km to 141.00 km	Part-I + Part II +Part III	Remarks
		Cost as per Present Estimate	Cost as per Present Estimate	Cost as per Present Estimate	Cost as per Present Estimate	
		Amount in Lakhs	Amount in Lakhs	Amount in Lakhs	Amount in Lakhs	
1	A - Preliminary	820.390	0.000	1499.338	2319.728	
2	B - Land	2900.000	368.380	6978.150	10246.530	
3	C - Works	10162.510	0.000	0.000	10162.510	
4	D - Regulator	2813.030	0.000	25474.523	28287.553	
5	E - Fall	0.000	0.000	567.107	567.107	
6	F - CD Work	10450.000	11593.453	32910.763	54954.217	
7	G - Bridges	3261.050	5339.635	13726.736	22327.421	
8	H - Escape	164.040	0.000	700.000	864.040	
9	K - Building	549.590	0.000	8955.000	9504.590	
10	L1 - Earth Work	19482.710	12049.086	22586.511	54118.307	
11	L2 - Lining	4875.840	0.000	5744.586	10620.426	
12	L3 - Service Road	835.000	0.000	2773.477	3608.477	
13	L4 - Tunnel	0.000	0.000	14967.500	14967.500	
14	M - Plantation	43.470	0.000	343.280	386.750	
15	O - Miscellaneous	3819.230	0.000	16300.727	20119.957	
16	P - Maintenance	884.120	0.000	1947.757	2831.877	
17	Q - Special T & P	45.220	0.000	379.350	424.570	
18	R - Communication	1915.720	0.000	597.400	2513.120	
19	U - Distributory	15932.870	0.000	61132.474	77065.344	
20	V - Water course & Field channel	1381.750	0.000	4397.926	5779.676	
21	W - Drainage	133.150	0.000	241.720	374.870	
22	X - Ecology & Environment	17042.000	0.000	500.000	17542.000	
23	Y - Losses on stock	182.460	0.000	486.939	669.399	
I	TOTAL	97694.150	29350.554	223211.265	350255.969	

Sl. No	Sub-Head	Part-I 29.177 km to 71.313 km	Part-II On Going 71.313km to 100.49km	Part-III 71.313 km to 141.00 km	Part-I + Part II +Part III	Remarks
		Cost as per Present Estimate	Cost as per Present Estimate	Cost as per Present Estimate	Cost as per Present Estimate	
		Amount in Lakhs	Amount in Lakhs	Amount in Lakhs	Amount in Lakhs	
II	Establishment 10% of Cost of I - Works less B -Land	14654.200	2898.217	21623.312	39175.729	
III	Tools & Plants (1% of cost of I Works including cost of Land	976.942	293.506	2232.113	3502.560	
IV	Suspence	0.000	0.000	0.000	0.000	
V	Receipt & Recoveries on Capital Account	-45.741	0.000	-386.920	-432.661	
	Total Direct Charges					
	Indirect Charges					
a	Capitalised value abatement of land Revenue (5% of land cost)	145.000	18.419	348.908	512.327	
b	Audit & Account charges (Generally 1% cost of I Works)	16.877	293.506	2232.113	2542.495	
Grand Total		113441.428	32854.202	249260.789	395556.419	Lakhs
Say		1134.414	328.542	2492.608	3955.564	Crores

Annexure No. XIV

RENGALI IRRIGATION PROJECT, PHASE-II (CCA-72967ha.)

Computation of EIRR

Unit: Million Rs.

SL.	YEAR.	Net Project Cost					Net	Net
		Construction	Canal O&M	HW	Total O&M	Total Cost	Benefit	Cash Flow
1	2013	2308.00	50.00	50.00	100.00	2408.00	0.00	-2408.00
2	2014	1500	50.00	50.00	100.00	1600.00	0.00	-1600.00
3	2015	2500	50.00	50.00	100.00	2600.00	0.00	-2600.00
4	2016	2500	50.00	50.00	100.00	2600.00	0.00	-2600.00
5	2017	3000	50.00	50.00	100.00	3100.00	0.00	-3100.00
6	2018	3000	50.00	50.00	100.00	3100.00	3744.00	644.00
7	2019	3250	50.00	50.00	100.00	3350.00	3744.00	394.00
8	2020	3250	50.00	50.00	100.00	3350.00	3744.00	394.00
9	2021	3500	50.00	50.00	100.00	3600.00	7489.00	3889.00
10	2022	2180	50.00	50.00	100.00	2280.00	7489.00	5209.00
11	2023	1224	50.00	50.00	100.00	1324.00	7489.00	6165.00
12	2024	0.00	50.00	50.00	100.00	100.00	7489.00	7389.00
13	2025	0.00	50.00	50.00	100.00	100.00	10383.00	10283.00
14	2026	0.00	50.00	50.00	100.00	100.00	10383.00	10283.00
15	2027	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
16	2028	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
17	2029	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
18	2030	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
19	2031	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
20	2032	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
21	2033	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
22	2034	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
23	2035	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
24	2036	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
25	2037	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
26	2038	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
27	2039	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
28	2040	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
29	2041	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00
30	2042	0.00	100.00	100.00	200.00	200.00	10383.00	10183.00

Computation of EIRR

[illegible]

ଉପସ୍ଥିତ ଗ୍ରାମବାସୀଙ୍କ ସାକ୍ଷର	ଗ୍ରାମସଭାର ନାମ ; ଗ୍ରାମସଭାର ସ୍ଥାନ ;	ତାରିଖ - ୧୮.୧୦.୧୭ ସମୟ	ଉପସ୍ଥିତ ଗ୍ରାମବାସୀଙ୍କ ସାକ୍ଷର
୧	୨	୩	୩
Rashmiranjan Mohapatra A.W. Pattnayak Krupane Behera Sudha-1 (A.W.) Lu Jena Nanda A.W. Ma Roob (A.W.) Rajendra Jana Salata Jena A.W. Jalendra Jo Leta Bhai Gyendhan Machandha H Subudhi Kacharadahi Mati Barik reharasahi-2 P.N. Gadi S.P. D. N. D. O. Pali Behera Imabho Maiti Ramchandra Moh. Ryan (A.W.) ଭୁକ୍ତାଲି ପଢ଼ିଲା ଭ ହିନ୍ଦା (A.W.)	ପ୍ରସ୍ତାବ ନଂ-୧(ଘ) ସିମେଣ୍ଟ କଂକ୍ରିଟ୍ ରୋଡ୍ ଯୋଜନାରେ ୨୦୧୩-୧୪ ବର୍ଷ ପାଇଁ କାର୍ଯ୍ୟ ତାଲିକା ସିମେଣ୍ଟ କଂକ୍ରିଟ୍ ରୋଡ୍ ଯୋଜନାର ନିୟମାବଳୀ ଉପରେ ଆଲୋଚନା କରାଯାଇ ପଲ୍ଲୀସଭାରୁ ଆସିଥିବା ପ୍ରକଳ୍ପ ତାଲିକା ଉପସ୍ଥାପନ ପାଇଁ ସଭାପତି ନିର୍ଦ୍ଦେଶ ଦେଇଥିଲେ । ଆଲୋଚନା ପରେ ସର୍ବସମ୍ମତ ଅନୁମୋଦନ ପୂର୍ବକ ଅଗ୍ରାଧିକାର କ୍ରମେ ୨୦୧୩-୧୪ ପ୍ରକଳ୍ପ ତାଲିକା ଚୂଡ଼ାନ୍ତ କରାଗଲା ଯାହା କି ପରିଶିଷ୍ଟ ତ ରେ ସଂଲଗ୍ନ । ପ୍ରସ୍ତାବ ନଂ - ୨ ଅନୁସୂଚିତ ଜନଜାତି ଓ ଅନୁସୂଚିତ ଜାତି ଉନ୍ନୟନ ବିଭାଗ ସଂପର୍କିତ ଆଲୋଚନା ଜଂଗଲ ଅଧିକାର ଆଇନ ଉପରେ ଆଲୋଚନା କରାଗଲା । ଜଂଗଲ ଅଧିକାର ଆଇନରେ ପଟ୍ଟା ପାଇଥିବା ବ୍ୟକ୍ତିକୁ ଇନ୍ଦିରା ଆବାସ ମିଳିବାର ବ୍ୟବସ୍ଥା ଅଛି ବୋଲି ନୋଡାଲ ଅଧିକାରୀ ପ୍ରକାଶ କରିଥିଲେ । ଜଂଗଲ ଅଧିକାର ଆଇନରେ କାହାର କିଛି ଦାବି ଥିଲେ ଉପସ୍ଥାପନ ପାଇଁ ସଭାପତି ଅନୁମତି ଦେଇଥିଲେ । ପଲ୍ଲୀସଭାରୁ କୌଣସି ଦାବି ଆସି ନାହିଁ ବୋଲି ନୋଡାଲ ଅଧିକାରୀ ପ୍ରକାଶ କରିଥିଲେ । ପ୍ରସ୍ତାବ ନଂ - ୩ ମହିଳା ଓ ଶିଶୁ ବିକାଶ ବିଭାଗ ସଂପର୍କିତ ଆଲୋଚନା ସରକାରୀଙ୍କ ଦ୍ଵାରା ବିଭିନ୍ନ ଯୋଜନାରେ ପ୍ରଦାନ କରାଯାଉଥିବା ସାମାଜିକ ସହାୟତା ଯଥା - IGNOAP,IGNWP,IGNDP, MBPY (OAP, WP, DP), NFBS ଯୋଜନା ବିଷୟରେ ଉପସ୍ଥିତ ଅଧିକାରୀ ଆଲୋଚନା କରିଥିଲେ । ପଲ୍ଲୀସଭା ରୁ ଆସିଥିବା ଯୋଗ୍ୟ ହିତାଧିକାରୀଙ୍କ ତାଲିକା ଉପସ୍ଥାପନ କରାଯାଇ ସର୍ବସମ୍ମତ କ୍ରମେ ଅନୁମୋଦନ କରାଗଲା । ଏହି ତାଲିକା ପରିଶିଷ୍ଟ ଛ ରେ ସଂଲଗ୍ନ । ଏହି ଗ୍ରାମରେ ଯେନସନ ପାଉଥିବା ହିତାଧିକାରୀଙ୍କ ତାଲିକା ଯାଞ୍ଚ କରାଗଲା । ୧- ପଲ୍ଲୀସଭା ପରିଶିଷ୍ଟ ଜ ରେ ସଂଲଗ୍ନ ହିତାଧିକାରୀଙ୍କ ତାଲିକା ଅଯୋଗ୍ୟ ଅନୁଭବ କରି ତାହାର ପୁନଃ ଡବଲ କରିବା ପାଇଁ ଅନୁମୋଦନ କଲା । ୨- ସମସ୍ତ ହିତାଧିକାରୀଙ୍କ ତାଲିକା ଠିକ ଅଛି ବୋଲି ସର୍ବସମ୍ମତ ପ୍ରସ୍ତାବ ଅନୁମୋଦନ କରାଗଲା । ପୁଷ୍ପହାନ ଶିଶୁଙ୍କ ଉପରେ ଅଂଗନବାଡି କର୍ମୀଙ୍କ ଦ୍ଵାରା ଆଲୋଚନା କରାଗଲା । ଗ୍ରାମ ଗୋଷ୍ଠୀର ସେବକ	ଭୁକ୍ତାଲି ପଢ଼ିଲା ଭ Annapurna Barik S. Gobindpur(A.W.) ହିନ୍ଦା ପାଠକ. ଗାନ୍ଧୀ ଟାଙ୍ଗି ଶକ୍ତିପାଠକ ଶ୍ରୀ ରାମ ରାଜୁ Rina Rani Satapathy Asanogadia CA-WW Lipin Das ବିନୟ/ସୁବ୍ରତ ସୁବ୍ରତ ଜନକ/ସୁବ୍ରତ ସୁବ୍ରତ Dilip Kumar Sushanta Ray Ling Bhabali Sundari	

Minutes of Stakeholder Meetings**Meeting Record**

Village name: Chitri Meeting place: Grama Mandap
 Meeting organizer: G.C. Panda Position: Amin Mobile No.: +919853684318
 District: Taipur Block: Danagadi
 Name of Canal: L.B.C. Main Canal Tehsil: Danagadi
 Date & time: 10/11/2013 (11:30 AM)

Number of all the participants (M: F: Total:) Total - 23 Male - 23 Female - 0
 Number of affected families who attended (A): 19
 Number of total affected families (B): 145
 Attendance rate of affected families (A)/(B) % 13%

Contents of the meeting (if done, add ✓ in the box).

- ☒ Explanation of project outline including possible impacts by the Project
- ☒ Explanation of contents and results the surveys for EIA and RRP
- ☒ Explanation of policies of compensation and R&R
- ☒ Showing a map of land to be acquired (including the land for common pasture, etc.) prepared by DoWR for land owners' information

Additional explanation (if any)

The villagers were explained regarding utility of Main canal and recharging of Ground water.

Questions or comments by participants

Q.1) We want to know how our Agricultural lands will be irrigated although most of the lands are higher than the canal and what action has been taken by the Govt?

Answers

A.1) It is informed that the canal water will be utilized by lift system and most of the lands adjoining to the canal will be irrigated.

Meeting Record

Village name: Nuefada
Meeting organizer: G.C. Landa
District: Keonjhar
Name of Canal: Laxmi Main Canal

Meeting place: Gramya Sadia
Position: Amin Mobile No.: +919853684318
Block: Ghatipura
Tehsil: Ghatapara

Date & time 12/11/2013 (11:30 AM)

Number of all the participants (M: F: Total:) Total-26 Male-26 female-Nil

Number of affected families who attended (A): 22

Number of total affected families (B): 181

Attendance rate of affected families (A)/(B) % 12%

Contents of the meeting (if done, add ✓ in the box).

- ☒ Explanation of project outline including possible impacts by the Project
- ☒ Explanation of contents and results the surveys for EIA and RRP
- ☒ Explanation of policies of compensation and R&R
- ☒ Showing a map of land to be acquired (including the land for common pasture, etc.) prepared by DoWR for land owners' information

Additional explanation (if any)

The villagers were explained regarding benefit by the canal system and financial development due to multicropping.

Questions or comments by participants

Q. 1/ How many peoples will be benefited due to canal system and how much compensation will be paid to the land owners?

Answers

A/1. The villagers were informed that some peoples will be directly benefited and some will be indirectly benefited by using canal water. Compensation according to the Govt. norm will be paid.

Meeting Record

Village name: Kiapada Meeting place: Village Mandap
Meeting organizer: G.C. Panda Position: Amin Mobile No.: 9853684318
District: Taipur Block: Korri
Name of Canal: Korri Br. Canal Tehsil: Vyasagar (Taipur Road)
Date & time: 13/11/2013 (11:30 AM)

Number of all the participants (M: F: Total:) 30 Males Male-30 female-0

Number of affected families who attended (A):

Number of total affected families (B):

Attendance rate of affected families (A)/(B) %

Contents of the meeting (if done, add ✓ in the box).

- ☒ Explanation of project outline including possible impacts by the Project
- ☒ Explanation of contents and results the surveys for EIA and RRP
- ☒ Explanation of policies of compensation and R&R
- ☒ Showing a map of land to be acquired (including the land for common pasture, etc.) prepared by DoWR for land owners' information

Additional explanation (if any)

The villagers were explained about Agriculture development and increase of Ground water level for which existing tanks and wells will be filled up.

Questions or comments by participants

Q.(1) It may be confirmed how long time the canal will be constructed and how much compensation will be paid to the land owner?

Answers

A.(1) It is clearly informed that the canal will be constructed after payment of compensation to the land owner and availability of funds. Compensation will be paid as per the Govt. Valuation rate.

Khamigaon (11:30 am to 13:30, November 22, 2013)

Number of Participants: 107 (Male: 36, Female: 71)

The Local Sarpanch¹ presided over the meeting.

1. Executive Engineer (EE) explained the purpose of the SH meeting and introduced the JICA team and officials to the participants.
2. EE explained salient information on the Project, emphasizing on Rengali LBC-II Phase-II, proposal of the state government being considered by JICA for funding, canals construction process, stages of land acquisition, constitution of *Pani Panchayat (PP)*², enabling PP, intensive agriculture, value addition training, water to all plots through water courses and field channels, water for three crops in a year, support for cropping pattern and market linkage, environmental considerations like planting trees on canal banks.
3. Mr Samuel Behera from Xavier Institute of Management (XIMB), conducting SIA, told about findings from survey of 136 homestead losers and 209 land losers in the project villages, and explained packages of compensation.
4. Mr Nikunja Mohanty from CEMC, conducting EIA, told about possible environmental hazards – how the survey is being done – benefits that may accrue from the canal system – water has been tested from the barrage pond and from 70th km in the canal already completed and found no harmful pollutants – water is found fit for irrigation – for use as drinking water people have to treat it before use – after project is completed water will be tested twice for 3 years – no pollutant will be allowed in the canal water.
5. EE told that the main objective was to discuss these issues and problems that may be faced by the people – invited the people to seek clarification on issues bothering them from the government officials present in the meeting.

Question – Answer session

Q. The rate of compensation is same for different types of land?

¹ Gram Panchayats are elected local self-governments of a cluster of villages in India, and the Sarpanch is in charge of it.

² “Pani Panchayat” at the primary level consists of all the water users, as constituted within a specified hydraulic boundary of a major, medium, minor (flow and lift-both surface and ground water and creek irrigation projects funded by government as constituted under section 4 of Orissa Pani Panchayat Act 2002.

A. The Zonal Officer, in charge of land acquisition explained the process of valuation, and told that the rates will be different for different types of land. The compensation will be paid as per LAA1894 and Odisha RR Policy 2006. In future when the Act and Policy are revised compensation will be paid as per the then prevailing laws.

Q. There will be flow of water every day?

The EE explained that canal water will not flow all days in the year .There will be a period for kharif (rainy season) crops followed by a stoppage of flow after harvesting of kharif crop (during the period when water is not needed) for maintenance. Then there water will be released in the canal for the Rabi (winter) crop.

Q. We need water mostly for Rabi crops and accordingly water should be made available. Will polluted water come in the canals?

A. Water would be released for Rabi crops, and polluted water will not come in the canals.

Q. Affected people will be trained on different skills to support livelihood supporting activities?

A. Yes, training programs will be conducted by government for skill up-gradation of affected people based on the type of livelihood supporting activities they would prefer.

6. The local Sarpanch informed that people will support the construction process and thanked all participants.

Pachhikote (15:30 to 16:30, November 22, 2013):

Number of Participants: approx.100 (approx. Male: 30, Female: 70)

(The number of the people in the participants' list is 75, but in addition, there were about 25 participants, who did not sign in the list.)

The same procedure as the above meeting from 1 to 6

Question – Answer session

Q. How many villages in Pachhikote *Gram Panchayat** will be affected Where people will lose land?

A. The details are available in my office and with his staff who are touring in the affected villages. Any person who is interested can ask for the information from my staff or can get it from my office (EE asked the people to note his mobile telephone number for future communication.)

Q. I want to know if my land is going to be affected or not.

A. I can give you information when you give the particulars of the plot number, etc. (The Assistant Engineer gave his mobile phone number to the person).

Meeting Record

Village name: Patsanga Meeting place: Shiv Mandir
Meeting organizer: M.M. Dora Position: Asst. Dy. Mobile No.: +919437216462
District: Tajpur Block: Korai
Name of Canal: Patsanga Miner/KBE Tehsil: Vyasenagar
Date & time: 30/1/2014 (11:00 AM)

Number of all the participants (M: F: Total:) Total - 20 Male - 20 Female - Nil
Number of affected families who attended (A): 20
Number of total affected families (B): 103
Attendance rate of affected families (A)/(B) % 19%

Contents of the meeting (if done, add ✓ in the box).

- ☒ Explanation of project outline including possible impacts by the Project
- ☒ Explanation of contents and results the surveys for EIA and RRP
- ☒ Explanation of policies of compensation and R&R
- ☒ Showing a map of land to be acquired (including the land for common pasture, etc.) prepared by DoWR for land owners' information

Additional explanation (if any)

The villagers were explained regarding irrigation facilities and multicropping. Explained about lift irrigation facilities.

Questions or comments by participants

Q: It may be confirmed how many years will take to complete the canal work?

Answers

A: It is informed that the canal work will be started as soon as received of JICA loan funding and the work will be completed within 5 years.

Meeting Record

Village name: Barabiruan Meeting place: G.P. office of Barabiruan
Meeting organizer: M.M. Dara Position: Asst. B. Mobile No.: +919437216462
District: Jaipur Block: Korozi
Name of Canal: Kurapada Dirsty/KBE Tehsil: Vyasanaagar
Date & time 30.01.2014 (12:30 PM)

Number of all the participants (M: F: Total:) Total 29 Nos Male-24 Nos Female-5 Nos
Number of affected families who attended (A): 20
Number of total affected families (B): 107
Attendance rate of affected families (A)/(B) % 19%

Contents of the meeting (if done, add ✓ in the box).

- ☒ Explanation of project outline including possible impacts by the Project
- ☒ Explanation of contents and results the surveys for EIA and RRP
- ☒ Explanation of policies of compensation and R&R
- ☒ Showing a map of land to be acquired (including the land for common pasture, etc.) prepared by DoWR for land owners' information

Additional explanation (if any)

The villagers were explained regarding the Multicropping after the availability of canal water. Explained about the recharging of Ground water.

Questions or comments by participants

Q. 1) It may be confirmed whether canal will be constructed or not and if it will be constructed when?

Answers

A. 1) It is informed that canal would be constructed after the availability of JICA loan Assistance which is in active consideration and it will be constructed.

Annexure No. XVII

PLEMC formed by GoO

Government of Orissa
Department of Water Resources

RESOLUTION

No. LA(F)-12/97/33072-4/BESR, The 15th Sept. 97

Sub: Re-constitutions of Project level Environmental Management Committee for Rengali Irrigation Project to ensure effective implementation of environmental safeguard.

In supersession of this Department resolution No. 34011 dated 27.9.96, the project level Environmental Management Committee is reconstituted with immediate effect for Rengali Irrigation Project with the following members.

1. Chief Engineer & Basin Manager, Brahmani Basin. .. Chairman.
2. Director, Orissa State Prevention & Control of Pollution Board. .. Member.
3. Chief Construction Engineer, Right Canal system. .. -do-
4. Director, Social Forestry, Bhubaneswar. .. -do-
5. Deputy Director, Agriculture, Dhenkanal. .. -do-
6. Chief District Medical Officer, Dhenkanal. .. -do-
7. Chief District Medical Officer, Angul. .. -do-
8. Conservator of Forests, Angul. .. -do-
9. D.F.O., Wildlife Divn. Angul. .. -do-
10. Superintending Engineer, Ground Water Survey & Investigation. .. -do-
11. Joint Director (Engineering) OADA. .. -do-
12. D.F.O., Deogarh. .. -do-
13. Dy. Director, Fisheries, Dhenkanal. .. -do-
14. Divisional Manager, OFDC, Angul. .. -do-
15. Dy. Director, Mines, Talcher. .. -do-
16. Executive Engineer, PHD, Talcher. .. -do-
17. Spl. L.A. & R.R.O., Rengali Irrigation Project, Baghuaboli. .. -do-
18. Director, Institute for Socio-Economic Development, Angul. .. -do-

P.T.O.

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19. Director, Peoples Institute for participatory Action & Research, Mahimajadi, Dhenkanal. ... Member.
20. Superintending Engineer, Head Works Circle, Samal. ... Member Secretary.

The Committee will meet at least once in every three months to review the progress of the implementation of the environmental safeguard and submit progress reports to the W.R. Department and six monthly progress report to the Ministry of Water Resources as well as to the Ministry of Environment and Forest, Govt. of India.

ORDER: Ordered that the Resolution will be published in the Extra Ordinary Gazette of Orissa.

By Orders of Governor.

G.C. Patel,
Deputy Secretary to Govt.

Memo No. 33073 // Dated 15-9-87
Copy forwarded to the Chairman/All Members/Member Secretary for information and necessary action.

Memo No. 33074 // Dated 15-9-87 Deputy Secretary to Govt.
Copy forwarded to the Addl. Director, Govt. of India, Ministry of Environment and Forest, Paryavaran Bhawan, C.G.O. Complex, Lodi Road New Delhi - 110003 for information.

Memo No. 33075 // Dated 15-9-87 Deputy Secretary to Govt.
Copy forwarded to the Director, Printing, Stationary & Publication, Orissa for publication in E.O.G., Orissa.

He is requested to furnish 15 extra copies to this Deptt.

Memo No. 33076 // Dated 15-9-87 Deputy Secretary to Govt.
Copy forwarded to Engineer-in-Chief, Water Resources/C.E., Project Planning and Formulation for information and necessary action.

Memo No. 33077 // Dated 15-9-87 Deputy Secretary to Govt.
Copy forwarded to the A.C.F. (R&R), Directorate, Deptt. of Water Resources/Major-I -II & III Branch/Guard file (5 copies) for information, and necessary action.

Memo No. 33078 // Dated 15-9-87 Deputy Secretary to Govt.
Copy to the C.E. & Basin Manager, Bengali Basin for favour of information and necessary action. The officials from the Regional Officer, MOEF, Govt. of India, Bhubaneswar who would be monitoring the implementation of environmental safeguard should be given full cooperation and all facilities be extended to them in supply of documents/data by the Project authorities during their inspection.

No-22494 dt-19.9.92 Deputy Secretary to Govt.
VII-52/92
Copy forwarded to SE for necessary action for information.

Annexure No. XVIII

MONITORING FORMAT

-If environmental reviews indicate the need of monitoring by JICA, JICA undertakes monitoring for necessary items that are decided by environmental reviews, JICA undertakes monitoring based on regular reports including measured data submitted by the project proponent. When necessary, the project proponent should refer to the following monitoring form for submitting reports.

-When monitoring plans including monitoring items, frequencies and methods are decided, project phase or project life cycle (such as construction phase and operation phase) should be considered.

1. Responses/Actions to Comments and Guidance from Government Authorities and the Public

Monitoring Item	Monitoring Result of Reporting Period
ex.) Responses/Actions to Comments and Guidance from Government Authorities To be filled with Conditions of Forest Clearance Stage I, Stage II and Environmental Clearance Stage-I conditions Dt.21.11.1996 1. Immediate action should be taken for transfer and mutation of equivalent non-forest land in favor of the state forest Department. 2. The user Agency will transfer the cost of Compensatory Afforestation revised as on date to incorporate existing wage structure in favour of the forest Department. 3. Funds for compensatory afforestation will be provided for	<i>To be filled after project start</i>

afforestation /rehabilitation of an area equivalent to forest area proposed to be the land offered for compensatory afforestation .this area will be utilized for the purposed irrigated plantation for which free water will such a programme at present. Certain areas will be identified for eco-tourism and will be developed as such. 4. The Advisory committee recommended the proposal for approval for diversion of (2159.43-52.03 ha) forest land. 5. The project will provide crossing points for wild elephants where necessary after consultation with officers at local level. Stage-II conditions Dt.13/14.05.2003 1. Legal status of the forest shall remain unchanged 2. Compensatory Afforestation shall be raised over equivalent non forest land and shall be maintained in the project cost. 3. Demarcation of the area will be done on ground at project cost using 4 feet high RCC Pillars with Serial No. , forwarded back bearing and distance from pillar to pillar 4. The non forest land transferred to the forest department for compensatory Afforestation shall be declared as: Reserve Forest” under Indian Forest Act, 1927.	
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5. Trees shall be felled only when it become necessary and under direct supervision of State Forest Department. 6. Reservoir so created shall be declared as "Reserve Forest" under Indian Forest Act, 1927 with regulated fishing guide. 7. Irrigated plantation shall be raised and maintained at the Project cost. 8. Areas identified for Eco- tourism will be developed at the Project Cost. 9. Crossing points for wild elephants will be provided in consultation with the State Forest Department at the Project Cost. 10. Canal bank plantation shall be raised in consultation with the State Forest Department at the Project Cost 11. No tree felling in the area between FRL and 4 mtr bellow FRL shall be carried out. 12. Water will be provided free of cost to the Forest Department for raising nursery/ plantation in nearby areas. 13. Catchment area treatment plan shall be implemented under the supervision of State Forest Department 14. Re-settlement and Rehabilitation plan for the displaced people shall be implemented immediately by the State Government 15. No labour camp shall be established on the forest land	
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| <ol style="list-style-type: none">16. Sufficient fire wood depot should be opened after procuring fire wood from Orissa Forest Development Corporation (OFDC)17. The User Agency shall ensure that there should be no damage to the available wildlife18. The approval under the Forest (Conservation) Act,1980 is subject to the clearance under the Environment (Protection) Act,1986 if required19. The forest land shall not be used for any purpose other than that specific in the proposal20. The action initiated against erring officials and the prosecution of those officials must be completed by October,2003. All other Officers and Agencies those who are yet to be identified, shall be identified as erring Officials and Agencies by RCCF, Bhubaneswar who shall advise State Government to initiate action against them by 31ST October 2003 and complete the task by 31.03.2004 RCCF, Bhubaneswar will quarterly review compliance/ progress of this condition.21. Any other conditions that the State Government as well as CCF (Central Regional Office, Bhubaneswar) may impose from time to time for the protection and improvement of flora and fauna in forest area. | |
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2. Result of Monitoring

2.1 Construction Phase

2.1.1 Pollution

Air Environment

Item	Unit	Measured Value (Mean)	Measured Value (Max)	Indian Standard (NAAQS 2009)	Referred International Standard	Remarks (Measurement Point, Frequency, Method, etc.)		
						Measurement Point	Frequency	Method
PM10	$\mu\text{g}/\text{m}^3$	<i>To be filled after project start</i>	<i>To be filled after project start</i>	100	To be filled	Damdarpur Panaspal Laxminagar Badapatuli	As per CPCB / SPCB norms.	Gravimetry
PM2.5		ditto	ditto	60	ditto	Korda	ditto	Gravimetry
SO2		ditto	ditto	80	ditto	Belabahali Ghasipura Gohira	ditto	Jacobs and Hochheister modified (Na-arsenite) Method
NOx		ditto	ditto	80	ditto	Ragadi	ditto	Improved West & Gaecke method

Water Environment

Item	Unit	Measured Value(Mean)	Measured Value(Max)	Indian Standard (IS:10500 Drinking Water)	Referred International Standard	Remarks		
						Measurement Point	Frequency	Method
Surface Water								
Color	Hazen	To be filled after project start	To be filled after project start	5	To be filled	Panaspal Chadipal	As per CPCB / SPCB norms.	APHA 2120 (B)
Odour		ditto	ditto	UO	ditto	Gohira		APHA 2150 (B)
Taste		ditto	ditto	Agbl	ditto	Belabahali		2160 Taste-B,C
Conductivity	μmho/cm	ditto	ditto		ditto	Korda		APHA 2510 (B)
Turbidly	NTU	ditto	ditto	5	ditto	Laxminagar		APHA 2130 B
pH		ditto	ditto	6.5-8.5	ditto			APHA 4500 (B)
COD	Mg/L	ditto	ditto		ditto			APHA 5220(B)
BOD	Mg/L	ditto	ditto		ditto			APHA 5210(B)
Total Hardness	Mg/L	ditto	ditto	300	ditto			APHA 2340 (C)

Iron	Mg/L	ditto	ditto	0.3	ditto			APHA 3500 (B)
Chloride	Mg/L	ditto	ditto	250	ditto			APHA 4500 Cl (B)
Residual Chlorine	Mg/L	ditto	ditto	0.2	ditto			APHA 4500 Cl-B,C
Total SS	Mg/L	ditto	ditto		ditto			APHA 2540 (D)
Total DS	Mg/L	ditto	ditto		ditto			APHA 2540 (C)
DO	Mg/L	ditto	ditto		ditto			APHA 4500(B)
Calcium	Mg/L	ditto	ditto	75	ditto			APHA 3500 Ca (B)
Magnesium	Mg/L	ditto	ditto	30	ditto			APHA 3500 Mg (B)
Sulphate	Mg/L	ditto	ditto	200	ditto			APHA 4500 So4 (E)
Nitrate	Mg/L	ditto	ditto	45	ditto			APHA 4500 NO3(B)
Fluoride	Mg/L	ditto	ditto	0.6-1.2	ditto			APHA 4500 F- (D)
Phosphate	Mg/L	ditto	ditto		ditto			APHA 4500 (D)
Sodium	Mg/L	ditto	ditto		ditto			APHA 3500 Na (B)
Potassium	Mg/L	ditto	ditto		ditto			APHA 3500 K (B)
Cyanide	Mg/L	ditto	ditto	0.05	ditto			APHA 4500Cn-(D)

Chromium	Mg/L	ditto	ditto	0.05	ditto			APHA 3500 Cr (B)
Boron	Mg/L	ditto	ditto		ditto			APHA 3500 (B)
SAR	Mg/L	ditto	ditto		ditto			By Calculation
Lead	Mg/L	ditto	ditto	0.05	ditto			APHA 3500 Pb
Cadmium	Mg/L	ditto	ditto	0.01	ditto			APHA 3500 Cd
Mercury	Mg/L	ditto	ditto	0.001	ditto			APHA 3500-Hg
Copper	Mg/L	ditto	ditto	0.05	ditto			APHA 3500-Cu
Ground Water								
Color	Hazen	To be filled after project start	To be filled after project start	5	To be filled	Marthapur Gohira Belabahali Korda	As per CPCB / SPCB norms.	APHA 2120 (B)
Odour		ditto	ditto	UO	ditto			APHA 2150 (B)
Taste		ditto	ditto	Agbl	ditto			2160 Taste-B,C
Conductivity	μmho/cm	ditto	ditto		ditto			APHA 2510 (B)
Turbidly	NTU	ditto	ditto	5	ditto			APHA 2130 B
pH		ditto	ditto	6.5-8.5	ditto			APHA 4500 (B)
COD	Mg/L	ditto	ditto		ditto			APHA 5220(B)

BOD	Mg/L	ditto	ditto		ditto			APHA 5210(B)
Total Hardness	Mg/L	ditto	ditto	300	ditto			APHA 2340 (C)
Iron	Mg/L	ditto	ditto	0.3	ditto			APHA 3500 (B)
Chloride	Mg/L	ditto	ditto	250	ditto			APHA 4500 Cl (B)
Residual Chloride	Mg/L	ditto	ditto	0.2	ditto			APHA 4500 Cl-B,C
Total SS	Mg/L	ditto	ditto		ditto			APHA 2540 (D)
Total DS	Mg/L	ditto	ditto		ditto			APHA 2540 (C)
DO	Mg/L	ditto	ditto		ditto			APHA 4500(B)
Calcium	Mg/L	ditto	ditto	75	ditto			APHA 3500 Ca (B)
Magnesium	Mg/L	ditto	ditto	30	ditto			APHA 3500 Mg (B)
Sulphate	Mg/L	ditto	ditto	200	ditto			APHA 4500 So4 (E)
Nitrate	Mg/L	ditto	ditto	45	ditto			APHA 4500 NO3(B)
Fluoride	Mg/L	ditto	ditto	0.6-1.2	ditto			APHA 4500 F- (D)
Phosphate	Mg/L	ditto	ditto		ditto			APHA 4500 (D)
Sodium	Mg/L	ditto	ditto		ditto			APHA 3500 Na (B)

Potassium	Mg/L	ditto	ditto		ditto			APHA 3500 K (B)
Cyanide	Mg/L	ditto	ditto	0.05	ditto			APHA 4500Cn-(D)
Chromium	Mg/L	ditto	ditto	0.05	ditto			APHA 3500 Cr (B)
Boron	Mg/L	ditto	ditto		ditto			APHA 3500 (B)
SAR	Mg/L	ditto	ditto		ditto			By Calculation
Lead	Mg/L	ditto	ditto	0.05	ditto			APHA 3500 Pb
Cadmium	Mg/L	ditto	ditto	0.01	ditto			APHA 3500 Cd
Mercury	Mg/L	ditto	ditto	0.001	ditto			APHA 3500-Hg
Copper	Mg/L	ditto	ditto	0.05	ditto			APHA 3500-Cu

Noise and Vibration

Item	Unit	Measured Value (Mean)	Measured Value (Max)	Indian Standard (NAAQS, 2009)			Referred International Standard	Remarks Measurement	Frequency	Method
Noise Level	dB(A)	To be filled after project start	To be filled after project start	Area Category	Limits in dB(A) _{Leq}		To be filled	Damdarpur Panaspal Laxminagar Badapatuli	Periodically as per CPCB / SPCB norms.	
					Day Time (6.00 AM to 10.00 P.M)	Night Time (10.00PM to 6.00 AM)				
				Industrial	75	70				

				Commercial	65	55		Korda		
				Residential	55	45		Belabahali		
				Silence	50	40		Ghasipura		
				Zone				Gohira		
								Ragadi		
Vibration Level	mm/second	ditto	ditto	ditto			ditto	At sensitive receptors & settlements in the adjoining area of tunnel site		

2.1.2 Land Environment

Item	Monitoring Result of Reporting Period	Remarks Measurement Point	Frequency	Method
Degradation of land cover	To be filled after project start	1.Construction areas 2.Borrow areas 3.Labour camps		Observation
Soil Erosion	ditto	At high banking zone of Canal sections		Visual observation

2.1.3 Soil Environment

Item	Monitoring Result of Reporting Period	Remarks Measurement Point	Frequency	Method
Degradation of land cover	To be filled after project start	To be filled based on Annex XII		
Soil Erosion	ditto	ditto		

2.1.4 Occupational Health of Workers

Item	Monitoring Result of Reporting Period	Remarks Measurement Point	Frequency	Method
Health of workers may be affected due to unhealthy working conditions.	To be filled after project start	Construction Site / labour camps		

2.1.5 Biodiversity

Item	Monitoring Result of Reporting Period	Remarks Measurement Point	Frequency	Method
Related environmental issues including elephant passages	To be filled after project start	Command Area	Bi-annually	Flora- Quadrant plot Analysis Fauna- Direct method • Sighting • Transit line Indirect Method

		elephant passages	Regular observation	- Feeding Sign - Scat / dung / pellet identification - Hoof / pug marks Information collection from villagers and forest officers to ensure that passage is followed or detoured.
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2.2 Operation and Decommission Stages

2.2.1 Pollution

Water Environment

Item	Unit	Measured Value(Mean)	Measured Value(Max)	Indian Standard (IS:10500 Drinking Water)	Referred International Standard	Remarks		
						Measurement Point	Frequency	Method
Surface Water								
Color	Hazen	To be filled	To be filled	5	To be filled	Panaspal	At regular interval	APHA 2120 (B)

		<i>after project start</i>	<i>after project start</i>			Chadipal Gohira Belabahali Korda Laxminagar		
Odour		ditto	ditto	UO	ditto		APHA 2150 (B)	
Taste		ditto	ditto	Agbl	ditto		2160 Taste-B,C	
Conductivity	µmho/cm	ditto	ditto		ditto		APHA 2510 (B)	
Turbidly	NTU	ditto	ditto	5	ditto		APHA 2130 B	
pH		ditto	ditto	6.5-8.5	ditto		APHA 4500 (B)	
COD	Mg/L	ditto	ditto		ditto		APHA 5220(B)	
BOD	Mg/L	ditto	ditto		ditto		APHA 5210(B)	
Total Hardness	Mg/L	ditto	ditto	300	ditto		APHA 2340 (C)	
Iron	Mg/L	ditto	ditto	0.3	ditto		APHA 3500 (B)	
Chloride	Mg/L	ditto	ditto	250	ditto		APHA 4500 Cl (B)	
Residual Chloride	Mg/L	ditto	ditto	0.2	ditto		APHA 4500 Cl-B,C	
Total SS	Mg/L	ditto	ditto		ditto		APHA 2540 (D)	
Total DS	Mg/L	ditto	ditto		ditto		APHA 2540 (C)	
DO	Mg/L	ditto	ditto		ditto		APHA 4500(B)	
Calcium	Mg/L	ditto	ditto	75	ditto		APHA 3500 Ca (B)	
Magnesium	Mg/L	ditto	ditto	30	ditto		APHA 3500 Mg (B)	
Sulphate	Mg/L	ditto	ditto	200	ditto		APHA 4500 So4 (E)	
Nitrate	Mg/L	ditto	ditto	45	ditto		APHA 4500 NO3(B)	
Fluoride	Mg/L	ditto	ditto	0.6-1.2	ditto		APHA 4500 F- (D)	
Phosphate	Mg/L	ditto	ditto		ditto		APHA 4500 (D)	
Sodium	Mg/L	ditto	ditto		ditto		APHA 3500 Na (B)	

Potassium	Mg/L	ditto	ditto		ditto			APHA 3500 K (B)
Cyanide	Mg/L	ditto	ditto	0.05	ditto			APHA 4500Cn-(D)
Chromium	Mg/L	ditto	ditto	0.05	ditto			APHA 3500 Cr (B)
Boron	Mg/L	ditto	ditto		ditto			APHA 3500 (B)
SAR	Mg/L	ditto	ditto		ditto			By Calculation
Lead	Mg/L	ditto	ditto	0.05	ditto			APHA 3500 Pb
Cadmium	Mg/L	ditto	ditto	0.01	ditto			APHA 3500 Cd
Mercury	Mg/L	ditto	ditto	0.001	ditto			APHA 3500-Hg
Copper	Mg/L	ditto	ditto	0.05	ditto			APHA 3500-Cu
Ground Water								
Color	Hazen	To be filled after project start	To be filled after project start	5	To be filled	Marthapur Gohira Belabahali Korda	At regular interval	APHA 2120 (B)
Odour		ditto	ditto	UO	ditto			APHA 2150 (B)
Taste		ditto	ditto	Agbl	ditto			2160 Taste-B,C
Conductivity	µmho/cm	ditto	ditto		ditto			APHA 2510 (B)
Turbidly	NTU	ditto	ditto	5	ditto			APHA 2130 B
pH		ditto	ditto	6.5-8.5	ditto			APHA 4500 (B)
COD	Mg/L	ditto	ditto		ditto			APHA 5220(B)
BOD	Mg/L	ditto	ditto		ditto			APHA 5210(B)
Total Hardness	Mg/L	ditto	ditto	300	ditto			APHA 2340 (C)
Iron	Mg/L	ditto	ditto	0.3	ditto			APHA 3500 (B)
Chloride	Mg/L	ditto	ditto	250	ditto			APHA 4500 Cl (B)

Residual Chloride	Mg/L	ditto	ditto	0.2	ditto			APHA 4500 Cl-B,C
Total SS	Mg/L	ditto	ditto		ditto			APHA 2540 (D)
Total DS	Mg/L	ditto	ditto		ditto			APHA 2540 (C)
DO	Mg/L	ditto	ditto		ditto			APHA 4500(B)
Calcium	Mg/L	ditto	ditto	75	ditto			APHA 3500 Ca (B)
Magnesium	Mg/L	ditto	ditto	30	ditto			APHA 3500 Mg (B)
Sulphate	Mg/L	ditto	ditto	200	ditto			APHA 4500 So4 (E)
Nitrate	Mg/L	ditto	ditto	45	ditto			APHA 4500 NO3(B)
Fluoride	Mg/L	ditto	ditto	0.6-1.2	ditto			APHA 4500 F- (D)
Phosphate	Mg/L	ditto	ditto		ditto			APHA 4500 (D)
Sodium	Mg/L	ditto	ditto		ditto			APHA 3500 Na (B)
Potassium	Mg/L	ditto	ditto		ditto			APHA 3500 K (B)
Cyanide	Mg/L	ditto	ditto	0.05	ditto			APHA 4500Cn-(D)
Chromium	Mg/L	ditto	ditto	0.05	ditto			APHA 3500 Cr (B)
Boron	Mg/L	ditto	ditto		ditto			APHA 3500 (B)
SAR	Mg/L	ditto	ditto		ditto			By Calculation
Lead	Mg/L	ditto	ditto	0.05	ditto			APHA 3500 Pb
Cadmium	Mg/L	ditto	ditto	0.01	ditto			APHA 3500 Cd
Mercury	Mg/L	ditto	ditto	0.001	ditto			APHA 3500-Hg
Copper	Mg/L	ditto	ditto	0.05	ditto			APHA 3500-Cu

Ground Water Level							
Change in ground water level	mbgl	To be filled after project start	To be filled after project start	To be filled	To be filled	Chandipal Damadarpur Panasapal (Hudisahi Village) Laxminagar Belbahali Ragadi Barundei Ranapur Chandali Bamphidi Suano Barakhai Dhuligarh Ramachandrapur (Manoharpur) Ankurapal Sukinda Haripur Nua-Nilakanthapur Gadagaunpur	Once in Post Monsoon & Once in Pre Monsoon

						Kansargada Bambilo		
Water logging & drainage								
Water logging & drainage water level	Sq. km	To be filled after project start	To be filled after project start	To be filled	To be filled	Low lying areas of command area	In the peak monsoon season & at the time of full flow in the canal	
Weed infestation in the water body								
Water logging & drainage water level	To be filled	To be filled after project start	To be filled after project start	To be filled	To be filled	Stagnant areas of surface water body.	Post-monsoon period	
Wastage of water								
Wastage of water	To be filled	To be filled after project start	To be filled after project start	To be filled	To be filled	Command area	During Rabi & Khariff	

2.2.2 Soil Environment

Item	Unit	Measured Value(Mean)	Measured Value(Max)	Indian Standard	Referred International Standard	Remarks Measurement Point	Frequency	Method
Soil fertility may be affected								
EC	Micro	ditto	ditto	ditto	ditto	Ghasipura	At regular	EC metr (hesse, 1972)

	mho/cm					Laxminagar	intervals to be decided by PMU	
OM	%	ditto	ditto	ditto	ditto	Garudabandi		Walkely & Black method
Total Nitrogen- by Mico-kjeldahl method	mg/100g	ditto	ditto	ditto	ditto	Damdarpur		Mico-kjeldahl method
						Korda		
						Gohira		
Available Phosphorous – by Olsen’s method	mg/100g	ditto	ditto	ditto	ditto	Panaspal		Olsen’s method
						Kansargoda		
						Belabahali		
Calcium & Magnesium – by Versene method	Meq/100 g	ditto	ditto	ditto	ditto			Versene method
Sodium & Potassium – by Flame photometer	mg/100g	ditto	ditto	ditto	ditto			Flame photometer
Use of agrochemicals								
Dosage of fertilizers, pesticides, insecticides etc. specified by Dept. of Agriculture,	ditto	ditto	ditto	ditto	ditto	Command Area	At regular intervals to be decided by PMU	

Annexure No. XIX

Environmental Checklist for the Rengali Irrigation Project LBC-II Phase-II

(To appraise JICA's FF Mission)

Category	Environmental Item	Main Check Items	Yes: Y No: N	The reason of Yes/No, Supposed mitigation measures and Remarks
1 Permits and Explanation	(1) EIA and Environmental Permits	(a) Have EIA reports been already prepared in official process? (b) Have EIA reports been approved by authorities of the host country's government? (c) Have EIA reports been unconditionally approved? If conditions are imposed on the approval of EIA reports, are the conditions satisfied? (d) In addition to the above approvals, have other required environmental permits been obtained from the appropriate regulatory authorities of the host country's government?	(a)Y (b)Y (c)Y (d)Y	(a)(b) EIA of entire the Rengali Irrigation Project was already approved by MoEF in 1996, and the Environmental Clearance (EC) is still valid. Further EIA study has been done to meet JICA requirements. (b) The final EIA report is being processed by DoWR (GoO) level. (c) DOWR intends to meet the conditions based on 1996 EC (MoEF). Compliance to stipulated EC conditions furnished. Stage II forest clearance is processed at MoEF. (d) According to EIA, some environmental permission such as logging permission is required on relevant laws and regulations.
	(2) Explanation to the Local stakeholders	(a) Have contents of the project and the potential impacts been adequately explained to the Local stakeholders based on appropriate procedures, including information disclosure? Is understanding obtained from the Local stakeholders? (b) Have the comment from the stakeholders (such as local residents) been reflected to the project design?	(a)Y (b) Y	Information disclosure and exchange opinions with stakeholders have been conducted in stakeholder meetings (SHM) on the EIA and RRP. So far SHMs Processed at 35 villages by May 2014. Additional stakeholder meetings are proposed to be conducted in some other area based on the SHM action plan which DOWR prepares. EIA and RRP report describes that the comments from stakeholders are supportive of project implementation.
	(3) Examination of Alternatives	(a) Have alternative plans of the project been examined with social and environmental considerations?	(a)Y	Project alternatives are discussed in the EIA report

Category	Environmental Item	Main Check Items	Yes: Y No: N	The reason of Yes/No, Supposed mitigation measures and Remarks
2 Pollution Control	(1) Air Pollution	(a) Are adequate baseline field surveys conducted? (b) Does air pollution by the construction comply with the country's standards?	(a)Y (b)Y	Baseline surveys as post monsoon season were conducted for relevant environmental components. Air pollution is unlikely in this irrigation projects except during the construction phase Mitigation measures has been suggested in the EIA report
	(2) Water and Sediment Pollution	(a) Are adequate baselines field surveys conducted? (b) Are mitigation measures for rivers and ground water pollution from irrigated farm land conducted? (c) Is water quality of river and groundwater monitoring plan monitored? (d) Is the agrochemicals management plan which describes how to use them?	(a)Y (b)Y (c)Y (d)Y	(a) Baseline surveys were conducted during end of monsoon and post monsoon period (b) Mitigation measures against water pollution are suggested in EIA reports (c) Water quality monitoring plan against likely pollution during construction and operation phases is indicated in the EIA report. (d) Broadly discussed in management chapter of EIA
	(3) Ground water level and Subsidence	(a) Are adequate baselines field surveys conducted? (b) Is there a possibility that the extraction of groundwater by tunnel construction will cause decrease of ground water and subsidence?	(a)Y (b)N	Baseline survey of GW levels was conducted at 21 Stations There may not be any subsidence of GW Levels due to construction of tunnel, which is proposed to be lined. The environmental management and monitoring plan of GW Levels are discussed in EIA report.
	(4) Soil Pollution	(a) Is salt pollution caused by irrigation? (b) Are mitigation measures for agrochemicals and heavy metal pollution conducted? (c) Is the agrochemicals management plan which describes how to use them?	(a)N (b)Y (c)Y	(a) No soil salinity is observed on baseline survey in the phase I command area. Therefore salt pollution isn't predicted in phase II area because of similarity with phase I. (b) and (c) The environmental management and monitoring plan of agrochemicals and heavy metal are discussed in EIA report.
	(5) Noise and Vibration	(a) Are adequate baselines field surveys conducted? (b) Do noise and vibrations by the construction comply with the country's standards?	(a)Y (b)Y	(a) Baseline surveys were conducted. (b) Anticipated vibration levels during tunneling will not disturb any significant structure The environmental management and monitoring plan of noise and vibration are discussed in EIA report.
	(6) Wastes	(a) Are wastes generated from the project construction, such as canals and tunnels, properly treated and disposed of in accordance with the country's regulations?	(a)Y	(a) Spoil materials from excavation and tunneling will be taken away to build up low lying areas in conformity to country's regulations. Necessary permission will be taken.
	(7) Disaster	(a) Does the project have measures against disasters such as flood	(a)Y	(a) The command area remains in the Doab of river Brahmani and Baitarani and

Category	Environmental Item	Main Check Items	Yes: Y No: N	The reason of Yes/No, Supposed mitigation measures and Remarks
		and earthquake?		Kharsuan. Most of the areas lie above the normal flood level. In low lying areas flood management will be handled by DoWR. The structures such as crossing bridges and aqueduct bridges will be made quakeproof.
3 Natural Environment	(1) Protected Areas	(a) Is the project site located in protected areas designated by the country's laws or international treaties and conventions? Is there a possibility that the project will affect the protected areas? (b) Is the project site located in reserved forest or protected forest?	(a)N (b)Y	(a) LBC II Phase II does not come in schedule of protected area. The project will not affect any protected areas. (b) The LBC II during traverse meets 773ha forest area. The conditions on the forest clearance are processed by department of forest.
	(2) Flora, fauna and biodiversity	(a) Are adequate baselines field surveys conducted? (b) Does the project site encompass primeval forests, tropical rain forests, ecologically valuable habitats (e.g.wetland)? (c) Does the project site encompass the protected habitats of endangered species (e.g. Elephant) designated by the country's laws or international treaties and conventions? (d) If significant ecological impacts are anticipated, are adequate protection measures taken to reduce the impacts on the ecosystem? (e) Are adequate mitigation measures taken to prevent impacts, such as destruction of forest, disruption of migration routes (e.g. Elephant Corridor) and habitat fragmentation? (f) Is there a possibility that construction of irrigation facilities will have impacts, such as destruction of forest, poaching, desertification, reduction in wetland areas, and disturbance of ecosystems due to introduction of exotic (non-native invasive) species and pests? Are adequate measures for preventing such impacts considered?	(a)Y (b)N (c)N (d)N (e)Y (f)N	(a) Baseline field surveys were conducted as mentioned in the EIA report (b) LBC II Phase II does not meet such habitats. (c) LBC II Phase II does not encompass the protected habitats. (d) No significant ecological impacts anticipated. (e) i. New forest will be created against forest area taken bu the project. ii. The wildlife management plan including the mitigation measures for elephant movement is planned for implementation. (f) i.No possibility of such impact is foreseen. ii. Only strips of land for taking the canal alignment. iii. Appropriate conservation measures have been suggested in EIA document.
	(3) Hydrological situation	(a) Is there a possibility that alteration of topographic features and installation of structures, such as canals and tunnels will adversely affect surface water and groundwater flows?	(a)Y	(a) The canals have been designed not to adversely affect surface and ground water flows. Necessary structures have been designed at required sites.

Category	Environmental Item	Main Check Items	Yes: Y No: N	The reason of Yes/No, Supposed mitigation measures and Remarks
	(4) Topography and Geology	(a) Is there a soft ground on the canal alignment that may cause slope failures or landslides? Are adequate measures considered to prevent slope failures or landslides, where needed?	(a)N	(a) There is no soft ground in the project area. The geological survey in the tunnel is conducted during planning. Canal slopes will be observed after completion and wherever needed lining and other remedial measures will be taken.
		(b) Is there a possibility that civil works, such as cutting and filling will cause slope failures or landslides? Are adequate measures considered to prevent slope failures or landslides?	(b)N	Adequate measures have been considered to prevent likely slope failures or landslides on huge earth fill banks.
		(c) Is there a possibility that soil runoff or erosion will result from irrigated areas, cut and fill areas, waste soil disposal sites, and borrow sites? Are adequate measures taken to prevent soil runoff?	(c)Y	Lining and plantation will be provided to prevent possible soil erosion on canal banks, borrow areas will be leveled and waste soil disposal areas will be trained to avoid slides.
	(5)Landscape	(a) Is there a possibility that the project will adversely affect the local natural and rural landscape? Are necessary measures taken?	(a)N	(a) The project will not adversely affect the local natural and rural landscape.
	(6)Global warming	(a) Does the project have measures against climate change such as huge cyclone?	(a)N	(a) The project design has accounted for climate change measures.
		(b) Does the project emit the global warming gas?	(b)N	(b) Very minimum CO2 gas will be emitted by machinery only in construction phase.
4 Social Environment	(1) Resettlement	(a) Is involuntary resettlement caused by project implementation? If involuntary resettlement is caused, are efforts made to minimize the impacts caused by the resettlement?	(a)Y	(a) Displaced Families (DF) are all non-title holders (squatters). Compensation for structures (houses and others) is paid (1.3 times of value). Land is given as well in certain conditions.
		(b) Is adequate explanation on compensation and resettlement assistance given to affected people prior to resettlement?	(b)Y	(b) It is being done by the LAO and monitored by R&R Committee.
		(c) Is the resettlement plan, including compensation with full replacement costs, restoration of livelihoods and living standards developed based on socioeconomic studies on resettlement?	(c)Y	(c) RR plan will be prepared following Section 16 of LARR Act 2013. Adequate compensation for replacement is paid. Training for self employment is given to willing DF.
		(d) Are the compensations going to be paid prior to the resettlement?		(d) Yes, it is stipulated in the law.
		(e) Are the compensation policies prepared in document?	(d)Y	(e) Yes, document will take care of compensation backed up by LARR Act 2013.
		(f) Does the resettlement plan pay particular attention to vulnerable groups or people, including women, children, the	(e)Y	(f) Yes, Special treatment is proposed for vulnerable groups (ST and SC families).

Category	Environmental Item	Main Check Items	Yes: Y No: N	The reason of Yes/No, Supposed mitigation measures and Remarks
		elderly, people below the poverty line, ethnic minorities, and indigenous peoples?	(f)Y	(g) The R&R plan continues to be discussed with AFs. (h) New institutional arrangement is proposed in LARR Act 2013. Capacity and budget will be secured to implement the plan. (i)It is planned. (j) It is planned to be established as per LARR Act 2013.
		(g) Are agreements with the affected people obtained prior to resettlement?	(g)Y	
		(h) Is the organizational framework established to properly implement resettlement? Are the capacity and budget secured to implement the plan?	(h)Y	
		(i) Are any plans developed to monitor the impacts of resettlement?	(i)Y	
		(j) Is the grievance redress mechanism established?	(j)Y	
	(2) Living and Livelihood	(a) Is there a possibility that the project will cause significant impacts, such as extensive alteration of existing land uses, changes in sources of livelihood, or unemployment? Are adequate measures considered for preventing these impacts?	(a)Y	(a) The Project causes almost positive impact to local socio-economy because of increased crop productivities. The adequate RRP is being prepared to minimize the impact to the local socio-economy. (b) Destruction of social infrastructure and services are not anticipated. (c) The project will not adversely affect the living condition of neither the inhabitants nor the affected inhabitants. Availability of irrigation will positively improve the living condition of all inhabitants. (d) Farmers have adequate right to use their farm lands. (e) Water rights are allocated adequately. (f) Significant impact to fisherman is not anticipated because of continuance of flow to the downstream areas. (g) The project area is malaria prone area. The project will not aggravate the situation; rather its well planned drainage system will minimize such incidence. Department of Health takes care of health aspects of the people of project area. (h) Large scale immigration of laborers is not anticipated as construction activities are mostly mechanized. Department of health makes people conscious
		(b) Is there a possibility that the project will cause significant impacts, such as destruction of social infrastructure and services? Are adequate measures considered for preventing these impacts?	(b)N	
		(c) Is there any possibility that the project will adversely affect the living conditions of inhabitants other than the affected inhabitants? Are adequate measures considered to reduce the impacts, if necessary?	(c)N	
		(d)Are rights of farmland-use allocated local farmer adequately?	(d)Y	
		(e)Are water rights allocated local farmer adequately?	(e)Y	
		(f) Is there a possibility that water use from river by the project will cause significant impacts to local people such as fisherman in the downstream area?	(f)N	
		(g) Is there any possibility that diseases related to water, such as malaria, schistosomiasis is associated with the project? Are adequate considerations given to public health, if necessary?	(g)Y	
		(h) Is there any possibility that diseases, including infectious diseases, such as HIV will be brought due to immigration of	(h)N	

Category	Environmental Item	Main Check Items	Yes: Y No: N	The reason of Yes/No, Supposed mitigation measures and Remarks
		workers associated with the project? Are adequate considerations given to public health, if necessary? (i) Is there any possibility that the project will adversely affect road traffic in the surrounding areas (e.g., by causing increases in traffic congestion and traffic accidents)? (j) Is there any possibility that canals will impede the movement of inhabitants?	(i)Y (j)N	over health measures and takes preventive measures whenever needed. (i) Adequate measures against traffic congestion and accident is planned to be conducted. (j) Adequate canal crossing (Bridges) will be constructed in consultation with local people.
4 Social Environment	(3) Cultural Heritage	(a) Is there a possibility that the project will damage the local archeological, historical, cultural, and religious heritage? Are adequate measures considered to protect these sites in accordance with the country's laws?	(a)N	(a) The canal alignment is so planned that non of the existing local archeological, historical, cultural and religious heritage are affected.
	(4) Ethnic Minorities Peoples	(a) Are considerations given to reduce impacts on the culture and lifestyle of ethnic minorities such as scheduled tribes and scheduled caste? (b) Are all of the rights of ethnic peoples in relation to land and resources respected?	(a)Y (b)Y	(a) Impact on these ethnic minorities are not expected.. (b) Those rights shall not be infringed.
	(6) Working Conditions (Occupational Safety)	(a) Is the project proponent not violating any laws and ordinances associated with the working conditions of the country which the project proponent should observe in the project? (b) Are tangible safety considerations in place for individuals involved in the project, such as the installation of safety equipment which prevents industrial accidents, and management of hazardous materials? (c) Are intangible measures being planned and implemented for individuals involved in the project, such as the establishment of a safety and health program, and safety training (including traffic safety and public health) for workers etc.? (d) Are appropriate measures taken to ensure that security guards involved in the project not to violate safety of other individuals involved, or local residents?	(a)N (b)Y (c)Y (d)Y	(a) DOWR being an organ of the government complies with the country's laws and ordinances. (b) DOWR considers the tangible safety considerations in place for individuals involved in the project during execution. (c) DOWR being an organ of the government plans and implements tangible measures such as traffic safety and public health for labors and workers. (d) DOWR takes appropriate safety measures of other individuals involved and local residents. Labor camps will be settle far from the local villages.

Category	Environmental Item	Main Check Items	Yes: Y No: N	The reason of Yes/No, Supposed mitigation measures and Remarks
5 Others	(1) Impacts during Construction	(a) Are adequate measures considered to reduce impacts during construction (e.g., noise, vibrations, turbid water, dust, exhaust gases, and wastes)? (b) If construction activities adversely affect the natural environment (ecosystem), are adequate measures considered to reduce impacts? (c) If construction activities adversely affect the social environment, are adequate measures considered to reduce impacts?	(a)Y (b)Y (c)Y	(a) The mitigation measure, the environmental management and monitoring plan during construction are discussed in EIA report. (b) The mitigation measure, the environmental management and monitoring plan for natural environment are discussed in EIA report. (c) The mitigation measure, the environmental management and monitoring plan during construction are discussed in EIA report.
	(2) Environmental Management and Monitoring	(a) Does the proponent develop and implement Environmental and Social Management Plan (ESMP) and Environmental and Social Monitoring Plan (ESMoP) for the environmental items that are considered to have potential impacts? (b) What are the items, methods and frequencies of the monitoring program? (c) Does the proponent establish an adequate monitoring framework (organization, personnel, equipment, and adequate budget to sustain the monitoring framework)? (d) Are any regulatory requirements pertaining to the monitoring report system identified, such as the format and frequency of reports from the proponent to the regulatory authorities?	(a)Y (b)Y (c)Y (d)Y	(a) DOWR prepares and implements ESMP and ESMoP as discussed in the EIA report (b) Items, methods and frequencies of ESMoP are mentioned in EIA report. (c) Framework of ESMoP is suggested in EIA report. (d) Government of India guidelines in this regard stipulates monitoring framework, format, frequency and organizations. This shall be followed.