



GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES.

ANNUAL REPORT

FOR THE YEAR 2017-18

LOWER INDRA CANAL DIVISION, KHARIAR.



EXECUTIVE ENGINEER.

ANNUAL REPORT : 2017-18
LOWER INDRA CANAL DIVISION, KHARIAR

Brief Note on activities of the Division:

Lower Indra Canal Division is at Khariar of Nuapada District and under Administrative control of the Chief Construction Engineer, Lower Indra Irrigation Project, Nuapada, Site Office, Khariar. Total Culturable Command Area of the project is 29,900 Ha out of which 12515.31 Ha. under the jurisdiction of this Division. There is a canal network of 237.135km with Main Canal 2 Nos. 28.22 Km, distributaries 4 Nos. 48.73 Km, minors 25 Nos. 71.18Km and sub-minors 73 Nos. 89.01 Km to command a total ayacut of 12515.31 Ha under this Division. Construction of Left and Right Main Canal of 28.22 km, distributaries of 35.64km, minors of 40.99km and sub-minors of 51.836km under this Division has been completed. The balance length of canals will be taken through underground pipe line (UGPL) canal system. The irrigation potential has been created/under progress is 7520.51 Ha. and balance 4994.80 Ha. will be created by the UGPL canal network. The detail status on canals is enclosed as Annexure- I (series).

The main hurdles in excavation and execution of canals and structures are delay in payment of Land Acquisition Compensation. Now that can be over come due to implementation of UGPL work. During Khariff 2017 an ayacut of 6296.23 Ha was supplied with canal water as trial khariff irrigation. 60 Nos of villages under Khariar and Boden blocks of Nuapada district and Bangamunda Block of Balangir District were benefitted. This irrigation was very helpful to the farmers during drought like situation during August & September 2017.

As per the Govt. In DOWR Notification No. WR-FE-III-R&R-70/17- 29249/WR dated 04.12.2017, the Lower Indra Dam Division, Dam Site, Tikhali was abolished and it was merged with L.I.Canal Division, Khariar with effect from 01.01.2018. Ongoing works under defunct Dam Division are now under this Division for execution.

Staff:

There are three Sub-Divisions with each sub-division having sanctioned post of three nos. of Junior Engineers/ Assistant Engineers under this Division. Total staff technical & Non-technical, available in the Division against the sanctioned strength are as follows.

| Sl No. | Name of the Post | Sanctioned strength | Men in position | Vacancy | Remarks |
|--------|--------------------------------------|---------------------|-----------------|---------|---------|
| 1. | Executive Engineer (Civil) | 1 | 1 | - | |
| 2. | Deputy Executive Engineer (Civil) | 1 | 1 | - | |
| 3. | Assistant Executive Engineer (Civil) | 2 | 2 | - | |
| 4. | Assistant Engineer (Civil) | 6 | 5 | 1 | |
| 5. | Assistant Engineer Estimator | 1 | 1 | - | |
| 6. | Junior Engineer (Civil) | 6 | 3 | 3 | |
| 7. | Divisional Accountant | 1 | - | 1 | |
| 8. | Head clerk | 1 | 1 | - | |
| 9. | Sr. Clerk | 2 | 2 | - | |
| 10. | Jr. Clerk | 7 | 2 | 5 | |
| 11. | Jr. Stenographer | 1 | - | 1 | |
| 12. | Draughtsman | 1 | 1 | - | |
| 13. | Tracer | 1 | - | 1 | |
| 14. | Daftary | 1 | 1 | - | |
| 15. | Peon | 10 | 10 | - | |
| 16. | NWM Cum Sweeper | 4 | 2 | 2 | |
| 17. | Contigent Khalasi | 5 | 5 | - | |
| 18. | Amin(Regular wages) | 2 | 1 | 1 | |
| 19. | Khalasi(Regular wages) | 6 | 3 | 3 | |

Land Acquisition:

L.A Proposals for construction of canals under this Division submitted for a total land requirement of 1794.78 Acre., out of which possession received so far from the Special, LAO is 1450.08 Ac. and land acquired through direct purchase 0.71 Ac. In the mean time proposal was submitted to the Special LAO for withdrawal of

320.12Acre. fully as the canals in these area will be taken up under UGPL network. Details of L.A cases are annexed as Annexure- II.

Works:

The list of works executed for Distribution System and for head works of defunct L.I. Dam Division, Tikhali including financial status as on dated 31.03.2018 is enclosed as Annexure- III.

| Physical Progress: | | | |
|-----------------------------------|--------|--------------------|---|
| Item | Unit | Quantity | Remarks |
| Earth work | Th.Cum | 282.51 | Excavated Length of canal =10.31Km, CC Lining = 30.50Km & Structure = 62 Nos. |
| Concrete | Th.Cum | 33.00 | |
| Drilling in Drainage Gallery | Mtr | 320 | |
| Road Work (BT & SDBC) | Km | 6.91 | |
| Financial Progress: | | Rs. In Lakh | |
| Dam & Appurtenant | | 338.56 | |
| Canal & Branches | | 96.58 | |
| Distributary, Minors & Sub-Minors | | 1495.50 | |

This Division is selected as nodal office by the CCE, LIIP and entrusted the work of preparing a Detailed Project Report (DPR), Estimate, Bid Document and other ancillary works required for implementing Under Ground Pipe Line (Gravity flow) irrigation System 1st time in Lower Indra Irrigation Project being a pilot project in the state of Odisha. All efforts are taken for preparing and getting approval of above these documents and finally, Agreement was drawn for an amount of Rs242.99Crore on dated 14.03.2018 with date of commencement and stipulated date of completion as 14.03.2018 and 13.02.2019 respectively. Similar action was taken for the Proof Engineering Consultancy and approval was obtained from the Govt. in DOWR on dated 28.03.2018.

Quality Control Monitoring:

The Quality Control and Quality Assurance is the prime motto in executing each work of this Division. This project has a Quality Control and Research Division at Khariar and involves in regular testing of all construction materials and workman ship of the works. The Staff of this Division are regularly attending the work sites. The Executive Engineer and AEE of QC Division and this Division frequently inspecting the work sites and monitor on quality control aspect. The Chief Construction Engineer, LIIP also frequently visits different work sites.

Executive Engineer
Lower Indra Canal Division,
Khariar

Annexure - I (a)

DETAILS ON CANAL SYSTEM OF L.I.CANAL DIVISION, KHARIAR (LMC SYSTEM)

| Sl. No. | Name of Canal | Offtaking RD | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied in 2017 | Remarks |
|---------|----------------------------|--------------------------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|-----------|------------------------|-----------|--------------------------------|----------------------|
| | | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| 1 | LMC 00-20 Km. | 511 m of Dyke No. III | 478.00 | 20.000 | 20.00 | | | | | | 478.000 | Work Completed |
| 2 | Badamaheswar Minor | 1110 m of LMC | 40.32 | 0.80 | 0 | 0.80 | | | 0.80 | 40.32 | 20.000 | UGPL |
| 3 | Tikhali minor | 3810 m of LMC | 289.92 | 6.65 | 6.65 | | | | | | 289.920 | Work Completed |
| 4 | Ghardhara Sub-Minor | 1555 m of Tikhali S/M | 142.80 | 2.22 | 2.22 | | | | | | 142.800 | Work Completed |
| 5 | Ghardhara Minor | 4930 m of Tikhali S/M | 165.04 | 2.74 | 2.74 | | | | | | 165.040 | Work Completed |
| 6 | Deobahal Sub-Minor | 4260 m of LMC | 74.08 | 1.79 | 1.79 | | | | | | 74.080 | Work Completed |
| 7 | Baragaon Minor | 5884 m of LMC | 108.48 | 2.28 | 2.28 | | | | | | 108.480 | Work Completed |
| 8 | Baragaon Sub-Minor | 600 m of Bargaon Minor | 116.40 | 1.84 | 0.80 | 1.04 | 1.040 | 116.40 | | | 0.000 | Work in progress |
| 9 | Kikiribeda Disty. | 7115m of LMC | 283.68 | 5.98 | 5.98 | | | | | | 283.680 | Work Completed |
| 10 | Khudpej Minor | 460 m of Kikeribeda Disty. | 125.40 | 4.495 | 4.495 | | | | | | 125.400 | Work Completed |
| 11 | Khudpej Minor I | 1470 m of Khudpej Minor | 135.12 | 1.890 | 0.80 | 1.09 | | | 1.89 | 135.12 | 70.00 | balance in UGPL |
| 12 | Kudpej S/m II | 290 m of Khudpej Minor - I | 128.56 | 1.530 | 1.53 | | | | | | 115.000 | Work Completed |
| 13 | Kudpej S/m III | 1365 m of Khudpej Minor - I | 67.66 | 1.680 | 1.02 | 0.66 | | | 1.68 | 67.66 | 0 | balance in UGPL |
| 14 | Kudpej S/M I | 1980 m of Khudpej Minor | 66.00 | 2.220 | 0.55 | 1.67 | | | 2.22 | 66.00 | 0 | balance in UGPL |
| 15 | DarlipadaSub- Minor | 2700 m of Kikeribeda Disty. | 25.04 | 0.76 | 0.76 | | | | | | 25.040 | Work Completed |
| 16 | Thagapali Sub-Minor | 3750 m of Kikeribeda Disty. | 24.24 | 0.60 | 0.60 | | | | | | 24.240 | Work Completed |
| 17 | Chindaguda Sub-Minor | 3805 m of Kikeribeda Disty. | 25.04 | 0.91 | 0.91 | | | | | | 25.040 | Work Completed |
| 18 | Chindaguda Minor | 4110 m of Kikeribeda Disty. | 63.12 | 1.77 | 1.77 | | | | | | 63.120 | Work Completed |
| 19 | Khairpadar Sub-Minor | 490 /600 m of Chindaguda Minor | 63.36 | 1.06 | 1.06 | | | | | | 63.360 | Work Completed |
| 20 | Kikiribeda Sub-Minor No-I | 4880 m of Kikeribeda Disty. | 67.44 | 1.11 | 1.11 | | | | | | 67.440 | Work Completed |
| 21 | Kikiribeda Sub-Minor No-II | 5873 m of Kikeribeda Disty. | 31.54 | 1.167 | 1.167 | | | | | | 31.540 | Work Completed |
| 22 | Chalanpada Minor | 8670 m of LMC | 187.68 | 3.000 | 3.00 | | | | | | 187.68 | Work Completed |
| 23 | Chanabeda S/m I | 10340 m of LMC | 36.16 | 1.320 | 1.02 | 0.30 | | | | | 36.16 | Balance in CAD, UGPL |
| 24 | Chanabeda S/m II | 11120 m of LMC | 23.04 | 0.960 | 0.96 | | | | | | 23.04 | Work completed |

| Sl. No. | Name of Canal | Offtaking RD | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied in 2017 | Remarks |
|---------|------------------------|------------------------------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|-----------|------------------------|-----------|--------------------------------|----------------------|
| | | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | | |
| 25 | Loharapali Minor | 11724 m of LMC | 111.44 | 1.200 | 1.20 | | | | | | 111.440 | Work completed |
| 26 | Khariar Distributary | 13010 m of LMC | 345.21 | 10.260 | 10.260 | | | | | | 245.00 | Work Completed |
| 27 | Chalanpada S/M | 1817 m of Khariar Disty. | 34.40 | 0.420 | 0.42 | | | | | | 34.40 | Work Completed |
| 28 | Sagundungri Minor | 2269 m of Khariar Disty. | 102.40 | 1.360 | 0.66 | 0.70 | | | 0.70 | 102.40 | 90.00 | Balance in CAD, UGPL |
| 29 | Mandosil Minor | 4590m of Khariar Disty. | 147.84 | 3.030 | 0.87 | 2.160 | 2.16 | 137.60 | | | 65.00 | Work in progress |
| 30 | Gordhuapadar Minor | 420 m of Mandosil Minor | 82.40 | 2.046 | 2.020 | 0.026 | | | | | 40.00 | Balance in CAD, UGPL |
| 31 | Gordhuapadar S/M - I | 535 m of Gordhuapadar Minor Minor | 60.00 | 0.990 | 0.25 | 0.74 | | | 0.74 | 36.80 | 60.00 | Balance in UGPL |
| 32 | Gordhuapadar S/M - II | 930 m of Gordhuapadar Minor Minor | 41.60 | 0.780 | 0 | 0.78 | | | 0.78 | 41.60 | 0 | UGPL |
| 33 | Mandosil S/M - II | 1080 m of Gordhuapadar Minor Minor | 47.60 | 1.510 | 0.75 | 0.76 | | | 0.76 | 27.60 | 0.00 | Balance in UGPL |
| 34 | Gordhuapadar S/M - III | 2046 m of Gordhuapadar Minor Minor | 44.80 | 0.630 | 0 | 0.63 | | | 0.63 | 44.80 | 0 | UGPL |
| 35 | Gordhuapadar S/M - IV | 2046 m of Gordhuapadar Minor Minor | 85.60 | 0.720 | 0 | 0.72 | | | 0.72 | 85.60 | 0 | UGPL |
| 36 | Mandosil S/M - I | 1685 m of Mandosil Minor | 62.40 | 0.970 | 0 | 0.97 | | | 0.97 | 62.40 | 0 | UGPL |
| 37 | Hiramunda S/M | 4830 m of Khariar Disty. | 37.80 | 0.540 | 0.448 | 0.092 | | | | | 37.80 | Balance in CAD, UGPL |
| 38 | Khariar S/M | 6158 m of Khariar Disty. | 39.52 | 0.700 | 0.566 | 0.134 | | | | | 39.52 | Balance in CAD, UGPL |
| 39 | Bijepur S/M | 6512m of Khariar Disty. | 46.40 | 1.260 | 1.08 | 0.18 | | | | | 46.40 | Balance in CAD, UGPL |
| 40 | Putupada S/M | 6512m of Khariar Disty. | 36.80 | 0.780 | 0.72 | 0.06 | | | | | 36.80 | Balance in CAD, UGPL |
| 41 | Chicher Minor | 7041 m of Khariar Disty. | 61.60 | 1.330 | 1.21 | 0.12 | | | | | 61.60 | Balance in CAD, UGPL |
| 42 | Mandosil S/M - III | 7155 m of Khariar Disty. | 51.16 | 1.980 | 1.62 | 0.36 | | | | | 0.00 | Balance in CAD, UGPL |
| 43 | Torli Minor | 8419 m of Khariar Disty. | 84.40 | 1.530 | | 1.53 | | | 1.53 | 84.40 | 0 | UGPL |
| 44 | Nehena S/M | 8544 m of Khariar Disty. | 108.40 | 1.680 | 1.158 | 0.522 | | | | | 0.00 | Balance in UGPL |
| 45 | Torli Sub Minor | 9653 m of Khariar Disty. | 44.48 | 0.510 | | 0.510 | | | 0.51 | 44.48 | 0 | UGPL |
| 46 | Bichhnapali S/M - I | 10400 m of Khariar Disty. | 70.40 | 0.840 | | 0.840 | | | 0.84 | 70.40 | 0 | UGPL |
| 47 | Bichhnapali S/M - II | 10400 m of Khariar Disty. | 36.20 | 0.660 | | 0.660 | | | 0.66 | 36.20 | 0 | UGPL |
| 48 | Bichhnapali S/M - III | 10260 m of Khariar Disty. | 42.40 | 0.420 | 0.39 | 0.03 | | | | | 0.00 | Balance in CAD, UGPL |
| 49 | Khariar Minor | 1350 m of LMC | 261.62 | 4.020 | | 4.02 | | | 4.02 | 261.62 | 0 | UGPL |
| 50 | Tukula distributary | 15528 m of LMC | 390.51 | 11.880 | 10.35 | 1.53 | | | 1.53 | 200.00 | 279.60 | Balance in UGPL |

| Sl. No. | Name of Canal | Offtaking RD | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied in 2017 | Remarks |
|---------|---------------------|----------------------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|----------------|------------------------|-----------------|--------------------------------|----------------------|
| | | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | | |
| 51 | Badi S/M | 120 m of Tukla Disty. | 64.69 | 1.230 | 1.230 | 0.00 | | | | | 64.69 | Work Completed |
| 52 | Padampur S/M | 1020 m of Tukla Disty. | 62.00 | 1.380 | 0.40 | 0.98 | | | 1.38 | 62.00 | 50.00 | Balance in UGPL |
| 53 | Sandohel Minor | 2700 m of Tukla Disty. | 263.92 | 5.400 | 0 | 5.40 | | | 5.40 | 263.92 | 0 | UGPL |
| 54 | Ranipur S/m I | 2610 m of Sandohel Minor. | 89.80 | 0.990 | 0 | 0.99 | | | 0.99 | 89.80 | 0 | UGPL |
| 55 | Ranipur S/m II | 3347 m of Sandohel Minor. | 90.44 | 0.955 | 0 | 0.96 | | | 0.955 | 90.44 | 0 | UGPL |
| 56 | Junen Minor | 3120 m of Tukla Disty. | 158.00 | 2.400 | 2.40 | 0.000 | | | | | 140.00 | Work Completed |
| 57 | Sandhibahali S/M | 5110 m of Tukla Disty. | 70.00 | 0.870 | 0 | 0.87 | | | 0.87 | 70.00 | 0 | UGPL |
| 58 | Boldha S/M | 6360m of Tukla Disty. | 184.00 | 1.830 | 1.83 | 0.00 | | | | | 0 | Work Completed |
| 59 | Lachhipur Minor | 7170 m of Tukla Disty. | 273.88 | 4.170 | 0 | 4.17 | | | 4.17 | 273.88 | 0 | UGPL |
| 60 | Lachhipur S/M | 1740 m of Lachhipur Minor. | 174.58 | 2.790 | 0 | 2.79 | | | 2.79 | 174.58 | 0 | UGPL |
| 61 | Pakhansor S/M | 2640m of Lachhipur Minor. | 311.84 | 3.900 | 0 | 3.90 | | | 3.90 | 311.84 | 0 | UGPL |
| 62 | Narsinghpur S/M | 7500 m of Tukla Disty. | 58.40 | 1.050 | 0 | 1.05 | | | 1.05 | 58.40 | 30.00 | UGPL |
| 63 | Sindhibhadi S/M - I | 8500 m of Tukla Disty. | 120.40 | 1.890 | 0.99 | 0.90 | | | 1.89 | 120.40 | 30.00 | Balance in UGPL |
| 64 | Rishigaon Minor | 9040 m of Tukla Disty. | 228.40 | 2.340 | 0.34 | 2.00 | | | 2.34 | 228.40 | 50 | Balance in UGPL |
| 65 | Tukula Minor | 9210 m of Tukla Disty. | 322.88 | 5.400 | 0 | 5.40 | | | 5.40 | 322.88 | 0 | UGPL |
| 66 | Sindhibhadi S/M II | 1320 m of Tukla Minor. | 69.12 | 1.035 | 0 | 1.04 | | | 1.035 | 69.12 | 0 | UGPL |
| 67 | Tukula S/M III | 2050 m of Tukla Minor. | 111.60 | 1.105 | 0 | 1.11 | | | 1.105 | 111.60 | 0 | UGPL |
| 68 | Bhaludungri S/M | 1441 m of Tukla Minor. | 55.28 | 0.700 | 0 | 0.70 | | | 0.70 | 55.28 | 0 | UGPL |
| 69 | Tukula S/M I | 10400 m of Tukla Disty. | 211.84 | 2.760 | 0 | 2.76 | | | 2.76 | 211.84 | 0 | UGPL |
| 70 | Tukula S/m IV | 75m of Tukla S/M - I | 34.90 | 0.540 | 0 | 0.54 | | | 0.54 | 34.90 | 0 | UGPL |
| 71 | Tukula s/M II | 11775m of Tukla Disty. | 78.40 | 1.080 | 0 | 1.08 | | | 1.08 | 78.40 | 0 | UGPL |
| 72 | Badi Minor | 16609 m of LMC | 56.32 | 0.885 | 0.885 | 0.00 | | | | | 56.32 | completed |
| 73 | Sanmula Minor | 17252 m of LMC | 546.32 | 5.450 | 5.45 | 0.00 | | | | | 546.32 | completed |
| 74 | Arada S/M | 2440 m of Sanmula Minor | 98.40 | 1.590 | 1.59 | 0.00 | | | | | 98.40 | completed |
| 75 | Sanmula S/M | 3530 m of Sanmula Minor | 82.40 | 2.400 | 2.100 | 0.30 | | | | | 82.40 | Balance in CAD, UGPL |
| | Total:- | | 9063.310 | 174.958 | 114.399 | 60.559 | 3.200 | 254.000 | 59.335 | 4035.080 | 4714.750 | |

| Sl. No. | Name of Canal | Offtaking RD | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied in 2017 | Remarks |
|---------|---------------|--------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|-----------|------------------------|-----------|--------------------------------|---------|
| | | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | | |

DETAILS ON CANAL SYSTEM OF L.I.CANAL DIVISION , KHARIAR (RMC SYSTEM)

| | | | | | | | | | | | | |
|----|-------------------|---------------------------|--------|--------|-------|-------|--|--|--------|---------|---------|----------------------|
| 1 | RMC | 1920 m of Earth Dam | 145.28 | 8.22 | 8.22 | | | | | | 145.28 | Work Completed |
| 2 | Dargaon S/M I | 360 m of RMC | 143.36 | 2.72 | 2.72 | | | | | | 143.36 | Work Completed |
| 3 | Dargaon S/M II | 2070 m of RMC | 45.20 | 0.840 | 0 | 0.84 | | | 0.84 | 45.20 | 0 | UGPL |
| 4 | Damjhar S/M II | 7080 m of RMC | 256.08 | 2.580 | 0 | 2.58 | | | 2.58 | 256.08 | 0 | UGPL |
| 5 | Damjhar S/M III | 8010m of RMC | 176.40 | 3.080 | 3.08 | | | | | | 176.40 | Work Completed |
| 6 | Margaon Minor | 8220 m of RMC | 204.08 | 3.150 | 3.15 | | | | | | 204.080 | Work Completed |
| 7 | Palsada S/M I | 1380 m of Margaon Minor | 77.60 | 1.140 | 1.14 | | | | | | 77.600 | Work Completed |
| 8 | Palsada S/M II | 1830m of Margaon Minor | 62.40 | 0.630 | 0.63 | | | | | | 62.400 | Work Completed |
| 9 | Palsada S/M III | 2100 m of Margaon Minor | 50.80 | 0.420 | 0.42 | | | | | | 50.800 | Work Completed |
| 10 | Duajhar Disty | 8220 m of RMC | 610.96 | 20.610 | 9.05 | 11.56 | | | 11.560 | 400.000 | 339.920 | Balance in UGPL |
| 11 | Margaon S/M I | 570 m of Duajhar Disty. | 33.60 | 0.990 | 0.99 | | | | | | 33.600 | Work completed |
| 12 | Margaon S/M II | 810 m of Duajhar Disty. | 29.84 | 0.960 | 0.96 | | | | | | 29.840 | Work completed |
| 13 | Margaon S/M III | 870 m of Duajhar Disty. | 15.20 | 0.540 | 0.54 | | | | | | 15.200 | Work completed |
| 14 | Dudukamunda I | 2160 m of Duajhar Disty. | 36.72 | 0.990 | 0.99 | | | | | | 36.720 | Work completed |
| 15 | Dudukamunda II | 2790 m of Duajhar Disty. | 31.44 | 1.050 | 0.98 | 0.070 | | | | | 22.000 | Balance in CAD, UGPL |
| 16 | Dudukamunda III | 4185 m of Duajhar Disty. | 65.00 | 1.350 | 1.35 | | | | | | 65.000 | Work completed |
| 17 | Kendupati S/M R | 5130m of Duajhar Disty. | 18.00 | 0.630 | 0.63 | | | | | | 18.000 | Work completed |
| 18 | Palsada S/M L | 6015m of Duajhar Disty. | 40.16 | 0.870 | 0.87 | | | | | | 40.160 | Work completed |
| 19 | Kendupati Minor | 6300 m of Duajhar Disty. | 65.16 | 2.070 | 1.070 | 1.00 | | | 1.000 | 65.160 | 50.000 | Balance in UGPL |
| 20 | Kendupati S/M 1 L | 247 m of Kendupati Minor | 55.12 | 0.780 | 0.78 | 0 | | | | | 55.120 | Work completed |
| 21 | Kendupati S/M 2 R | 1013 m of Kendupati Minor | 25.12 | 0.360 | 0 | 0.36 | | | 0.360 | 25.120 | 0 | UGPL |
| 22 | Lanji S/M | 8760 m of Duajhar Disty. | 16.00 | 0.377 | 0.377 | 0 | | | | | 16.000 | Work completed |
| 23 | Dumerjore MIP | 10320 m of Dujhar Disty. | 280.42 | | | | | | | | 0 | CAD UGPL |
| 24 | Kusmal S/m | 12930 m of Duajhar Disty. | 33.68 | 0.980 | 0.81 | 0.17 | | | | | 0 | Balance in CAD, UGPL |

| Sl. No. | Name of Canal | Offtaking RD | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied in 2017 | Remarks |
|---------|------------------|---------------------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|----------------|------------------------|----------------|--------------------------------|----------------------|
| | | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | | |
| 25 | Jharsaram S/M | 14900 m of Duajhar Disty. | 70.48 | 1.020 | 1.02 | 0 | | | | | 0 | Work completed |
| 26 | Birighat S/M I | 15225 m of Duajhar Disty. | 42.80 | 0.720 | 0.52 | 0.20 | | | | | 0 | Balance in CAD, UGPL |
| 27 | Birighat S/M II | 16350 m of Duajhar Disty. | 47.12 | 0.810 | 0.74 | 0.07 | | | | | 0 | Balance in CAD, UGPL |
| 28 | Birighat S/M III | 17080 m of Duajhar Disty. | 29.04 | 0.450 | 0 | 0.450 | | | 0.450 | 29.040 | 0 | UGPL |
| 29 | Birighat Minor | 17280 m of Duajhar Disty. | 139.12 | 1.770 | 0 | 1.770 | | | 1.770 | 139.120 | 0 | UGPL |
| 30 | Bhairajpur S/M | 18540 m of Duajhar Disty. | 128.48 | 2.070 | 1.25 | 0.820 | | | | | 0 | Balance in UGPL |
| 31 | Rajamunda MIP | 20610 m of Duajhar Disty. | 477.34 | | | | | | | | 0 | CAD UGPL |
| | Total: | | 3452.00 | 62.177 | 42.287 | 19.890 | 0.000 | 0.00 | 18.560 | 959.720 | 1581.48 | |
| | G.Total: | | 12515.31 | 237.135 | 156.686 | 80.449 | 3.200 | 254.000 | 77.895 | 4994.80 | 6296.23 | |

Executive Engineer
Lower Indra Canal Division, Khariar

BLOCK WISE DETAILS ON CANAL SYSTEM OF L.I.CANAL DIVISION, KHARIAR

| Sl. No. | Name of Canal | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied (Ha) during 2017 |
|----------------------|----------------------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|-----------|------------------------|-----------|---|
| | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| KHARIAR BLOCK | | | | | | | | | | |
| 1 | LMC 00-20 Km. | 478.00 | 20.000 | 20.00 | | | | | | 478.00 |
| 2 | Badamaheswar Minor | 40.32 | 0.80 | | 0.80 | | | 0.80 | 40.32 | 20.00 |
| 3 | Tikhali minor | 289.92 | 6.65 | 6.65 | | | | | | 289.92 |
| 4 | Ghardhara Sub-Minor | 142.80 | 2.22 | 2.22 | | | | | | 142.80 |
| 5 | Ghardhara Minor | 165.04 | 2.74 | 2.74 | | | | | | 165.04 |
| 6 | Deobahal Sub-Minor | 74.08 | 1.79 | 1.79 | | | | | | 74.08 |
| 7 | Baragaon Minor | 108.48 | 2.28 | 2.28 | | | | | | 108.48 |
| 8 | Baragaon Sub-Minor | 116.40 | 1.84 | 0.80 | 1.04 | 1.040 | 116.40 | | | |
| 9 | Kikiribeda Distry. | 283.68 | 5.98 | 5.98 | | | | | | 283.68 |
| 10 | Khudpej Minor | 125.40 | 4.495 | 4.495 | | | | | | 125.40 |
| 11 | Khudpej Minor I | 135.12 | 1.890 | 0.80 | 1.09 | | | 1.89 | 135.12 | 70.00 |
| 12 | Kudpej S/m II | 128.56 | 1.530 | 1.53 | | | | | | 115.00 |
| 13 | Kudpej S/m III | 67.66 | 1.680 | 1.02 | 0.66 | | | 1.68 | 67.66 | |
| 14 | Kudpej S/M I | 66.00 | 2.220 | 0.55 | 1.67 | | | 2.22 | 66.00 | |
| 15 | DarlipadaSub- Minor | 25.04 | 0.76 | 0.76 | | | | | | 25.04 |
| 16 | Thagapali Sub-Minor | 24.24 | 0.60 | 0.60 | | | | | | 24.24 |
| 17 | Chindaguda Sub-Minor | 25.04 | 0.91 | 0.91 | | | | | | 25.04 |
| 18 | Chindaguda Minor | 63.12 | 1.77 | 1.77 | | | | | | 63.12 |
| 19 | Khairpadar Sub-Minor | 63.36 | 1.06 | 1.06 | | | | | | 63.36 |
| 20 | Kikiribeda Sub-Minor No-I | 67.44 | 1.11 | 1.11 | | | | | | 67.44 |
| 21 | Kikiribeda Sub-Minor No-II | 31.54 | 1.167 | 1.167 | | | | | | 31.54 |
| 22 | Chalanpada Minor | 187.68 | 3.000 | 3.00 | | | | | | 187.68 |
| 23 | Chanabeda S/m I | 36.16 | 1.320 | 1.02 | 0.30 | | | | | 36.16 |
| 24 | Chanabeda S/m II | 23.04 | 0.960 | 0.96 | | | | | | 23.04 |
| 25 | Loharapali Minor | 111.44 | 1.200 | 1.20 | | | | | | 111.44 |
| 26 | Khariar Distributary | 345.21 | 10.260 | 10.260 | | | | | | 245.00 |
| 27 | Chalanpada S/M | 34.40 | 0.420 | 0.42 | | | | | | 34.40 |
| 28 | Sagundungri Minor | 102.40 | 1.360 | 0.66 | 0.70 | | | 0.70 | 102.40 | 90.00 |
| 29 | Mandosil Minor | 147.84 | 3.030 | 0.87 | 2.160 | 2.16 | 137.60 | | | 65.00 |
| 30 | Gordhuapadar Minor | 82.40 | 2.046 | 2.02 | 0.026 | | | | | 40.00 |
| 31 | Gordhuapadar S/M - I | 60.00 | 0.990 | 0.25 | 0.74 | | | 0.74 | 36.80 | 60.00 |
| 32 | Gordhuapadar S/M - II | 41.60 | 0.780 | | 0.78 | | | 0.78 | 41.60 | |
| 33 | Mandosil S/M - II | 47.60 | 1.510 | 0.75 | 0.76 | | | 0.76 | 27.60 | |
| 34 | Gordhuapadar S/M - III | 44.80 | 0.630 | | 0.63 | | | 0.63 | 44.80 | |
| 35 | Gordhuapadar S/M - IV | 85.60 | 0.720 | | 0.72 | | | 0.72 | 85.60 | |
| 36 | Mandosil S/M - I | 62.40 | 0.970 | | 0.97 | | | 0.97 | 62.40 | |
| 37 | Hiramunda S/M | 37.80 | 0.540 | 0.448 | 0.092 | | | | | 37.80 |
| 38 | Khariar S/M | 39.52 | 0.700 | 0.566 | 0.134 | | | | | 39.52 |
| 39 | Bijepur S/M | 46.40 | 1.260 | 1.08 | 0.18 | | | | | 46.40 |

| Sl. No. | Name of Canal | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied (Ha) during 2017 |
|---------|-----------------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|-----------|------------------------|-----------|---|
| | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 40 | Putupada S/M | 36.80 | 0.780 | 0.72 | 0.06 | | | | | 36.80 |
| 41 | Chicher Minor | 61.60 | 1.330 | 1.21 | 0.12 | | | | | 61.60 |
| 42 | Mandosil S/M - III | 51.16 | 1.980 | 1.62 | 0.36 | | | | | |
| 43 | Torli Minor | 84.40 | 1.530 | | 1.53 | | | 1.53 | 84.40 | |
| 44 | Nehena S/M | 108.40 | 1.680 | 1.158 | 0.522 | | | | | |
| 45 | Torli Sub Minor | 44.48 | 0.510 | | 0.510 | | | 0.51 | 44.48 | |
| 46 | Bichhnepali S/M - I | 70.40 | 0.840 | | 0.840 | | | 0.84 | 70.40 | |
| 47 | Bichhnepali S/M - II | 36.20 | 0.660 | | 0.660 | | | 0.66 | 36.20 | |
| 48 | Bichhnepali S/M - III | 42.40 | 0.420 | 0.39 | 0.03 | | | | | |
| 49 | Khariar Minor | 261.62 | 4.020 | | 4.02 | | | 4.02 | 261.62 | |
| 50 | Sanmula Minor | 259.44 | 2.319 | 2.319 | 0.000 | | | | | 259.44 |
| 51 | Tukula distributary | 360.91 | 10.545 | 9.015 | 1.53 | | | 1.53 | 200.00 | 250.00 |
| 52 | Badi S/M | 64.69 | 1.230 | 1.230 | 0.000 | | | | | 64.69 |
| 53 | Padampur S/M | 62.00 | 1.380 | 0.40 | 0.98 | | | 1.38 | 62.00 | 50.00 |
| 54 | Sandohel Minor | 263.92 | 5.400 | | 5.40 | | | 5.40 | 263.92 | |
| 55 | Ranipur S/m I | 89.80 | 0.990 | | 0.99 | | | 0.99 | 89.80 | |
| 56 | Ranipur S/m II | 90.44 | 0.955 | | 0.96 | | | 0.955 | 90.44 | |
| 57 | Junen Minor | 158.00 | 2.400 | 2.40 | 0.000 | | | | | 140.00 |
| 58 | Sandhibahali S/M | 70.00 | 0.870 | | 0.87 | | | 0.87 | 70.00 | |
| 59 | Lachhipur Minor | 273.88 | 4.170 | | 4.17 | | | 4.17 | 273.88 | |
| 60 | Lachhipur S/M | 174.58 | 2.790 | | 2.79 | | | 2.79 | 174.58 | |
| 61 | Pakhansor S/M | 311.84 | 3.900 | | 3.90 | | | 3.90 | 311.84 | |
| 62 | Narsinghpur S/M | 58.40 | 1.050 | | 1.05 | | | 1.05 | 58.40 | 30.00 |
| 63 | Rishigaon Minor | 228.40 | 2.340 | 0.34 | 2.00 | | | 2.34 | 228.40 | 50.00 |
| 64 | Tukula Minor | 322.88 | 5.400 | | 5.40 | | | 5.40 | 322.88 | |
| 65 | Tukula S/M III | 111.60 | 1.105 | | 1.105 | | | 1.105 | 111.60 | |
| 66 | Sindhighbadi S/m II | 34.66 | 0.150 | | 0.15 | | | 0.15 | 34.66 | |
| 67 | Bhaludungri S/M | 18.79 | 0.290 | | 0.29 | | | 0.29 | 18.79 | |
| 68 | Tukula S/M I | 211.84 | 2.760 | | 2.76 | | | 2.76 | 211.84 | |
| 69 | Tukula S/m IV | 34.90 | 0.540 | | 0.54 | | | 0.54 | 34.90 | |
| 70 | Tukula s/M II | 78.40 | 1.080 | | 1.08 | | | 1.08 | 78.40 | |
| 71 | Badi Minor | 56.32 | 0.885 | 0.885 | | | | | | 56.32 |
| 72 | Arada S/M | 98.40 | 1.590 | 1.59 | | | | | | 98.40 |
| 73 | Duajhar Disty | 440.80 | 14.610 | 3.05 | 11.56 | | | 11.56 | 400.00 | 169.76 |
| 74 | Kendupati Minor | 21.72 | 0.620 | 0.10 | 0.52 | | | 0.52 | 21.72 | 6.56 |
| 75 | Kendupati S/M 2 R | 25.12 | 0.360 | | 0.36 | | | 0.360 | 25.120 | |
| 76 | Lanji S/M | 16.00 | 0.377 | 0.377 | | | | | | 16.00 |
| 77 | Kusmal S/m | 33.68 | 0.980 | 0.81 | 0.17 | | | | | |
| 78 | Jharsaram S/M | 70.48 | 1.020 | 1.02 | | | | | | |
| 79 | Birighat S/M I | 42.80 | 0.720 | 0.52 | 0.20 | | | | | |
| 80 | Birighat S/M II | 47.12 | 0.810 | 0.74 | 0.070 | | | | | |

| Sl. No. | Name of Canal | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied (Ha) during 2017 |
|--------------------------------|----------------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|----------------|------------------------|-----------------|---|
| | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 |
| 81 | Birighat S/M III | 29.04 | 0.450 | | 0.450 | | | 0.450 | 29.040 | |
| 82 | Birighat Minor | 139.12 | 1.770 | | 1.770 | | | 1.770 | 139.120 | |
| 83 | Bhairajpur S/M | 128.48 | 2.070 | 1.25 | 0.820 | | | | | |
| 84 | Dumerjore MIP | 280.42 | | | | | | | | |
| 85 | Rajamunda MIP | 477.34 | | | | | | | | |
| | Total= | 10041.200 | 186.864 | 112.880 | 73.984 | 3.200 | 254.000 | 70.810 | 4458.730 | 4478.19 |
| <u>BODEN BLOCK</u> | | | | | | | | | | |
| 1 | RMC | 145.28 | 8.22 | 8.22 | | | | | | 145.28 |
| 2 | Dargaon S/M I | 143.36 | 2.72 | 2.72 | | | | | | 143.36 |
| 3 | Dargaon S/M II | 45.20 | 0.840 | | 0.84 | | | 0.84 | 45.20 | |
| 4 | Damjhar S/M II | 256.08 | 2.580 | | 2.58 | | | 2.58 | 256.08 | |
| 5 | Damjhar S/M III | 176.40 | 3.080 | 3.08 | | | | | | 176.40 |
| 6 | Margaon Minor | 204.08 | 3.150 | 3.15 | | | | | | 204.08 |
| 7 | Palsada S/M I | 77.60 | 1.140 | 1.14 | | | | | | 77.60 |
| 8 | Palsada S/M II | 62.40 | 0.630 | 0.63 | | | | | | 62.40 |
| 9 | Palsada S/M III | 50.80 | 0.420 | 0.42 | | | | | | 50.80 |
| 10 | Duajhar Disty | 170.16 | 6.000 | 6.00 | | | | | | 170.16 |
| 11 | Margaon S/M I | 33.60 | 0.990 | 0.99 | | | | | | 33.60 |
| 12 | Margaon S/M II | 29.84 | 0.960 | 0.96 | | | | | | 29.84 |
| 13 | Margaon S/M III | 15.20 | 0.540 | 0.54 | | | | | | 15.20 |
| 14 | Dudukamunda I | 36.72 | 0.990 | 0.99 | | | | | | 36.72 |
| 15 | Dudukamunda II | 31.44 | 1.050 | 0.98 | 0.07 | | | | | 22.00 |
| 16 | Dudukamunda III | 65.00 | 1.350 | 1.35 | | | | | | 65.00 |
| 17 | Kendupati S/M R | 18.00 | 0.630 | 0.63 | | | | | | 18.00 |
| 18 | Palsada S/M L | 40.16 | 0.870 | 0.87 | | | | | | 40.16 |
| 19 | Kendupati Minor | 43.44 | 1.450 | 0.970 | 0.48 | | | 0.480 | 43.440 | 43.44 |
| 20 | Kendupati S/M 1 L | 55.12 | 0.780 | 0.78 | | | | | | 55.12 |
| | Total = | 1699.880 | 38.390 | 34.420 | 3.970 | | | 3.900 | 344.720 | 1389.16 |
| <u>BANGOMUNDA BLOCK</u> | | | | | | | | | | |
| 1 | Tukla disty | 29.60 | 1.335 | 1.335 | | | | | | 29.60 |
| 2 | Sindhighbadi S/M - I | 120.40 | 1.890 | 0.99 | 0.90 | | | 1.89 | 120.40 | 30.00 |
| 3 | Sindhighbadi S/M II | 34.46 | 0.885 | | 0.885 | | | 0.885 | 34.46 | |
| 4 | Bhaludungri S/m | 36.49 | 0.410 | | 0.410 | | | 0.41 | 36.49 | |
| 5 | Boldha S/M | 184.00 | 1.830 | 1.83 | | | | | | |
| 6 | Sanmula Minor | 286.88 | 3.131 | 3.131 | | | | | | 286.88 |
| 7 | Sanmula S/M | 82.40 | 2.400 | 2.10 | 0.30 | | | | | 82.40 |
| | Total= | 774.230 | 11.881 | 9.386 | 2.495 | | | 3.185 | 191.350 | 428.880 |
| | Gross Total= | 12515.310 | 237.135 | 156.686 | 80.449 | 3.200 | 254.000 | 77.895 | 4994.800 | 6296.230 |

Executive Engineer
Lower Indra Canal Division, Khariar

Annexure - I (c)

ABSTRACT OF BLOCK WISE CANAL AYACUT UNDER L.I. CANAL DIVISION, KHARIAR

| Sl. No. | Name of Block | Name of District | Designed CCA (Ha.) | Total Length (Km.) | Executed Length (Km.) | Balance Length (Km.) | Open Channel (On going) | | To be Executed by UGPL | | Khariff water supplied (Ha) in 2017 |
|---------|---------------------|------------------|--------------------|--------------------|-----------------------|----------------------|-------------------------|----------------|------------------------|-----------------|-------------------------------------|
| | | | | | | | Length (Km.) | CCA (Ha.) | Length (Km.) | CCA (Ha.) | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 1 | Khariar | Nuapada | 10041.200 | 186.864 | 112.880 | 73.984 | 3.200 | 254.000 | 70.810 | 4458.730 | 4478.190 |
| 2 | Boden | | 1699.880 | 38.390 | 34.420 | 3.970 | | | 3.900 | 344.720 | 1389.160 |
| | Total= | | 11741.080 | 225.254 | 147.300 | 77.954 | 3.200 | 254.000 | 74.710 | 4803.450 | 5867.350 |
| 3 | Bangomunda | Bolangir | 774.230 | 11.881 | 9.386 | 2.495 | | | 3.185 | 191.350 | 428.880 |
| | Gross Total= | | 12515.310 | 237.135 | 156.686 | 80.449 | 3.200 | 254.000 | 77.895 | 4994.800 | 6296.230 |

Executive Engineer
Lower Indra Canal Division, Khariar

Annexure- II

**STATUS OF LAND ACQUISITION
LOWER INDRA CANAL DIVISION, KHARIAR**

| Sl. No | Name of the village | Name of the Canal | Area (Ac.) | RD in Mtr | Submitted by E.E to Spl. L.A.O. Lr. No & Date | Submitted to Rev. Deptt. for U/S 4(I). Lr. No. & Date of Spl. LAO. | 4(1) Notification by Rev Deptt. Lr. No. & date | Estimate submitted by Spl. L.A.O Lr.No & Date | Estimate sanctioned by DOWR . Lr. No & Date | 6(1) Notification by Rev Dept. Lr. No & Date | Declaration on U/S 7 by Rev deptt. Lr.No& Date | Remarks |
|--|---------------------|-----------------------------------|------------|---------------------|---|--|--|---|---|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Lower Indra Left Main Canal System: | | | | | | | | | | | | |
| 1 | Tukula | Tukula disty. | 9.81 | 10535-11890 | Re-submitted in 11(i) | | | | | | | Spl. LAO requested for withdrawal (full) due to UGPL |
| 2 | Padampur | Padampur S/M | 5.03 | 00-1380 | 2421/17.8.07 | 2139/06.12.08 | 6092/12.02.09 | 1875/22.12.09 | 5888/02.03.10 | 12979/03.04.10 | 40283/29.09.10 | Spl. LAO requested for withdrawal (part) due to UGPL |
| 3 | Kotenmunda | KotenmundaS/M- II | 3.20 | | 675/23.02.08 | 1721/11.11.08 | 20259/20.05.09 | 1004/16.07.10 | 19358/08.08.10 | 32607/13.08.10 | 2947/18.01.11 | Spl. LAO requested for withdrawal (part) due to UGPL |
| 4 | Damapala | Sandungri MR | 12.69 | 0-1370 | 1628/24.05.08 | 2127/06.12.08 | 26761/4.7.09 | 107/27.01.10 | 9143/30.03.10 | 33973/21.08.10 | 1256/10.01.11 | Spl. LAO requested for withdrawal (part) due to UGPL |
| | | Mandosil MR | | 1200-1700 | | | | | | | | |
| | | Goddhuapadar SM | | 0-960 | | | | | | | | |
| 5 | Torli | Torii Minor, Torli S/M, Nehna S/M | 9.98 | | 3268/19.9.08 | 965/06.08.09 | 42370/05.11.09 | 1269/7.8.12 | 24766/11.09.12 | 48536/27.11.10 | 53857/13.12.12 | Spl. LAO requested for withdrawal (full) due to UGPL |
| 6 | Risigaon | Tukla Disty | 0.12 | Addl | Re-submitted in 11(i) | | | | | | | Spl. LAO requested for withdrawal (full) due to UGPL |
| 7 | Goddhuapadar | Modosil S/M-III | 5.00 | 325-955 & 1605-Tail | 2003/11.08.09 | 1295/23.09.09 | 40319/04.9.12 | 601/08.07.15 | | 42390/08.11.13 | 14362/21.05.14 | Spl. LAO requested for withdrawal (part) due to UGPL |
| 8 | Sandhibahli | Sandhibahli S/M | 4.96 | | Re-submitted in 11(i) | | | | | | | Spl. LAO requested for withdrawal (full) due to UGPL |
| 9 | Tukula | Tukula S/M-II | 5.69 | | Re-submitted in 11(i) | | | | | | | Spl. LAO requested for withdrawal (full) due to UGPL |
| 10 | Baldha | Sindhibhadi S/M | 1.61 | 850-1190 | 911/29.03.10 | 1229/08.09.10 | 43050/26.10.10 | 130/25.01.14 | | | 23293/07.08.14 | Payment Stage |
| 11 | Barlabahali | Sandhibahli S/M | 4.61 | 00-850 | 903/29.03.10 | 1233/8.9.10 | | | | | | Spl. LAO requested for withdrawal (full) due to UGPL |
| 12 | Tukla | Tukla S/M-I | 27.19 | 130-2760 | Re-submitted in 11(i) | | | | | | | Spl. LAO requested for withdrawal (full) due to UGPL |
| 13 | Narsinghpur | Narsinghpur S/M | 6.95 | 00-1050 | 1341/11.05.10 | 1225/08.09.10 | 42330/20.10.10 | | 1864/27.01.16 | | | Spl. LAO requested for withdrawal (full) due to UGPL |
| 14 | Bhanpur | Sandohel MR | 2.03 | 3634-3890 | 2549/24.08.10 | 1218/18.11.11 | 3473/24.1.12 | 643/30.05.13 | 28637/29.12.15 | | 14366/21.05.14 | Spl. LAO requested for withdrawal (full) due to UGPL |
| | | Lachhipur MR | | 3990-4170 | 818/15.04.11 | | | | | | | |
| 15 | Khariar | Sandohel MR | 16.52 | 980-2570 | 2525/24.08.10 | 1206/18.11.11 | 4605/3.2.2012 | | | 17344/10.05.13 | | Spl. LAO requested for withdrawal (full) due to UGPL |
| 16 | Padampur | Sandohel MR | 9.71 | 00-981 | Re-submitted in 11(i) | | | | | | | Spl. LAO requested for withdrawal (full) due to UGPL |

| Sl. No | Name of the village | Name of the Canal | Area (Ac.) | RD in Mtr | Submitted by E.E to Sp. L.A.O. Lr. No & Date | Submitted to Rev . Deptt. for U/S 4(I). Lr. No. & Date of Spl. LAO. | 4(1) Notification by Rev Deptt. Lr. No.& date | Estimate submitted by Spl. L.A.O Lr.No & Date | Estimate sanctioned by DOWR . Lr. No & Date | 6(1) Notification by Rev Dept. Lr. No & Date | Declaration on U/S 7 by Rev deptt. Lr.No& Date | Remarks |
|---|---------------------|---------------------------------|--------------|-----------|--|---|---|---|---|--|--|--|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 |
| Lower Indra Right Main Canal System: | | | | | | | | | | | | |
| 1 | Kendupati | Kendupati MR & S/M | 5.58 | | 2935/04.11.09 | 326/06.03.10 | 17926/04.05.10 | 891/20.06.12 | 19922/20.07.12 | 29854/13.07.11 | 53046/07.12.12 | Award & enq. |
| 2 | Birighat | Birighat Minor & its S/ms | 15.87 | | 981 / 05.04.10 | | 43560/28.10.10 | 451/31.03.12 | 13078/09.05.12 | | 49072/08.11.12 | Spl. LAO requested for withdrawal (part) due to UGPL |
| 3 | Palsada(Addl.) | Margaon minor & Duajhar Distry. | 0.37 | | 2386/29.10.11 | 1322/08.08.2012 | 43325/25.9.12 | 1282/09.10.13 | 27305/23.11.16 | 48047/16.12.13 | 14373/21.05.14 | Award & enq. |
| 4 | Dudukamunda (Addl.) | Duajhar Distry. | 0.95 | | | | | | 1866/27.01.16 | 61/02.01.15 | 28720/17.09.16 | Award & enq. |
| Total= | | | 22.77 | | | | | | | | | |

Executive Engineer
Lower Indra Canal Division, Khariar.

**LIST OF WORKS EXECUTED DURING 2016-17
LOWER INDRA CANAL DIVISION, KHARIAR**

| SN. | Name of the work. | Agreement No. | Agt. Amount in lakhs | Expenditure incurred upto 31.03.2017 | Expr. during 2017-18. |
|-----|--|------------------|----------------------|--------------------------------------|-----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 1 | Construction of inside guard wall & Adtl. CD of Bargaon Minor | 5P1/16-17 | 62.04 | 17.67 | 44.01 |
| 2 | Excavation and construction of Bargaon SM offtaking at RD.600m of Bargaon Minor including structures of L.M.C.of LIIP. | 09P1/16-17 | 203.7 | 37.66 | 75.65 |
| 3 | Excavation and construction of Duajhar Disty. from RD.3.50Km to 9.05km including structures of R.M.C.of LIIP.(Balance work) | 7P1/16-17 | 181.7 | 142.83 | 38.67 |
| 4 | Excavation and construction of Bhairjpur S/M including structures of R.M.C.of LIIP. | 50F2/13-14 | 158.5 | 76.41 | 21.63 |
| 5 | Construction of Aqueduct of Duajhar Disty of RMC | 55F2/13-14 | 849.09 | 842.07 | 6.25 |
| 6 | Excavation and construction of Jharsaram S/M & Kusmal S/M including structures offtaking at RD.14900m & 12930m Duajhar Disty.of R.M.C.of LIIP. | 5F2/14-15 | 70.92 | 44.48 | 6.93 |
| 7 | Excavation and construction of BaldhaS/M of Tukula Distributary of LMC including structures of LIIP. | 16P1/16-17 | 87.15 | 22.96 | 36.27 |
| 8 | Excavation & Construction of Chicher Mr,Mondosil S/m III and Khariar S/M of Khariar Disty.of L.M.C.of LIIP. | 15P1/16-17 | 202.81 | 36.31 | 103.97 |
| 9 | Cement concrete Lining & Service Road from RD 1625-10260 m of Khariar Disty. | MOU No. 01/16-17 | 863.83 | 598.278 | 250.00 |
| 10 | Excavation & Construction of Khudpej S/m No. II | 6 F2/12-13 | 91.65 | 75.64 | 7.54 |
| 11 | CC Lining of Deobahal S/M of LMC of LIIP. | 11P1/17-18 | 40.41 | - | 40.35 |
| 12 | CC lining of Tikhali MR of LMC | 29P1/17-18 | 187.37 | - | 70.61 |
| 13 | CC lining of Khudpej MR of Kikiribeda Disty | 31P1/17-18 | 98.66 | - | 85.34 |
| 14 | CC lining of Chindaguda MR & Khairpadar SM of Kikiribeda Disty | 23P1/17-18 | 54.298 | - | 54.33 |
| 15 | CC lining of Ghardhara SM of Tikhali MR of LMC | 26P1/17-18 | 60.632 | - | 30.27 |
| 16 | CC lining of Ghardhara Minor of Tikhali MR of LMC | 32P1/17-18 | 82.138 | - | 7.34 |
| 17 | CC Lining in Vulnerable reaches from RD 120-305m, 410-910m m of Chanabada S/M - II of LMC of LLIP. | 06P1/17-18 | 15.24 | - | 15.23 |
| 18 | CC Lining in Vulnerable reaches from RD 1890-2100m, 2160-2600m m of Damjhar S/M - III of RMC of LLIP. | 07 P1/17-18 | 16.59 | - | 16.59 |
| 19 | Excavation & Construction of Balance Work from RD 1200-1260 m and CC Lining in Vulnerable reaches from RD 380-1200 m of Chalanpada Minor of LMC of LLIP. | 12P1/17-18 | 22.89 | - | 22.89 |
| 20 | CC Lining from RD 105m to 2220m of Margaon minor and from RD 30m to tail of Palsada S/M - III of Margaon minor of RMC of LIIP. | 28P1/17-18 | 66.57 | - | 57.39 |
| 21 | CC Lining in Vulnerable reaches from RD 1937-2087m, 2930-3020m, 5310-6330 and 7480-8430m of Tukla disty of LMC of LLIP. | 33P1/17-18 | 162.37 | - | 127.83 |
| 22 | CC Lining in Vulnerable reaches from RD 00-310m, 3575-4010m, 5250-6030 and 6780-7500m of Duajhar disty of RMC of LLIP. | 30P1/17-18 | 133.96 | - | 80.55 |

| SN. | Name of the work. | Agreement No. | Agt. Amount in lakhs | Expenditure incurred upto 31.03.2017 | Expr. during 2017-18. |
|---|--|---------------|----------------------|--------------------------------------|-----------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |
| 23 | Excavation and Construction of Kotonmunda minor system off taking from RD 20955m of LMC of LIIP | 01F2/10-11 | 197.67 | 140.38 | 42.07 |
| 24 | Excavation and Construction of Kuturabeda S/M-II of LMC of LIIP. | 02F2/12-13 | 66.42 | 62.69 | 3.06 |
| 25 | Excavation & Construction of Chalanpada S/M & Sagunudungri Minor of Khariar Distry.of L.M.C.of LIIP. | 31P1/15-16 | 73.49 | 0.0 | 35.99 |
| 26 | Construction of Left Bank of LMC for length of 390 m of Badi Pond of LIIP. | 01P1/17-18 | 11.87 | - | 9.89 |
| 27 | C.C.Linig in vulnerable reaches from R.D. 00 to 5450m of Sanamula Minor. | 27P1/17-18 | 157 | - | 72.2 |
| 28 | Imp. To Canal Bank from RD 9-12 km of LMC | 36P1/17-18 | 36.55 | - | |
| 29 | Imp. To Canal Bank from RD 12-20 km of LMC | 38P1/17-18 | 37.6 | - | 5.49 |
| 30 | Excavation and construction of L.MC.From1.00Km to 20.04Km including structures of LIIP. | 13F2/05-06 | 3312.74 | 3279.41 | 32.04 |
| 31 | Excavation and Construction of balance work and cc lining of Junen minor from RD 1470m to 2027m of Tukula Distributary of LMC of LIIP. | 3P1/17-18 | 20.31 | - | 20.23 |
| 32 | C.C.linning in vulnerable reaches from RD 170m to 1200m of Loharpali minor of LMC of LIIP. | 2P1/17-18 | 25.60 | - | 25.57 |
| 33 | Excavation and Construction of balance work and cc lining of Badi sub-minor from RD 00 to 360m and 480 to 750m of Tukula Distributary of LMC of LIIP. | 4P1/17-18 | 21.00 | - | 20.94 |
| 34 | Construction of drain including 2 Nos. of culvert in Indra Nagar near Gadaramunda. | 05P1/17-18 | 6.05 | - | 5.99 |
| 35 | CC lining in vulnerable reaches from RD 00 to 410m and 500 to 1020m of Chanabeda S/M 1 of LMC of LIIP. | 08P1/17-18 | 22.99 | - | 22.98 |
| 36 | Excavation and Construction of Turli sub-minor & Bichhanapali S/M-III oftaking from Khariar disty of LMC of LIIP. | 63F2/13-14 | 79.33 | 32.6 | 6.08 |
| Work taken over from defunct L.I.Dam Division: | | | | | |
| SN. | Name of the work. | Agreement No. | Agt. Amount in lakhs | Expr upto 31.12.2017 | Expr. during 2017-18. |
| 1 | "Protection to river banks on D/S of Spillway | 06P1/16-17 | 370.00 | 162.70 | 81.89 |
| 2 | Construction of Drain at D/S of Dyke No-I of Lower Indra Irrigation Project. | 23P1/16-17 | 53.22 | 29.4 | 24.65 |
| 3 | Construction of Dam top road,U/S wave deflector,D/S parapet wall,Longitudinal drain and sloping drain of earth Dam from RD.00m to RD.225.00m of L.I.I.P. | 09P1/17-18 | 102 | 28.44 | 55.23 |
| 4 | Improvement of road from Rest shed chhak to Dam top of L.I.I.P. | 10P1/17-18 | 62.45 | 61.06 | 2.45 |
| 5 | Improvement of inspection road from NH-353 to Dam site,Tikhali near Rest Shed) of L.I.I.P. | 11P1/17-18 | 114.56 | 104.72 | 21.21 |
| 6 | Development of Dyke Improvement of Dyke No-III road including connecting road between Dyke No-III & Dyke No-II, Dyke No-II & Dyke No-I of Lower Indra Irrigation Project | 12P1/17-18 | 99.3 | 22.00 | 86.32 |
| 7 | Curtain grouting inside the drainage Gallery of Spillway of Lower Indra Irrigation Project. | 13P1/17-18 | 84.95 | 0 | 41.50 |

Executive Engineer
L.I.Canal Division
Khariar

| SN. | Name of the work. | Agreement No. | Agt. Amount in lakhs | Expenditure incurred upto 31.03.2017 | Expr. during 2017-18. |
|------------|--------------------------|--------------------------|---------------------------------|---|----------------------------------|
| 1 | 2 | 3 | 4 | 5 | 6 |