

**ANNUAL REPORT  
OF JAMBHIRA CANAL DIVISION, MORADA  
FOR THE YEAR  
2016-17**

**SUBARNAREKHA IRRIGATION PROJECT.**

## STATUS REPORT

JAMBHIRA CANAL DIVISION, MORADA, MAYURBHANJ, ORISSA.

The Jambhira Canal Division, Morada is functioning as a project Division under W.R. Department, Govt. of Odisha with effect from **31.05.2005**. The Division is functioning under Subarnarekha Irrigation Circle, Laxmiposi under Chief Engineer & Basin Manager, B. S. & B. Basin, Laxmiposi. It has three Sub-Divisions viz.

- (1) Jambhira Canal Sub-Division No.-I, Morada,
- (2) Jambhira Canal Sub-Division No.-II, Morada,
- (3) Jambhira Canal Sub-Division No.-III, Morada,

The division is headed by the Executive Engineer and the above sub-divisions are headed by Assistant Executive Engineers respectively.

### Jurisdiction: -

Jambhira Canal Division, Morada is in charge of construction of Jambhira left main canal from RD 45630M to 82646M and its all systems with Basta Distributary and its system and Amarda Distributary and its system.

### Land Acquisition: -

- 1) All 32 villages are possession for **Jambhira Left Main Canal** from RD 45630M to 82646M.
- 2) Out of 67 Nos villages 34 Nos are possession for **Raibania Distributary and its system** and 15 Nos are 7(1) completed and 6 Nos 6(1) completed and 9 Nos 4(1) completed and 3 Nos proposal are to be submitted.
- 3) Out of 64 Nos villages 21 Nos are possession for **JLMC Minors & Sub-Minors** and 1 No 7(1) completed and 7 Nos 4(1) completed and 35 Nos proposal submitted.
- 4) Out of 109 Nos villages 12 Nos are possession for **Amarda & Basta Distributary and its system** and 2 Nos 7(1) completed and 1 No 6(1) completed and 1 No 4(1) completed and 93 Nos proposal submitted.

During last year 5 Nos proposal i.e. **Kalama, Barodiha, Bhadwa, Kalika & Raibania** of Raibania Distributary and its system are submitted. Out of 5 Nos villages 3 Nos are notified under 17(1) (old 6(1)) and the estimate of 1 No village is submitted to Govt. and 1 No is in scrutiny under L.A. Office for notification under 11(1).

### Estimates: -

2 Nos Recast estimates are sanctioned during the year 2015-16 and 2 Nos new estimate are sanctioned during the year 2016-17 and the tender is called vide Identification No 03/2016-17 of C.E. & B.M., S. & B. Basin, Laxmiposi. Evaluation of 4 works are prepared and submitted to Govt. for approval. Out of 4 Nos tender 3 Nos are approved by Govt. Out of 3 Nos approved tender the agreement for one work is drawn.

**Ongoing works: -**

**1) Construction of JLMC from RD 45630M to 63755M including all structures with cement concrete lining and service road with additional work and balance work.**

- a) Name of Agency: - **M/S D.D. Builders Ltd.**
- b) Agreement No - **P1/ 03F2/ 2015-16 dated 27.04.2015**
- c) Date of commencement: - **27.04.2015**
- d) Agreement Amount: - **Rs 57, 47, 51, 337/-**
- e) Expenditure Amount from 01.04.2016 to 30.02.2017: - **Rs 27, 38, 58, 640/-**
- f) Earthwork quantity executed from 01.04.2016 to 30.02.2017: - **1,73,868.00 cum**
- g) Concrete quantity executed from 01.04.2016 to 30.02.2017: - **27,934.00 cum**

Sl. No.	Item of Work	Number of tests conducted (For executed Quantity)	No. of tests Qualified	No. of tests failed	Remarks
1	2	4	5	6	7
1	Gradation of Fine Aggregate	132	132	0	
2	Gradation of Course Aggregate	200	195	5	
3	Silt content sand	132	132	0	
4	Bulkage	132	132	0	
5	Cement Test	2	2	0	
6	Concrete Cubes	693	693	0	
7	Compaction test	30	30	0	

**2) Construction of Raibania Distributary from RD 00M to 10000M and its all Minors & Sub-Minors including all structures with cement concrete lining and service road (Package-R-I).**

- a) Name of Agency: - **M/S D.D. Builders Ltd.**
- b) Agreement No - **P1/ 06F2/ 2014-15 dated 06.01.2015**
- c) Date of commencement: - **06.01.2015**
- d) Agreement Amount: - **Rs 31, 05, 57, 128/-**
- e) Expenditure Amount from 01.04.2016 to 31.03.2017: - **Rs 6,16,62,583/-**
- f) Earthwork quantity executed from 01.04.2015 to 31.03.2016: - **13,18,30.179 cum**
- g) Concrete quantity executed from 01.04.2015 to 31.03.2016: - **6,122.00 cum**

Sl. No.	Item of Work	Number of tests conducted (For executed Quantity)	No. of tests Qualified	No. of tests failed	Remarks
1	2	4	5	6	
1	Gradation of Fine Aggregate	14	14	Nil	
2	Gradation of Coarse Aggregate	40	40	Nil	
3	Silt content sand	14	14	Nil	

4	Bulkage	14	14	Nil	
5	Cement Test	3	3	Nil	
6	Concrete Cubes	190	189	1	
7	Compaction test	25	25	Nil	

**3) Construction of Raibania Distributary from RD 10000M to 13950M and its all Minors & Sub-Minors including all structures with cement concrete lining and service road (Package-R-II).**

- a) Name of Agency: - **M/S Ambica Construction Company.**  
b) Agreement No - **P1/ 02F2/ 2014-15 dated 01.09.2014**  
c) Date of commencement: - **01.09.2014**  
d) Agreement Amount: - **Rs 16, 14, 38, 627/-**  
e) Expenditure Amount from 01.04.2016 to 31.03.2017: - **Rs 7,27,75,295/-**  
f) Earthwork quantity executed from 01.04.2015 to 31.03.2016: - **42027.96 cum**  
g) Concrete quantity executed from 01.04.2015 to 31.03.2016: - **4055.185 cum**

Sl. No.	Item of Work	Number of tests conducted (For executed Quantity)	No. of tests Qualified	No. of tests failed	Remarks
1	2	4	5	6	
1	Gradation of Fine Aggregate	63	63	Nil	
2	Gradation of Coarse Aggregate	56	56	Nil	
3	Silt content sand	63	63	Nil	
4	Bulkage	63	63	Nil	
5	Cement Test	2	2	Nil	
6	Concrete Cubes	302	302	Nil	
7	Compaction test	62	62	Nil	

**4) Construction of Raibania Distributary from RD 13950M to 19000M and its all Minors & Sub-Minors including all structures with cement concrete lining and service road (Package-R-III).**

- a) Name of Agency: - **Ratna Infrastructure Project Private Ltd.**  
b) Agreement No - **P1/ 01F2/ 2015-16 dated 27.04.2015**  
c) Date of commencement: - **27.04.2015**  
d) Agreement Amount: - **Rs 39, 40, 93, 111/-**  
e) Expenditure Amount from 01.04.2016 to 28.02.2017: - **Rs 5, 94, 05, 757/-**  
f) Earthwork quantity executed from 01.04.2016 to 28.02.2017: - **7112.502 cum**  
g) Concrete quantity executed from 01.04.2016 to 28.02.2017: - **6304.062 cum**

Sl. No.	Item of Work	Number of tests conducted (For executed Quantity)	No. of tests Qualified	No. of tests failed	Remarks
1	2	4	5	6	
1	Gradation of Fine Aggregate	8	8	Nil	
2	Gradation of Course Aggregate	24	24	Nil	
3	Silt content sand	8	8	Nil	
4	Bulkage	8	8	Nil	
5	Cement Test	1	1	Nil	
6	Concrete Cubes	345	345	Nil	115 sets
7	Compaction test	18	18	Nil	

**5) Construction of Raibania Distributary from RD 19000M to 24400M and its all Minors & Sub-Minors including all structures with cement concrete lining and service road (Package-R-IV).**

- a) Name of Agency: - **M/S B.M.T. Profile.**  
b) Agreement No - **P1/ 07F2/ 2014-15 dated 11.02.2015**  
c) Date of commencement: - **11.02.2015**  
d) Agreement Amount: - **Rs 36, 00, 05, 376/-**  
e) Expenditure Amount from 01.04.2016 to 28.02.2017: - **Rs 6, 58, 72, 185/-**  
f) Earthwork quantity executed from 01.04.2016 to 28.02.2017: - **5827.670 cum**  
g) Concrete quantity executed from 01.04.2016 to 28.02.2017: - **6930.875 cum**

Sl. No.	Item of Work	Number of tests conducted (For executed Quantity)	No. of tests Qualified	No. of tests failed	Remarks
1	2	4	5	6	
1	Gradation of Fine Aggregate	8	8	Nil	
2	Gradation of Course Aggregate	18	18	Nil	
3	Silt content sand	8	8	Nil	
4	Bulkage	8	8	Nil	
5	Cement Test				
6	Concrete Cubes	669	669	Nil	223 sets
7	Compaction test	17	17	Nil	