

GOVERNMENT OF ODISHA



DEPARTMENT OF WATER RESOURCES

ANNUAL REPORT FOR THE YEAR 2016-17

OF

UPPER KOLAB IRRIGATION DIVISION
BORIGUMMA, DIST: KORAPUT

*Executive Engineer
Upper Kolab Irrigation Division
Borigumma, Koraput*

Upper Kolab Irrigation Division ,Borigumma

Jurisdiction setup

Total length of Jeypore Main Canal of U.K.P is 58.83 km. & ayacut area is 44500 Ha. Out of this Upper Kolab Irrigation Division, Borigumma comprises jurisdiction Jeypore Main Canal from R.D 17.854 km. to R.D 58.83 km. & ayacut area is 33537.815 Ha. It consist 15 nos of distributaries and it's off taking channels. Now the maintenance work is going on by this Division for supplying of Khariff & Rabi water supply. Details of 15 nos of distributaries are as below.

Sl.No	Name of Distributary	Length of Disty. in kms.	Ayacut area in Ha.	Name of Sub Division
1	Sindhigan disty.	6.301	1006.85	Irrigation Sub Division.No.II Kusumi
2	Dharanahandi disty.	5.180	1210.85	
3	Bagdary disty.	30.022	3159.33	
4	Khatalapadar disty.	5.25	1517.72	
5	Ambabali disty.	14.853	859.73	
6	Pakhnaguda disty.	28.483	4743.286	Irrigation Sub Division.No.I Borigumma
7	Badaparia disty.	6.365	1555.495	
8	Batasana disty.	12.858	1861.34	
9	Thakadugulahandi disty.	2.42	1450.38	
10	Kanjiguda disty.	3.155	1943.63	Irrigation Sub Division No III. Kotpad.
11	Kotpad disty.	28.43	3159.291	
12	Hardoli disty.	4.03	1501.068	
13	Sankarda disty.	15.673	2769.89	
14	Karlahandi disty.	7.536	1329.52	
15	Belgaon disty.	7.392	1520.49	

TOTAL LENGTH OF CANALS UNDER THIS DIVISION			
Sl no	Name of canals	No of canals	Length of canal (km)
1	Jeypore main canal	1	41.031
2	Distributaries	15	172.627
3	Minors & sub minors	212	424.053
		TOTAL	637.711 Km.

Organization setup

Upper Kolab Division, Borigumma is having three sub Divisions as detailed below.

Sl.No	Name of the Sub Division	Head Qr.	Jurisdiction
1	Irrigation Sub Division No.I, Borigumma	Borigumma	RD 35.739 to 50.779 km. of JMC with its off taking canals
2	Irrigation Sub Division No.II, Kusumi	Kusumi	RD 17.854 to 35.739 km. of JMC with its off taking canals
3	Irrigation Sub Division No-III., Kotpad	Kotpad	RD 50.779 to 58.831 km. of JMC with its off taking canals

REGULAR ESTABLISHMENT

Sl. No	Name of post	Sanction Strength	Present strength	Vacant in Nos	Remarks.
1.	Executive Engineer	1	1		
2.	Deputy Executive Engineer	1		1	
3.	Assistant Executive Engineer	3	2	1	
4.	Assistant Engineer	4	3	1	
5.	Junior Engineer	6	5	1	
6.	Divisional Accountant	1	-	1	
7.	Head Clerk	1	1		
8.	Senior Clerk	2	2		
9.	Junior Clerk	7	5	2	
10.	Junior steno	1	1	-	
11.	Drafts man	1	1	-	
12.	Tracer	1	1	-	
13.	Watchman	4	2	2-	
14.	Peon	10	8	2	
15.	Daftary	1	1		
16.	Contigent Khalasi	5	4	1	
17.	Ferro printer	1	-	1	

At present work charged employees 82 nos & wages regular 42 nos are engaged in UKI.

Division Borigumma.

STATUS OF PANIPANCHAYAT OF U.K.I.DIVISION,BORIGUMMA

No.of Panipanchayat constituted under U.K.I.Divn., Borigumma = 72 nos.

There are 67 nos of Pani Panchayats & 7 nos of Distributary Committee election have been completed under this Division.

AYACUT AREA OF DISTRIBUTARY COMMITTEE UNDER U.K.I.DIVISION; BORIGUMMA

Sl.No	Name of Distributary Committee	Ayacut area in Ha.
1	Sindhigaon,Dharanahandi disty.committee	3879.96
2	Bagdary,Khatalapadar,Ambabali disty. committee	5746.970
3	Pakhnaguda,Badaparia disty.committee	6298.781
4	Batasana,Thakadugulahandi disty.committee	3311.720
5	Kanjiguda disty.committee	4019.466
6	Kotpad,Hardoli disty.committee	4660.959
7	Sankarda,Karlahandi,Belgaon disty.committee	5619.959
	TOTAL	33537.815

Deposit work by Govt. of Chhatisgarh:-

The work- "**Construction of control structures across river Indravati and Joura nalla**" has been awarded to the O.C.C Ltd. Bhubaneswar for an amount of **Rs33,68,08,055/-** only . The O.C.C Ltd Bhubaneswar concluded the agreement for an amount **Rs37,52,83,819.50**.vide Agt No 51 F2 / 2011-12.The work has completed .

Construction of Low height structure across River Indravati :

The work- "**Construction of low height structure across river Indravati at Miniguda**" in the District of Nawarangpur at an estimated cost of Rs 23,53,50,300/- only. for the benefit of more than 50,000 SC & ST population of Nandahandi Block of Nawarangpur District. The amount will be met from the budget provision of Rs 25.04 Crores under Check Dam scheme for the Financial Year 2014-15, Which has been concurred in by FA-Cum-Joint Secretary to Government ,DoWR vide UOR No.325 dated 17.06.2014. The work has completed.

BLOCK WISE KHARIFF & RABI IRRIGATION PROGRAMMED & ACHIEVEMENT
Ayacut Area in Ha

Name of Block	Khariff Irrigation 2016		Rabi Irrigation 2016-17		
	Programmed	Achievement	Programmed	Achievement	
Jeypore	5093.445	5062.405	4747.055	4747.055	
Borigumma	7682.447	7256.445	3716.482	3716.482	
Kundra	16715.185	14868.83	8434.081	8434.081	
Kotpad	2341.738	2216.738	1304.504	1304.504	
Total	31832.815	29404.42	18202.122	18202.122	

STATUS OF WORKS ALLOTMENT FOR FY- 2016-17 (Amount in Rupees in Lakhs)

Office:- Executive Engineer ,Upper Kolab Irrigation Division Borigumma				
Sl No	Budget Head	Budget Allotment	Expenditure Up to 31 st March 2016	Percentage of Expenditure
1	211033 (Maintenance of work)	156.00	156.00	100.00%
2	21073-Spl Repair	58.00	58.00	100.00%
3	21111-Maintenance of Res Building	5.00	5.00	100.00%
4	21112-Maintenance of Non Res Building	5.00	5.00	100.00%
5	08001 MV	8.00	6.00	100.00%
7	M&E	2.00	2.00	100.00%
8	31003 T&P	1.00	1.00	100.00%
9	Critical Grant 2016-17	274.00	274.00	100.00%
10	Road & Bridge	40.00	40.00	100.00%
11	Non Plan Road & Bridge	102.00	102.00	100.00%
12	Deposite work By Chhatisghar Govt (Joura Nalla)	3754.00	3754.00	100.00%
13	Check Dam at Miniguda	2504.00	2504.00	100.00%

**Details of Test made on Quality control in respects works executed
under U.K.I.Division Borigumma during 2016-17**

Sl. No	Name of Work	Agt No	Details of Test	No of Test Made
1	Renovation of CD no 10,11,12,13 & repair of outlets, protection wall of Dangargaon Minor	60F2/16-17	Gradation of fine aggregate and course aggregate, cement	4
2	Improvement of service from RD 29.200Km to 30.00Km of JMC---etc.	77F2/16-17	Gradation of fine aggregate and course aggregate, Metal, chips, sand	5
3	Construction of low height storage structures across river Indravati at Miniguda.	169F2/15-16	Gradation of fine aggregate and course aggregate, cement	7
4	Re-sectioning & strengthening of right bank from RD 13.400 Km to 14.950Km and repair of CD No 15,16 of Pakhanaguda Disty	79F2/15-16	Gradation of fine and course aggregates Cement consistency	4
5	Repair of fall and construction of wall of Sindhigaon Minor	82F2/16-17	Gradation of fine and course aggregates Cement consistency	4
6	Renovation of both banks including protection works and repair of CD---etc	24F2/16-17	Gradation of fine and course aggregates Cement consistency	4
7	Improvement of Malda Sub-minor	12F2/16-17	Gradation of fine and course aggregates Cement consistency	4
8	Re-sectioning both bank with repair of CD No 47& 48 in between RD 36.40Km to 40.02Km of JMC	51F2/16-17	Gradation of fine and course aggregates Cement consistency	4
9	Re-sectioning and provision of lining at U/S & D/S and CD at RD 1.56Km of Badaparia Disty.	11F2/16-17	Gradation of fine and course aggregates Cement consistency	4
10	Lining of Hordoli Disty from RD 0.40Km to 0.60Km including repair of HR of Kotpad Minor I & II	6F2/16-17	Gradation of fine and course aggregates Cement consistency	4
11	Providing concrete lining from RD 11.115 Km to 11.525 Km of Batasana Disty.	21F2/16-17	Gradation of fine and course aggregates Cement consistency	4
12	Re-sectioning of both banks of Pakhanguda Minor, repair of canal siphon , lining in between RD 5Km to 7.30Km	20F2/16-17	Gradation of fine and course aggregates Cement consistency	4
13	Improvement to service road from RD 00Km to 1.50Km, 3Km to 4.88Km and constn.of Culvert--etc	57F2/16-17	Gradation test of course of fine and strength of IRC grade I & grade iii, Moorum	7
14	Improvement to service road from RD 2.30Km to 6.70Km of Kotpad Minor	87F2/16-17	Gradation test of course of fine and strength of IRC grade I & grade ii, Moorum	2
15	Restoration of CD No 54 at RD 44.239 Km of JMC	92F2/16-17	Gradation test of fine and course aggregate cement	4

Executive Engineer
U.K.Irrigation Division
Borigumma