



ANNUAL ACTIVITY REPORT FOR THE YEAR – 2016-17.

MAYURBHANJ INVESTIGATION DIVISION, UDALA

ALLOTMENT & EXPENDITURE FOR THE YEAR 2016-17

Sl. No.	Name of the Projects	Total allotment for the year 2016-17(in lakhs).	Total Expenditure up to March 2017 in Lakhs.
1	Sona Barrage Project	0.00	0
2	Budhabalanga Barrage Project	30.00	26.5
2	Katra Barrage Project at jogibandh	15.00	11.54
4	Jaleswar Barrage Project	10.00	14.92
6	Khairibhandhan Barrage Project	35.00	33.23
7	Bhimkund Barrage Project	66.00	65.29
	Total	156.00	151.48
	Percentage of Expenditure=	97.10	

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SI No	Name of the work	Target	Achievement	Expenditure incurred in Rs.
1	Budhabalanga Barrage Project			
	Align Survey of Disty.Minor S/M	6.5Km	6.5Km	27300.00
	Pre-monsoon C.S. at G&D site.	3 Nos	3Nos	9728.00
	G&D Obserbation for Mon-son period	3 months	3months	52881.00
	Preparation of DPR	1nos	1nos	422640.00
	Salary			1978000.00
	T&P			160000.00
	TOTAL			2650549.00
2	Katra Barrage Project			
	1st phase advance to M/S OCC ltd. for Topographical survey work of Katra Barrage project.			1100000.00
	Pre-monsoon C.S. at G&D site.	3 Nos	3Nos	9728.00
	G&D Observation for Mon-son period	3 months	3months	44272.00
	TOTAL			1154000.00
3	Khairibhandan Barrage Project			
	1st phase Advance to M/S OCC Ltd. for Forest Diversion proposal	26.44 ha		3056151.00
	Preparation TOR	1 nos	1nos	149700.00
	Preparation of Documments for DPR			52900.00
	Pre-monsoon C.S. at G&D site.	3 Nos	3Nos	9381.00
	G&D Observation for Mon-son period	3 months	3months	43424.00
	T&P			12000.00
	TOTAL			3323556.00
4	Bhinkund Barrage Project			
	Barrage Base Survey	414 Ha	414 Ha.	181953.00
	Ayacut Area Survey	2350Ha	2350 Ha.	1032826.00
	Foundation Exploration	6nos	6 nos	383138.00
	River LS& CS	8km	8Km	28143.00
	Advance for Ayacut survey, Main canal Alignment Survey, Fixing of boundary pillars to M/S OCC Ltd.			4850141.00
	Pre-monsoon C.S. at G&D site.	3 Nos	3Nos	9381.00
	G&D Observation for Mon-son period	3 months	3months	43424.00
	TOTAL			6529006.00
	5	Jaleswar Barrage Project		
Double levelling		49.80 Km	49.80 Km	209481.00
Pondage Basin Survey		472.70ha	472.70ha	310365.00
Barrage base Survey		8.00 Ha	8.00 Ha.	50338.00
Drilling hole		12 nos	8 nos	708120.00
Pre-monsoon C.S. at G&D site.		3 Nos	3Nos	8661.00
G&D Obserbation for Mon-son period		5months	5months	77280.00
T&P				128000.00
TOTAL			1492245.00	
GRANDTOTAL				15149356.00

BRIEF HISTORY OF MAYURBHANJ INVESTIGATION DIVISION, UDALA,

MAYURBHANJ.

CREATION

As per erstwhile Irrigation Department Notification No. 17313 dt. 25.06.1991, Kalo Irrigation Division, has been converted as Mayurbhanj Investigation Division, Udala on redeployment and effective from 09-10-91. The remaining Sunei Irrigation Sub-division No. I, II & III are renamed as Mayurbhanj Investigation Sub-Division no. I, II & III. Subsequently Superintending Engineer, Central Investigation Circle, Bhubaneswar-12 in his letter no. 2484 date 28.09.91 fixed up temporary Headquarters as per convenience of work was made by Executive Engineer, which is as follows:

Mayurbhanj Inv.Sub.Dvn.No.I,Udala	Katra Irrigation Project
Mayurbhanj Inv.Sub.Dvn.No.II,Udala	Deokund Irrigation Project
Mayurbhanj Inv.Sub.Dvn.No.III,Kaptipada	Kanhu and Khairi Irrigation Project

Afterwards Bhimkund Investigation Sub-Division with headquarters at Swampatna, Keonjhar of defunct Keonjhar Investigation Division was brought under the control of E.E., Mayurbhanj Investigation Division, Udala vide letter no. 32433/dt. 28.09.92 of Govt. of Orissa, Department of Irrigation (now W.R.). This Sub-Division was entrusted to take up S/I work of Bhimkund Irrigation Project.

SURVEY AND INVESTIGATION

According to the orders of higher authority, this Division has taken-up various survey works of some other irrigation Projects which are (1) Baldiha (2) Kusei (3) Sanjo (4) Banktira..In the mean while, 3 Nos of the aforesaid projects namely Deokund Irr. Project, Baldiha Irr. Project & Sanjo Irr. Project has been closed due to interference of Similipal Tiger Reserve. Of course 6 more projects namely Khairibhandan (revised), Sono Barrage Project (revised) & Budhabalanga Barrage Project, Katra Barrage Project ,Bhimkund Barrage Project & Jaleswar Barrage Projects have been included and the survey works of these six projects are now in progress.

STATUS OF DIFFERENT PROJECTS UNDER MAYURBHANJ INV.DIVISION

At present this Division is dealing with Seven Nos. of projects located at three different districts of Odisha such as Mayurbhanj, Balasore & Keonjhar, However the position and status of S/I works of all the aforesaid projects are mentioned herewith :-

1) Budhabalanga Barrage Project.

Budhabalanga Barrage Project situated near Village Kamata in Kuliara Block of Mayurbhanj District on River Budhabalanga. The Maximum water level of the Barrage is fixed at 53.00M and there will be no Village displacement and no forest submergence. On completion of the Project 8523Ha of ayacut can be generated in Samakhunta and Barasahi Block of Mayurbhanj District. All field survey works have been completed and tentative feasibility report along with flood study report received from Chief Engineer Project Planning, Formulation and Investigation, Odisha Bhubaneswar. Preparation of Detailed Project Report based on the parallel drawing of Barrage and canal structure is completed. The DPR of this project is resubmitted on 25.4.2017 for scrutiny. Mayurbhanj Investigation Sub-division No-I looks after the S/I works of this Project

2) Katra Barrage Project at Jogibandh.

S/I of proposed katra Barrage Project at Jagibandh undertaken on Katra River at Jagibandha of Bangiriposi Block of Mayurbhanj District. The average bed level of the River at proposed site is 99.00m and R.L. of the Bank of the River is 109.00M. Pond level of the proposed barrage is fixed at 108.00M and there will be no village displacement and no forest submergence. On completion of the project about 4200 Ha of ayacut can be created in Sarashkana and Bangiriposi Block of Mayurbhanj District. The Survey work of Ayacut, Canal alignment, Barrage Base and Pondage Basin has been awarded to M/S OCC Ltd. The survey work is completed and one- third of the agreement value has been given to M/S OCC Ltd. as advance. The amount given as advance may be recovered from the 1st bill of the OCC Ltd. The feasibility report will be submitted after collection of the all hydrology data. Mayurbhanj Investigation Sub-division No-I looks after the S/I works of this Project.

3) Sono Barrage Project.

The DPR for the Sono Barrage project was accepted by Central water commission, Bhubaneswar and the project was administratively approved by the department of water resources, Govt. of Odisha. Documentation and processing of forest diversion proposal for sono barrage project consultancy was given to M/S OCC Ltd. Documentation and processing of Forest diversion proposal has been submitted to MoEF & CC vide Ir.no 1075 dt 16.01.17 of Special Secretary to Govt. About 23 lakhs has been given to M/S OCC as advance in the month of march-2016. On receipt of the bills above 23 lakhs the advance can be recovered. The forest diversion proposal is being supervised and monitored by Mayurbhanj Investigation Sub-division, No-II.

4) Khairibhandhan Barrage Project.-

Detailed Project Report of Khairibhandhan Barrage Project was submitted to CWC Bhubaneswar and accepted in principle. Consultancy for Technical support for documentation and processing of forest diversion proposal of Khairibhandhan Barrage Project and study of EIA & EMP for the same project was recommended to be awarded to M/S OCC Ltd. The matter is under active consideration of M/S OCC Ltd. Bhimkund Investigation Sub-division No-IV, Swampatana, Keonjhar looks after the S/I works of this Project.

5) Bhimkund Barrage project:-

Consultancy service for the work of command area survey, alignment survey of canals and fixing of boundary pillars of Bhimkund Barrage Project at Rajnagar was awarded to M/S OCC Ltd., which has been completed. The CCA of Bhimkund Barrage Project comes to be about 31835Ha. After completion of survey. The DPR preparation is under progress. Bhimkund Investigation Sub-division No-IV, Swampatana, Keonjhar looks after the S/I works of this Project..

6) Jaleswar Barrage Project.

The survey and Investigation works of Jaleswar Barrage Project at Shikharpur on River Subarnarekha in Baleswar district is under progress. Pondage basin survey ,Barrage Base survey , Ayacut survey of 11000 Ha. has been complete out of 27000 Ha. and Periphery survey on the pondage area is under progress. Mayurbhanj Investigation Sub-division No-III looks after the S/I works of this Project.

7) Debkund Barrage Project:-

Mass representation received from the villagers of Upper taladiha, Kundabai, Balma through the Department of Water Resources to study the feasibility of Debkund Barrage Project. Preliminary Survey work was taken up and a report was submitted to C.E.P.P.F. &I. BBSR. As the project comes under the Similipal Tiger reserve, the project can't be taken up in accordance with Forest Conservation Act 1980.

8) Balijori Hydro Electric Project :-

S/I of Balijori Hydro Electric Project on River Baitrani was awarded to M/S Sumadshura Geometica Pvt. Ltd. vide this Office agreement no-2F2/2010-11.The agency M/S Sumadshura Geometica Pvt. Ltd failed to complete the work and the contract closure proposal was accepted by the tender committee of Water Resources Department. The committee has recommended to close the contract with levy of penalty amounting to Rs. 17,75,353.00 but there is no work bill to recover such huge amount in this Division. Hence it was requested to C.E.P.PF &I. Bhubaneswar to instruct Executive Engineer, Ganjam Investigation Division to recover Rs.12, 60,453.00 (excepting the security amount Rs. 5,14,900.00 & EMD of Rs 112400.00 are with us) from the work bills of Salki Hydro power Project entrusted to M/S Sumadshura Geometica Pvt. Ltd. Bhimkund Investigation Sub-division No-IV, Swampatana, Keonjhar looks after the S/I works of this Project.

**SALIENT FEATURES OF S/I WORKS UNDER MAYURBHANJ INVESTIGATION
DIVISION, UDALA**

Sl. No	Name of the Project	Barrage / Reservoir	Basin / River	Lat. / Long.	Location	CA (Sq km.)	Design Q Spillway (Cumecs)	FRL / Pond Level (m)
1	2	3	4	5	6	7	8	9
1	Sono Barrage Project	Barrage	Budhabalanga	21°-35'-15"(N) 86°-38' -15 "(E)	Jaida	678	3854	30.5
2	Khairibhandan Barrage Project	Barrage	Baitrani	21°-57'-59"N 86°-03'-32" E	Analabani	588	3709	394
3	Budhabalanga Barrage Project	Barrage	Budhabalanga	22°-03'-46"N 86°-38'-22" E	Kamata	1008	3996	53
4	Bhimkund Barrage Project	Barrage	Baitrani	21°-46'-15"(N) 85°-48'-51" (E)	Rajnagar	3418	15202	354
5	Katra Barrage Project	Barrage	Budhabalanga	22°-12'-45.44" N 86°-32'-12.41" (E)	Jagibandh	180	—	109
6	Jaleswar Barrage Project	Barrage	Subarnarekha	21°-47'-35"N 87° - 12' - 03"E	Shikharpur	18951	--	11.5

	Name of the Project	Area to be Benefitted (Ha.)		Blocks to be benefitted		Villages to be Benefitted (Nos.)	Cost in Cr.	
		GCA	CCA	Name of Block				
		10	11	12	13	14	15	
1	Sono Barrage Project	12,530	9,900	GBNagar Badasahi Remuna Nilagiri	12530	93 Nos	217	
2	Khairibhandan Barrage Project	8,700	6,950	Jahipur Rarua Sukruli	8,700	56 Nos.	184	
3	Budhabalanga Barrage Project	10000	8523	Shamakhunta Badasahi	10,000	66 Nos	241	
4	Bhimkund Barrage Project	49030	31835	Karanja, Sukruli, Patna, Champua, Saharpada	49,030	181 Nos	—	
5	Katra Barrage Project	6000	4000	Bangiriposi, Saraskana	6,000	53 Nos	—	
6	Jaleswar Barrage Project	40000	27000	Jaleswar, Bhagarai, Basta, Baliapal	40,000	550 Nos.	--	

Mayurbhanj Investigation Division, Udala comprises of four numbers of Sub-division and twelve numbers of sections as detailed below.

A) Mayurbhanj Investigation Sub-division No-I, Udala

- 1) Mayurbhanj Investigation Section No-I, Udala
- 2) Mayurbhanj Investigation Section No-II, Udala
- 3) Mayurbhanj Investigation Section No-III, Udala

B) Mayurbhanj Investigation Sub-division No-II, Udala

- 1) Mayurbhanj Investigation Section No-I, Udala
- 2) Mayurbhanj Investigation Section No-II, Udala
- 3) Mayurbhanj Investigation Section No-III, Udala

C) Mayurbhanj Investigation Sub-division No-III, Kaptipada.

- 1) Mayurbhanj Investigation Section No-I, Kaptipada
- 2) Mayurbhanj Investigation Section No-II, Kaptipada
- 3) Mayurbhanj Investigation Section No-III, Kaptipada

D) Bhimkund Investigation Sub-division, Swampatana

- 1) Bhimkund Investigation Section No-I, Swampatana
- 2) Bhimkund Investigation Section No-II, Swampatana
- 3) Bhimkund Investigation Section No-III, Swampatana

Staff position of Mayurbhanj Investigation Division. Udala

Gazetted		Non-Gazetted	
Executive Engineer	1	H.Clerk	1
A.E.E.	4	Sr. Clerk	1
A.E.	5	Jr. Clerk	1
J.E.	4	Draughtsman	0
		Peon	5
		Night Watchman	1
		Work Charge staff	5
TOTAL	14	TOTAL	14

Executive Engineer
Mayurbhanj Investigation Division,
Udala