

Annual report of Titilagarh Irrigation Division for the year 2015-16

Titilagarh Irrigation Division was created during 2000-2001 for Construction of Titilagarh Irrigation Project (Stage-II) i.e. a Dam across Kankadajore Nallah to irrigate 286Haland of Muribahal Block & 1714Ha land of Titilagarh Block of Bolangir District.

Prior to this Titilagarh Irrigation Project (Stage-I) i.e. Barrage across Jamunajore was constructed and completed by Bolangir Irrigation Division. The total expenditure incurred for construction of Titilagarh Irrigation Project (Stage-I) is 6.98 Crore. The running and maintenance of Barrage along with its distribution system are within the control of Titilagarh Irrigation Division after creation of Titilagarh Irrigation Division.

Titilagarh Irrigation Division has 3 sub-division,

- .Titilagarh Irrigation Sub-division No-I
- Titilagarh Irrigation Sub-division No-II
- Titilagarh Irrigation Sub-division No-III.

Staff position of Titilagarh Irrigation Division

Sri Ashok Samal, EE

Sitesh Kumar, DAO (Addl.Charge)

Birender Kumar, DAO (Addl.Charge)

Sri B.C.Sahoo, Sr.Clerk

Sri K.Naik, Jr.Clerk

Sri B.K.Patra, Jr.Clerk

Sri S.Pradhan, Jr.Clerk

Sri.M.K.Bhinde, Draughtsman.

Sri J.Majhi, Peon

Sri M.K. Behera, Peon

Sri B.Jhadia, NWCS

Sri A.K. Garada, NWCS

SmtG.Badatia,Peon

Titilagarh Irrigation sub-division No-I: -

Staff position

Sri JitrayBaskey, AEE

Sri S.K.Nag, AE

Sri H.B.Behera, JE

Sri.A.Pradhan, JE(Contractual)

Smt.D.Sumitra,Peon

Sri A.Mohanty, NWCS

Titilagarh Irrigation Sub-Division No-I is in charges of Survey and investigation works of Tel Barrage Project near village Kukedmal And Manikpur, Lower Lanth Barrage Project near village Deng and Tustapali&Surubalijore Barrage Project near village Tentelkhalunder Chief Engineer, Project planning formulation and Investigation.

During the 2015-16, an allotment of Rs 5.00lakhs has been received and Rs 5.00lakhs has been spent. The details of work done are as below.

Agt No-12F2/15-16.Agt Amount- Rs. 190868/- Expenditure incurred-Rs. 186284/-

Two no. of drill holes have been drilled one at 50mtr u/s and the other at 50mtr d/s to the axis line of proposed instream storage structure across river Tel near village Pondikimal to study underground rock strata.

Agt No-48F2/15-16.Agt Amount- Rs. 161389/- Expenditure incurred-Rs. 120601/-

The pond contour survey for 80 Ha and connecting GTS benchmark to leftand right ayacut villages for a total length of 23.20Kms for conducting ayacut contour survey has been done for the proposed barrage project across river Lanth near village Tustapali under Lower LanthBaarge Project.

Titilagarh Irrigation sub-division No-II: -

Staff position

Sri H.S.Mishra, Addl.charges of DEE.

SriM.R.Kishan,JE

Smt.SunitaPradhan,Peon

The work entrusted to Titilagrh Irrigation Sub Division No-II are:

1. Titilagarh Irrigation Project(Stage-I)i.e.Barrage across JamunajoreNallah along with its distributionsystem.

2.Flood protection embankment work on both left and right bank of river UNDERcovering Titilagarh Block and a part of Bongomunda Block .Flood protection embankment on both left and right bank of TANGJORE(Titilagarh Block) and Flood protection embankment on left bank of river TEL (Titilagarh Block)

During 2015-16 ,Titilagarh Irrigation Division has received analottment of **Rs.9.00lakhs**under critical maintenance grant for maintenance of Titilagarh Irrigation Project(stage-I).

The canal system of Titilagrh Irrigation Project (Stage-I) was defunct since last 8-10years.Out of the maintenance grant of Rs.9.00 lakhs, the repair work of canal from RD 00M to Rd 5800M was taken up & irrigation was provided upto 5800 M out of 11770 M. 150Ha of land was irrigated against the verified CCA of 470Ha.The details of irrigation provided through different canal are as below.

SI No	Name of Canal	Ayacut covered during Khariff 2015-16 in Ha.
1	Titilagarh Main Canal	40.00
2	Kendumundi Minor No-I	72.00
3	Kendumundi Minor No-II	38.00
	Total	150.00

The existing river wiselengths of embankment constructed prior to 2015-16 are as below.

Name of River	Length of embankment in KM			Remarks
	Left Bank	Right Bank	Total	
TEL	2.751	00	2.751	
UNDER	10.203	11.047	21.05	
TANGJORE	0.242	0.960	1.202	
Total	13.196	12.007	25.203	

The allotment received and expenditure incurred under different head of accounts for FPE works are as below.

Sl. No	Head	Allotment	Expenditure	Percentage
1	State Plan (RE)	100.90	100.90	100%
2	Maintenance work (NP)	40.00	40.00	100%
3	Critical Maintenance(NP)	50.00-	50.00	100%
4	Maintenance of Road & Bridges	3.00	3.00	100%

Out of funds received during 2015-16 , the details of work done and expenditure incurred work wise are as below.

Demand No-20-4711-01-796-0101-37107(River embankment)

Sl .No	Name of Wok	Agreement No	Agreement Amount	Exepnditure	Remarks
1	Extension of FPE along left bank of river UNDER from village Kurdiamunda to Balbeng.	08F2/15-16	4623212	4353252	Completed
2	Imp. To FPE along right bank of river UNDER near village Kursud.	09F2/15-16	1375096	893864	Agreement closed
3	Imp. To FPE along right bank of river UNDER near village Marlad.	10F2/15-16	1256226	1146233	Completed
4	Imp. To FPE along right bank of river UNDER near village Goudtala.	11F2/15-16	1256642	917517	Agreement closed
5	Construction of C.D. at RD 85mMacross FPE along right bank of river Tangjorenear village KUrlubhata.	16F2/15-16	197695	197629	completed

6	Extension & improvement to FPE along left bank of river Tangjore near village gandhargala.	18F2/15-16	197803	171040	completed
7	Improvement to FPE along left bank of river Tangjore near village Kurlubhata.	17F2/15-16	197648	196996	Completed
8	Construction of Guard wall to FPE along laft bank of river UNDER near village Patharla from RD 252M to 282.70M.	42F2/14-15	99000	99000	Completed
9	Construction of Guard wall to FPE along laft bank of river UNDER near village Patharla from RD 142M to 197M.	38F2/14-15	197000	197000	Completed
10	Const.ofCDat RD 1560M across FPE along left bank of river UNDER near village Kurdiamunda to Balbeng.	40F2/15-16	197355	197175	Completed
11	Imp. To FPE along right bank of river UNDER near village Goudtala.	13F2/14-15	402000	398300	Completed

Demand No-20-2711-01-800-1214-21087(Critical maintenance)NP

SI No	Name of Wok	Agreeme nt No	Agency	Agreem ent Amount	Exependi ture	Remarks
1	Imp.to FPE along left bank of river UNDER near village Chhatabhata.	01F2/15-16	Bijaya Kumar Behera	516147	515737	Completed
2	Imp.to FPE along left bank of river UNDER near village Kholan.	02F2/15-16	Manoj Kumar Agrawal	516151	517485	Completed
3	Extension of FPE along right bank of Tangjore near village Silanda.	03F2/15-16	Manoj Kumar Agrawal	724893	724809	Completed
4	Extension of FPE along left	04F2/15-	ManoramaSahu	618230	616164	Completed

	bank of Tangjore near village Gandhargala.	16				
5	Imp.to FPE along left bank of river UNDER near village Mamia.	05F2/15-16	RanjubalaBehera	930827	727632	Completed
6	Imp.to FPE along right bank of river UNDER near village Chandutara.	06F2/15-16	Tarani Kumar sahu	620588	619012	Completed
7	Extension of FPE along right bank of Tangjore near village Kurlubhata.	07F2/15-16	Raffikulla Khan	510063	515353	Completed
8	Imp. To FPE along left bank of river UNDER near village Telsarai.	14F2/15-16	SusantaSahu	583600	580634	Completed

Physical assets created:-

Sl No	Items	Name of village	River	Length in Mtr
1	Extension of FPE	Balbeng	UNDER	711
2	Extension of FPE	Silanda, Kurlubhata, Gandhargala	TANGJORE	768
3	Raising and strengthening of FPE	Kursud, Goudtala, Marlad,	UNDER	1260
5	Protection work to FPE (Construction Guard Wall)	Telsarai, Chandutar, Mamia, Kholan, Chhatabhata, Limpada to lodhipada	UNDER	579
4	Improvement to road over FPE	Kurdiamunda to Balbeng, Patharla	UNDER	570

Titilagarh Irrigation Sub-division No-III: -

Staff position

Sri H.S.Mishra,AEE

Sri A.Sahu,AE (is in charge of Division Estimator)

Sri S.K.Mishra,JE

Sri A.K.Singh,JE

Titilagarh Irrigation Sub-division No-III is in complete charges of Titilagarh Irrigation Project (Stage-II)

During 2015-16, an allotment of Rs 475.00lakhs has been received and the following works have been taken up.

Sl No	Name of Wok	Agreement No	Agreement Amount	Expenditure	Remarks
1	Construction of Boundary wall of Dunguriguda U.P. school in Village Sirol.	25F2/15-16	475750	469359	Completed
2	Protection to back side of left guard wall of Spill Channel under TIP Stage-II.	30F2/15-16	133270	128795	Completed
3	Construction of steps in downstream of Earth Dam near Spillway of TIP Stage-II	32F2/15-16	83038	84427	Completed
4	Sinking of Tube well at Dam site.	33F2/15-16	72009	60621	Completed
5	Water supply and sanitation to Qr No. D(P)-01 of T.I.Colony	44F2/15-16	150362	150349	Completed
6	Construction of Boundary wall around DG house at Damsite of TIP	46F2/15-16	462433	457316	Completed
7	Construction of steps, railing & barbed wire fencing in hoist bridge of Spillway of TIP.	47F2/15-16	177364	175993	Completed

8	Providing roofshed over RCC slab to permanent Quarters of T.I.colony(F type Qrs Block No3 &4.)	51F2/15-16	333457	331599	Completed
9	Construction of Community hall in village Mahulpara(Bankel)	52F2/15-16	412178	441466	Completed
10	Construction of railing on both sides of approach road of H.L.Bridge across Kankadajore nallah connecting village Bankel with NH217	16P1/15-16	4901868	2178507	Completed
11	Construction of Guard wall on both sides of spill channel to prevent erosion	01F2/14-15	27901760	19361000	Completed
12	improvement of approach road of H.L.Bridge connecting village Bankel with NH 217	Awarded to M/s OCC ltd	13300000	8950000	Completed

Besides, the following works were executed by M/S OCC Ltd during 2015-16 vide Agt. No 13F2/2011-12

1.VRBat RD2957Mof Sirol Main Canal

2.Foot bridge at RD 3020M of Sirol Main Canal. .

3.Excavation of rock at several patches of Sirol Main Canal

The total C.C.A of Titilagarh Irrigation Project is **2000Ha**

After completion of above work, trial irrigation was provided and approximately **654 Ha out of 2000Ha** has been covered. Similarly **200Ha** was irrigated during Rabi out of **400Ha** of designed ayacut. The details of area irrigated from different canal in Khariff&Rabi 2015-16 are as below.

SI No	Name of Canal	Designed Ayacut in Ha.	Ayacut covered during	
			Khariff 2015-16 in Ha.	Rabi 2015-16 in Ha.
1	Sirol Main canal	320	320	117.41
2	Belpadar S/M No.I	36.906	36.906	36.906
3	Belpadar S/M No.II	45.684	45.684	45.684
4	Dorlo Minor	168.16	00	0
5	Satighat Distributary	176.318	00	0
6	Satighat S/M	67.33	00	0
7	Bhatipada Minor	70.52	20.00	0
8	Turla S/M No-I	57.246	25	0
9	Jagua S/M	28.16	20.75	0
10	Jagua Minor	100.65	24.43	0
11	Sihini S/M No-i	52.386	5.00	0
12	Sihini S/M No-II	49.758	40.00	0
13	Chitarol Minor	56.72	56.72	0
14	Ghodar Distributary	232.824	24.792	0
15	Udepur Minor	202.12	00	0
16	Ghodar S/M	57.33	00	0
17	Bachhajujha Minor	202.002	20	0
18	Ghodar Minor	136.17	15	0
19	Bachhajujha S/M	49.95	00	0
	Total	2110.23	654.282	200.00