



**GOVERNMENT OF ODISHA  
DEPARTEMENT OF WATER RESOURCES  
PURI IRRIGATION DIVISION, PURI**

**ANNUAL ACTIVITY REPORT OF  
PURI IRRIGATION DIVISION, PURI  
FOR THE YEAR 2015-16**

*Executive Engineer,  
Puri Irrigation Division, Puri*

**BRIEF NOTE ON JURISDICTION OF  
PURI IRRIGATION DIVISION, PURI**

**Jurisdiction: -**

Puri Irrigation Division envisages its jurisdiction to command irrigation of Daya-Bhargovi-Doab, (No. - VII) which is part of Delta Stage-II, Major Irrigation Project. It irrigates 49827.58 ha. of ayacut. This is being commanded by two Branch Canals namely Sakhigopal Branch Canal and Kanas Branch Canal. The length of Sakhigopal Branch Canal is 43.830 kms. This runs by the side of Bhargovi right embankment. Similarly the Kanas Branch Canal is 40.110 kms. This runs by the side of Daya left embankment. It's canal network consists of 9 Nos. distributaries of length of 154.70 kms and 162 Nos. of minors and Sub-Minors of length 602.00 kms. In addition to the above Irrigation system, this division looks after some major Flood and saline embankments as detail below:

❖ **(A.) CAPITAL EMBANKMENT:**

(a)	Daya left embankment 00 km to 60 kms.	60.00 kms.
(b)	Bhargovi right embankment 00 km to 87.50 kms	88.30 kms.
(c)	Bhargovi left embankment 37 kms. to 85 kms.	48.00 kms.
(d)	Bhargovi Ratnachira right and left embankment	44.00 kms.
(e)	Luna right embankment	26.00 kms.
(f)	Luna left embankment	<u>27.00 kms</u>

**Total= 293.30 kms.**

❖	B). OTHER AGRICULTURAL EMBANKMENT	117.10 kms.
❖	C). TEST RELIEF EMBANKMENT	130.85 kms.
❖	D). SALINE EMBANKMENT	<u>384.49 kms.</u>

**Grand Total = 925.74 kms.**

There are two nos. of major drainage system in this Doab i.e. (i) Bhargovi-Ratnachira system, (ii) Luna Ratnachira' system. They have total catchments areas of 16573 ha. and 44500 ha. respectively. These systems generate irrigation by the recycling water of the Bhargovi River. The total length of the drains including link drains and subsidiary drains are 438.704 kms. Dhaudia & Kanchi drains irrigate about 1500ha. And Gobardhanpur Barrage system irrigates about 7500 ha. during Rabi Season.

**Details of Canal: -**

The details of canal system under Mahanadi Delta stage-II and Gobardhanpur Barrage Systems of Puri Irrigation Division are given below.

Name of Canals: -	Ayacut area (CCA)
a) Sakhigopal Branch Canal system (S.B.C.) with its minors and sub minors	29387.40 ha.
b) Kanas Branch Canal system (K.B.C.) with its minors and sub-minors	10903.18 ha.
c) Canal system under Gobardhanpur Barrage (During Rabi, creek irrigation)	7500.00 ha
d) Kanchi Dhaudia system	1560.00ha.
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	<b>Total = 49350.18 ha</b>

#### Resources Inventory:-

This Division has jurisdiction of areas lying between Daya River and Bhorgavi River (Doab-VII). This Division maintains 292.50kms of capital embankments and 128.58kms of T.R. Embankments, 117.10 km Other Agriculture Embankments and 383.21 kms of Saline Embankments (Total 921.36kms). Under the jurisdiction of this division two Branch canal of Puri Main canal i.e. Kanas branch Canal of length 40.110km and Sakhigopal Branch canal of length 43.830km is supplying irrigation during Khariff and Rabi to an area of 11380.00ha and 29387.00ha respectively. In addition there is a Medium irrigation project i.e. Gobardhanpur Barrage Project which providing irrigation to an ayacut area of 7500.00ha in Brahmagiri and Puri Sadar Block during Rabi crops only. The total major canal embankment roads maintained by this division is of length is 662.016 km.

#### Jurisdiction of the Division:-

This Division has four sub-Divisions and twenty one sections:-

1. **Puri Irrigation Sub-Division, Puri**
  - a) Puri Head quarter Section- I
  - b) Puri Head quarter Section-II
  - c) Chandanpur Irrigation Section
  - d) Sunamuhin Irrigation Section
  - e) Nuapada Irrigaiton Section
  - f) Malud Irrigaiton Section
  
2. **Sakhigopal Irrigation Sub-Division, Sakhigopal:-**
  - a) Head quarter Section Sakhigoipal
  - b) Pratap Ramachandrapur Irrigation Section
  - c) Rahadamal Irrigation Section
  - d) Rupadeipur Irrigation Section
  - e) Kumareswar Irrigation Section
  
3. **Delang Irrigation Sub-Division, Delang**
  - a) Delang Head quarter Section-I
  - b) Delang Head quarter Section-II
  - c) Posal Irrigation Section
  - d) Ghoradia irrigation Section
  - e) Kanas Irrigation Section

4. **Pipili Irrigation Sub-Division, Pipili**
- Pipili Head Quarter Section
  - Uttara Irrigation Section
  - Kanti Irrigation Section
  - Satasankha Irrigation Section
  - Dandamkundapur Irrigation Section

**Staff Position of this Division:-**

- Gazetted Staff:-**
  - Sr. D.A.O-1
  - Dy.E.E.-01
  - A.E.E.-3
  - A.E./J.E-8
  - A.E.E. (on Deputation)-1
  - A.E. (on Deputation) -5
- Ministerial Staff:-**
  - Head Clerk- Vacant
  - Sr. Clerk -2 Nos
  - Jr. Clerk- 6 Nos.
  - Drafts Man-1
  - Peon:- 9
  - Watch Man-2
- Wages and work Charged Staff:- 163 Nos**

**PANI PANCHAYAT:-**

**A)Sakhigopal Branch Canal & its System:-**

There are 55 Nos. of Pani Panchayats formed in Sakhigopal Branch canal system. Election of all the 55 Nos. of Panipanchayats comprising area 26798.178 hectare has been done. Election of 4 Nos. of distributary committee has been completed.

**B) Kanas Branch Canal& its System:-**

Similarly there was programme to form 24Nos. of Pani Panchayats in Kanas Branch canal system. Election of all 24 Nos. Panipanchayats comprising 10184.13 hectare have been completed. Election of 2 Nos. distributary committee is completed.

**C) Gobardhanpur Barrage project:-**

It has been programmed to form 14 Nos. of Pani Panchayats in the ayacut area of Gobardhanpur Barrage. The Pani Panchayat activities of Gobardhanpur Barrage are under process of finalization as canalization works are under process.

**Sourcing of 75 MLD drinking water for Puri township and Samuka Beach Project  
(Components of work to be executed by Water Resources Department, Work value-137.79  
crores)**

**BRIEF ONE PAGE NOTE**

The Scheme comprises of a storage pond with provision of inlet & outlet structures at Samanga lake area and 6 control structures one each in Gobkund & Bhargavi, & 2 Nos each in both Kanchi Nalla and Dhaudianalla.

Administrative approval accorded for Rs. 243.98 crores.

Water supply to Puri township under JNNURM - Rs. 184.65 crore.

	<u>D.O.W.R.'s share</u>	<u>PHD share</u>	<u>Total</u>
a) Work component of	Rs.103.75 crores	Rs. 63.15 crores	Rs. 166.90 crores
b) Land acquisition	<u>Rs. 4.50 crores.</u>	<u>Rs. 13.25 crores</u>	<u>Rs. 17.75 crores</u>
Total	Rs. 108.25 crores	Rs. 76.40 crores	Rs.184.65 crores

Water supply for Samuka Project:- Rs. 59.33 Crores

	<u>D.O.W.R.'s share</u>	<u>PHD share</u>	<u>Total</u>
a) Work component of	Rs.34.04 crores	Rs. 20.69 crores	Rs. 54.73 crores
b) Land acquisition	<u>Rs. 4.50 crores.</u>	<u>Rs. 0.10 crores</u>	<u>Rs. 4.60 crores</u>
Total	Rs. 38.54 crores	Rs.20.79 crores	Rs. 59.33 crores

Land Acquisition:-

Private Land -	417.72 Acre (169.05 Ha)
Govt. Land -	<u>219.58 Acre ( 88.86 Ha)</u>
Total	637.30 Acre. (257.91 Ha)

Private Lands

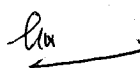
Sl.No.	Mouza	Area	Amount deposited	Present Status
1	Samanga	215.65	Rs.64,65.70	LAO, Puri Handed over the land
2	Sireikona	172.95	Rs 13,01.00	LAO, Puri Handed over the land
3	Malatipatapur	2.14	Rs. 9.26	LAO, Puri Handed over the land
4	Uttarakona	16.27	Rs. 40.32	LAO, Puri Handed over the land
5	Batagaon	<u>3.71</u>	<u>Rs. 67.77</u>	LAO, Puri Handed over the land
	Total	410.72Acre	Rs.78,84.05 Lakhs	

The work awarded to Ms/ O.C. Ltd BBSR, and the work is in progress.

1. Agreement No. :- 1050F2/2013-14
2. Agreement amount :-a) Rs. 83,27,29,724/- (Excluding 10% Over Head charges)  
b) Rs. 91,60,35,696/- (Including 10% Over Head Charges)
3. Date of commencement :- 01.08.2013
4. Date of completion :- 31.07.2015
5. E.O.T applied upto :- 13.01.2017
6. Expenditure incurred upto 30.5.2016 :- Rs. 2940.00 Lakhs
7. Physical achievement :- Storage pond excavated in about 300 Acres against 600 Acres.

**ALLOTMENT AND EXPENDITURE FOR THE YEAR 2015-16**

Sl No.	Head of Account	Name of the Scheme	Nos. of projects	Total grant received in Lakhs	Actual Expenditure in Lakhs	Remarks
1	2	3	4	5	6	7
1	CLSRP project	State Plan	1	2276.29	2276.29	
2	IRC&IS road project	State Plan	2	300.00	300.00	
3	Gobardhanpur Barrage Uncompleted Project	State Plan	1	130.00	130.00	
4	NABARD RIDF Projects	State Plan	12	2843.00	2843.00	
5	River embankment.	State Plan	21	950.00	950.00	
6	Flood Restoration works	State Plan	2	150.00	150.00	
7	Saline embankment	State Plan	10	423.89	423.89	
8	River Uncompleted project	State Plan	2	200.00	200.00	
9	ADB assisted Project	State Plan	4	125.00	125.00	
10	Building	State Plan	1	16.43	16.43	
9	Road and bridges	Non Plan	5	210.00	210.00	
10	Lump Canal	Non Plan	31	680.00	680.00	
11	Lump Gobardhanpur Brrage	Non. Plan	1	20.00	20.00	
12	Lump River	Non Plan	17	475.00	475.00	
13	Lump Saline	Non Plan	13	300.00	300.00	

  
 Executive Engineer,  
 Puri Irrigation Division, Puri