

DEPARTMENT OF WATER RESOURCES
GOVERNMENT OF ODISHA

Annual Report for the year 2016 – 17
OF
HYDROLOGY SOUTH ZONE,
JEYPORE, AT: KORAPUT

March
Dt: 31.03.2017

DEPUTY DIRECTOR
HYDROLOGY SOUTH ZONE
KORAPUT

ANNUAL REPORT FOR THE YEAR 2016- 17
HYDROLOGY SOUTH ZONE, JEYPORE, AT: KORAPUT

BRIEF DESCRIPTION

Hydrology South Zone, Jeypore at Koraput has been created during the year 1998 and functioning at Upper Kolab Irrigation Colony at Gandhinagar, Koraput. The Division comprises of four Sub Divisions as follows:-

1. Hydrometry Sub Division, Jeypore, At; Koraput.
2. Hydrometry Sub Division, Rayagada.
3. Hydrometry Sub Division, Berhampur.
4. Hydrometry Sub Division, Phulbani.

TARGETS:-

The Division is looking after installation operation, maintenance and data collection of 29 nos of stations under HP – I and 35 nos. of stations under HP – II in the river basins covering 9 (nine) Nos of Districts under Hydrology South Zone, Koraput

1	G.D = 12 Nos.	1	ARS = 21 Nos.
2	DWLR = 7 Nos.	2	AWS = 7 Nos.
3	G.D.S = 2 Nos.	3	AWL = 7 Nos.
4	G.D.S.W= 4 Nos.		
5	F.C.S = 4 Nos.		
	Total = 29 Nos.		Total = 35 Nos.

The details and status of above stations are attached separately in this booklet.

ACHIEVEMENTS

Collection, Transmission of Datas from field stations have been done by the existing Regular Wages, Work Charged and NMR employees (The details of staff position of Wages Regular, Work Charged and NMR are enclosed separately) and data processing has been done by the field Engineer in the Divisional Data Processing Centre during the year 2016- 17. Thereafter, all the datas are transmitted to the State data processing centre through soft copy, maintenance of 29 Nos. of sites under HP-I and 35 Nos. under HP – II are done during the year 2016-17. Besides the above, the feasibility study for installation of 87 Nos. of Automated rainfall stations under National Hydrology Project has been carried out and a detailed report has been submitted to higher authorities. Cost estimates for procurement of materials for instruments improvement of Divisional Data Centre at Koraput and survey materials have been prepared for the National Hydrology Project to be taken up during 2017-18.

WORKS EXECUTED BY THE DEPUTY DIRECTOR, HYDROLOGY SOUTH ZONE, JEYPORE AT KORAPUT DURING 2016-17

Sl. No.	Name of the work	Estimated cost	D.R.No.	Agreement Value	Name of the Agency	Remarks
1	Construction of Approach road along with site development of A.W.S station at Dhaugaoan	151198	51/15-16	162102	Sri Maheswar Sahu, Contractor	Work Completed
2	Improvement of Compound wall and Jeep Garrage of Sub Division office, Berhampur	103957	48/15-16	111234	Sri N.Mohan Rao, Contractor	Work Completed
3	Construction of Boundary wall including approach road, site development along with protection wall of G.D station at Moulabhanja.	215868	50/15-16	230979	Sri Padmanabha moharana, contractor	Work Completed
4	Improvement of office building along with compound wall at G.D station, Nandighar.	266352	49/15-16	284997	Sri Maheswar Sahu, Contractor	Work Completed
5	Renovation of Division office building at Koraput for the year 2016 - 17	249925	52/15-16	267420	Sri Sadan Khilla	Work Completed
6	Construction of J.E office Room at Hydrometry Sub Division office at Rayagada	499306	53/15-16	464316	Smt. Chandrakala Choudhury, contrator	Work Completed
7	Construction of S.D.O office room at Hydrometry Sub Division, Rayagada	499306	55/15-16	464316	Smt. Chandrakala Choudhury, contrator	Work Completed
8	Maintanance of different G.D, G.D.S.W, F.C.S, D.W.L.R and others sites under Deputy Director, Hydrology South Zone, Jeypore, At: Koraput	314636	1-18/16-17	314636		Work Completed
		2300548		2300000		

Deputy Director
Hydrology South Zone
Koraput

STATEMENT SHOWING ALLOTMENTS AND EXPENDITURE

OFFICE: HYDROLOGY SOUTH ZONE, JEYPORE, AT: KORAPUT

HEAD OF ACCOUNT: 20-4701-95

Code No.	Sub Head Units	Allotment during 2016-17	Expenditure made during 2016 - 17	Remarks
789- Special Component plan for Schedule Caste				
31003	T&P	150000	150000	
32006	M&E	50000	50000	
37107	MAJOR WORKS	700000	700000	
78107	Training	200000	200000	
	Total (789)	1100000	1100000	
796 - Tribal Area Subplan				
32006	M&E	100000	100000	
37107	Major Works	1600000	1600000	
78107	Training Expences	80000	80000	
	Total (796)	1780000	1780000	

Deputy Director
Hydrology South Zone
Jeypore At: Koraput

DETAILED STATUS REPORT OF HYDRO-MATEOROLOGICAL STATIONS UNDER HP-I

Name of office:- Hydrology South Zone Jeypore At-koraput.

Sl No.	Name of station with location	Type of station	Name of Sub-Division	Name of section	Name of Wages/WC/NMR personnel observing data	Data available for the period	Remarks
1	Pongam G.D site on Garianala	G.D.	Hydrometry Sub-Division, Jeypore	Hydrometry section, Jeypore	Sri.Ghasi Harijan, workcharge,Guage reader	From 2007 to Upto date.	Godabari Basin
2	Saradaput G.D site on river Sabari	G.D.	- do -	- do -	Sri.B.N.Sahu, wages Regular khalasi	From Aug - 2000 to Upto date.	- do -
3	Nuaguda G.D.S.W site on river Telengiri	G.D.S.W	- do -	- do -	Sri.H.C.Jenamani, workcharge,khalasi	From Aug 2000 to Upto date.	Indravati Basin
4	Bikrampur G.D site on river Turi	G.D.	- do -	- do -	Sri.Simanchal Das, workcharge,Guage reader	From 2000 Upto date.	- do -
5	DWLR at Kolab Dam site	(DWLR)	- do -	- do -	Sri.PremdhanAsha, workcharge,Guage reader	From 2000	Kolab Basin
6	DWLR at Indravati Dam site	(DWLR)	- do -	- do -	Sri.Jeevan ch. Behera, workcharge,Guage reader	From June 2000	Indravati Basin
7	DWLR at Bhaskel Dam site	(DWLR)	- do -	- do -	Sri.Baburam Bisoi, workcharge,Guage reader	From. Aug 2000	- do -
8	F.C.S at Koraput H.S.Z office	F.C.S	- do -	- do -	Sri.J.K.Samal, wages Regular guage-reader	From Aug 2000 to Upto date.	Kolab Basin
9	Gumuda G.D site on river Vamsadhara	G.D.	Hydrometry Sub-Division, Rayagada	Hydrometry section, Rayagada	Sri Bhimsen Mishra, Work Charged Gauge Reader	From 2008 Upto date.	Vansadhara Basin (Functioning)
10	F.C.S at Gumuda	F.C.S	- do -	- do -		From 2008 to Upto date.	
11	Mohana G.D site on river Harabhangi	G.D.	- do -	- do -	Sri Subash Chandra Sethy, Work Charged Gauge Reader	From 2000 to Upto date.	- do - (Functioning)
12	K-SinghpurG.D site on rivir Nagavali	G.D.	- do -	- do -	Sri K.B.Kabi, work charged Gauge Reader	From 2000 to Upto date.	Nagabali Basin (Functioning)
13	J.K.pur on river Nagavali	G.D.	- do -	- do -	Sri.N.Muduli, workcharge,Guage reader	From 2000 to Upto date.	
14	Belkona G.D site on river Nagavali	G.D	- do -	- do -	Sri R.K.Mallik, work charged Gauge Reader	From 2000 to Upto date.	
15	Parlakhemundi G.D.S.W site on river Mahendratanya	G.D.S.W	- do -	- do -	Sri N.Mohan Rao, Wages Regular Gauge Reader	From 2000 to Upto date.	
16	Pipal Panka G.D Site on River Rushikulya	G.D.	Hydrometry Sub-Division, Berhampur	Hydrometry section, Berhampur	Sri.Maheswar Nayak, workcharge,Guage reader	From 2000 Upto date.	Rushikulya Basin (Functioning)
17	Nandighara G.D.S.W site on River Rushikulya	G.D.S.W	- do -	- do -	Sri.Duryadhan Palai, workcharge,Guage reader	From 2000 Upto date.	- do - (Functioning)
18	F.C.S at Dhaugaon	F.C.S	- do -	- do -	Sri.Niranjan Nayak, workcharge,Guage reader	From 2000 Upto date.	- do - (Functioning)
19	Maulabhanja G.D site on Ghodahadi	G.D.	- do -	- do -	Sri.Durga prasad Panigrahi, wages,Guage reader	From 1999 Upto date.	- do - (Functioning)
20	DWLR at Daha Dam	DWLR	- do -	- do -	Sri.Santosh ku.Mishra, workcharge,Guage reader	From 2000 Upto date.	- do - (Functioning)
21	Nahada G.D site on river badanadi	G.D.	- do -	- do -	Sri.Lingraj Gouda, workcharge,Guage reader	From 2000 Upto date.	- do - (Functioning)
22	F.C.S at Dasapalla	F.C.S	Hydrometry sub Division, Phulbani	Hydrometry section Phulbani	Sri Kailash Ch.Routh, Work Charged Gauge Reader	From 2000 Upto date.	Mahanadi Basin (Functioning)
23	Takara G.D station on river Brutanga	G.D	- do -	- do -	Sri Kailash Ch.Routh, Work Charged Gauge Reader	From 2000 Upto date.	Mahanadi Basin (Functioning)
24	Badapandusar G.D site on river Kuanria	G.D	- do -	- do -	Sri Pramod Kumar Mohanty, Work Charged Gauge Reader	From 2000 Upto date.	Mahanadi Basin (Functioning)
25	Madhupur DWLR site on river Kuanria	DWLR	- do -	- do -	nil	From 2000 to 2011	Mahanadi Basin (Not Functioning)
26	Sidhamula DWLR site on river Mahanadi	DWLR	- do -	- do -	nil	From 2000 to 2012	Mahanadi Basin (Not Functioning)
27	Bisipada GD site on river Salki	G.D	- do -	- do -	Sri Biswajeet Mohanty, Work Charged Gauge Reader	From 2000 Upto date.	Mahanadi Basin (Functioning)
28	Surubali GD site on river Khadga	G.D	- do -	- do -	Sri Rama Chandra Sahu, Work Charged Gauge Reader	From 2000 to 2011	Mahanadi Basin (Not Functioning)
29	Sagada DWLR site on river Bagh	DWLR	- do -	- do -	Sri Sarat Mohanty, work charged Gauge Reader	From 2000 to 2012	Mahanadi Basin (Functioning)

Deputy Director
Hydrology South Zone
Jeypore, At: Koraput

NAME AND DESIGNATION OF HP-I STATIONS IN-CHARGE

DIVISION :-
Hydrology

Annexure-II

Sl No.	Name of Hydrometrological Station	Name of Sub-division	Name & Designation of Station Incharge	Remarks
1	Pongam on Garianala	Hydrometry Sub-Division, Jeypore	Sri.Ghasi Harijan, workcharge,Guage reader	Godabari Basin
2	Saradaput on river Sabari	- do -	Sri.B.N.Sahu, wages Regular khalasi	- do -
3	Nuaguda on river Telengiri	- do -	Sri.H.C.Jenamani, workcharge,khalasi	Indravati Basin
4	Bikrampur on river Turi	- do -	Sri.Simanchal Das, workcharge,Guage reader	- do -
5	DWLR at Kolab Dam site	- do -	Sri.PremdhanAsha, workcharge,Guage reader	DWLR atKolab Basin
6	DWLR at Indravati Dam site	- do -	Sri.Jeevan ch. Behera, workcharge,Guage reader	Indravati Basin
7	DWLR at Bhaskel site	- do -	Sri.Baburam Bisoi, workcharge,Guage reader	- do -
8	F.C.S at Koraput	- do -	Sri.J.K.Samal, wages Regular guage-reader	Koraput
9	Gumuda on river Vamsadhara	Hydrometry Sub-Division, Rayagada	Sri Bhimsen Mishra, Work Charged Gauge Reader	
10	Gumuda F.C.S	- do -	Sri Bhimsen Mishra, Work Charged Gauge Reader	- do - (Functioning)
11	Mohana on river Harabhangi	- do -	Sri Subash Chandra Sethy, Work Charged Gauge Reader	Nagabali Basin (Functioning)
12	K-Singhpur on rivir Nagavali	- do -	Sri K.B.Kabi, work charged Gauge Reader	- do -
13	J.K.pur on river Nagavali	- do -	Sri.N.Muduli, workcharge,Guage reader	- do -
14	Belkona on river Nagavali	- do -	Sri R.K.Mallik, work charged Gauge Reader	
15	Parlakhemundi of river Mahendratanya	- do -	Sri N.Mohan Rao, Wages Regular Gauge Reader	Rushikulya Basin (Functioning)
16	Pipal Panka on River Rushikulya	Hydrometry Sub-Division, Berhampur	Sri.Maheswar Nayak, workcharge,Guage reader	- do - (Functioning)
17	Nandighara on River Rushikulya	- do -	Sri.Duryadhan Palai, workcharge,Guage reader	- do - (Functioning)
18	F.C.S at Dhaugaon	- do -	Sri.Niranjn Nayak, workcharge,Guage reader	- do - (Functioning)
19	Maulabhanja on Ghodahadi	- do -	Sri.Durga prasad Panigrahi, wages,Guage reader	- do - (Functioning)
20	DWLR at Daha Dam	- do -	Sri.Santosh ku.Mishra, workcharge,Guage reader	- do - (Functioning)
21	Nahada on river badanadi	- do -	Sri.Lingraj Gouda, workcharge,Guage reader	

**DETAILED PLACE OF POSTING OF WAGES REGULAR / WORK CHARGED / NMR PERSONEL OF OFFICE
OF THE DEPUTY DIRECTOR, HYDROLOGY SOUTH ZONE, JEYPORE AT: KORAPUTIN HP -I**

WORK CHARGED			
HYDROMETRY SUB DIVISION, JEYPORE			
Sl. No.	Name of the employees	DESIGNATION	Place of posting
1	M.Khilla	Khalasi	Divn Day duty
2	H.C.Jenamani	Khalasi	Nuaguda G.D
3	Sri Baburam Bisoi	GAUGE READER	Bhaskel G.D
4	Sri Simanchal Dash	GAUGE READER	Bikrapur G.D
5	Sri J.C.Behera	GAUGE READER	DWLR indravati
6	Sri Binod Sarabu	GAUGE READER	Division Data Processing centre
7	Sri Ghasi Harijan	GAUGE READER	Pongam G.D
8	Sri Premdan Asha	GAUGE READER	DWLR KOLAB
HYDROMETRY SUB DIVISION, BERHAMPUR			
9	Sri Duryodhan palai	GAUGE READER	Nandighar G.D
10	Sri Niranjan Nayak	GAUGE READER	Dhaugaoan F.C.S
11	Sri Lingaraja Gauda	GAUGE READER	Nahada G.D
12	Sri Santosh Kumar Mishra	GAUGE READER	DWLR DAHA
13	Sri Maheswar Nayak	GAUGE READER	Pipal panka G.D
HYDROMETRY SUB DIVISION, RAYAGADA			
14	Sri Bhimasen Mishra	GAUGE READER	Gumuda F.C.S and Gumuda G.D. station
15	Sri K.B.Kabi	GAUGE READER	K.Sing pur G.D
16	Sri Netrananda Muduli	GAUGE READER	J.K.Pur G.D
17	Sri Raja Kishore Mallik	GAUGE READER	Belkona G.D
18	Sri Subash chandra sethy	GAUGE READER	Mohana G.D station
HYDROMETRY SUB DIVISION, PHULBANI			
19	Sri Kailash Ch.Routh	GAUGE READER	F.C.S Dasapalla
20	Sri Sarat Ku. Mohanty	GAUGE READER	Takara G.D site
21	Sri Promod Ku.Mohanty	GAUGE READER	Badapandusar G.D site
22	Sri Biswajit Mohanty	GAUGE READER	Bisipada G.D site
23	Sri Sulava Patra	GAUGE READER	Sub Division office AWL & raingauge site
24	Sri Rama Ch. Sahu	GAUGE READER	Surubali A.R.S
DETAILED PLACE OF POSTING OF WAGES REGULAR / WORK CHARGED / NMR PERSONEL OF OFFICE			
25	Sri B.Satpathy	W/C GAUGE READER	Balimela AWL HP - II
26	Sri Tripathi Majhi	W/C GAUGE READER	Chitrakona AWL HP - II
27	Sri Prafulla Kumar Jena	W/C GAUGE READER	HP - II station at Berhampur
WAGES REGULAR			
Hydrometry Sub Division, Jeypore			
1	K.V.Ramana	Driver	Sub Division office Jeep Driver
2	J.K.Samal	Garuge Reader	F.C.S Koraput
3	B.N.Sahu	Khalasi	Saraput G.D
4	Arjun pangi	W/ Man	Division and Sub Division Night watch man
5	M.K.Rao	Garuge Reader	ParlaKhemundi G.D
Hydrometry Sub Division, Berhampur			
6	A.K.Patnaik	Driver	Office of the Director, Hydrometry, Bhubaneswr
7	D.P.Panigrahi	Garuge Reader	Maulabhanja G.D
NMR			
1	N.C.Jena	NMR	Sub Division office, Jepore

Total No of staff - 35 nos.

Deputy Director
Hydrology South Zone
Koraput

DISHA HYDROLOGY PROJECT NEWLY RESTRUCTURED DIVISIONS UNDER DIRECTOR, HYDROMETRY (SURFACE WATER)

DIVISION/ SUBDIVN HQRs.

- DAP, Bhubaneswar
- ⊕ Divn HO
- ⊙ Hydrology North Zone, Bolangir
- ⊙ Hydrology South Zone, Jeypore



DATA ARCHIVING & PUB., BHUBANESWAR

1. BHUBANESWAR DAP SUBDIVN
2. DAP (NORTH) SUBDIVN, BARIPDA
3. DAP (SOUTH) SUBDIVN, JEYPORE

HYDROLOGY NORTH ZONE, BOLANGIR

1. BOLANGIR HYD. SUBDIVN - Nuapada, Bolangir, Subarnapur, Baragarh
2. DEOGARH HYD. SUBDIVN - Sambalpur, Jharsuguda, Deogarh, Sundargarh
3. KEONJHAR HYD. SUBDIVN - Keonjhar, Jajpur
4. DHENKANAL HYD. SUBDIVN - Angul, Dhenkanal, Cuttack
5. BARIPADA HYD. SUBDIVN - Mayurbhanj
6. BALASORE HYD. SUBDIVN - Balasore, Bhadrak, Kendrapara, Jagatsinghpur

HYDROLOGY SOUTH ZONE, JEYPORE

1. JEYPORE HYD. SUBDIVN - Malkangiri, Koraput, Nabarangapur
2. RAYAGADA HYD. SUBDIVN - Rayagada, Kalahandi
3. BERHAMPUR HYD. SUBDIVN - Gajapati, Ganjam
4. PHULBANI HYD. SUBDIVN - Kandhamal, Bouda
5. NAYAGARH HYD. SUBDIVN - Nayagarh, Khurda, Puri