



Government of Odisha
Department of Water Resources
Minor Irrigation

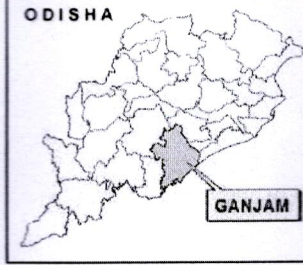
**Information on
Ganjam Minor Irrigation Projects
on 22.10.2022**

Executive Engineers
Minor Irrigation Division Ganjam -I
Minor Irrigation Division Ganjam -II
Minor Irrigation Division Bhanjanagar, Ganjam

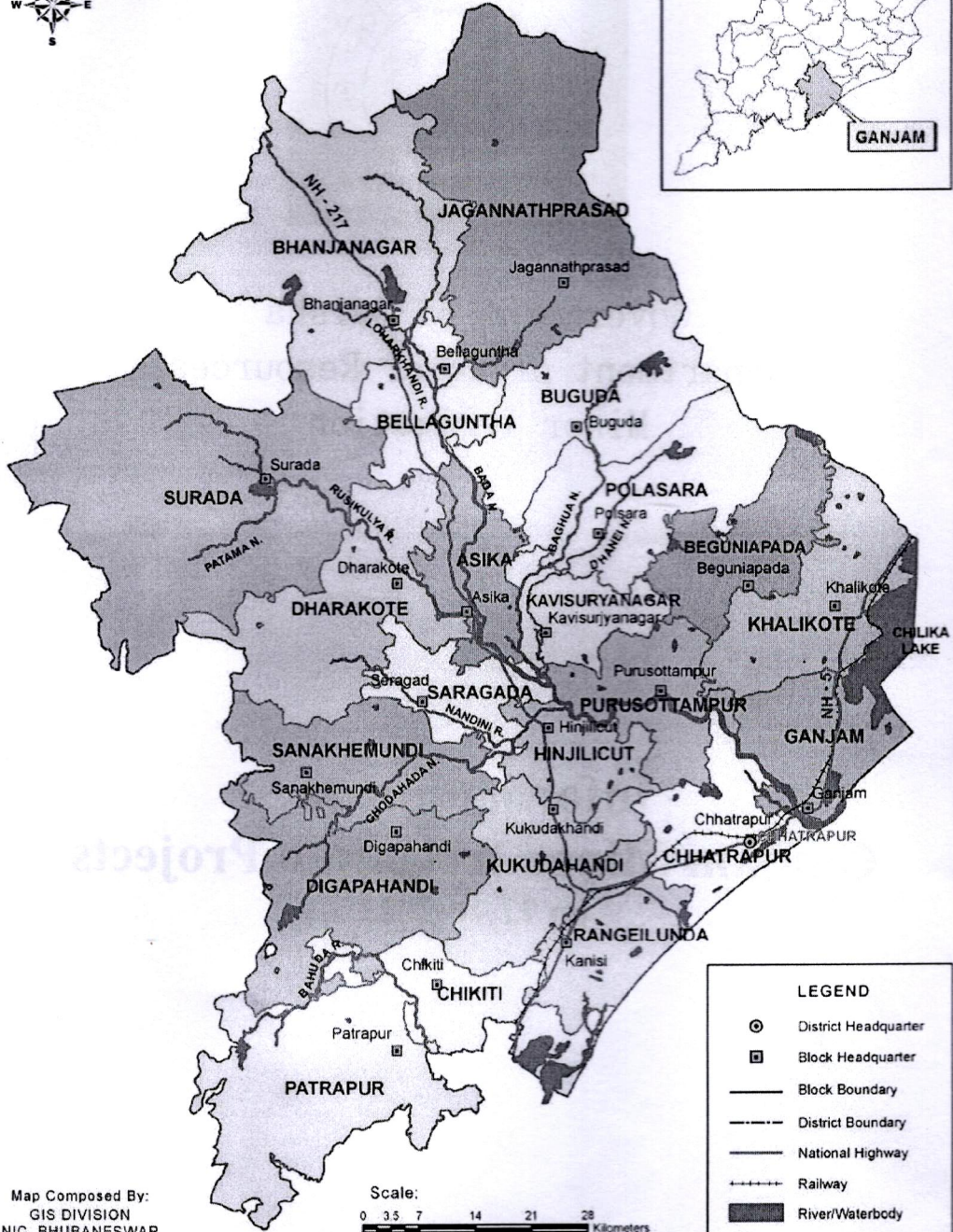
**BASE MAP
GANJAM DISTRICT**



ODISHA



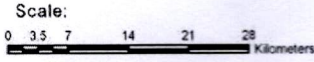
GANJAM



LEGEND

- ⊙ District Headquarter
- Block Headquarter
- Block Boundary
- - - District Boundary
- == National Highway
- ++++ Railway
- River/Waterbody

Map Composed By:
GIS DIVISION
NIC, BHUBANESWAR



Introduction

Ganjam District in the Rushikulya River Basin is a water-scarce district. The ephemeral River Rushikulya along with its tributaries like Dhanei, Bahuda, Ghodahada, mostly remain dry during the non-monsoon period. Hence, numerous ponds, Reservoirs, Diversion weirs, and Barrages have been constructed for water conservation for many decades. The sustainability of these project structures plays a major role during the critical period. Role of water management through Water Users Associations and capacity-building programs is playing for the efficient use of water.

Ganjam district is having 1085 Nos of Minor irrigation Projects out of 4002 Nos of total projects in Odisha, which is 27 % of total MIPS in the state. Total command area of Ganjam District under Minor irrigation is 1,05,262 Ha. (out of 4.53 lakh in Odisha). Further 760 nos of Check dams contributing 16,300 ha of Irrigation . There are 15 nos of large Dams. Total 1251.822 Km of Canals in MI projects of Ganjam District.

Here in all the 22 blocks, the farmers are very laborious and they are depending upon minor irrigation for the cultivation of cash crops and vegetables.

Most of the Irrigation projects in this district are more than 50 years old. For sustainability of these projects the retrofitting and maintenance of these structures are always in progress under **state funds** from the state government.

In each Projects Water users associations (**Pani Panchayatas**) have been constituted and they are maintaining the canal system and distributing the water efficiently for the cultivation. Panipanchayata is also to be constituted in many of the projects.

The return on investment in Minor irrigation sector provides a better output as this district is being sensitized in many sector of agriculture.

**ABSTRACT OF MIPS (RES/ D/W WISE) AND CHECK DAMS UNDER M.I.DIVISION
GANJAM-I, BERHAMPUR**

Sl No	Name of Block	Reservoir		Diversion Weir		Check Dam		Length of canal in Km
		No. of Res	Ayacut in Ha.	No. of D/W	Ayacut in Ha.	No. of CD	Ayacut in Ha.	
1	Chikiti	37	3275.00	5	552.00	18	357.00	36.018
2	Digapahandi	63	6222.37	8	1663.00	40	798.00	89.277
3	Hinjili	17	954.00	8	532.00	11	177.00	8.050
4	Kukudakhandi	25	1615.00	3	222.00	10	141.00	19.902
5	Patrapur	60	6046.00	12	2308.00	31	717.00	86.640
6	Rangeilunda	22	1245.00	0	0.00	0	0.00	6.750
7	Sanakhemunedi	39	4569.08	9	2277.00	48	876.00	104.482
8	Sheragada	37	2653.00	6	1532.00	13	234.00	34.250
		300	26579.45	51	9086.00	171	3300.00	385.369

**ABSTRACT OF MIPS (RES/ D/W WISE) AND CHECK DAMS UNDER M.I.DIVISION
GANJAM-II, BERHAMPUR**

Sl No	Name of Block	Reservoir		Diversion Weir		Check Dam		Length of canal in Km
		No. of Res	Ayacut in Ha.	No. of D/W	Ayacut in Ha.	No. of CD	Ayacut in Ha.	
1	Beguniapada	63	9899.5	23	2349.95	91	1879	131.295
2	Khallikote	82	6478.00	16	2652.00	56	1420.00	108.360
3	Chatrapur	40	2961.50	0	0.00	22	419.00	23.030
4	Ganjam	45	3216.00	0	0.00	17	342.00	23.980
5	Purushottampur	41	4061.00	4	443.00	47	1019.00	50.950
6	K.S.Nagar	46	3433.75	5	416.00	16	334.00	29.550
7	Polasara	49	2969.00	7	1124.00	43	1469.00	61.840
		366	33018.75	55	6984.95	292	6882.00	429.005

ABSTRACT OF MIPS (RES/ D/W WISE) AND CHECK DAMS UNDER M.I.DIVISION BHANJANAGAR								
Sl No	Name of Block	Reservoir		Diversion Weir		Check Dam		Length of canal in Km
		No. of Res	Ayacut in Ha.	No. of D/W	Ayacut in Ha.	No. of CD	Ayacut in Ha.	
1	Bhanjanagar	22	2841.00	9	1575.00	64	1120.00	72.730
2	Bellanguntha	28	2072.00	2	486.00	34	770.00	32.450
3	Aska	33	2236.00	2	821.00	28	512.00	27.110
4	J.N.Prasad	62	5876.00	20	4226.00	91	1906.00	141.217
5	Buguda	55	3917.04	11	1285.00	47	1088.00	29.030
6	Sorada	45	4459.00	15	2283.00	24	479.00	103.043
7	Dharakote	42	3014.00	4	349.00	9	243.00	31.868
	Total	287	24415.04	63	11025.00	297	6118.00	437.448
	All Total	953	84013.24	169.00	27095.95	760.00	16300.00	1251.822

**Information of the length of CAD canal constructed under OIIPCRA
under MID Ganjam-1**

Sl. NO.	Project ID (MI Book 2015)	Block	Name of MIP	Package ID	CAD Constructed in m
1	1126013	Hinjili	Karamanganalla, Badiambaghai	GAM-13	7,099.0
2	1126017	Hinjili	Masaniaghai, Balarampur	GAM-13	4,050.0
3	1103015	Kukudakhandi	Kadapadanala	GAM-13	3,427.0
4	1103016	Kukudakhandi	Kaluchabandha, Pandiajholi (Replaced)	GAM-13	1,991.0
5	1102018	Digapahandi	Baladhianala, Bhismagiri	GAM-18	1,765.0
6	1102051	Digapahandi	Matigudiaghai	GAM-18	4,325.5
7	1106006	Sanakhemundi	Baghua	GAM-18	2,386.0
8	1106020	Sanakhemundi	Gudighai, Khairapadar	GAM-18	4,514.0
9	1106036	Sanakhemundi	Podasinginala	GAM-18	1,008.0
10	1117008	Seragada	Badasagarbandha	GAM-19	1,240.0
11	1117014	Seragada	Dahiphulia tank, Janhikhala	GAM-19	656.0
12	1117039	Seragada	Santarabandha, Harikrishnapur	GAM-19	485.0
13	1117021	Seragada	Kandulibandha	GAM-20	1,258.0
14	1117030	Seragada	Lakhabindha	GAM-20	10,697.0
					44,901.50

**Information on the length of CAD canal constructed under OIIPCRA
under MID Ganjam-II**

SI No	Block	Name of project	Work ID	Executed CAD length in Mtr
1	Beguniapada (Kodala)	Badabandha, Mardamekha	GAM-14	11808.00
2	Beguniapada (Kodala)	Badabandha, Satanala		5475.20
3	Beguniapada	Chuabandha, Nuagada		400.00
4	Beguniapada	Dhemalibandha, Tirida		3942.45
5	Beguniapada (Kodala)	Kenduanalla		6764.61
6	Chatrapur	AgastiNuagam, Humuri		GAM-17
7	Chatrapur	Badabandha, Landabaunsa	1188.00	
8	Chatrapur	Durgaghai, Humuri	4001.00	
9	Ganjam	Gramabandha, Kanchara	2475.00	
10	Ganjam	Kumartank, Kalyanpur	2699.00	
11	Ganjam	Manoharatank, R.Jaganathpur	2758.00	
12	Purushottampur	Hatasagar	GAM-23	6443.00
13	Purushottampur	Kainfulliaghai, Guthiali		15300.00
14	Purushottampur	Kalinanala Tank, Balakrushnapur		5975.20
15	Purushottampur	Pathurianala		7853.00
16	Purushottampur	Pilakhaighai MIP at Balia	GAM-24	8430.00
17	Purushottampur	Badabandha Raipur		8024.00
18	Polasara	Gadagadianalla, Jilunda		538.00
19	Khallikote	KalinjighaiKalinjipalli	GAM-52	1000.00
20	K hallikote	SatabandhaManikyapur	GAM-53	0.00
21	Khallikote	Singibandha	GAM-54	1900.00
22	K.S.Nagar	BedhabandhaPatharapalli	GAM-50	2259.50
23	K.S.Nagar	Jaunlibandha	GAM-51	0.00
24	Purushottampur	BagadaghaiBananai	GAM-93	0.00
25	Purushottampur	SahabandhaSunathara	GAM-94	1013.00
26	Purushottampur	GramabandhaS.Ratnapalli	GAM-95	0.00
27	Purushottampur	Pattapokhari/ Itapokhari Kumari	GAM-96	0.00
28	Purushottampur	NaradatankPaliama	GAM-98	0.00

**Information on length of CAD canal constructed under OIIPCRA under
MID Bhanjanagar**

Sl No.	Project ID (MI Book 2015)	Block	Name of MIP	Package ID	CAD Constructed in meter
1	1111012	Aska	Hajabandha, Madhabijhara	GAM-12	8,942.50
2	1111020	Aska	Kanjianalla, Mantapada	GAM-12	8,057.00
3	1111030	Aska	Ratnasagar	GAM-12	5,593.80
4	1118015	Sorada	Dimirinala, Chanchadapali	GAM-12	0
5	1114010	Buguda	Badakhamanalla, Betarasingi	GAM-16	6,997.10
6	1114048	Buguda	Kalabhutinalla, Mareipalli	GAM-16	6,451.90
7	1116032	Jagannath Prasad	Dandianalla	GAM-16	2,675.00
8	1116035	Jagannath Prasad	Deulabandha, Bargaon	GAM-16	3,837.70
9	1116060	Jagannath Prasad	Kampaninalla, Nimapadar	GAM-16	7,566.00
10	1113022	Bhanjanagar	Kuchianala, Kulada	GAM-45	5,205.00
11	1115045	Dharakote	Sikarsingibandha	GAM-46	600
12	1116003	Jagannath Prasad	Bada Agula, Tarapa	GAM-48	752
13	1118053	Sorada	Sapuaghai	GAM-55	6,800.00
14	1118037	Sorada	Madhapur Tank	GAM-56	1,250.00
15	1118009	Sorada	Baranalaghai	GAM-57	7,600.00
16	1112012	Bellaguntha	Chandibandha	GAM-44	2,402.00
					74,730.00