

## Supply of Water to Industrial / Commercial Establishments

### Industrial Water allocation

Water Resources Department allocates water to different industries / commercial establishments as per the provisions of the Orissa Irrigation Act, 1959 & the Orissa Irrigation Rules, 1961 and amendments from time to time. Presently, water is being provided to industrial units / commercial establishments as per recommendation of the Technical Committee known as Water Allocation Committee. So far, water has been allocated to 86 Industries and other organizations through Water Allocation Committee (WAC). The details are given in the table below.

**Table -10.1**

Sl. No.	Name of the Industry & location	Type of Industry	Water allocated (in cusecs)	Source
1	Rathi Steel & Power, Pattapally	Steel	9.810	Power Channel of Hirakud Reservoir
2	Agrim Steel Industries Ltd, Markuta, Jharsuguda	Steel	4.210	IB river, (HR)
3	Sterlite Industries Ltd (Vedanta) Lanjigarh, Kalahandi	Aluminium	23.090	Tel river (near Kesinga)
4	Vedanta Alumina Ltd. Bhurkhamunda, Jharsuguda	Aluminium	54.900	Hirakud Reservoir
5	Eastern Steel & Power Ltd., Lohandobad, Jharsuguda	Steel	2.200	IB river, (HR)
6	Maheswari Ispat Ltd., Khuntuni, Cuttack	Steel	4.080	Mahanadi
7	Rowmet Ferrow Alloys Ltd., Athagarh, Cuttack	Ferro Alloys	2.450	Mahanadi
8	POSCO India Ltd, Erasama, Paradeep	Steel	122.630	Mahanadi
9	Aarti Steel Ltd, Ghantikhal, Cuttack	Steel	9.720	Mahanadi
10	SPS Steel & Power Ltd, Barmel, Jharsuguda	Steel	3.730	Hirakud Reservoir
11	Aditya Alumina, Lapanga, Sambalpur	Aluminium	52.730	Hirakud Reservoir
12	Viraj Steel & Energy Ltd.	Steel	1.500	Hirakud

	Gurupalli, Rengali, Sambalpur			Reservoir
13	S.M.C. Power Generation Ltd., Hirma, Dist: Jharsuguda	Steel	2.450	Hirakud Reservoir
14	Bhusan Power & Steel Ltd., Lapanga, Sambalpur	Steel	70.000	Hirakud Reservoir
15	INDAL, Hirakud	Aluminium	20.000	Hirakud Reservoir
16	Action Ispat & Power Ltd., Markuta, Jharsuguda	Steel	1.512	Hirakud Reservoir
17	Shyam DRI Ltd., Rengali	Steel	5.640	Hirakud Reservoir
18	Jain Steel & Power, Durlaga, Jharsuguda	Steel	4.090	IB river
19	Orissa Integrated Power Project (Ultra Mega Power Project), Bhasma, Jharsuguda	Power	150.000	Hirakud Reservoir
20	Skol Breweries Ltd. (Eastcoast Breweries), Paradeep	Beer	0.302	Taladanda Canal
21	Indian Oil Corporation Ltd., Paradeep	Oil refinery	73.200	Extn Taladanda & Mahanadi Barrage
22	Nayagarh Sugar Factory, Panipolia, Nayagarh	Sugar	1.430	Petajuari MIP
23	Essar Steel Orissa Ltd. Paradeep	Steel	34.820	Taladanda Canal
24	KVK Nilachal Power Ltd., Gurudighatia, Cuttack	Power	48.000	Mahanadi
25	Tata Power Company Ltd., Naraj, Cuttack	Power	40.000	Mahanadi
26	Visa Power Ltd., Brahmanabasta, Athagarh, Cuttack	Power	20.000	Mahanadi
27	M/s Sudarlal Sarda & Mohanlal Sarda (Sarda Mines Pvt. Ltd.), Lease hold area of Thakurani Iron Ore Mines, Block-B, Barbil, Dist. Keonjhar	Mines	0.330	Betalatai Nalla
28	Jindal Steel & Power Ltd., Deogarh, Keonjhar	Iron Ore Beneficiation	14.710	Baitarani
29	Dharma Port Company Ltd., Dosinga /	Port	2.050	Mantei

	Amarnagar Bhadrak			
30	Brahmani River Pellets Ltd., Tonto, Barbil	Pelletisation	4.700	Baitarani
31	Emani Papper Mills Ltd.	Paper	5.518	Sona river (tributary of Budhabalanga)
32	NEEPAZ Metaliks (p) Ltd. (New name Adhunic Metaliks Ltd.) Kuarmunda, Jharsuguda	Steel	2.940	Koel
33	Shri Mahavir Ferro Alloys, Kalugaon, Sundergarh	Steel	4.900	Sankh
34	Sree Metaliks Ltd., Barbil, Keonjhar	Steel-0.25 MTPA	0.260	Karrow
35	Bhaskar Steel & Ferro Alloys, Tumkela, Sundergarh	Ferro Alloys	2.730	Brahmani
36	Deo Mines and Minerals Thaiberna, Sundergarh	Steel-0.37 MTPA	5.886	Brahmani
37	SCAW Industries (O) Ltd. Kuarmunda, Sundergarh	Steel-0.25 MTPA	2.450	Brahmani
38	(a)Jindal Steel & Power Ltd., Angul	Steel-6.00 MTPA	95.160	Samal Barrage
	(b)Jindal Steel & Power Ltd., Angul		2.000	Dug well from D/s of Derjang Dam
39	Jindal Photo Ltd., (JINDAL INDIA THERMAL POWER Ltd.)New Location-Derng, Talcher	Power-1200 MW, P.P	48.000	Brahmani
40	Bindal Spong Ltd., Sunakhani, Talcher	Sponge Iron	0.810	Brahmani
41	BRG Iron Ltd., Khuntuni, Dhenkanal	Steel-0.25 MTPA	8.380	Brahmani
42	Hind Metalick & Industries (p) Ltd., Meramandali, Angul	Steel	0.215	Brahmani
43	Nava-Bharat Ferro Alloys Ltd., Kharagaprasad, Dhenkanal	Ferro Alloys	4.000	Brahmani
44	Nava-Bharat Power (P) Ltd., Malaxmi, Dhenkanal	Power-1040 MW, P.P	42.000	Brahmani
45	CESC LTD., Neulapoi, Dhenkanal	Power-1000 MW, P.P	40.000	Brahmani
46	G.M.R. Energy	Power-1000	30.000	Brahmani

	Ltd.,Kamalanga, Angul	MW, P.P		
47	Bhusan Steel & Strips., Meramundali, Dhenkanal	Steel-3.10 MTPA	46.000	Brahmani
48	Mahanadi Aban Power Ltd., Gantapada (Talcher)	Power-1030 MW, P.P	35.810	Brahmani
49	LANCO Group Ltd., Babandh, Dist- Dhenkanal	Power-1030 MW, P.P	40.000	Brahmani
50	MGM Steel Ltd., Nimidha, Dhenkanal	Steel-0.25 MTPA	1.630	Brahmani
51	TATA Iron & Steel Co., Kalinganagar Industrial	Steel-6.00 MTPA	74.000	Brahmani
52	Jindal Stainless, Kalinganagar Industrial Complex, Duburi	Steel-0.80 MTPA	68.670	Brahmani
53	VISA Steel Ltd., Kalinganagar Industrial Complex, Duburi	Steel-0.35 MTPA	6.340	Brahmani
54	Maharastra Seamless, Kalinganagar Industrial Complex, Duburi	Steel-0.30 MTPA	10.790	Brahmani
55	Titanium Mineral Products, Chatrapur	Titanium Dioxide Pigment	5.490	Rushikulya
56	HINDALCO, Potangi, Koraput	Mining	0.029	Kundali Nallah
57	NALCO, Damnjodi	Mining	0.915	Jholagada Stream
58	HAL, Koraput	Defence	6.130	Kerandihi river
59	Anil Agarwal Foundation (Vedanta University) Puri	University	1.000	Siaro cut
60	FACOR Power Ltd., Randia, Bhadrak	45 MW CPP_	1.800	Salandi River
61	Naibaga & Katupali Iron Ore Mines (Sri Tarini Prasad Mohanty), Dabuna, Joda, Keonjhar	Mines	0.020	Purnadihi Nallah and Tubewell
62	Sterlite Energy Ltd.,	Jharsuguda	36.000	Hirakud Reservoir
63	Lanco Solar Pvt. Ltd.	Ramdaspur, Cuttack	2.040	Mahanadi
64	Essar Steel Orissa Ltd.	Dabuna Keonjhar	11.770	Baitarani
65	Essel Mining & Industries	Kasia Iron	1.160	Karrow

	Ltd.	Mining & Dolomite Mines lease hold area in district of Keonjhar		
66	Utkal Power Ltd. (sister concern of IMFA)	Chasapada, Dist- Cuttack	4.610	Mahanadi
67	NTPC-3200 NW	Dharlipali	160.00	Hirakud reservoir
68	Navayuga Engineering Co. Ltd.	Astaranga, Port	2.040	Devi
69	Surendra Mining Industries & Pvt. Ltd.	Sundergarh	3.530	Brahmani
70	Gopalpur Port Ltd.	Ganjam	0.140	Kharia Nallah
71	Utkal Alumina International Ltd.	Rayagada	9.00	Indrabati
72	Talcher Thermal Power Station (TTPS)	Angul	52.800	Brahmani
73	PHD for drinking water to Bargarh	Bargarh	8.200	Bargarh min Canal
74	Orissa Thermal Power Crop (OTPCL)	Rengal, Angul	80.000	Brahmani
75	Aray Iron & Steel Co. Pvt. Ltd.	Matkambada, Barbil, Keonjhar	0.590	Karo
76	NTPC Kaniha	Kanhia	120.00	Brahmani
77	Sahara India Power Crop. Ltd.	Titilagarh	53.00	Tel
78	Sree Metaliks Ltd.	Khandband Mines, Joda, Keonjhar	0.061	Sona river
79	W/s to Jeypore Town	Jeypore	14.108	Satiguda Reservoir
80	W/s to Vysanagar	Vysanagar	8.900	Jokadia Anicut, Kharosrota river
81	W/s to Talcher town	8.600	8.600	Brahmani
82	W/s to Khurda Town	Khurda	13.480	Daya
83	W/s to Dhenkanal Town	Dhenkanal	9.010	Brahmani
84	W/s to Angul Town	Angul	9.670	Derjang

				Reservoir
85	Lanco Bandandha Power Ltd.	Kuruntu, Dhenkanal (Gurugaon, Hariyana)	1.100	Brahmani
86	Bhubaneswr Power Pvt. Ltd.	Anantapur, Athagarh, Cuttack	5.400	Mahanadi (4.0km D/s of Mundali)

In addition to the above, there are other industries drawing water from the Government water sources prior to formation of Water Allocation Committee and paying water rate to the respective Executive Engineers. Regularization of water drawal of such industries is in process.

The collection of water rate from both the agricultural sector and industrial sector was earlier vested with the Revenue & Excise Department. Responsibilities for collection of industrial water rate from industrial sector was transferred to Water Resources Department vide Revenue & Excise Department Notification dated 29<sup>th</sup> September, 1999 and 11<sup>th</sup> October, 1999 which was published in the Orissa Gazettes vides No.1423 dt.30.09.1999 and No. 1466 dt.13.10.1999. The Department of Water Resources has been collecting the water rate from the Industrial units/ Commercial organizations through their Executive Engineers and Assistant Engineers w.e.f, 01.04.2000.

The demand of water rate from the industries /commercial organizations for the year 2009-10 was Rs.2510.00 lakh against of this, an amount of Rs.3440.03 lakh has been collected by March 2010. Industries / Commercial entities have been advised not to use ground water for commercial purposes without permission.

