

## 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 61 Industries and other organizations through Water Allocation Committee (WAC). The details are given in the table below

Sl.No.	Name of the Industry & location	Type of Industry	Water allocated (in cusecs)	Source
1	Rathi Steel & Power, Pattapally, Jharsuguda	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	23.070	Tel river (near Kesinga)
4	Vedanta Alumina Ltd, Bhurkhamunda, Jharsuguda	Aluminium	54.9	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	Fero Alloys	2.450	Mahanadi
8	POSCO India Ltd, Ersama, 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., Gurupalli, Rengali, Sambalpur	Steel	3.630	Hirakud 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	11.000	Hirakud Reservoir
18	Jain Steel & Power ,Durlaga, Jharsuguda	Steel	4.090	IB river,
19	Orissa Integrated Power Project (Ultra Mega Power Proejct),Bhasma, Jharsuguda	Power	150.000	Hirakud Reservoir
20	Skol Brewaries Ltd( Eastcoast Brewaries) ,Paradeep	Beer	0.302	Taladanda Canal
21	Indian Oil Corporation Ltd,.Paradeep	Oil refinery	73.200	Extn Taladanda & Mahanadi Barrage
22	Nayagarh Sugar Factory, Panipoila, Nayagarh	Sugar	1.430	Piteighar 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.,Deojhar, Keonjhar	Iron Ore Beneficiation	14.710	Baitarani
29	Dhamra Port Company Ltd.,Dosinga/Amarnagar Bharak	Port	2.050	Mantei
30	Brahmani River Pellets Ltd., Tonto, Barbil	Pelletisation	4.700	Batarani
31	Emami Papper Mills Ltd	Paper	5.518	Sona river ( tributary of Budhabalanga)
32	NEEPAZ Metaliks (P) Ltd. ( New name- Adhunic Metaliks Ltd), Kuarmunda, Jharsuguda	Steel	2.94	Koel
33	Shri Mahavir Ferro Alloys, Kalugaon, Sundergarh	Steel	4.9	Sankh
34	Sree Metaliks Ltd., Barbil, Keonjhar	Steel-0.25 MTPA	0.26	Karrow
35	Bhaskar Steel & Ferro Alloys., Tumkela, Sundergarh	Ferro Alloys	2.73	Brahmani
36	Deo Mines and Minerals Thaiberna , Sundergarh	Steel-0.37 MTPA	5.886	Brahmani
37	SCAW Industries (P) Ltd. Kuarmunda, Sundergarh	Steel-0.25 MTPA	2.45	Brahmani
38	Jindal Steel & Power Ltd.Angul	Steel-6.00 MTPA	95.16	Samal Barrage

39	Jindal Photo Ltd( JINDAL INDIA THERMAL POWER Ltd.) New Location-Derang, Talcher	Power - 1200 MW, P.P.	40	Brahmani
40	NTPC, Kaniha, Talcher	Proposed 3000 MW	45	Brahmani
41	Bindal Sponge Ltd.Sunakhani, Talcher	Sponge Iron	0.81	Brahmani
42	BRG Iron Ltd.Khuntuni, Dhenkanal	Steel-0.25 MTPA	8.38	Brahmani
43	Hind Metalick & Industries (P) Ltd., Meramandali, Angul	Steel	0.215	Brahmani
44	Nava-Bharat Ferro Alloys Ltd., Kharagaprasad, Dhenkanal	Ferro Alloys	4	Brahmani
45	Nava-Bharat Power (P) Ltd., Malaxmi, Dhenkanal	Power - 1040 MW, P.P.	42	Brahmani
46	CESC LTD., Neulapoi, Dhenkanal	Power - 1000 MW, P.P.	40	Brahmani
47	G.M.R. Energy Ltd., Kamalanga, Angul	Power- 1000 MW P.P.	30	Brahmani
48	Bhusan Steel & Strips.,Meramundali, Dhenkanal	Steel-3.10 MTPA	46	Brahmani
49	Mahanadi Aban Power Ltd, Gantapada(Talcher)	Power - 1030 MW, P.P.	35.81	Brahmani
50	LANCO Group Ltd., Babandh, Dist. Dhenkanal	Power - 1030 MW, P.P.	40	Brahmani
51	MGM Steel Ltd., Nimidha, Dhenkanal	Steel-0.25 MTPA	1.63	Brahmani
52	TATA Iron & Steel Co., Kalinganagar Industrial Complex. Duburi	Steel-6.00 MTPA	74	Brahmani
53	Jindal Stainless, Kalinganagar Industrial Complex. Duburi	Steel-0.80 MTPA	68.67	Brahmani
54	VISA Steel Ltd., Kalinganagar Industrial Complex. Duburi	Steel-0.35 MTPA	6.34	Brahmani
55	Maharastra Seamless, Kalinganagar Industrial Complex. Duburi	Steel-0.30 MTPA	10.79	Brahmani
56	Chilika Development Authority, Barkul	Research	0.08	Vellery distry.
57	Titanium Mineral Products, Chatrapur	Titanium Dioxide Pigment	5.49	Rushikulya
58	HINDALCO, Pottangi, Koraput	Mining	0.029	Kundali Nallah

59	NALCO, Damanjodi	Mining	0.915	Jholagada stream
60	HAL, Koraput	Defence	6.13	Kerandihi river
61	Anil Agarwal Foundation (Vedanta University) Puri	University	1.000	Siaro cut
	<b>Total</b>		<b>1418.887</b>	

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 were published in the Orissa Gazettes vide 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 2008-09 was Rs. 2331 lakh. Out of this, an amount of Rs. 1236 lakh has been collected by March 2009. Industries / Commercial entities have been advised not to use ground water for commercial purposes without permission.