

## Status of utilization of coal ash

Period: April 2024 to Mar 2025

Sl. No.	Name and Address of the TPP	Power Plant installed capacity (MW)	Quantity of coal consumed during the reporting period	Quantity of fly ash generated (MT)	Capacity of dry fly ash storage silos (MT)	Disposal Method (Dry/HCS/D/Lean)	Mode of Utilization of fly ash														Fly Ash utilization for the reporting period	% Fly Ash utilized			
							1	2	3	4	5	6	7	8	9	10	11	12	13	14					
Apr'24	TSM-CPP, At-Ganthigadia, PO- Nuahata, Via-Banarpal, Dist - Angul - 759128	465 MW	158912	63027	4Nos.x 1000 MT	Dry	11267	28978	0	0	0	21432	0	0	0	0	0	0	0	0	1350	63027	100%		
May'24			167991	67962.36		Dry	14308.00	28902.91	0	0	0	22622.64	0	2128.81	0	0	0	0	0	0	0	0	67962.36	100%	
Jun'24			152646	63939		Dry	9535	18896	0	0	0	30830.38	0	4661.60	15.64	0	0	0	0	0	0	0	0	63939	100%
Jul'24			165286	68876.47		Dry	17068.95	10702.56	0	0	0	29564.46	0	4117.76	7422.74	0	0	0	0	0	0	0	0	68876.47	100%
Aug'24			121617	46763.34		Dry	10679.35	24618.00	0	0	0	10349.09	0	0	1116.90	0	0	0	0	0	0	0	0	46763.34	100%
Sep'24			104744	46756.26		Dry	8738.95	24444.00	0	0	0	12098.88	0	1474.43	0	0	0	0	0	0	0	0	0	46756.26	100%
Oct'24			128231	57350.80		Dry	11195.69	26700.35	0	0	0	18972.26	0	482.50	0	0	0	0	0	0	0	0	0	57350.80	100%
Nov'24			129647	52412		Dry	6084.91	37108.48	0	0	0	8975.38	0	146.40	96.63	0	0	0	0	0	0	0	0	52411.80	100.0%

N.B.: Ash contains about 15% moisture

Sl. No.	Name and Address of the TPP	Power Plant installed capacity (MW)	Quantity of coal consumed during the reporting period	Quantity of Bed ash generated (MT)	Capacity of dry Bed Ash storage silos (MT)	Disposal Method (Dry/HCS/D/Lean)	Mode of Utilization of Bed Ash														Bed Ash utilization for the reporting period	% Bed Ash utilized			
							1	2	3	4	5	6	7	8	9	10	11	12	13	14					
Apr'24	TSM-CPP, At-Ganthigadia, PO- Nuahata, Via-Banarpal, Dist - Angul - 759128	465 MW	158912	8142	4 Nos.x 1000 MT	Dry	7663	0	0	0	0	479	0	0	0	0	0	0	0	0	0	0	8142	100%	
May'24			167991	8504		Dry	7912	0	0	0	0	516	0	51	26	0	0	0	0	0	0	0	0	8504	100%
Jun'24			152646	8111		Dry	5383.20	0	0	0	0	2610	0	118.28	0	0	0	0	0	0	0	0	0	8111	100%
Jul'24			165286	11056		Dry	7612.93	0	0	0	0	2472.49	0	433.65	536.58	0	0	0	0	0	0	0	0	11056	100%
Aug'24			121617	7453.09		Dry	5301.23	0	0	0	0	1963.78	0	59.68	128.40	0	0	0	0	0	0	0	0	7453.09	100%
Sep'24			104744	6526.38		Dry	3754.94	0	0	0	0	2434.91	0	336.53	0.00	0	0	0	0	0	0	0	0	6526.38	100%
Oct'24			128231	8821		Dry	3858.94	0	0	0	0	4596.36	0	365.20	0.00	0	0	0	0	0	0	0	0	8821	100%
Nov'24			129647	8560		Dry	4420.35	0	0	0	0	3927.08	0	212.34	0	0	0	0	0	0	0	0	0	8559.77	100.0%

N.B.: Ash contains about 15% moisture;

1: Fly ash based products (Bricks/Blocks/Tiles, Paver, Fibers, Sheet, Pipes, Boards, Panels etc.) 2: Cement Manufacturing 3: Ready Mix Concrete 4: Ash and Geopolymer based construction materials 5: Manufacturing of sintered or cold bonded ash aggregates 6: Construction of roads, road and fly over embankment 7: Construction of dam 8: Filling of low lying areas 9: Filling of mines voids 10. Use of over burden dumps 11: Agriculture 12: Construction of shorelines protection structure in coastal districts 13. Export of ash to other countries 14. Others.



Prepared By



Section (I/C)



**Status of utilization of coal ash**

Period: April 2024 to Mar 2025

**Fly ash supply to bricks manufacturing unit on door delivery model at free of cost during November' 2024**

SI. No.	Name of the bricks Plant	Quantity (MT)	SI. No.	Name of the bricks Plant	Quantity (MT)	SI. No.	Name of the bricks Plant	Quantity (MT)
1	MAHALAXMI FLY ASH BRICKS	15.28	31	M R FLY ASH BRICKS	62.14	61	M/s Mahadev Fly Ash Bricks	436.5
2	MARUTI ENTERPRISES	51.64	32	MAA SINDURAI FLY ASH BRICKS	179.77	62	M/S- BEHERA FLY ASH BRICKS	289.03
3	DURGA FLY ASH BRICKS	120.67	33	SAI BABA FLY ASH BRICKS	109.46	63	M/S- K.K.FLY ASH BRICKS	111.3
4	NILACHAKRA FLY ASH BRICKS	126.35	34	SUBHADRA FLY ASH BRICKS	163.46	64	M/S KRISHNA ASH BRICKS	177.64
5	OMM FLYASH BRICKS	35.06	35	SAKTI FLY ASH BRICKS	298.71	65	RADHAMOHAN ENTERPRISES	58.62
6	S N FLY ASH BRICKS	349.7	36	MAA KANAKA DURGA FLY ASH	37.8	66	BK BRICKS	81.6
7	R K ENTERPRISES	338.68	37	PATRA ENTERPRISES	31.02	67	KSB FLY ASH BRICKS	102.41
8	SIBA FLY ASH BRICKS	221.68	38	RAJA FLY ASH BRICKS	16.9	68	CHANDAN FLY ASH BRICKS	33.3
9	S M ENTERPRISES	107.82	39	RADHAKANTA JEW FLY ASH BRICKS	95.58	69	SHREE GANESH BRICKS	109.02
10	M/S LAXMI FLY ASH BRICKS	66.74	40	M/S SHIV FLY ASH BRICKS	23.5	70	SAI FLY ASH BRICKS INDUSTRIES	15.12
11	DBS FLY ASH BRICKS	16.04	41	MAA FLY ASH BRICKS	31.52	71	SHREERAM ENTERPRISE	92.28
12	GANAPATI FLY ASH BRICKS	77.36	42	MAA MANGALA FLY ASH	15.66	72	M/S- MAA MANGALA FLY ASH BRICKS	15.32
13	GAYATRI FLY ASH BRICKS	47.08	43	Samal Fly Ash Bricks	501.45	73	M/S RAJ FLY ASH BRICK	246.4
15	SAI FLY ASH BRICKS	160.56	45	M/S SARATHI FLY ASH BRICKS	17.04	74	DEVI ASH BRICKS	47.32
16	JAY MAA HINGULA FLY ASH BRICKS	31.82	46	M/S SRI BALRAM FLY ASH BRICKS	13.94	75	M/S BABA KEDARNATH ENTERPRISES	15.72
17	AZAD FLY ASH BRICKS	33.53	47	M/S PRABHU FLY ASH BRICKS AND SUPPLIER	532.1	76	J Rout Bricks	33.36
18	PRATIKHYA ENTERPRISES	95.02	48	M/S DURGA UDYOG	140.56	77	M/S.BISWAL FLY ASH BRICKS	94.88
19	PRAMILA FLY ASH BRICKS	170.08	49	BINAPANI FLY ASH BRICKS	22.48	78	JAGA BALIA FLY ASH BRICKS	46.62
20	SAI FLY ASH BRICKS	161.9	50	M/S SAI RAM FLY ASH BRICKS	30.9	79	M/s. Puspanjali Fly Ash Bricks	159.74
21	M/S DIPTI FLY ASH BRICKS	69.28	51	JAGOMAYA FLYASH BRICKS	91.05	80	NEW BHARAT FLY ASH BRICKS	12.86
22	BABY FLY ASH BRICKS	114.48	52	BABA SAI FLYASH BRICKS	126.36	81	MAHIMA SAGAR FLYASH BRICKS	15.6
23	BIMBADHAR FLY ASH BRICKS	16.8	53	M/S SIVA FLYASH BRICKS	445.36	82	SHREE GANESH BRICKS	32.32
24	SIBA FLY ASH BRICKS	447.38	54	M/S MAA FLY ASH BRICKS	120.4	83	M/S- MAA DURGA FLY ASH BRICKS	54.12
25	SRI LOKANATHA FLY ASH BRICKS	277.6	55	PRADHAN ENTERPRISES	30.66	84	M/S- JAI MAA SANTOSHI FLY ASH BRICKS	142.99
26	SRI SAI FLY ASH BRICKS	237.75	56	NANDINI TRADERS	31.99	85	M/S. MAA TARENI FLY ASH BRICKS	53.2
27	SAHOO FLY ASH BRICKS	50.56	57	M/S- MAA MANGALA FLYASH BRICKS	67.3	86	OMM SAI	53.76
28	BSR COMBINES PVT.LTD	343.85	58	MAHALAXMI FLY ASH BRICKS	115.38	87	M/S.BANDANA FLY ASH BRICKS	79.22
29	HARAGOURI FLY ASH BRICKS	147.08	59	M/S SHREE SAI FLY ASH BRICKS	54.18	88	GAN BRICKS	79.76
30	HAREKRISHNA ASH BRICKS	161.28	60	PRUSTY BRICKS	114.7	89	M/S DURGA FLY ASH BRICKS	50.49
	<b>Sub Total (A)</b>	<b>4243.39</b>		<b>Sub Total (B)</b>	<b>3521.37</b>		<b>Sub Total (C)</b>	<b>2740.50</b>
<b>Grand Total – 10505.26 MT</b>								

N.B: Ash transporter: M/s. Jagdish Techno Ventures Pvt. Ltd.

**Regd. Office:** Plot No43/1205, Behind Falcon House, Cuttack Puri Road, Laxmi Sagar, Bhubaneswar, Dist – Khordha, Pin – 751006

**Address for Correspondence:** Opposite site Samal Filling station, Santri Chhak, Banarpal, Dist – Angul, Odisha, Pin -759128

Mob No. - +91 8599005535, E -mail: [jadishtechnoventures@gmail.com](mailto:jadishtechnoventures@gmail.com)



Prepared By