

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/ HCSD/ 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	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	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	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	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	46763.34	100%

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/ HCSD/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	8142	100%		
May'24			167991	8504		Dry	7912	0	0	0	0	516	0	51	26	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	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%

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.

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

Sl. No.	Name of the bricks Plant	Quantity (MT)	Sl. No.	Name of the bricks Plant	Quantity (MT)	Sl. No.	Name of the bricks Plant	Quantity (MT)
1	MAHALAXMI FLY ASH BRICKS	16	31	RAJA FLY ASH BRICKS	31.35	61	M/S BIRU FLY ASH BRICKS	62.39
2	MARUTI ENTERPRISES	21.58	32	RADHAKANTA JEW FLY ASH BRICKS	100.82	62	M/S RAJ FLY ASH BRICK	17.76
3	DURGA FLY ASH BRICKS	63.24	33	MAA MANGALA FLY ASH	34.94	63	DEVI ASH BRICKS	15.46
4	OMM FLYASH BRICKS	23.04	34	Samal Fly Ash Bricks	1270.03	64	J Rout Bricks	56.04
5	S N FLY ASH BRICKS	160.82	35	M/S PRABHU FLY ASH BRICKS AND SUPPLIER	233.94	65	M/S.BISWAL FLY ASH BRICKS	29.38
6	R K ENTERPRISES	88.54	36	M/S DURGA UDYOG	32.84	66	JAGA BALIA FLY ASH BRICKS	81.26
7	SIBA FLY ASH BRICKS	66.72	37	ECO RELIABLE INFRATECH PRIVATE LIMITED	13.84	67	M/s. Puspanjali Fly Ash Bricks	737.36
8	S M ENTERPRISES	139.56	38	M/S SAI RAM FLY ASH BRICKS	968.21	68	NEW BHARAT FLY ASH BRICKS	30.56
9	GANAPATI FLY ASH BRICKS	16.84	39	JAGOMAYA FLYASH BRICKS	37.18	69	BITU FLY ASH BRICKS PRIVATE LIMITED	179.33
10	PRAMILA FLY ASH BRICKS	15.9	40	BABA SAI FLYASH BRICKS	109.38	70	SHREE GANESH BRICKS	546.73
11	PRADHAN FLYASH BRICKS	36.9	41	M/S SIVA FLYASH BRICKS	233.12	71	M/S- MAA DURGA FLY ASH BRICKS	141.06
12	SAI FLY ASH BRICKS	32.76	42	M/S MAA FLY ASH BRICKS	393.31	72	M/S- JAI MAA SANTOSHI FLY ASH BRICKS	63.48
13	M/S DIPTI FLY ASH BRICKS	75.76	43	PRADHAN ENTERPRISES	102.64	73	GD MULTIVENTURES	44.2
15	BABY FLY ASH BRICKS	35.19	45	M/S- MAA MANGALA FLYASH BRICKS	79.66			
16	BIMBADHAR FLY ASH BRICKS	16.52	46	MAHALAXMI FLY ASH BRICKS	242.9			
17	SIBA FLY ASH BRICKS	163.02	47	M/S SHREE SAI FLY ASH BRICKS	62.63			
18	SRI LOKANATHA FLY ASH BRICKS	331.3	48	PRUSTY BRICKS	51.48			
19	SRI SAI FLY ASH BRICKS	1524.28	49	M/s Mahadev Fly Ash Bricks	15.76			
20	SAHOO FLY ASH BRICKS	119.98	50	M/S- BEHERA FLY ASH BRICKS	1365.39			
21	BSR COMBINES PVT.LTD	240.59	51	M/S- K.K.FLY ASH BRICKS	247.78			
22	HARAGOURI FLY ASH BRICKS	1225.83	52	RADHAMOHAN ENTERPRISES	49.78			
23	HAREKRISHNA ASH BRICKS	261.38	53	M/S MAHESWARI FLY ASH BRICKS	29.24			
24	Jai Hanuman Fly Ash Bricks	95.6	54	BK BRICKS	18.88			
25	M R FLY ASH BRICKS	383.33	55	KSB FLY ASH BRICKS	86.88			
26	MAA SINDURAI FLY ASH BRICKS	396.7	56	CHANDAN FLY ASH BRICKS	164.14			
27	SAI BABA FLY ASH BRICKS	169.75	57	SHREE GANESH BRICKS	143.73			
28	SUBHADRA FLY ASH BRICKS	865.86	58	SAI FLY ASH BRICKS INDUSTRIES	47.16			
29	SAKTI FLY ASH BRICKS	956.41	59	SHREERAM ENTERPRISE	34.14			
30	SIBASHAKTI FLY ASH BRICKS	54.01	60	M/S- MAA MANGALA FLY ASH BRICKS	49.98			
	<b>Sub Total (A)</b>	<b>7691.54</b>		<b>Sub Total (B)</b>	<b>6284.03</b>		<b>Sub Total (C)</b>	<b>2005.01</b>
<b>Grand Total – 15980.58 MT</b>								

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

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Prepared By

Section (I/C)