

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	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	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	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	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	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	0	0	46756.26	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/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	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	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	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	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	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	0	0	6526.38	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 September' 2024

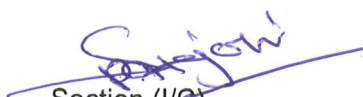
Sl. No.	Name of the bricks Plant	Quantity (MT)	Sl. No.	Name of the bricks Plant	Quantity (MT)	Sl. No.	Name of the bricks Plant	Quantity (MT)
1	MAA HINGULA FLY ASH BRICKS	79.76	31	M R FLY ASH BRICKS	198.72	61	RADHAMOHAN ENTERPRISES	47.02
2	MAHALAXMI FLY ASH BRICKS	31.66	32	MAA SINDURAI FLY ASH BRICKS	284.24	62	M/S MAHESWARI FLY ASH BRICKS	32
3	MARUTI ENTERPRISES	24.98	33	SAI BABA FLY ASH BRICKS	113.06	63	KSB FLY ASH BRICKS	89.4
4	DURGA FLY ASH BRICKS	381.34	34	SUBHADRA FLY ASH BRICKS	536.54	64	CHANDAN FLY ASH BRICKS	86.46
5	NILACHAKRA FLY ASH BRICKS	32.32	35	SAKTI FLY ASH BRICKS	507.71	65	SHREE GANESH BRICKS	169.7
6	S N FLY ASH BRICKS	150.4	36	PATRA ENTERPRISES	15.18	66	SHREERAM ENTERPRISE	110.01
7	R K ENTERPRISES	309.04	37	RAJA FLY ASH BRICKS	34.38	67	M/S- MAA MANGALA FLY ASH BRICKS	16.52
8	SIBA FLY ASH BRICKS	120.88	38	RADHAKANTA JEW FLY ASH BRICKS	16.68	68	M/S BIRU FLY ASH BRICKS	26.38
9	S M ENTERPRISES	101.5	39	M/S SHIV FLY ASH BRICKS	15.36	69	M/S RAJ FLY ASH BRICK	123.74
10	MAA TARINI FLY ASH BRICKS	62.5	40	MAA MANGALA FLY ASH	46.54	70	J Rout Bricks	17.41
11	M/S LAXMI FLY ASH BRICKS	77.62	41	Samal Fly Ash Bricks	550.7	71	M/S.BISWAL FLY ASH BRICKS	63.38
12	GANAPATI FLY ASH BRICKS	28.82	42	OMM FLYASH BRICKS	15.83	72	JAGA BALIA FLY ASH BRICKS	72.19
13	GAYATRI FLY ASH BRICKS	14.94	43	M/S SARATHI FLY ASH BRICKS	123.79	73	M/s. Puspanjali Fly Ash Bricks	201.46
15	SAI FLY ASH BRICKS	32.04	45	M/S PRABHU FLY ASH BRICKS AND SUPPLIER	449.85	74	NEW BHARAT FLY ASH BRICKS	31.22
16	JAY MAA HINGULA FLY ASH BRICKS	15.44	46	M/S DURGA UDYOG	117.91	75	BITU FLY ASH BRICKS PRIVATE LIMITED	158.82
17	SAI RAM FLY ASH BRICKS	15.31	47	M/S SAI RAM FLY ASH BRICKS	309.1	76	SHREE GANESH BRICKS	146.49
18	SAI FLY ASH BRICKS	66.8	48	BABA SAI FLYASH BRICKS	66.26	77	M/S- MAA DURGA FLY ASH BRICKS	108.4
19	M/S DIPTI FLY ASH BRICKS	62	49	M/S SIVA FLYASH BRICKS	408.66	78	M/S- JAI MAA SANTOSHI FLY ASH BRICKS	31.14
20	BIJAYA FLY ASH BRICKS	30.84	50	M/S MAA FLY ASH BRICKS	364.46	79	OMM SAI	48.28
21	BABY FLY ASH BRICKS	90.32	51	PRADHAN ENTERPRISES	82.81	80	M/S.BANDANA FLY ASH BRICKS	62.22
22	BIMBADHAR FLY ASH BRICKS	114.82	52	NANDINI TRADERS	16.22	81	M/S DURGA FLY ASH BRICKS	35.36
23	SIBA FLY ASH BRICKS	93.45	53	M/S- MAA MANGALA FLYASH BRICKS	31.92			
24	SRI LOKANATHA FLY ASH BRICKS	357.04	54	MAHALAXMI FLY ASH BRICKS	255.42			
25	SRI SAI FLY ASH BRICKS	838.25	55	M/S SHREE SAI FLY ASH BRICKS	61.02			
26	SAHOO FLY ASH BRICKS	36.83	56	PRUSTY BRICKS	66.78			
27	BSR COMBINES PVT.LTD	53.6	57	M/s Mahadev Fly Ash Bricks	292.96			
28	HARAGOURI FLY ASH BRICKS	698.08	58	M/S- BEHERA FLY ASH BRICKS	1074.35			
29	HAREKRISHNA ASH BRICKS	309.31	59	M/S- K.K.FLY ASH BRICKS	116.09			
30	Jai Hanuman Fly Ash Bricks	124.06	60	M/S KRISHNA ASH BRICKS	17.8			
	Sub Total (A)	4353.95		Sub Total (B)	6190.34		Sub Total (C)	1677.6
Grand Total – 12221.89 MT								

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

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Prepared By


Section (I/C)