

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	Angul Energy Limited, At-	465 MW	158912	63027	4Nos. x 1000 MT	Dry	11267	28978	0	0	0	21432	0	0	0	0	0	0	0	1350	100%		
May'24	Ganthagadia, PO- Nuahata, Via-Banarpal, Dist - Angul - 759128		167991	67962.36		Dry	14308.00	28902.91	0	0	0	22622.64	0	2128.81	0	0	0	0	0	0	0	67952.36	100%
Jun'24			152646	63939		Dry	9535	18896	0	0	0	30830.38	0	4661.60	15.64	0	0	0	0	0	0	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	68876.47	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 BedAsh 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	Angul Energy Limited, At-	465 MW	158912	8142	4Nos x 1000 MT	Dry	7663	0	0	0	0	479	0	0	0	0	0	0	0	0	8142	100%	
May'24	Ganthigadia, PC- Nuahata, Via-Banarpal, Dist - Angul - 759128		167991	8504		Dry	7912	0	0	0	0	516	0	51	25	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	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	11056	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 July' 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	33.1	34	MAA SINDURAI FLY ASH BRICKS	646.71	67	SHREE GANESH BRICKS	489.82
2	MAHALAXMI FLY ASH BRICKS	193.98	35	SAI BABA FLY ASH BRICKS	124.34	68	SHREERAM ENTERPRISE	100.52
3	MARUTI ENTERPRISES	109.59	36	SUBHADRA FLY ASH BRICKS	690.55	69	M/S- MAA MANGALA FLY ASH BRICKS	32.7
4	DURGA FLY ASH BRICKS	775.51	37	SAKTI FLY ASH BRICKS	805.08	70	M/S BIRU FLY ASH BRICKS	48.6
5	NIJACHARRA FLY ASH BRICKS	17.18	38	SIBASHAKTI FLY ASH BRICKS	543.38	71	M/S RAJ FLY ASH BRICK	347.25
6	OMM FLYASH BRICKS	170.16	39	MAA KANAKA DURGA FLY ASH	44.5	72	DEVI ASH BRICKS	32.82
7	S N FLY ASH BRICKS	310.16	40	PATFA ENTERPRISES	16.16	73	SHREE KRISHNA ENTERPRISES	32.56
8	R K ENTERPRISES	426.14	41	RADHAKANTA JEW FLY ASH BRICKS	133.46	74	J Rout Bricks	49.56
9	SIBA FLY ASH BRICKS	94.03	42	MAA FLY ASH BRICKS	45.8	75	M/S BISWAL FLY ASH BRICKS	115.54
10	S M ENTERPRISES	14.56	43	MAA MANGALA FLY ASH	78.57	76	JAGA BALIA FLY ASH BRICKS	200.24
11	MAA TARINI FLY ASH BRICKS	15.96	44	Saral Fly Ash Bricks	1488.09	77	M/s. Pusanjali Fly Ash Bricks	236.6
12	GANAPATI FLY ASH BRICKS	64.98	45	M/S PRABHU FLY ASH BRICKS AND SUPPLIER	630.12	78	NEW BHARAT FLY ASH BRICKS	48.13
13	GAYATRI FLY ASH BRICKS	32.4	46	M/S DURGA UDYOG	33.4	79	MAHIMA SAGAR FLYASH BRICKS	46.66
14	SAI FLY ASH BRICKS	574.61	47	BINAPANI FLY ASH BRICKS	78.04	80	BITU FLY ASH BRICKS PRIVATE LIMITED	321.3
15	JAY MAA HINGULA FLY ASH BRICKS	17.2	48	M/S SAI RAM FLY ASH BRICKS	811.35	81	SHREE GANESH BRICKS	38.66
16	AZAD FLY ASH BRICKS	64.62	49	JAGOMAYA FLYASH BRICKS	82.02	82	M/S- MAA DURCA FLY ASH BRICKS	209.64
17	PRATIKHYA ENTERPRISES	94.5	50	BABA SAI FLYASH BRICKS	198.8	83	M/S- JAI MAA SANTOSHI FLY ASH BRICKS	31.74
18	PRAMILA FLY ASH BRICKS	80.06	51	M/S SIVA FLYASH BRICKS	604.92			
19	PRADHAN FLYASH BRICKS	23.28	52	M/S MAA FLY ASH BRICKS	538.5			
20	SAI FLY ASH BRICKS	283.26	53	PRADHAN ENTERPRISES	313.4			
21	M/S DIPTI FLY ASH BRICKS	136.38	54	M/S- MAA MANGALA FLYASH BRICKS	248.45			
22	BUAYA FLY ASH BRICKS	180.49	55	MAHALAXMI FLY ASH BRICKS	414.49			
23	BABY FLY ASH BRICKS	291.67	56	M/S SHREE SAI FLY ASH BRICKS	330.77			
24	BIMBADHAR FLY ASH BRICKS	47.08	57	PRUSTY BRICKS	32.6			
25	SIBA FLY ASH BRICKS	291.3	58	M/s Mahadev Fly Ash Bricks	31.38			
26	SRI LOKANATHA FLY ASH BRICKS	472.9	59	M/S- BEHERA FLY ASH BRICKS	1060.17			
27	SRI SAI FLY ASH BRICKS	2183.45	60	M/S- K.K.FLY ASH BRICKS	202.17			
28	SAHOO FLY ASH BRICKS	356.67	61	M/S KRISHNA ASH BRICKS	75.48			
29	BSR COMBINES PVT.LTD	430.48	62	RADHAMOHAN ENTERPRISES	43.8			
30	HARAGOURI FLY ASH BRICKS	1558.61	63	M/S MAHESWARI FLY ASH BRICKS	33.62			
31	HAREKRISHNA ASH BRICKS	1591.66	64	BK BRICKS	16.56			
32	Jai Hanuman Fly Ash Bricks	56.48	65	KSB FLY ASH BRICKS	180.1			
33	M R FLY ASH BRICKS	236.74	66	CHANDAN FLY ASH BRICKS	79.38			
Sub Total (A)		11239.23	Sub Total (B)		10656.16	Sub Total (C)		2382.34
Grand Total - 24277.73 MT								

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

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Prepared By

Section (I/C)