

Status of utilization of coal ash

Period: April 2024 to March 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/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	Tata Steel Ltd. Meramandali, At-Narendrapur, PO-Kusupanga, Via-Meramandali, Dist. Dhenkanal, Odisha, 759121	320 MW	56150	27443.71	2 Nos. x 500 MT, 4 Nos. x1300MT	Dry	23956.20	0	0	0	0	3238.79	0	0	0	0	0	0	248.72	27443.71	100%		
May'24			55857	28435.55		Dry	18581.22	0	0	0	0	9051.88	0	0	0	0	0	0	0	802.45	28435.55	100%	
Jun'24			84381	43005		Dry	15414.02	0	0	0	0	25752.21	0	0	32.45	0	0	0	0	0	1806.26	43005	100%
Jul'24			60109	32449.64		Dry	15687.94	0	0	0	0	15126.67	0	0	128	0	0	0	0	0	1507.03	32449.64	100%
Aug'24			61522	30187		Dry	15472.22	0	0	0	0	13554.33	0	0	308.1	0	0	0	0	0	852.27	30187	100%
Sep'24			65435	32054		Dry	14334.27	0	0	0	0	16426.83	0	1210.95	82.02	0	0	0	0	0	0	32054	100%

*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/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	Tata Steel Ltd. Meramandali, At-Narendrapur, PO-Kusupanga, Via-Meramandali, Dist. Dhenkanal, Odisha, 759121	320 MW	56150	2183.94	2 Nos. x 500 MT, 4 Nos. x1300MT	Dry	2183.94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2183.94	100%		
May'24			55857	914.98		Dry	737.33	0	0	0	0	177.65	0	0	0	0	0	0	0	0	0	0	914.98	100%	
Jun'24			84381	1944.77		Dry	1911.58	0	0	0	0	33.19	0	0	0	0	0	0	0	0	0	0	0	1944.77	100%
Jul'24			60109	1318.74		Dry	1318.74	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1318.74	100%
Aug'24			61522	1382.05		Dry	1281.98	0	0	0	0	100.07	0	0	0	0	0	0	0	0	0	0	0	1382.05	100%
Sep'24			65435	1513.90		Dry	820.23	0	0	0	0	503.09	0	190.58	0	0	0	0	0	0	0	0	0	1513.90	100%

N.B.: 1: Ash based products (Bricks/Blocks/Tiles, Pavers, 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	89.51	32	Jai Hanuman Fly Ash Bricks	17.66	63	M/S- K.K.FLY ASH BRICKS	62.94
2	MAHALAXMI FLY ASH BRICKS	216.1	33	M R FLY ASH BRICKS	169.13	64	M/S KRISHNA ASH BRICKS	279.9
3	MARUTI ENTERPRISES	157.41	34	MAA SINDURAI FLY ASH BRICKS	323.85	65	RADHAMOHAN ENTERPRISES	19.73
4	DURGA FLY ASH BRICKS	96.19	35	SAI BABA FLY ASH BRICKS	431.93	66	M/S MAHESWARI FLY ASH BRICKS	19.57
5	NILACHAKRA FLY ASH BRICKS	237.59	36	SUBHADRA FLY ASH BRICKS	137.32	67	KSB FLY ASH BRICKS	180.3
6	OMM FLYASH BRICKS	198.87	37	SAKTI FLY ASH BRICKS	285.32	68	CHANDAN FLY ASH BRICKS	53.65
7	S N FLY ASH BRICKS	159.15	38	SIBASHAKTI FLY ASH BRICKS	39.94	69	SHREE GANESH BRICKS	313.71
8	R K ENTERPRISES	132.51	39	PATRA ENTERPRISES	100.87	70	SAI FLY ASH BRICKS INDUSTRIES	151.89
9	SIBA FLY ASH BRICKS	230.57	40	RAJA FLY ASH BRICKS	109.67	71	SHREERAM ENTERPRISE	55.71
10	S M ENTERPRISES	85.47	41	RADHAKANTA JEW FLY ASH BRICKS	132.57	72	M/S- MAA MANGALA FLY ASH BRICKS	91.82
11	MAA TARINI FLY ASH BRICKS	227.46	42	M/S SHIV FLY ASH BRICKS	287.71	73	M/S RAJ FLY ASH BRICK	223.57
12	M/S LAXMI FLY ASH BRICKS	234.91	43	MAA MANGALA FLY ASH	232.95	74	DEVI ASH BRICKS	212.89
13	DBS FLY ASH BRICKS	654.83	44	Samal Fly Ash Bricks	101.68	75	SHREE KRISHNA ENTERPRISES	57.08
14	GANAPATI FLY ASH BRICKS	33.39	45	OMM FLYASH BRICKS	54.24	76	M/S.BISWAL FLY ASH BRICKS	210.62
15	GAYATRI FLY ASH BRICKS	96.23	46	M/S SARATHI FLY ASH BRICKS	172.04	77	JAGA BALIA FLY ASH BRICKS	96.81
16	SAI FLY ASH BRICKS	92.16	47	M/S SRI BALRAM FLY ASH BRICKS	179.35	78	M/s. Puspanjali Fly Ash Bricks	103.09
17	JAY MAA HINGULA FLY ASH BRICKS	161.97	48	M/S PRABHU FLY ASH BRICKS AND SUPPLIER	159.3	79	NEW BHARAT FLY ASH BRICKS	226.28
18	AZAD FLY ASH BRICKS	121.38	49	M/S DURGA UDYOG	188.9	80	BITU FLY ASH BRICKS PRIVATE LIMITED	57.97
19	PRATIKHYA ENTERPRISES	34.85	50	M/S SAI RAM FLY ASH BRICKS	137.9	81	SHREE GANESH BRICKS	244.22
20	PRAMILA FLY ASH BRICKS	96.92	51	JAGOMAYA FLYASH BRICKS	69.42	82	M/S- MAA DURGA FLY ASH BRICKS	159.38
21	SAI FLY ASH BRICKS	142.15	52	BABA SAI FLYASH BRICKS	213.68	83	M/S- JAI MAA SANTOSHI FLY ASH BRICKS	34.71
22	M/S DIPTI FLY ASH BRICKS	43.89	53	M/S SIVA FLYASH BRICKS	15.9	84	M/S. MAA TARENI FLY ASH BRICKS	32.99
23	BABY FLY ASH BRICKS	174.13	54	M/S MAA FLY ASH BRICKS	374.77	85	OMM SAI	19.51
24	BIMBADHAR FLY ASH BRICKS	141.85	55	PRADHAN ENTERPRISES	173.1	86	BIRANCHI NARAYAN SWAIN AND BAJARANGI FLY ASH BRICKS	66.29
25	SIBA FLY ASH BRICKS	530.01	56	NANDINI TRADERS	88.73	87	M/S.BANDANA FLY ASH BRICKS	19.04
26	SRI LOKANATHA FLY ASH BRICKS	200.67	57	M/S- MAA MANGALA FLYASH BRICKS	15.25	88	GAN BRICKS	40.16
27	SRI SAI FLY ASH BRICKS	722.89	58	MAHALAXMI FLY ASH BRICKS	270.61	89	M/S DURGA FLY ASH BRICKS	167.89
28	SAHOO FLY ASH BRICKS	326.95	59	M/S SHREE SAI FLY ASH BRICKS	72.07	90	GD Multiventure	53.8
29	BSR COMBINES PVT.LTD	233.21	60	PRUSTY BRICKS	70.69			
30	HARAGOURI FLY ASH BRICKS	421.45	61	M/s Mahadev Fly Ash Bricks	50.21			
31	HAREKRISHNA ASH BRICKS	92.49	62	M/S- BEHERA FLY ASH BRICKS	835.06			
Sub Total (A)		6387.16	Sub Total (B)		5511.82	Sub Total (C)		3255.52
Grand Total – 15154.5 MT								


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

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Prepared By


Section (I/C)