

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/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	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	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	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	852.27	30187	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/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	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	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	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	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	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	1382.05	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 August – 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	117.04	34	M R FLY ASH BRICKS	261.26	67	RADHAMOHAN ENTERPRISES	88.6
2	MAHALAXMI FLY ASH BRICKS	248.4	35	MAA SINDURAI FLY ASH BRICKS	391.24	68	BK BRICKS	36.1
3	MARUTI ENTERPRISES	230.58	36	SAI BABA FLY ASH BRICKS	495.11	69	KSB FLY ASH BRICKS	382.06
4	DURGA FLY ASH BRICKS	185.27	37	SUBHADRA FLY ASH BRICKS	212.93	70	CHANDAN FLY ASH BRICKS	33.91
5	NILACHAKRA FLY ASH BRICKS	154.54	38	SAKTI FLY ASH BRICKS	531.18	71	SHREE GANESH BRICKS	259.86
6	OMM FLYASH BRICKS	122.38	39	SIBASHAKTI FLY ASH BRICKS	50.79	72	SAI FLY ASH BRICKS INDUSTRIES	104.12
7	S N FLY ASH BRICKS	162.32	40	MAA KANAKA DURGA FLY ASH	37.29	73	SHREERAM ENTERPRISE	31.93
8	R K ENTERPRISES	197.56	41	PATRA ENTERPRISES	36.61	74	M/S- MAA MANGALA FLY ASH BRICKS	87.52
9	SIBA FLY ASH BRICKS	152.78	42	RAJA FLY ASH BRICKS	51.76	75	M/S RAJ FLY ASH BRICK	71.21
10	S M ENTERPRISES	189.27	43	RADHAKANTA JEW FLY ASH BRICKS	92.16	76	DEVI ASH BRICKS	132.45
11	MAA TARINI FLY ASH BRICKS	102.2	44	KD Build mart	53.46	77	SHREE KRISHNA ENTERPRISES	70.76
12	M/S LAXMI FLY ASH BRICKS	53.42	45	M/S SHIV FLY ASH BRICKS	117.93	78	J Rout Bricks	35.39
13	DBS FLY ASH BRICKS	205.77	46	MAA FLY ASH BRICKS	102.93	79	M/S.BISWAL FLY ASH BRICKS	242.27
14	GANAPATI FLY ASH BRICKS	53.07	47	MAA MANGALA FLY ASH	124.4	80	JAGA BALIA FLY ASH BRICKS	142.38
15	GAYATRI FLY ASH BRICKS	36.89	48	Samal Fly Ash Bricks	129.36	81	M/s. Puspanjali Fly Ash Bricks	36.7
16	SAI FLY ASH BRICKS	140.14	49	OMM FLYASH BRICKS	70.51	82	NEW BHARAT FLY ASH BRICKS	118.86
17	JAY MAA HINGULA FLY ASH BRICKS	123.75	50	M/S SRI BALRAM FLY ASH BRICKS	162.29	83	BITU FLY ASH BRICKS PRIVATE LIMITED	90.81
18	AZAD FLY ASH BRICKS	146.36	51	M/S PRABHU FLY ASH BRICKS AND SUPPLIER	210.87	84	SHREE GANESH BRICKS	275.5
19	PRATIKHYA ENTERPRISES	106.18	52	M/S DURGA UDYOG	236.61	85	M/S- MAA DURGA FLY ASH BRICKS	68.66
20	PRAMILA FLY ASH BRICKS	187.31	53	M/S SAI RAM FLY ASH BRICKS	329.54	86	M/S- JAI MAA SANTOSHI FLY ASH BRICKS	71.91
23	M/S DIPTI FLY ASH BRICKS	82.7	56	M/S SIVA FLYASH BRICKS	75.83			
24	BABY FLY ASH BRICKS	186.51	57	M/S MAA FLY ASH BRICKS	186.11			
25	BIMBADHAR FLY ASH BRICKS	114.19	58	PRADHAN ENTERPRISES	224.77			
26	SIBA FLY ASH BRICKS	789.47	59	NANDINI TRADERS	166.8			
27	SRI LOKANATHA FLY ASH BRICKS	246.74	60	M/S- MAA MANGALA FLYASH BRICKS	85.5			
28	SRI SAI FLY ASH BRICKS	1555.86	61	MAHALAXMI FLY ASH BRICKS	457.37			
29	SAHOO FLY ASH BRICKS	475.05	62	M/S SHREE SAI FLY ASH BRICKS	76.3			
30	BSR COMBINES PVT.LTD	518.75	63	M/s Mahadev Fly Ash Bricks	16.45			
31	HARAGOURI FLY ASH BRICKS	531.57	64	M/S- BEHERA FLY ASH BRICKS	634.22			
32	HAREKRISHNA ASH BRICKS	171.57	65	M/S- K.K.FLY ASH BRICKS	153.54			
33	Jai Hanuman Fly Ash Bricks	17.79	66	M/S KRISHNA ASH BRICKS	349.65			
Sub Total (A)		7790.81	Sub Total (B)		6582.39	Sub Total (C)		2381
Grand Total – 16754.2 MT								

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

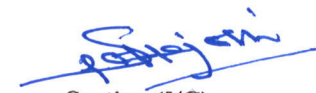
Regd. Office: Plot No43/1205, Behind Falcon House, Cuttack Puri Road, Laxmi Sagar, Bhubaneswar, Dist – Khordha, Pin – 751006

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

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Prepared By



Section (I/C)