

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%
Oct'24			62699	32287		Dry	13660.95	0	0	0	0	18071.14	0	554.64	0	0	0	0	0	0	0	32287	100%
Nov'24			67380	33025		Dry	13106.76	0	0	0	0	18538.30	0	920.35	0	0	0	0	0	0	459.21	33025	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	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%
Sep'24			65435	1513.90		Dry	820.23	0	0	0	0	503.09	0	190.58	0	0	0	0	0	0	0	1513.90	100%
Oct'24			62699	1448.32		Dry	1267.50	0	0	0	0	180.82	0	0	0	0	0	0	0	0	0	1448.32	100%
Nov'24			67380	1470.01		Dry	956.5	0	0	0	0	428.62	0	84.89	0	0	0	0	0	0	0	1470.01	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.


Prepared By


Section (I/C)

Status of utilization of coal ash

Period: April 2024 to March 2025

Fly ash supply to bricks manufacturing unit on door delivery model at free of cost during November – 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	31.71	35	M R FLY ASH BRICKS	155.69	69	KSB FLY ASH BRICKS	123.71
2	MAHALAXMI FLY ASH BRICKS	102.4	36	MAA SINDURAI FLY ASH BRICKS	210.93	70	CHANDAN FLY ASH BRICKS	14.98
3	MARUTI ENTERPRISES	82.93	37	SAI BABA FLY ASH BRICKS	413.63	71	SHREE GANESH BRICKS	230.59
4	DURGA FLY ASH BRICKS	179.72	38	SUBHADRA FLY ASH BRICKS	218.29	72	SAI FLY ASH BRICKS INDUSTRIES	183.83
5	NILACHAKRA FLY ASH BRICKS	264.06	39	SAKTI FLY ASH BRICKS	57.95	73	SHREERAM ENTERPRISE	89.29
6	OMM FLYASH BRICKS	231.34	40	MAA KANAKA DURGA FLY ASH	91.89	74	M/S- MAA MANGALA FLY ASH BRICKS	69.62
7	S N FLY ASH BRICKS	144.52	41	PATRA ENTERPRISES	37.74	75	M/S BIRU FLY ASH BRICKS	17.01
8	R K ENTERPRISES	280.71	42	RAJA FLY ASH BRICKS	104.79	76	M/S RAJ FLY ASH BRICK	131.24
9	RAJ FLY ASH BRICKS	15.72	43	RADHAKANTA JEW FLY ASH BRICKS	46.3	77	DEVI ASH BRICKS	127.32
10	SIBA FLY ASH BRICKS	303.97	44	M/S SHIV FLY ASH BRICKS	221.59	78	M/S BABA KEDARNATH ENTERPRISES	48.34
11	S M ENTERPRISES	83.8	45	MAA FLY ASH BRICKS	18.23	79	SHREE KRISHNA ENTERPRISES	125.78
12	MAA TARINI FLY ASH BRICKS	345.07	46	MAA MANGALA FLY ASH	306.57	80	J Rout Bricks	17.76
13	M/S LAXMI FLY ASH BRICKS	211.81	47	Samal Fly Ash Bricks	116.9	81	M/S.BISWAL FLY ASH BRICKS	215.89
14	DBS FLY ASH BRICKS	541.64	48	M/S SARATHI FLY ASH BRICKS	33.25	82	JAGA BALIA FLY ASH BRICKS	69.12
15	GANAPATI FLY ASH BRICKS	87	49	M/S SRI BALRAM FLY ASH BRICKS	73.43	83	M/s. Puspanjali Fly Ash Bricks	136.16
16	GAYATRI FLY ASH BRICKS	101.67	50	M/S PRABHU FLY ASH BRICKS AND SUPPLIER	143.09	84	NEW BHARAT FLY ASH BRICKS	65.91
17	SAI FLY ASH BRICKS	194.84	51	M/S DURGA UDYOG	183.47	85	MAHIMA SAGAR FLYASH BRICKS	47.08
18	JAY MAA HINGULA FLY ASH BRICKS	101.44	52	BINAPANI FLY ASH BRICKS	0	86	BITU FLY ASH BRICKS PRIVATE LIMITED	48.87
19	AZAD FLY ASH BRICKS	111.12	53	M/S SAI RAM FLY ASH BRICKS	140.44	87	SHREE GANESH BRICKS	193.49
20	PRATIKHYA ENTERPRISES	111.01	54	JAGOMAYA FLYASH BRICKS	59.79	88	M/S- MAA DURGA FLY ASH BRICKS	16.8
21	PRAMILA FLY ASH BRICKS	202.09	55	BABA SAI FLYASH BRICKS	91.7	89	M/S- JAI MAA SANTOSHI FLY ASH BRICKS	99.25
22	PRADHAN FLYASH BRICKS	17.57	56	M/S SIVA FLYASH BRICKS	155.1	90	M/S. MAA TARENI FLY ASH BRICKS	55.72
23	SAI FLY ASH BRICKS	157.97	57	M/S MAA FLY ASH BRICKS	383.49	91	OMM SAI	126.59
24	M/S DIPTI FLY ASH BRICKS	34.87	58	PRADHAN ENTERPRISES	102.66	92	BIRANCHI NARAYAN SWAIN AND BAJARANGI FLY ASH BRICKS	52.32
25	BABY FLY ASH BRICKS	175.96	59	NANDINI TRADERS	121.37	93	M/S.BANDANA FLY ASH BRICKS	69.19
26	BIMBADHAR FLY ASH BRICKS	226.76	60	M/S- MAA MANGALA FLYASH BRICKS	18.84	94	GAN BRICKS	17.35
27	SIBA FLY ASH BRICKS	344.84	61	MAHALAXMI FLY ASH BRICKS	275.67	95	M/s Pany Fly Ash Bricks	40.43
28	SRI LOKANATHA FLY ASH BRICKS	110.67	62	M/S SHREE SAI FLY ASH BRICKS	38.01	96	M/S DURGA FLY ASH BRICKS	90.76
29	SRI SAI FLY ASH BRICKS	425.18	63	PRUSTY BRICKS	53.32	97	GD Multiventure	86.62
30	SAHOO FLY ASH BRICKS	151.66	64	M/s Mahadev Fly Ash Bricks	140.94			
31	BSR COMBINES PVT.LTD	412.62	65	M/S- BEHERA FLY ASH BRICKS	999.27			
32	HARAGOURI FLY ASH BRICKS	236.43	66	M/S- K.K.FLY ASH BRICKS	92.54			
33	HAREKRISHNA ASH BRICKS	36.95	67	M/S KRISHNA ASH BRICKS	232.96			
34	Jai Hanuman Fly Ash Bricks	16.99	68	RADHAMOHAN ENTERPRISES	35.36			
Sub Total (A)		6077.04	Sub Total (B)		5375.2	Sub Total (C)		2611.02
Grand Total – 14063.26 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

Mob No. - +91 8599005535, E-mail: jadishtechnoventures@gmail.com


Prepared By