Status of utilization of coal ash

Period: April 2026 to March 2027

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'26	Tata Steel Ltd. Meramandali, At-Narendrapur, PO-Kusupanga, Via-Meramandali, Dist. Dhenkanal, Odisha, 759121	307 MW	62322.00	25647.11	2 Nos. x 500 MT, 4 Nos. x1300MT	Dry	14908.31	0	0	0	0	5315.43	0	0	5423.37	0	0	0	0	0	25647.11	100%
May'26			74235.00	35986.82		Dry	17645.31	0	0	0	0	5575.98	0	0	266.32	0	0	0	0	0	23487.61	65.27%
Jun'26			62086.00	31836.62		Dry	12431.00	0	0	0	0	11132.20	0	0	10750.48	0	0	0	0	0	34313.68	107.8%
Jul'26			64345.00	29889.77		Dry	13849.90	0	0	0	0	11215.47	0	0	5838.97	0	0	0	0	0	30904.34	103.4%
Aug'26			59951.00	30826.79		Dry	13882.17	0	0	0	0	5781.11	0	10843.60	196.28	0	0	0	0	0	30703.16	99.6%
Sep'26			63470.00	35158.05		Dry	16217.17	0	0	0	0	9531.60	0	9262.74	146.54	0	0	0	0	0	35158.05	100.0%
Oct'26			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov'26			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec'26			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan'27			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb'27			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar'27			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

***Ash contains about 15% moisture. (9131.21MT Legacy Fly Ash has been stored for further use)**

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/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'26	Tata Steel Ltd. Meramandali, At-Narendrapur, PO-Kusupanga, Via-Meramandali, Dist. Dhenkanal, Odisha, 759121	307 MW	62322.00	842.33	2 Nos. x 500 MT, 4 Nos. x1300MT	Dry	738.76	0	0	0	0	66.08	0	0	37.49	0	0	0	0	0	842.33	100%
May'26			74235.00	2445.69		Dry	2177.01	0	0	0	0	172.75	0	0	0	0	0	0	0	0	2349.76	96.08%
Jun'26			62086.00	2476.08		Dry	2406.73	0	0	0	0	0	0	0	69.35	0	0	0	0	0	2476.08	100%
Jul'26			64345.00	2019.67		Dry	1744.03	0	0	0	0	50.78	0	0	224.86	0	0	0	0	0	2019.67	100%
Aug'26			59951.00	2884.08		Dry	2679.50	0	0	0	0	0	0	204.58	0	0	0	0	0	0	2884.08	100.0%
Sep'26			63470.00	2268.24		Dry	1988.24	0	0	0	0	103.24	0	158.42	18.34	0	0	0	0	0	2268.24	100.0%
Oct'26			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Nov'26			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Dec'26			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Jan'27			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Feb'27			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Mar'27			0	0		Dry	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

(95.93MT of legacy Bed Ash has been stored for further use during May'2026)

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