

Status of utilization of coal ash

Period: April 2025 to March 2026

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'25	Tata Steel Ltd. Meramandali, At- Narendrapur, PO- Kusupanga, Via- Meramandali, Dist. Dhenkanal, Odisha, 759121	320 MW	60226	32245	2 Nos. x 500 MT, 4 Nos. x 1300MT	Dry	19125	0	0	0	0	13120	0	0	0	0	0	0	0	0	32245	100%
May'25			78249	42015		Dry	15265	0	0	0	0	24903	0	0	1847	0	0	0	0	0	42015	100%
Jun'25			68337	39007		Dry	13738	0	0	0	0	21898	0	0	3371	0	0	0	0	0	39007	100%
Jul'25			66667	39862		Dry	13831	0	0	0	0	19574	0	0	4347	0	0	0	0	0	37752	94.7%
Aug'25																						
Sep'25																						
Oct'25																						
Nov'25																						
Dec'25																						
Jan'26																						
Feb'26																						
Mar'26																						

*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'25	Tata Steel Ltd. Meramandali, At- Narendrapur, PO- Kusupanga, Via- Meramandali, Dist. Dhenkanal, Odisha, 759121	320 MW	60226	1307	2 Nos. x 500 MT, 4 Nos. x 1300MT	Dry	941	0	0	0	0	366	0	0	0	0	0	0	0	0	1307	100%
May'25			78249	1812		Dry	1084	0	0	0	0	728	0	0	0	0	0	0	0	0	1812	100%
Jun'25			68337	2420		Dry	1745	0	0	0	0	527	0	0	148	0	0	0	0	0	2420	100%
Jul'25			66667	2841		Dry	2056	0	0	0	0	386	0	399	0	0	0	0	0	0	2841	100%
Aug'25																						
Sep'25																						
Oct'25																						
Nov'25																						
Dec'25																						
Jan'26																						
Feb'26																						
Mar'26																						

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.

2110MT of Legacy Ash of July'2025 stored for further disposal.

Prepared By