

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	32787	2 Nos. x 500 MT, 4 Nos. x1300MT	Dry	19125	0	0	0	0	13662	0	0	0	0	0	0	0	0	32787	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	38736		Dry	13738	0	0	0	0	21627	0	0	3371	0	0	0	0	0	38736	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			51630	30582		Dry	17542	0	0	0	0	11565	0	0	3585	0	0	0	0	0	32692	106.9%
Sep'25			82360	45387		Dry	21238	0	0	0	0	24149	0	0	0	0	0	0	0	0	45387	100%
Oct'25			69040	36752.14		Dry	17889.52	0	0	0	0	18599.61	0	0	263.01	0	0	0	0	0	38752.14	100%
Nov'25			57901	31292.67		Dry	19143.37	0	0	0	0	10644.68	0	0	2817.62	0	0	0	0	0	32605.67	104.2%
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. x1300MT	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	2273		Dry	1745	0	0	0	0	528	0	0	0	0	0	0	0	0	2273	100%
Jul'25			66667	2841		Dry	2056	0	0	0	0	386	0	399	0	0	0	0	0	0	2841	100%
Aug'25			51630	1834		Dry	1557	0	0	0	0	181	0	0	96	0	0	0	0	0	1834	100%
Sep'25			82360	3676		Dry	3340	0	0	0	0	289	0	0	47	0	0	0	0	0	3676	100%
Oct'25			69040	2132.65		Dry	2021.66	0	0	0	0	110.99	0	0	0	0	0	0	0	0	2132.65	100%
Nov'25			57901	3497.70		Dry	2704.18	0	0	0	0	634.83	0	0	158.69	0	0	0	0	0	3498	100%
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.

*1313MT of Legacy Ash (Fly Ash) has been utilized during Nov'2025.



Prepared By