

Status of utilization of coal ash

Period: April 2024 to Mar 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/ 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-25	TSM-CPP, At- Ganthigadia, PO- Nuahata, Via-Banarpal, Dist - Angul - 759128	485 MW	159342	73909	4Nos.x 1000 MT	Dry	13545	33992	0	0	0	23933									71470	96.7%
May-25						Dry																
Jun-25						Dry																
Jul-25						Dry																
Aug-25						Dry																
Sep-25						Dry																
Oct-25						Dry																
Nov-25						Dry																
Dec-25						Dry																
Jan-26						Dry																
Feb-26						Dry																
Mar-26						Dry																

N.B.: 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/ 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-25	TSM-CPP, At- Ganthigadia, PO- Nuahata, Via-Banarpal, Dist - Angul - 759128	485 MW	159342	14087	4 Nos.x 1000 MT	Dry	8579					5220									13799	98.0%
May-25						Dry																
Jun-25						Dry																
Jul-25						Dry																
Aug-25						Dry																
Sep-25						Dry																
Oct-25						Dry																
Nov-25						Dry																
Dec-25						Dry																
Jan-26						Dry																
Feb-26						Dry																
Mar-26						Dry																

N.B.: Ash contains about 15% moisture;

1: Fly ash based products (Bricks/Blocks/Tiles, Paver, Fibers, 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 