

Status of utilization of coal ash

Period: April 2025 to Mar 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/ 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	465 MW	159342	73909	4Nos.x 1000 MT	Dry	13545	33992	0	0	0	26372	0	0	0	0	0	0	0	0	73909	100%
May'25			145720	62288		Dry	1775	40973	0	0	0	18378	0	0	1162	0	0	0	0	0	62288	100%
Jun'25			129939	57704.22		Dry	1316	34469	0	0	0	17467.43	0	0	4451.95	0	0	0	0	0	57705	100%
Jul'25			146716	63889		Dry	857	34505	0	0	0	3037	0	0	1318	0	0	0	0	0	39717	62.2%
Aug'25						Dry																
Sep'25						Dry																
Oct'25						Dry																
Nov'25						Dry																
Dec'25						Dry																
Jan'26						Dry																
Feb'26						Dry																
Mar'26			581717	257790		Dry	17493	143939	0	0	0	65254	0	0	6932	0	0	0	0	0	233618	90.62%

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	465 MW	159342	14087	4 Nos.x 1000 MT	Dry	8579	0	0	0	0	5508	0	0	0	0	0	0	0	0	14087	100%
May'25			145720	15102		Dry	2899	0	0	0	0	10799	0	0	1404	0	0	0	0	0	15102	100%
Jun'25			129939	13022.92		Dry	3825.34	0	0	0	0	8102.53	0	0.00	1095.05	0	0	0	0	0	13023	100%
Jul'25			146716	10387		Dry	4597	0	0	0	0	3219	0	0.00	685	0	0	0	0	0	8501	81.8%
Aug'25						Dry																
Sep'25						Dry																
Oct'25						Dry																
Nov'25						Dry																
Dec'25						Dry																
Jan'26						Dry																
Feb'26						Dry																
Mar'26			581717	52599		Dry	19900	0	0	0	0	27628	0	0	3184	0	0	0	0	0	50713	96%

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.

Legacy Ash of 26058MT for the month of July'2025 stored for further utilization.


 Prepared By