

Status of utilization of coal ash

Period: April 2026 to Mar 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	TSM-CPP, At- Ganthigadia, PO- Nuahata, Via- Banarpal, Dist - Angul -759128	485 MW	166370.00	56308.57	4Nos.x 1000 MT	Dry	8843.85	18024.50	0	0	0	24293.36	0	2822.26	2324.60	0	0	0	0	0	56308.57	100%			
May-26			Dry																						
Jun-26			Dry																						
Jul-26			Dry																						
Aug-26			Dry																						
Sep-26			Dry																						
Oct-26			Dry																						
Nov-26			Dry																						
Dec-26			Dry																						
Jan-27			Dry																						
Feb-27			Dry																						
Mar-27			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-26	TSM-CPP, At- Ganthigadia, PO- Nuahata, Via- Banarpal, Dist - Angul -759128	485 MW	166370.00	9770.01	4 Nos..x 1000 MT	Dry	6612.38	0	0	0	0	1707.32	0	851.24	599.07	0	0	0	0	0	9770.01	100%			
May-26			Dry																						
Jun-26			Dry																						
Jul-26			Dry																						
Aug-26			Dry																						
Sep-26			Dry																						
Oct-26			Dry																						
Nov-26			Dry																						
Dec-26			Dry																						
Jan-27			Dry																						
Feb-27			Dry																						
Mar-27			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