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	56308.57	4Nos. X1000 MT	Dry	8843.85	18024.5	0	0	0	24293.4	0	2822.26	2324.6	0	0	0	0	0	56308.57	100%
May-26			170370	67408.95		Dry	9919.21	18305.7	0	0	0	32520.2	0	0	0	0	0	0	0	0	60745.07	90.10%
Jun-26			136701	55155.3		Dry	4262.07	30231.33	0	0	0	19650.7	0	0	2929.63	0	0	0	0	0	57073.69	103.5%
Jul-26			156605	64588.5		Dry	11028.4	24065.9	0	0	0	38899	0	213.14	5293.51	0	0	0	0	0	79500	123.1%
Aug-26			143015	60726.67		Dry	3986.62	35313.48	0	0	0	11693.5	0	9396.84	0	0	0	0	0	0	60390.4	99.4%
Sep-26			156906	58650.67		Dry	3795.28	34347.24	0	0	0	10333.5	0	10010.79	163.86	0	0	0	0	0	58650.67	100%
Oct-26			163253	64511.09		Dry	1680.99	45819.51	0	0	0	4000.22	0	7785.68	5562.27	0	0	0	0	0	64848.67	100.5%
Nov-26						Dry																
Dec-26						Dry																
Jan-27						Dry																
Feb-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	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			170370	13579.87		Dry	8314.85	0	0	0	0	2603.14	0	0	0	0	0	0	0	0	10917.99	80.4%
Jun-26			136701	14968.49		Dry	5794.67	0	0	0	0	1294.13	0	0	7741.06	0	0	0	0	0	14829.86	99.1%
Jul-26			156605	13815.28		Dry	5113.47	0	0	0	0	4893.85	0	941.05	2463.5	0	0	0	0	0	13411.87	97.1%
Aug-26			143015	14739.44		Dry	5231.73	0	0	0	0	1626.17	0	7679.43	202.11	0	0	0	0	0	14739.44	100%
Sep-26			156906	14511.10		Dry	5734.59	0	0	0	0	3319.99	0	5137.97	318.55	0	0	0	0	0	14511.10	100%
Oct-26			163253	18796.38		Dry	5185.04	0	0	0	0	1352.15	0	7183.52	5075.67	0	0	0	0	0	18796.38	100%
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