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	485 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	65776		Dry	857	34505	0	0	0	11975	0	0	1318	0	0	0	0	0	48655	74%
Aug'25			155680	67486		Dry	3585	24726	0	0	0	48589	0	0	7707	0	0	0	0	0	84607	125.4%
Sep'25			140625	58658		Dry	3011	21674	0	0	0	33973	0	0	0	0	0	0	0	0	58658	100%
Oct'25			153746	63711.51		Dry	2523.20	31302.33	0	0	0	29851.70	0	0	34.28	0	0	0	0	0	63711.51	100%
Nov'25			150049	60888.84		Dry	4010.44	40218.87	0	0	0	19980.20	0	0	172.33	0	0	0	0	0	64381.84	105.7%
Dec'25			151320	60316		Dry	6715.23	29596.6	0	0	0	9484.71	0	0	14519.2	0	0	0	0	0	60316	100%
Jan'26			145740	58775		Dry	4399.17	27281.45	0	0	0	5416.86	0	0	21677.90	0	0	0	0	0	58775	100%
Feb'26			129742	47363.71		Dry	6494.12	29145.14	0	0	0	4915.34	0	0	6809.11	0	0	0	0	0	47363.71	100%
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	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	8500		Dry	4597	0	0	0	0	3218	0	0	685	0	0	0	0	0	8500	100%
Aug'25			155680	13272		Dry	8133	0	0	0	0	3547	0	0	1592	0	0	0	0	0	13272	100%
Sep'25			140625	14127		Dry	7183	0	0	0	0	6525	0	0	419	0	0	0	0	0	14127	100%
Oct'25			153746	15854.23		Dry	6784.43	0	0	0	0	9021.88	0	0.00	47.92	0	0	0	0	0	15854.23	100%
Nov'25			150049	18508.61		Dry	6980.62	0	0	0	0	8988.52	0	0.00	2539.47	0	0	0	0	0	18508.61	100%
Dec'25			151320	15003		Dry	7188.47	0	0	0	0	1743.50	0	0	6070.97	0	0	0	0	0	15003	100%
Jan'26			145740	13456		Dry	6981.70	0	0	0	0	37.05	0	0	6437.04	0	0	0	0	0	13456	100%
Feb'26			129742	12226.01		Dry	7400.27	0	0	0	0	176.24	0	0	4649.50	0	0	0	0	0	12226.01	100%
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.

***3493MT of Legacy Ash (Fly Ash) has been utilized during Nov'2025.**

Prepared By