

Name of the Power Utility: Chandrapur Super Thermal Power Station, Chandrapur

Unit-3 to 9: Capacity: 2x210 MW + 5x500 MW = 2920 MW MONTH: -DECEMBER-2024

Sr. No.	Name of Ash Disposal Area	Ash Disposal Area in Hect.	Design life of Ash Disposal Area	Pond Ash Availability in MT up to 31.12.2024	Ash Generated in MT during the December-2024		Ash utilized in MT during the December-2024			Pond ash availability in MT (upto 30.11.2024)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Chandrapur TPS Ash Bund	2668		9,04,46,623.00	2,84,313	1,21,848	1,46,155	0	147825	9,03,34,441.95

ASH UTILIZATION DETAILS

Sr. No.	Area of Utilization	For the Month (December-24) Ash Utilized in MT			Cummulative for Year (FY 2024-25) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
1	Bricks/Blocks/Tiles Industries	8244.70			55635		
1A	Dry Fly Ash issued to Bricks/Blocks/Tiles Industries						
1B	Pond Ash issued to Bricks/Blocks/Tiles Industries			24916			92739
1C	Fly Ash issued to Bricks/Blocks/Tiles in own plant						
	a) Dry Fly Ash used						
	b) Pond ash issued						
	Sub Total						
	Total Fly Ash issued to Bricks/Blocks/Tiles Industries	8244.70		24916.00	55635.00		92739.00
2	Cement Industires	1,37,910.25			9,79,678		
2A	Dry ESP Fly Ash issued to Cement Industries						
	a) Cement						

Sr. No.	Area of Utilization	For the Month (December-24) Ash Utilized in MT			Cummulative for Year (FY 2024-25) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
2A	b) RMC						
	c) Asbestos						
	Sub Total						
2B	Pond Ash issued to Cement Industries						
	Total Ash issued to Cement Industries (2A+2B)	1,37,910			9,79,678		
3	Roads, Fly over/ Rail Embankment			118569			138416
3A	Dry Fly Ash issued for Road Construction (outside)						
3B	Pond Ash issued for Road Construction (outside)						
	Total Ash issued for Road Construction (outside) 3A+3B						
4	Total Fly Ash issued for part replacement in cement in						
5	Total Fly Ash supplied to						
6	Total fly ash used for Ash dyke raising						
7	Landfill/Reclamation of low lying area			4340			20055
	a)Power Utilitu Own land						
	b) Outside land						
	Total Fly Ash Used for Landfill/Reclamation of low lying area			122909			158471
8	Mine Filling						
	a) Open cast mine						
	b) Underground Mine						
	Total Fly Ash Used for Mine						

Sr. No.	Area of Utilization	For the Month (December-24) Ash Utilized in MT			Cummulative for Year (FY 2024-25) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
9	Agriculture/Waste Land Development						
9A	Dry ESP Fly Ash issued for Agriculture/Waste Land Development						
9B	Pond Ash issued for Agriculture/Waste Land Development						
	Total Ash issued for Agriculture/Waste Land Development (9A+9B)						
10	Others						
	a) CLSM						
	b) Cenospheres						
	c) Bottom Ash Cover						
	d) Any Other						
	Total Ash issued for other purpose						
	Grand Total	146154.95		147825	1035313		251210