

Details of ash utilization during the Month of Aug 2024

Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 31.07.2024)	Ash Generated in MT during the July 2024		Ash Utilized in MT during July 2024			Pond Ash Availability in MT (up to 31.08.2024)
					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	Rosa Ash Dyke			1451883	125456	31364	81333		31038	1496332

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Aug 2024) Ash utilized in MT			Cummulative for Year (FY 24-25) 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						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	8796			42649		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	1434			4615		
	a) Dry ESP Fly Ash issued	0			0		
	b) Pond ash issued	0					
	Sub-Total	0			0		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	10230			47264		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	56061			371883		
	b) RMC	15007			94714		
	c) Asbestos	0					
	Sub-Total	71068			466597		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	71068			466597		
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	36			189		
3B	Pond Ash Issued for Road construction (Outside)			31038			189266
	Total Fly Ash Issued for Road Construction (3A+3B)			31038			189266
4	Total Fly Ash issued for Part replacement of cement in concrete	0			56		
5	Total Fly ash supplied to Hydro power sector						
6	Total Fly ash used for Ash Dyke raising			0			0
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land			0			0
	b) Outside Land			0			
	Total Fly Ash used for Landfill/Reclamation of low lying area			0			0
8	Mine filling						
	a) Open cast mine						
	b) U.G.Mine						
	Total Fly Ash used for Mine filling						
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 Fly Ash Issued to Agriculture/ waste land development (9A+9B)						
10	Others						
	a) CLSM						
	b) Cenospheres	0			34		
	c) Bottom ash cover	0					
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	81333		31038	514140		189266

Bottom ash -collected from the bottom of furnace
Dry ESP Fly Ash - Collected from ESP and stored in Silo
Pond Ash - Fly ash and bottom ash Stored in Pond
CLSM - Controlled Low strength Material