

Details of ash utilization during the Month of Oct 2023

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 30.09.2023)	Ash Generated in MT during the Oct 2023		Ash Utilized in MT during Oct 2023			Pond Ash Availability in MT (up to 31.10.2023)
					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			1726847	104212	26053	94244		5165	1757704

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Oct 2023) Ash utilized in MT			Cummulative for Year (FY 23-24) 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)	9215			10560			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)							
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	228			9953			
	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)	9442			20513			
2	Cement Industries							
2A	Dry ESP Fly Ash Issued to Cement Industries							
	a) Cement	59435			429095			
	b) RMC	24574			170917			
	c) Asbestos	0			0			
	Sub-Total	84009			600011			
2B	Pond Ash Issued to Cement Industries							
	Total Fly Ash Issued to Cement Industries (2A+2B)	84009			600011			
3	Roads, Fly over /Rail Embankment							
3A	Dry ESP Fly Ash Issued for Road construction (Outside)							
3B	Pond Ash Issued for Road construction (Outside)							
	Total Fly Ash Issued for Road Construction (3A+3B)							
4	Total Fly Ash issued for Part replacement of cement in concrete	30			110			
5	Total Fly ash supplied to Hydro power sector							
6	Total Fly ash used for Ash Dyke raising							
7	Landfill/Reclamation of low lying area							
	a) Power Utility Own Land			2066			11556	
	b)Outside Land			3099			17334	
	Total Fly Ash used for Landfill/Reclamation of low lying area			5165			28890	
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 forAgriculture / waste land development							
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)							
10	Others							
	a) CLSM							
	b) Cenospheres	21			75			
	c) Bottom ash cover	741			4300			
	d) Any other							
	Total Fly Ash Issued for other purpose							
	Grand Total	94244			5165		625010	28890

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 ashStored in Pond
CLSM - Controlled Low strength Material