

## Details of ash utilization during the Month of Nov 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 31.10.2024)	Ash Generated in MT during the Nov 2024		Ash Utilized in MT during Nov 2024			Pond Ash Availability in MT ( up to 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	Rosa Ash Dyke			1467285	92076	23019	85026		83664	1413690

## ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	Ash utilized in MT (For the Month Nov 2024)			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	<b>Bricks/Blocks/Tiles industries</b>						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	5940			50587		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	833			7927		
	a) Dry ESP Fly Ash issued	0			0		
	b) Pond ash issued	0					
	Sub-Total	0			0		
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>6773</b>			<b>58514</b>		
2	<b>Cement Industries</b>						
2A	<b>Dry ESP Fly Ash Issued to Cement Industries</b>						
	a) Cement	60474			584676		
	b) RMC	17577			149551		
	c) Asbestos	0					
	Sub-Total	78051			734227		
2B	<b>Pond Ash Issued to Cement Industries</b>						
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	<b>78051</b>			<b>734227</b>		
3	<b>Roads, Fly over /Rail Embankment</b>						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	184			826		
3B	Pond Ash Issued for Road construction (Outside)			83664			412516
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>			<b>83664</b>			<b>412516</b>
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	0			131		
5	<b>Total Fly ash supplied to Hydro power sector</b>						
6	<b>Total Fly ash used for Ash Dyke raising</b>			0			0
7	<b>Landfill/Reclamation of low lying area</b>						
	a) Power Utility Own Land			0			0
	b) Outside Land			0			
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>			<b>0</b>			<b>0</b>
8	<b>Mine filling</b>						
	a) Open cast mine						
	b) U.G.Mine						
	<b>Total Fly Ash used for Mine filling</b>						
9	<b>Agriculture / waste land development</b>						
9A	<b>Dry ESP Fly Ash Issued for Agriculture / waste land development</b>						
9B	<b>Pond Ash Issued for Agriculture / waste land development</b>						
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>						
10	<b>Others</b>						
	a) CLSM						
	b) Cenospheres	18			70		
	c) Bottom ash cover	0					
	d) Any other						
	<b>Total Fly Ash Issued for other purpose</b>						
	<b>Grand Total</b>	<b>85026</b>			<b>83664</b>		<b>412516</b>

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