

## Details of ash utilization during the Month of Nov 2021

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 31.10.2021)	Ash Generated in MT during the Nov 2021		Ash Utilized in MT during Nov 2021			Pond Ash Availability in MT ( up to 30.11.2021)
					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			1161943	48185		47711		4355	1158062

## ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Nov 2021) Ash utilized in MT			Cummulative for Year (FY 21-22) 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)	45			541		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
1C	Fly Ash Issued for Bricks/Blocks/Tiles in Own Plant						
	a) Dry ESP Fly Ash issued	1343			8713		
	b) Pond ash issued	0					
	Sub-Total	1343			8713		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	1389			9254		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	30515			502626		
	b) RMC	14358			107977		
	c) Asbestos	0			0		
	Sub-Total	44873			610603		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	44873			610603		
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	0			108		
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			1742			82262
	b) Outside Land			2613			123393
	Total Fly Ash used for Landfill/Reclamation of low lying area			4355			205655
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			0		
	c) Bottom ash cover	1449			8503		
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	47711		4355	628468		205655

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