

Details of ash utilization during the Month of June 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 31.05.2021)	Ash Generated in MT during the June 2021		Ash Utilized in MT during June 2021			Pond Ash Availability in MT (up to 30.06.2021)
					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			965842	161546		97329		9090	1020969

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month June 2021) Ash utilized in MT			Cumulative 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)	109			496		
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	856			2381		
	b) Pond ash issued	0					
	Sub-Total	856			2381		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	964.95			2877		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	80089			231113		
	b) RMC	14752			39228		
	c) Asbestos	0			0		
	Sub-Total	94840.99			270342		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	94841			270342		
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	28			51		
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			3636			60056
	b) Outside Land			5454			90084
	Total Fly Ash used for Landfill/Reclamation of low lying area			9090			150140
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	1496			2830		
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	97329			9090		276100
							150140

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