

Details of ash utilization during the Month of July 2020

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 30.06.2020)	Ash Generated in MT during the July 2020		Ash Utilized in MT during July 2020			Pond Ash Availability in MT (up to 31.07.2020)
					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			4697145	152405		92851		12990	4743709
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month July 2020) Ash utilized in MT			Cummulative for Year (FY 20-21) 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)	117			1463		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0			0		
	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)	117			1463		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	81778			280913		
	b) RMC	10487			37691		
	c) Asbestos	0			0		
	Sub-Total	92265			318604		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	92265			318604		
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			0		
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			5196			17958
	b)Outside Land			7794			26937
	Total Fly Ash used for Landfill/Reclamation of low lying area			12990			44895
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	25.12			50.46		
	c) Bottom ash cover	445			1378		
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	92851			12990		321495
							44895

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