

Details of ash utilization during the Month of March 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 29.02.2020)	Ash Generated in MT during the Mar 2020		Ash Utilized in MT during Mar 2020			Pond Ash Availability in MT (up to 31.03.2020)
					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			4769356.9	43173		33094		168065	4611371
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Mar 2020) Ash utilized in MT			Cummulative for Year (FY 19-20) 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)	467			20381		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	99			876		
	a) Dry ESP Fly Ash issued	0			15		
	b) Pond ash issued	0					
	Sub-Total	0			15		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	566			21272		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	27824			674075		
	b) RMC	4598			107860		
	c) Asbestos	0			0		
	Sub-Total	32422			781935		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	32422			781935		
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			1272		
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			67226			139344
	b) Outside Land			100839			209016
	Total Fly Ash used for Landfill/Reclamation of low lying area			168065			348360
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			164.16		
	c) Bottom ash cover	106			16079		
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	33094			168065	820722	348360

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