

Details of ash utilization during the Month of Jan 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 31.12.2019)	Ash Generated in MT during the Jan 2020		Ash Utilized in MT during Jan 2020			Pond Ash Availability in MT (up to 31.01.2020)
					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			4836568.9	99823		93640		10460	4832292
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Jan 2020) Ash utilized in MT			Cumulative 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)	698			19402		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	62			469		
	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)	760			19886		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	78922			558046		
	b) RMC	12086			93723		
	c) Asbestos	0			0		
	Sub-Total	91008			651769		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	91008			651769		
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	108			1247		
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			4184			46800
	b) Outside Land			6276			70200
	Total Fly Ash used for Landfill/Reclamation of low lying area			10460			117000
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			139.09		
	c) Bottom ash cover	1764			13844		
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	93640			10460	686885	117000

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