

Details of ash utilization during the Month of Dec 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 30.11.2020)	Ash Generated in MT during the Dec 2020		Ash Utilized in MT during Dec 2020			Pond Ash Availability in MT (up to 31.12.2020)
					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			4765557	97048		85411		38689	4738505
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Dec 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)	324			3382		
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	138			602		
	b) Pond ash issued	0					
	Sub-Total	138			602		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	462			3984		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	66209			672183		
	b) RMC	16956			112883		
	c) Asbestos	0			0		
	Sub-Total	83165			785066		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	83165			785066		
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			15476			70706
	b) Outside Land			23213			106058
	Total Fly Ash used for Landfill/Reclamation of low lying area			38689			176764
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	25.04			101		
	c) Bottom ash cover	1758			9233		
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	85411			38689	798384	176764

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