

Details of ash utilization during the Month of Dec 2017

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 30.11.2017)	Ash Generated in MT during the Dec 2017		Ash Utilized in MT during Dec 2017			Pond Ash Availability in MT (up to 31.12.2017)
					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			4751350	108940		72513		38820	4748957
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (Dec 2017) Ash utilized in MT			Cummulative for Year (FY 17-18) 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)	5852			11743		
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	151			947		
	b) Pond ash issued	0					1200
	Sub-Total	151			947		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	6003			12690		1200
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	46985			239687		
	b) RMC	13368			242067		
	c) Asbestos	6083			48027		
	Sub-Total	66436			529781		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	66436			529781		
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0					
3B	Pond Ash Issued for Road construction (Outside)	0		0			85698

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		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash
	Total Fly Ash Issued for Road Construction (3A+3B)	0		0			85698
4	Total Fly Ash issued for Part replacement of cement in concrete	75			275		
5	Total Fly ash supplied to Hydro power sector	0		0			
6	Total Fly ash used for Ash Dyke raising	0		0			102000
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land			0			0
	b)Outside Land			28820			101625
	Total Fly Ash used for Landfill/Reclamation of low lying area			28820			101625
8	Mine filling						
	a) Open cast mine						
	b) U.G.Mine						
	Total Fly Ash used for Mine filling						
9	Agriculture / waste land development			10000			60000
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development						
9B	Pond Ash Issued forAgriculture / waste land development						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)						
10	Others						
	a) CLSM						
	b) Cenospheres						
	c) Bottom ash cover						
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	72513		38820	542746		350523

Bottom ash -collected from the bottom of furnace
Dry ESP Fly Ash - Colected from ESP and stored in Silo
Pond Ash - Fly ash and bottom ashStored in Pond
CLSM - Controlled Low strength Material