

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 Million MT (up to 31.03. 2017)	Ash Generated in MT during the Dec 2017		Ash Utilized in MT during Dec- 2017			Pond Ash Availability in Million 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	Ash Dyke	431.48	Upto 2026	25.91	341685	85421	61187	5543	18957	29.34
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)	29624.06	0	0	195785.88	0	0
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	272.75			2139.98		
	b) Pond ash issued						
	Sub-Total	272.75	0	0	2139.98	0	0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	29896.81	0	0	197925.86	0	0
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to						
	a) Cement	30083.52	0	0	278428.88	0	0
	b) RMC	0	0	0	0	0	0
	c) Asbestos	0	0	0	0	0	0
	Sub-Total	30083.52	0	0	278428.88	0	0
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0
	Total Fly Ash Issued to Cement Industries (2A+2B)	30083.52	0	0	278428.88	0	0
3	Roads, Fly over /Rail Embank						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	1206.81	0	0	10214.62	0	0
3B	Pond Ash Issued for Road construction (Outside)	0	0	0	0	0	8100
	Total Fly Ash Issued for Road Construction (3A+3B)	1206.81	0	0	10214.62	0	8100
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0
5	Total Fly ash supplied to Hydro power sector	0	0	0	0	0	0
6	Total Fly ash used for Ash Dyke raising	0	0	6457	0	1500	6457
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land	0	0	11000	0	976	21216
	b)Outside Land	0	0	1500	0	0	73236
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	12500	0	976	94452
8	Mine filling						
	a) Open cast mine						
	b) U.G. Mine	0	0	0	0	0	0
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)	0	0	0	0	0	0
10	Others						
	a) CLSM	0	0	0	0	0	0
	b) Cenospheres	0	0	0	0	0	161.7
	c) Bottom ash cover	0	5543	0	0	14527	0
	d) Any other	0	0	0	0	0	812.5
	Total Fly Ash Issued for other purpose	0	5543	0	0	14527	974.2
	Grand Total	61187.14	5543	18957	486569.36	17003	109983.2

TOTAL ASH UTILIZATION **85687.14** **613555.56**

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