

Name of the Power Utility:			Name of the Thermal Power Plant (Capacity in MW)							
Details of ash utilization during the Month of July 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 31.03.2017)	Ash Generated in MT during the July 2017		Ash Utilized in MT during July 2017			Pond Ash Availability in MT (up to 31.07.2017)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)			(6)	(7)	(8)	(9)	(10)	(11)
1	lagoon-1	405	Jan,2017	18.00	161804	40452	73160	0	51850	18.01
2	lagoon-2		June,2039							
3	lagoon-3		Dec,2024							
4	lagoon-4		May,2027							
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (July 2017) utilized in MT			Cummulative for Year (FY 17-18) 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)	35690	0	0	146920	0	0			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	0	0	0	0			
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0	0	0	0	0	0			
	a) Dry ESP Fly Ash issued	0	0	0	0	0	0			
	b) Pond ash issued	0	0	0	0	0	0			
	Sub-Total	0	0	0	0	0	0			
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	35690	0	0	146920	0	0			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	34440	0	0	132480	0	0			
	b) RMC	3030	0	0	9270	0	0			
	c) Asbestos	0	0	0	0	0	0			
	Sub-Total	37470	0	0	141750	0	0			
2B	Pond Ash Issued to Cement Industries	0								
	Total Fly Ash Issued to Cement Industries (2A+2B)	37470	0	0	141750	0	0			
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0	0	0	0			
3B	Pond Ash Issued for Road construction (Outside)	0	0	0	0	0	0			
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	0	0	0	0			
4	Total Fly Ash issued for Part replacement of cement in concrete	0								
5	Total Fly ash supplied to Hydro power sector	0								
6	Total Fly ash used for Ash Dyke raising	0	0	51815	0	2470	584829			
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	0	0	0	53773			
	b) Outside Land	0	0	0	0	0	53773			
	Total Fly Ash used for Landfill/Reclamation of low lying area				0	0	0			
8	Mine filling									
	a) Open cast mine	0	0	0	0	0	0			
	b) U.G.Mine	0	0	0	0	0	0			
	Total Fly Ash used for Mine filling				0	0	0			
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0	0	0	0			
9B	Pond Ash Issued for Agriculture / waste land development	0	0	0	0	0	0			
	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* (Approx)	0	0	35	0	0	35			
	c) Bottom ash cover	0	0	0	0	0	0			
	d) Any other	0	0	0	0	0	0			
	Total Fly Ash Issued for other purpose				35					
	Grand Total	73160			288670	2470	638637			929777

TOTAL ASH UTILIZATION

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