

Name of the Power Utility:Badarpur Thermal Power Station New Delhi-110044					Name of the Thermal Power Plant (705 MW)					
Details of ash utilization during the Month of December 2017										
Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in Lakh MT (up to 31.03.2017)	Ash Generated in MT during the December- 2017		Ash Utilized in MT during December- 2017			Pond Ash Availability in Lakh 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	Badarpur	358		25.91	0	0			46610	25.79
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (December- 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)	0					20194.77			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			19275						140020
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant									
	a) Dry ESP Fly Ash issued									
	b) Pond ash issued									
	Sub-Total									
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	0		19275			20194.77			140020
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement									
	b) RMC	0					88876.21			
	c) Asbestos									
	Sub-Total	0					88876.21			
2B	Pond Ash Issued to Cement Industries									
	Total Fly Ash Issued to Cement Industries (2A+2B)	0					88876.21			
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)									
3B	Pond Ash Issued for Road construction (Outside)					**27335				210555
	Total Fly Ash Issued for Road Construction (3A+3B)					**27335				210555
4	Total Fly ash issued for Part replacement of cement in concrete									
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									
	b)Outside Land									
	Total Fly Ash used for Landfill/Reclamation of low lying area									
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 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	0			**46610		109070.98			350575

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