

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 JUNE- 2017										
Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in Million Tonnes (up to 31.03.2017)	Ash Generated in MT during the June- 2017		Ash Utilized in MT during JUNE- 2017			Pond Ash Availability Million Tonnes (up to 30.06.2017)
					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	39256	9814	115072	28768		25.42
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (JUNE- 2017) Ash utilized in MT			Cumulative 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)	4748.25					8605.64			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			12780						32400
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)	4748.25		12780			8605.64			32400
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement									
	b) RMC	17004.25					45623.1			
	c) Asbestos									
	Sub-Total	17004.25					45623.1			
2B	Pond Ash Issued to Cement Industries									
	Total Fly Ash Issued to Cement Industries (2A+2B)	17004.25					45623.1			
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)									
3B	Pond Ash Issued for Road construction (Outside)			65550						105550
	Total Fly Ash Issued for Road Construction (3A+3B)	0		65550						105550
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	21752.5			78330		54228.74			137950

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