

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 <b>SEPTEMBER- 2017</b>										
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 SEPTEMBER- 2017		Ash Utilized in MT during SEPTEMBER- 2017			Pond Ash Availability in Lakh MT ( up to 30.09.2017)
					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	40302	10076	17701		21900	25.92
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (SEPTEMBER- 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)	2744.74					18921.84			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			21900						90490
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant									
	a) Dry ESP Fly Ash issued									
	b) Pond ash issued									
	<b>Sub-Total</b>									
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>2744.74</b>		<b>21900</b>			18921.84			90490
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement									
	b) RMC	14956.21					79861.68			
	c) Asbestos									
	<b>Sub-Total</b>	<b>14956.21</b>					79861.68			
2B	Pond Ash Issued to Cement Industries									
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	<b>14956.21</b>					79861.68			
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)									
3B	Pond Ash Issued for Road construction (Outside)					0				105550
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>	<b>0</b>				<b>0</b>				105550
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>									
5	<b>Total Fly ash supplied to Hydro power sector</b>									
6	<b>Total Fly ash used for Ash Dyke raising</b>									
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land									
	b)Outside Land									
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>									
8	Mine filling									
	a) Open cast mine									
	b) U.G.Mine									
	<b>Total Fly Ash used for Mine filling</b>									
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development									
9B	Pond Ash Issued forAgriculture / waste land development									
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>									
10	Others									
	a) CLSM									
	b) Cenospheres									
	c) Bottom ash cover									
	d) Any other									
	<b>Total Fly Ash Issued for other purpose</b>									
	<b>Grand Total</b>	<b>17700.95</b>				<b>21900</b>	<b>98783.52</b>			<b>196040</b>

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