

Name of the Power Utility: NTPC Ltd.					Farakka Super Thermal Power Station (2100 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 MMT (up to 31.03.2017)	Ash Generated in MT during the June 2017		Ash Utilized in MT during June 2017			Pond Ash Availability in Million MT (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	Malancha L-I	113.98	5 yrs	38.38	166590	33318	33548	18563	51000	38.75
	Malancha L-II	154.16	5 yrs							
2	Nishindra L-I	57.81	3 yrs							
	Nishindra L-II	54.53	3 yrs							
	Nishindra L-III	98.4	3 yrs							
3	Kendua L-I	40.59	4 yrs							
	Kendua L-II	11.07	4 yrs							
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (June 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	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)	6141.53		0			12350.82			0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			0						0
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant									
	a) Dry ESP Fly Ash issued	116.16					590.83			
	b) Pond ash issued	0		0			0			0
	Sub-Total	116.16					590.83			
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	6257.69					12941.65			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	27290.69					91357.49			
	b) RMC	0								
	c) Asbestos	0								
	Sub-Total	27290.69								
2B	Pond Ash Issued to Cement Industries			0			0			0
	Total Fly Ash Issued to Cement Industries (2A+2B)	27290.69					91357.49			
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0					0			
3B	Pond Ash Issued for Road construction (Outside)	0		0			0			0
	Total Fly Ash Issued for Road Construction (3A+3B)	0					0			
4	Total Fly Ash issued for Part replacement of cement in concrete	0					0			
5	Total Fly ash supplied to Hydro power sector	0					0			
6	Total Fly ash used for Ash Dyke raising	0								1000
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0		0						0
	b) Outside Land	0		51000						158800
	Total Fly Ash used for Landfill/Reclamation of low lying area	0		51000						158800
8	Mine filling									
	a) Open cast mine	0								
	b) U.G.Mine	0								
	Total Fly Ash used for Mine filling	0								
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0								
9B	Pond Ash Issued for Agriculture / waste land development	0								
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0								
10	Others									
	a) CLSM	0								
	b) Cenospheres	0								
	c) Bottom ash cover			18563.08					31187.08	
	d) Any other	0								
	Total Fly Ash Issued for other purpose	0					0			
	Grand Total	33547.98		18563.08		51000	104299.1	31187.08		159800

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 ash Stored in Pond
CLSM - Controlled Low strength Material

103111.06

295286.22