

Name of the Power Utility: NTPC Rihand				Name of the Thermal Power Plant (Capacity in 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 MMT during the June 2017		Ash Utilized in MT during June 2017			Pond Ash Availability in MMT (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	central and mithini ash dyke lagoon I & II	495.8	up to 2020 with all three stage	29.33	315310	78827.4	8554	0	112232.94	30.08
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)	7052	0	0	28070	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									
	a) Dry ESP Fly Ash issued	606	0	0	1790	0	0			
	b) Pond ash issued	0	0	0	0	0	0			
	Sub-Total	606	0	0	1790	0	0			
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	7658	0	0	29860	0	0			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	0	0	0	120	0	0			
	b) RMC	0	0	0	0	0	0			
	c) Asbestos	896	0	0	1920	0	0			
	Sub-Total	896	0	0	2040	0	0			
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0			
	Total Fly Ash Issued to Cement Industries (2A+2B)	896	0	0	2040	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	0	0	0	0	0			
5	Total Fly ash supplied to Hydro power sector	0	0	0	0	0	0			
6	Total Fly ash used for Ash Dyke raising	0	0	112148.94	0	0	0			163148.94
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	0	0	0	0			0
	b) Outside Land	0	0	0	0	0	0			12500
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0	0	0	0			12500
8	Mine filling									
	a) Open cast mine	0	0	0	0	0	0			0
	b) U.G.Mine	0	0	0	0	0	0			0
	Total Fly Ash used for Mine filling	0	0	0	0	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			0
9B	Pond Ash Issued for Agriculture / waste land development	0	0	0	0	0	0			0
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	0	0	0	0			0
10	Others									
	a) CLSM	0	0	0	0	0	0			0
	b) Cenospheres	0	0	84	0	0	0			147
	c) Bottom ash cover	0	0	0	0	0	0			0
	d) Any other	0	0	0	0	0	0			0
	Total Fly Ash Issued for other purpose	0	0	84	0	0	0			147
	Grand Total	8554	0	112232.94	31900	0	0			175795.94

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