

Name of the Thermal Power Plant (Capacity in MW):NTPC-Ramagundam(2600MW)

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 MT (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	NTPC Ramagundam Ash Pond	607.04	up to 2019	70.83	239150	59787	5828	203225	3245	70.5
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) Utilized in MT			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)	3304.11	0	0	53408.26	0.000	0	
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	2220	0	0	225388.00	
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant							
	a) Dry ESP Fly Ash issued	174.82	0	0	1433.97	0	0	
	b) Pond ash issued	0	0	0	0	0	0	
	Sub-Total	174.82	0	0	1433.97	0	0.00	
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	3478.93	0	2220	54842.23	0.000	225388.00	
2	Cement Industries							
2A	Dry ESP Fly Ash Issued to Cement Industries							
	a) Cement	2349.04	0	0	67464.89	0	0	
	b) RMC	0	0	0	3292.69	0	0	
	c) Asbestos	0	0	0	0	0	0	
	Sub-Total	2349.04	0	0	70757.58	0	0	
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0	
	Total Fly Ash Issued to Cement Industries (2A+2B)	2349.04	0	0	70757.58	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)	0.00	0	0	0.00	0	0	
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0.00	0	0	
5	Total Fly ash supplied to Hydro power sector	0	0	0	0.00	0	0	
6	Total Fly ash used for Ash Dyke raising	0	0	200	0.00	0	200	
7	Landfill/Reclamation of low lying area							
	a) Power Utility Own Land	0	0	400	0	0	153900	
	b)Outside Land	0	0	0	0	0	0	
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	400	0	0	153900	
8	Mine filling							
	a) Open cast mine	0	0	0	0	0	0	
	b) U.G.Mine	0	153225.40	0	0	590683.67	0	
	Total Fly Ash used for Mine filling	0	153225.40	0	0	590683.67	0	
9	Agriculture / waste land development							
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0	0	0	0	
9B	Pond Ash Issued forAgriculture / waste land development	0	0	425	0	0	425	
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	425	0	0	425	
10	Others							
	a) CLSM	0	0	0	0	0	0	
	b) Cenospheres	0	0	0	0	0	0	
	c) Bottom ash cover	0	50000	0	0	0	76100	
	d) Any other	0	0	0	0	0	0	
	Total Fly Ash Issued for other purpose	0	50000	0	0	76100	0	
	Grand Total	5827.97	203225.40	3245.00	125599.81	666783.67	379913.00	

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