

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

Details of ash utilization during the Month of October 2017

Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 31.03.2017)	Ash Generated in MT during the October 2017		Ash Utilized in MT during October 2017			Pond Ash Availability in Million MT (up to 30.10.2017)
					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	Approx. 1500 acres	up to 2019	70.83 Million Ton's	366374	91594	33184	219954	168	71.12
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month October 2017 Ash utilized in MT			Cummulative 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)	22136.33	0	0	145110.75	0.000		0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	168	0	0		225556.00
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant							
	a) Dry ESP Fly Ash issued	764.85	0	0	3770.42	0		0
	b) Pond ash issued	0	0	0	0	0		0
	Sub-Total	764.85	0	0	3770.42	0		0.00
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	22901.18	0	168	148881.17	0.000		225556.00
2	Cement Industries							
2A	Dry ESP Fly Ash Issued to Cement Industries							
	a) Cement	8352.77	0	0	159948.24	0		0
	b) RMC	1929.88	0	0	7771.26	0		0
	c) Asbestos	0	0	0	0	0		0
	Sub-Total	10282.65	0	0	167719.5	0		0
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0		0
	Total Fly Ash Issued to Cement Industries (2A+2B)	10282.65	0	0	167720	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	0	0.00	0		200
7	Landfill/Reclamation of low lying area							
	a) Power Utility Own Land	0	0	0.00	0	0		415660
	b) Outside Land	0	0	0	0	0		0
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0	0	0		415660
8	Mine filling							
	a) Open cast mine	0	0	0	0	0		0
	b) U.G.Mine	0	186453.59	0	0	12,45,203.68		0
	Total Fly Ash used for Mine filling	0	186453.59	0	0	1245203.68		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 for Agriculture / waste land development	0	0	0	0	0		1275
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	0	0	0		1275
10	Others							
	a) CLSM	0	0	0	0	0		0
	b) Cenospheres	0	0	0	0	0		0
	c) Bottom ash cover	0	33500	0	0	166200		0
	d) Any other	0	0	0	0	0		0
	Total Fly Ash Issued for other purpose	0	33500	0	0	166200		0
	Grand Total	33183.83	219953.59	168.00	316600.67	1411403.68		642691.00

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 ash Stored in Pond
CLSM - Controlled Low strength Material