

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

**Details of ash utilization during the Month of November 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 November 2017		Ash Utilized in MT during November 2017			Pond Ash Availability in Million MT (up to 30.11.2017)
					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	345121	86280	71661	200507.83	268855.70	71.01
2										
3										

**ASH UTILIZATION DETAILS**

Sl. No.	Area of Utilization	For the Month November 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)	26263.09	0	0	171373.84	0.000	0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	105362	0	0	330918.40
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant						
	a) Dry ESP Fly Ash issued	726.63	0	0	4497.05	0	0
	b) Pond ash issued	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>726.63</b>	<b>0</b>	<b>0</b>	<b>4497.05</b>	<b>0</b>	<b>0.00</b>
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>26989.72</b>	<b>0</b>	<b>105362</b>	<b>175870.89</b>	<b>0.000</b>	<b>330918.40</b>
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	42684.15	0	0	202632.39	0	0
	b) RMC	1987.11	0	0	9758.37	0	0
	c) Asbestos	0	0	0	0	0	0
	<b>Sub-Total</b>	<b>44671.26</b>	<b>0</b>	<b>0</b>	<b>212390.8</b>	<b>0</b>	<b>0</b>
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	<b>44671.26</b>	<b>0</b>	<b>0</b>	<b>212391</b>	<b>0</b>	<b>0</b>
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
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>	<b>0.00</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>	<b>0</b>
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	163493.30	0	0	579153.301
	b)Outside Land	0	0	0	0	0	0
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>	<b>0</b>	<b>0</b>	<b>163493.301</b>	<b>0</b>	<b>0</b>	<b>579153.301</b>
8	Mine filling						
	a) Open cast mine	0	0	0	0	0	0
	b) U.G.Mine	0	185508	0	0	1430711.51	0
	<b>Total Fly Ash used for Mine filling</b>	<b>0</b>	<b>185507.83</b>	<b>0</b>	<b>0</b>	<b>1430711.51</b>	<b>0</b>
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
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1275</b>
10	Others						
	a) CLSM	0	0	0	0	0	0
	b) Cenospheres	0	0	0	0	0	0
	c) Bottom ash cover	0	15000	0	0	181200	0
	d) Any other	0	0	0	0	0	0
	<b>Total Fly Ash Issued for other purpose</b>	<b>0</b>	<b>15000</b>	<b>0</b>	<b>0</b>	<b>181200</b>	<b>0</b>
	<b>Grand Total</b>	<b>71660.98</b>	<b>200507.83</b>	<b>268855.70</b>	<b>388261.65</b>	<b>1611911.51</b>	<b>911546.70</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 ash Stored in Pond  
 CLSM - Controlled Low strength Material

541024.51

2911719.86