

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

**Details of ash utilization during the Month of September 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 <span style="color: red;">September 2017</span>		Ash Utilized in MT during <span style="color: red;">September 2017</span>			Pond Ash Availability in Million MT (up to <span style="color: red;">30.09.2017</span> )
					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	335601	83900	45822	187372	112500	70.92
2										
3										

**ASH UTILIZATION DETAILS**

Sl. No.	Area of Utilization	For the Month <span style="color: red;">September 2017</span> 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	<b>Bricks/Blocks/Tiles industries</b>							
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	24531.55	0	0	122974.42	0.000		0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	0	0	0		225388.00
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant							
	a) Dry ESP Fly Ash issued	508.92	0	0	3005.57	0		0
	b) Pond ash issued	0	0	0	0	0		0
	<b>Sub-Total</b>	<b>508.92</b>	<b>0</b>	<b>0</b>	<b>3005.57</b>	<b>0</b>		<b>0.00</b>
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>25040.47</b>	<b>0</b>	<b>0</b>	<b>125979.99</b>	<b>0.000</b>		<b>225388.00</b>
2	<b>Cement Industries</b>							
2A	Dry ESP Fly Ash Issued to Cement Industries							
	a) Cement	20094.16	0	0	151595.47	0		0
	b) RMC	687.39	0	0	5841.38	0		0
	c) Asbestos	0	0	0	0	0		0
	<b>Sub-Total</b>	<b>20781.55</b>	<b>0</b>	<b>0</b>	<b>157436.9</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>20781.55</b>	<b>0</b>	<b>0</b>	<b>157437</b>	<b>0</b>		<b>0</b>
3	<b>Roads, Fly over /Rail Embankment</b>							
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	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>		<b>0</b>
5	<b>Total Fly ash supplied to Hydro power sector</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>		<b>0</b>
6	<b>Total Fly ash used for Ash Dyke raising</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0.00</b>	<b>0</b>		<b>200</b>
7	<b>Landfill/Reclamation of low lying area</b>							
	a) Power Utility Own Land	0	0	112500.00	0	0		415660
	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>112500</b>	<b>0</b>	<b>0</b>		<b>415660</b>
8	<b>Mine filling</b>							
	a) Open cast mine	0	0	0	0	0		0
	b) U.G.Mine	0	172371.73	0	0	10,58,750.09		0
	<b>Total Fly Ash used for Mine filling</b>	<b>0</b>	<b>172371.73</b>	<b>0</b>	<b>0</b>	<b>1058750.09</b>		<b>0</b>
9	<b>Agriculture / waste land development</b>							
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	<b>Others</b>							
	a) CLSM	0	0	0	0	0		0
	b) Cenospheres	0	0	0	0	0		0
	c) Bottom ash cover	0	15000	0	0	132700		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>132700</b>		<b>0</b>
	<b>Grand Total</b>	<b>45822.02</b>	<b>187371.73</b>	<b>112500.00</b>	<b>283416.84</b>	<b>1191450.09</b>		<b>642523.00</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

345693.75

2117389.93