

Name of the Power Utility:		Talcher Thermal Power Station ( Capacity in 460 MW)								
Details of ash utilization during the Month of December- 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 Dec. 2017		Ash Utilized in MT during Dec. 2017			Pond Ash Availability in Million MT ( up to 31.12.2017)
					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	Ash pond	215.09285	-	2491187	91118	22779	91118	22779	2000	2.49
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (Dec. 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	<b>Bricks/Blocks/Tiles industries</b>									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	1488.22	0	0	12191.44	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	0	0	0	70	0	0			
	b) Pond ash issued	0	0	0	0	0	0			
	<b>Sub-Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>70</b>	<b>0</b>	<b>0</b>			
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>1488.22</b>	<b>0</b>	<b>0</b>	<b>12261.44</b>	<b>0</b>	<b>0</b>			
2	<b>Cement Industries</b>									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	0	0	0	0	0	0			
	b) RMC	0	0	0	0	0	0			
	c) Asbestos	0	0	0	0	0	0			
	<b>Sub-Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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>0</b>	<b>0</b>	<b>0</b>	<b>0</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</b>	<b>0</b>	<b>0</b>	<b>0</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</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</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>2000</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>2000</b>
7	<b>Landfill/Reclamation of low lying area</b>									
	a) Power Utility Own Land	0	0	0	0	0	0			
	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>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>
8	<b>Mine filling</b>									
	a) Open cast mine	89629.68	22779	0	718788	179697	0			
	b) U.G.Mine	0	0	0	0	0	0			
	<b>Total Fly Ash used for Mine filling</b>	<b>89629.68</b>	<b>22779</b>	<b>0</b>	<b>718788</b>	<b>179697</b>	<b>0</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	0			
	<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>0</b>			<b>0</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	0	0	0	0	0			
	d) Any other	0	0	0	0	0	0			
	<b>Total Fly Ash Issued for other purpose</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			<b>0</b>
	<b>Grand Total</b>	<b>91117.9</b>	<b>22779</b>	<b>2000</b>	<b>731049.44</b>	<b>179697</b>	<b>2000</b>			<b>2000</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