

Name of the Power Utility: Vindhyachal Super Thermal Power Station				Name of the Thermal Power Plant ( 4760 MW)						
Details of ash utilization during the Month of Nov 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 Nov'2017		Ash Utilized in MT during Nov'2017			Pond Ash Availability in 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	V1, V2, V3A & V4B	890.869		57.09 MnT	547210	136803	19500	68401	0	61.69 MnT
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (Nov 2017) Ash utilized in MT			Cumulative 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)	16240	0	0	63920	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	1540	0	0	5020	0	0			
	b) Pond ash issued	0	0	0	0	0	0			
	<b>Sub-Total</b>	<b>1540</b>	<b>0</b>	<b>0</b>	<b>5020</b>	<b>0</b>	<b>0</b>			
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>17780</b>	<b>0</b>	<b>0</b>	<b>68940</b>	<b>0</b>	<b>0</b>			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	1160	0	0	29800	0	0			
	b) RMC	0	0	0	0	0	0			
	c) Asbestos	560	0	0	1280	0	0			
	<b>Sub-Total</b>	<b>1720</b>	<b>0</b>	<b>0</b>	<b>31080</b>	<b>0</b>	<b>0</b>			
2B	Pond Ash Issued to Cement Industries									
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	<b>1720</b>	<b>0</b>	<b>0</b>	<b>31080</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</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>			
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0			
5	Total Fly ash supplied to Hydro power sector	0	0	0	0	0	0			
6	Total Fly ash used for Ash Dyke raising	0	0	0	0	0	68396			
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	0	0	0	9600			
	b) Outside Land	0	0	0	0	0	4920			
	<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>14520</b>			
8	Mine filling									
	a) Open cast mine	0	0	0	0	0	0			
	b) U.G.Mine	0	0	0	0	0	0			
	<b>Total Fly Ash used for Mine filling</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</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	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>			
10	Others									
	a) CLSM	0	0	0	0	0	0			
	b) Cenospheres	0	0	0	0	0	0			
	c) Bottom ash cover	0	68,401	0	0	531438	0			
	d) Any other	0	0	0	0	0	0			
	<b>Total Fly Ash Issued for other purpose</b>	<b>0</b>	<b>68401</b>	<b>0</b>	<b>0</b>	<b>531438</b>	<b>0</b>			
	<b>Grand Total</b>	<b>19500</b>	<b>68401</b>	<b>0</b>	<b>100020</b>	<b>531438</b>	<b>82916</b>			
	<b>TOTAL ASH UTILIZATION</b>			<b>87901</b>			<b>714374</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