

Name of the Power Utility: Vidarbha Industries Power Ltd, Butibori, Nagpur					Name of Thermal Power Plant: 2x 300 MW Butibori Thermal Power Station					
Details of ash utilization during the month of Oct 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 Oct 2017		Ash Utilized in MT during Oct 2017			Pond Ash Availability in MT (up to 31.10.2017)
					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	Ash Pond	21.04	2 Yr	505,245	41,703	10,426	20,803	0	29,628	479,406
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (Oct 2017)			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)	7,480	0	0	48,210	0	0	0	0	0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	0	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	0	0	0	0	0	0
	b) Pond ash issued	0	0	0	0	0	0	0	0	0
	Sub-Total	0	0	0	0	0	0	0	0	0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	7,480	0	0	48,210	0	0	0	0	0
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement									
	a) Cement	8,188	0	0	130,745	0	0	0	0	0
	b) RMC	5,135	0	0	32,543	0	0	0	0	0
	c) Asbestos	0	0	0	0	0	0	0	0	0
	Sub-Total	13,323	0	0	163,288	0	0	0	0	0
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0	0	0	0
	Total Fly Ash Issued to Cement Industries (2A+2B)	13,323	0	0	163,288	0	0	0	0	0
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0	0	0	0	0	0	0
3B	Pond Ash Issued for Road construction (Outside)	0	0	29,628	0	0	0	0	0	115,335
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	29,628	0	0	0	0	0	115,335
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0	0	0	0
5	Total Fly ash supplied to Hydro	0	0	0	0	0	0	0	0	0
6	Total Fly ash used for Ash Dyke	0	0	0	0	0	0	0	0	0
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	0	0	0	0	0	0	0
	b) Outside Land	0	0	0	0	0	27,089	0	0	0
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0	0	0	27,089	0	0	0
8	Mine filling									
	a) Open cast mine	0	0	0	0	0	0	0	0	0
	b) U.G.Mine	0	0	0	0	0	0	0	0	0
	Total Fly Ash used for Mine filling	0	0	0	0	0	0	0	0	0
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0	0	0	0	0	0	0
9B	Pond Ash Issued for Agriculture / waste land development	0	0	0	0	0	0	0	0	0
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	0	0	0	0	0	0	0
10	Others									
	a) CLSM	0	0	0	0	0	0	0	0	0
	b) Cenospheres	0	0	0	0	0	0	0	0	0
	c) Bottom ash cover	0	0	0	0	0	0	0	0	0
	d) Any other	0	0	0	0	0	0	0	0	0
	Total Fly Ash Issued for other purpose	0	0	0	0	0	0	0	0	0
	Grand Total	20,803	0	29,628	211,498	27,089	115,335			

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