

Name of the Power Utility: MAHAGENCO				Name of the Thermal Power Plant (Capacity in MW)- BHUSAWAL TPS. (1210 MW)						
Details of ash utilization during the Month of APRIL- 2018										
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 31.03.2018)	Ash Generated in MT during the APRIL 2018		Ash Utilized in MT during APRIL 2018			Pond Ash Availability in MT (up to 30.04.2018)
					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	VELHALA ASH BUND NO.3	115	Up to 2020	6529072	148061.47	63454.91	66269.4	0	133700	6540619
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (APRIL - 2018)		Ash utilized in MT			Cummulative for Year (FY 18-19)			
		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)	31376.92	0	0						
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			64050						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0								
	a) Dry ESP Fly Ash issued	0								
	b) Pond ash issued	0								
	Sub-Total	31376.92	0	64050						
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	31376.92	0	64050			31376.92			64050
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	34892.48	0	0						
	b) RMC	0	0							
	c) Asbestos	0	0							
	Sub-Total	34892.48	0							
2B	Pond Ash Issued to Cement Industries	0	0	0						
	Total Fly Ash Issued to Cement Industries (2A+2B)	34892.48	0	0			34892.48			
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0						
3B	Pond Ash Issued for Road construction (Outside)	0	0	0						
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	0						
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0						
5	Total Fly ash supplied to Hydro power sector	0	0	0						
6	Total Fly ash used for Ash Dyke raising	0	0	0						
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	0						
	b)Outside Land	0	0	0						
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0						
8	Mine filling									
	a) Open cast mine	0	0	0						
	b) U.G.Mine	0	0	0						
	Total Fly Ash used for Mine filling	0	0	0						
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0						
9B	Pond Ash Issued forAgriculture / waste land development			3220						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)			3220						3220
10	Others									
	a) CLSM	0								
	b) Cenospheres	0								
	c) Bottom ash cover	0								
	d) Any other (Ash Bund Raising)	0		66430						
	Total Fly Ash Issued for other purpose	0		66430						66430
	Grand Total	66269.4		133700			66269.4			133700

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 ashStored in Pond
CLSM - Controlled Low strength Material