

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 June- 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 30.05.2018)	Ash Generated in MT during the JUNE 2018		Ash Utilized in MT during JUNE 2018			Pond Ash Availability in MT (up to 30.06.2018)
					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	6566046	122669.50	52572.64	65600.66	0	97167	6578520
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (JUNE - 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)	25119.54	0	0						
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			41090						
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	25119.54	0	41090						
	Total fly ash issued to Bricks/Block/Tile industries (1A+1B+1C)	25119.54	0	41090		75795.4				158620
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	40481.12	0	0						
	b) RMC	0	0							
	c) Asbestos	0	0							
	Sub-Total	40481.12	0							
2B	Pond Ash Issued to Cement Industries	0	0	0						
	Total Fly Ash Issued to Cement Industries (2A+2B)	40481.12	0	0		120524.5				
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 for Agriculture / waste land development			3087						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)			3087						9457
10	Others									
	a) CLSM	0								
	b) Cenospheres	0								
	c) Bottom ash cover	0								
	d) Any other (Ash Bund Raising)	0		52990						
	Total Fly Ash Issued for other purpose	0		52990						177520
	Grand Total	65600.66		97167		196319.9				345597

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