

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 July- 2018

Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash	Pond Ash Availability in MT (up to 30.06.2018)	Ash Generated in MT during the JUNE 2018		Ash Utilized in MT during JUNE 2018			Pond Ash Availability in MT (31.07.2018)
					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	6578520	94619.85	40551.36	64066.38	0	67718	65819

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (JUNE - 2018)			Ash Cumulative 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)	34228.88	0	0			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			29162			
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	34228.88	0	29162			
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	34228.88	0	29162	110024.28		1877
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	29837.5	0	0			
	b) RMC	0	0				
	c) Asbestos	0	0				
	Sub-Total	29837.5	0				
2B	Pond Ash Issued to Cement Industries	0	0	0			
	Total Fly Ash Issued to Cement Industries (2A+2B)	29837.5	0	0	150361.98		
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			2926			
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)			2926			123
10	Others						
	a) CLSM	0					
	b) Cenospheres	0					
	c) Bottom ash cover	0					
	d) Any other (Ash Bund Raising)	0		35630			
	Total Fly Ash Issued for other purpose	0		35630			2131
	Grand Total	64066.38		67718	260386.26		4133

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