

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 2019										
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 28.03.2019)	Ash Generated in MT during the April 2019		Ash Utilized in MT during April 2019			Pond Ash Availability in MT (up to 30.04.2019)
					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	6612249	112733.27	48314.26	81727.48	0	68705	6622864
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (February - 2019)			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)	13325.06	0	0						
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			9520						
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	13325.06	0	9520						
	Total fly ash issued to Bricks/Block/Tile Industries (1A+1B+1C)	13325.06	0	9520	13325.06					9520
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	68402.42	0	0						
	b) RMC	0	0							
	c) Asbestos	0	0							
	Sub-Total	68402.42	0							
2B	Pond Ash Issued to Cement Industries	0	0	0						
	Total Fly Ash Issued to Cement Industries (2A+2B)	68402.42	0	0	68402.42					
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			2520						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)			2520						2520
10	Others									
	a) CLSM	0								
	b) Cenospheres	0								
	c) Bottom ash cover	0								
	d) Any other (Ash Bund Raising)	0			56665					
	Total Fly Ash Issued for other purpose	0			56665					56665
	Grand Total	81727.48			68705		81727.48			68705

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

Details of ash utilization during the Month of May 2019

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 30.04.2019)	Ash Generated in MT during the May 2019		Ash Utilized in MT during May 2019			Pond Ash Availability in MT (up to 31.05.2019)
					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	6622864	107424.97	46039.27	93646.92	0	53900	6628782

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (May - 2019)			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)	11867.78	0	0			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			9835			
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	11867.78	0	9835			
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	11867.78	0	9835	25192.84		19355
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	81779.14	0	0			
	b) RMC	0	0				
	c) Asbestos	0	0				
	Sub-Total	81779.14	0				
2B	Pond Ash Issued to Cement Industries	0	0	0			
	Total Fly Ash Issued to Cement Industries (2A+2B)	81779.14	0	0	150181.6		
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			2660			
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)			2660			5180
10	Others						
	a) CLSM	0					
	b) Cenospheres	0					
	c) Bottom ash cover	0					
	d) Any other (Ash Bund Raising)	0		41405			
	Total Fly Ash Issued for other purpose	0		41405			98070

Grand Total	93646.92		53900	175374.4		122605
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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 2019										
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 31.05.2019)	Ash Generated in MT during the June 2019		Ash Utilized in MT during June 2019			Pond Ash Availability in MT (up to 30.06.2019)
					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	6628782	107688.71	46152.30	91241.52	0	55825	6635556
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (June - 2019)			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)	13024.56	0	0						
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			9940						
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	13024.56	0	9940						
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	13024.56	0	9940	38217.4					29295
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	78216.96	0	0						
	b) RMC	0	0							
	c) Asbestos	0	0							
	Sub-Total	78216.96	0							
2B	Pond Ash Issued to Cement Industries	0	0	0						
	Total Fly Ash Issued to Cement Industries (2A+2B)	78216.96	0	0	228398.5					
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 forAgriculture / waste land development			2590						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)			2590						7770
10	Others									
	a) CLSM	0								
	b) Cenospheres	0								
	c) Bottom ash cover	0								
	d) Any other (Ash Bund Raising)	0		43295						
	Total Fly Ash Issued for other purpose	0		43295						141365

Grand Total	91241.52		55825	266615.9		178430
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