

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 Oct-2021										
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 30.09.2021)	Ash Generated in MT during the Oct- 2021		Ash Utilized in MT during Oct-2021			Pond Ash Availability in MT ( up to 31.10.2021)
					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 2021	6727730.15	99487.82	42637.64	98859.84	0	41930	6729065.76
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (Oct - 2021)			Ash utilized in MT		Cumulative for Year (FY 21-22)			
		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)	16784.78	0	0						
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			33936						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0								
	a) Dry ESP Fly Ash issued	0								
	b) Pond ash issued	0								
	<b>Sub-Total</b>	16784.78	0	33936						
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	16784.78	0	33936			90730.72			279496.00
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	81084.38	0	0						
	b) RMC	0	0							
	c) Asbestos	0	0							
	<b>Sub-Total</b>	81084.38	0							
2B	Pond Ash Issued to Cement Industries	0	0	0						
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	81084.38	0	0			478657.38			
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	7966						
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>	0	0	7966						157563.00
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						
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>	0	0	0						
8	Mine filling									
	a) Open cast mine	0	0	0						
	b) U.G.Mine	0	0	0						
	<b>Total Fly Ash used for Mine filling</b>	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			28						
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>			28						441.00
10	Others									
	a) CLSM	0								
	b) Cenospheres	0								
	c) Bottom ash cover	0								
	d) Any other	990.68								
	<b>Total Fly Ash Issued for other purpose</b>	0		0			16327.86			
	<b>Grand Total</b>	98859.84		41930			585715.96			437500.00

**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