

Name of the Power Utility: THE TATA POWER COMPANY LIMITED				Name of the Thermal Power Plant (Capacity in MW) TROMBAY THERMAL POWER STATION (750 MW)									
Details of ash utilization during the Month of Feb 2024													
Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area (Years)	Ash Availability in MT (up to 31.01.2024)		Ash Generated in MT during the Feb 2024		Ash Utilized in MT during Feb 2024			Ash Availability in MT (up to 29.02.2024)		
				# Fly ash	Botom ash	ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	Fly ash	# # Botom ash	
(1)	(2)	(3)	(4)	(5)		(6)		(7)	(8)	(9)	(10)	(11)	
1	Bottom Ash Pond	0.4	2*	245	2758.34	7052.58	218.12	7144.58	1362.51	0	153	1613.95	
2													
3													
ASH UTILIZATION DETAILS													
Sl. No.	Area of Utilization	For the Month (Feb 2024)			Ash utilized in MT			Cummulative for Year (FY 23-24)		Ash Utilized in MT			
		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)	599.21				8066.4		2970.07					
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			1362.51				4096.61					
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant												
	a) Dry ESP Fly Ash issued												
	b) Pond ash issued												
	Sub-Total												
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)												
2	Cement Industries												
2A	Dry ESP Fly Ash Issued to Cement Industries												
	a) Cement												
	b) RMC	6545.37		0		0		74994.53		0			0
	c) Asbestos												
	Sub-Total												
2B	Pond Ash Issued to Cement Industries												
	Total Fly Ash Issued to Cement Industries (2A+2B)			0		0			0				0
3	Roads, Fly over /Rail Embankment												
3A	Dry ESP Fly Ash Issued for Road construction (Outside)												
3B	Pond Ash Issued for Road construction (Outside)												
	Total Fly Ash Issued for Road Construction (3A+3B)												
4	Total Fly Ash issued for Part replacement of cement in concrete												
5	Total Fly ash supplied to Hydro power sector												
6	Total Fly ash used for Ash Dyke raising												
7	Landfill/Reclamation of low lying area												
	a) Power Utility Own Land												
	b)Outside Land												
	Total Fly Ash used for Landfill/Reclamation of low lying area												
8	Mine filling												
	a) Open cast mine												
	b) U.G.Mine												
	Total Fly Ash used for Mine filling												
9	Agriculture / waste land development												
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development												
9B	Pond Ash Issued forAgriculture / waste land development												
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)												
10	Others												
	a) CLSM												
	b) Cenospheres												
	c) Bottom ash cover within Plant												
	d) Any other (Construction Site)												
	Total Fly Ash Issued for other purpose												
	Grand Total	7144.58		1362.51		83060.93		7066.68					

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

* Evacuation of Bottom ash being done regularly.

ESP Fly ash stored in silo's and it is directly disposed to RMC in dry form.

Bottom ash stored in pond

Prepared By	Reviewed By	Approved By
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