

Name of the power utility: The Tata Power Company Limited, Jojobera Power Plant, Jamshedpur Name of the Thermal Power Plant (Capacity in MW)-547.5 MW : (1x67.5 MW and 4x120 MW)

Details of Ash Utilization during the month of Apr'2024


Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area (Days)	Pond Ash Availability in MT (up to 31.3.24)	Ash Generated in MT during Apr'24		Ash utilized in MT during Apr'24			Pond Ash Availability in MT (up to 30.4.24)
					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	Jemco Ash Pond	7.5	350	436225	63442	15861	53793	0	27270	434465
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the month of (Apr'24) Ash utilization in MT			Cumulative for Year (24-25) Ash Utilization in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash
1	Bricks/Bolcks/ Tiles industries						
1A	Dry ESP Fly Ash issued to Bricks/Bolcks/ Tiles industries (Outside)	0			0		0
1B	Pond Ash issued to Bricks/Bolcks/ Tiles industries (Outside)						
1C	Fly Ash issued to Bricks/Bolcks/ Tiles In own Plant						
	a)Dry Esp Fly Ash Issued						
	b)ond Ash Issued						
	Sub-Total	0	0	0			
	Total fly ash issued to Bricks/Blocks/Tiles in Industries (1A+1B+1C)	0	0	0	0		0
2	Cement industries						
	Dry ESP Fly Ash Issued to Cement						
2A	a)Cement	46403			46403		0
	b)RMC	7390			7390		0
	c)Asbestos	0			0		0
	Sub-Total	53793	0	0	53793		0
2B	Pond Ash Issued to Cement Industries	0			0		0
	Total Fly Ash issued to Cement Industries (2A+2B)	53793	0	0	53793		0
3	Roads, Fly Over/Rai Embankment						
3A	Dry ESP Fly Ash issued for Road construction(Outside)						
3B	Pond Ash issued for Road construction(Outside)						
	Total Fly Ash issued to for Road Construction (3A+3B)	0	0	0			0
4	Total Fly Ash issued for Part replacement of ceent in concrete						0
5	Total Fly Ash Supplied to Hydro power sector						0
6	Total Fly Ash used fir ash Dyke raising						0
	Landfill/Reclamation of low lying area						0
7	a) Power Utility Own Land						0
	b)Outside Land			27270	0		27270
	Total Fly Ash Used for Landfill/Reclamation of low lying area	0	0	27270	0		27270
8	Mine Filling						0
	a)Open cast mine						0
	b)U.G.Mine						0
	Total Fly Ash used for mine filling	0	0	0			0
9	Agriculture/Waste land development						0
9A	Dry Esp Fly Ash issued for Agriculture /waste land development						0
9B	Pond Ash Issued For Agriculture /waste land development						0
	Total Fly Ash Issued to Agriculture /waste land development (9A+9B)	0	0	0			0
10	Others						0
	a) CLSM						0
	b) Cenospheres						0
	c) Bottom Ash cover						0
	d) Any others						0
	Total Fly Ash issued for other purpose	0	0	0			0
	Grand Total	53793	0	27270	53793		27270

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
 * Ash Pond is for temporary storage of Ash and is then evacuated for utilization.This is a continuous Process for Ash which is disposed in Ash pond.


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