

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 Dec'2023

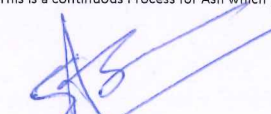
Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area (Days)	Pond Ash Availability in MT (up to 30.11.23)	Ash Generated in MT during Dec'23		Ash utilized in MT during Dec'23			Pond Ash Availability in MT (up to 31.12.23)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Jemco Ash Pond	7.5	350	547668	60189	15047	50064	0	55598	517242
2										
3										

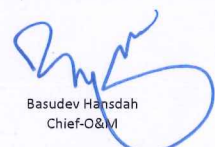
ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the month of (Dec'23) Ash utilization in MT			Cumulative for Year (23-24) 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 Aah issued to Bricks/Bolcks/ Tiles industries (Outside)	0			0		0
1B	Pond Ash issued to Bricks/Bolcks/ Tiles industries (Outside)						
1C	Fly Aah 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						0
	Dry ESP Fly Ash Issued to Cement						0
2A	a)Cement	41452			398723		0
	b)RMC	8612			53971		0
	c)Asbestos	0			0		0
	Sub-Total	50064	0	0	452694		0
2B	Pond Ash Issued to Cement Industries	0			0		0
	Total Fly Ash issued to Cement Industries (2A+2B)	50064	0	0	452694		0
3	Roads, Fly Over/Rai Embankment						0
3A	Dry ESP Fly Ash issued for Road construction(Outside)						0
3B	Pond Ash issued for Road construction(Outside)						0
	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
7	Landfill/Reclamation of low lying area						0
	a) Power Utility Own Land						0
	b)Outside Land			55598	0		296881
	Total Fly Ash Used for Landfill/Reclamation of low lyin area	0	0	55598	0		296881
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 ly AshIssued for Agricuture /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	50064	0	55598	452694		296881

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
 CISM - 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.


 Mukul Kumar Singh
 Head - Environment


 Abhishek Bose
 Gp Head - MIS, Performance & Efficiency


 Basudev Hansdah
 Chief-O&M