

Name of the power utility: The Tata Power Company Limited,Jobbera 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 Aug'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 31.07.24)	Ash Generated in MT during Aug'24		Ash utilized in MT during Aug'24			Pond Ash Availability in MT (up to 31.08.24)
					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	460076	65543	16386	47585	0	39293	455127
2										
3										

**ASH UTILIZATION DETAILS**

Sl. No.	Area of Utilization	For the month of ( Aug'24 ) Ash utilization in MT			Cummulative 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			94		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) Pond Ash Issued						
	Sub-Total	0	0	0			
	Total fly ash issued to Bricks/Bolcks/Tiles in Industries (1A+1B+1C)	0	0	0	94		0
2	Cement industries						0
2A	Dry ESP Fly Ash Issued to Cement						0
	a) Cement	41763			199400		0
	b) RMC	5822			35635		0
	c) Asbestos	0			0		0
	Sub-Total	47585	0	0	235035		0
2B	Pond Ash Issued to Cement Industries	0			0		0
	Total Fly Ash issued to Cement Industries (2A+2B)	47585	0	0	235035		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			39293	0		151737
	Total Fly Ash Used for Landfill/Reclamation of low lying area	0	0	39293	0		151737
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 Agriculture /waste land development						0
9B	Pond Ash Issued For Agriculture /waste land developent						0
	Total Fly Ash Issued to Agriculture /waste land developent (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
	<b>Grand Total</b>	<b>47585</b>	<b>0</b>	<b>39293</b>	<b>235129</b>		<b>151737</b>

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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 Head - Environment

  
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 Gp Head - MIS, Performance & Efficiency

  
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 Chief-D&M