


Utility: Tata Power - Mundra				Name of thermal Power Plant Utility ( Capacity in MW):			MTPS (830*5 MW)			
Details of Ash Utilization during the month of: Oct, 2022										
Sl. No.	Name of Ash Disposal	Ash Disposal area in Hectare	Design life of Ash disposal	Pond Ash availability in MT (upto 30.09.2022)	Ash generated in MT during Oct, 2022		Ash Utilized in MT during Oct, 2022		Pond Ash availability in MT (upto 31.10.2022)	
1	Ash pond	64	6*	1732336	ESP Fly Ash	Bottom Ash Fly Ash	Dry ESP Fly Ash	Pond (Bottom)	Pond (Wet Fly Ash)	1732018

**ASH UTILIZATION DETAILS :**

Sl. No.	Area of utilization	UoM	For the month of (Oct, 2022) Ash Utilized in MT			Cumulative for the Year (FY 22-23) Ash Utilized in MT		
			Dry ESP Fly Ash	Pond (Bottom Ash)	Pond (Wet Fly Ash)	Dry ESP Fly Ash	Pond (Bottom Ash)	Pond (Wet Fly Ash)
1	Bricks/ Blocks/ Tiles industries	MT						
1A	Dry ESP Fly Ash issued to Bricks/ Blocks/ Tiles industries	MT	0			0		
1B	Pond Ash issued to Bricks/ Blocks/ Tiles industries	MT		0	0			0
1C	Pond Ash issued to Bricks/ Blocks/ Tiles industries	MT						
	a) Dry ESP Fly Ash issued	MT						
	b) Pond Ash issued	MT						
	Sub Total	MT	0			0		
	Total Fly Ash issued to Bricks/ Blocks/ Tiles industries	MT	0	0	0	0		0
2	Cement Industries	MT						
2A	Dry ESP Fly Ash issued to Cement Industries	MT						
	a) Cement	MT	20,192			1,41,497		
	b) RMC	MT	16,900			83,961		0
	c) Asbestos	MT						
	Sub Total	MT	37,092	0	0	2,25,459		0
2B	Pond Ash issued to Cement Industries	MT		721	0		3,356	0
	Total Fly Ash issued to Cement Industries (2A+2B)	MT	37,092	721	0	2,25,459	3,356	0
3	Road, Fly over/ Rail Embankment	MT						
3A	Dry ESP Fly Ash issued for road construction (outside)	MT	0					
3B	Pond Ash issued for Road construction (outside)	MT		0	0		41,356	
	Total Pond Ash issued for Road Construction (3A+3B)	MT	0	0	0		41,356	
4	Total Fly Ash issued for Part replacement of Cement in concrete	MT						
5	Total Fly Ash supplied to Hydro Power sector	MT						
6	Total Fly Ash issued for Ash Dyke raising	MT						
7	Land fill/ Reclamation of Low lying area	MT						
	a) Power Utility Own Land	MT	0	0	0		0	0
	b) Outside Land	MT						
	Total Fly Ash for Land fill/ Reclamation of Low lying area	MT	0	0	0		0	0
8	Mine filling	MT						
	a) Open cast mine	MT	0	0	0		0	0
	b) UG mine	MT						
	Total Fly Ash used for Mine filling	MT	0	0	0		0	0
9	Agriculture/ Waste land development	MT						
9A	Dry ESP Fly Ash issued for Agriculture/ Waste land development	MT						
9B	Pond Ash issued for Agriculture/ Waste land development	MT						
	Total Fly Ash issued for Agriculture/ Waste land development (9A+9B)	MT						
10	Others	MT						
	a) CLSM	MT						
	b) Cenospheres	MT						
	c) Bottom Ash Cover	MT						
	d) Any other	MT	2,669	0	0	42,582		0
	Total Fly Ash used for other purpose	MT	2,669	0	0	42,582		0
	<b>Grand Total</b>	MT	<b>39,762</b>	<b>721</b>	<b>0</b>	<b>2,68,041</b>	<b>44,712</b>	<b>0</b>

Bottom Ash- collected from Bottom of Furnace  
 Dry ESP Fly Ash- Collected from ESP & stored in silo  
 Pond Ash- Fly Ash and Bottom ash stored in pond

\* 6 year is the design life with no utilization of Bottom Ash and Fly Ash

CLSM- Controlled low strength material