

Name of the Power Utility:M/s Talwandi Sabo Pwer Ltd. ( 1980 MW)										
Details of ash utilization during the Month of Febuary, 2024										
Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT ( up to 31.01.2023)	Ash Generated in MT during the February, 2024		Ash Utilized in MT during February, 2024			Pond Ash Availability in MT ( up to 29.02.2024)
					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	Ash pond	94.7	5 years (considering fly ash generation at 100% PLF and 100% fly ash disposal to ash pond)	4232902.80	183687	23792	153706	2231	95822	4188622
				* Note:- 15 lacs MT is the dead stock available in ash dyke out of total stored quantity						
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (February'2024) Ash utilized in MT					Cumulative for Year (FY 23-24)			
		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)	1235		0	0		31336	0		0
	Bottom Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0		2231	0		0	60803		0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0		0	7103		0	0		68740
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant						0	0		0
	a) Dry ESP Fly Ash issued	0		0	0		0	0		0
	b) Pond ash issued	0		0	0		0	0		0
	Sub-Total	0		0	0		0	0		0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	1235	0	2231	7103	0	31336	60803	0	68740
2	Cement Industries						0	0		0
2A	Dry ESP Fly Ash Issued to Cement Industries						0	0		0
	a) Cement	150585		0	0		1497298	0		13055
	b) RMC	1887		0	0		21001	0		0
	c) Asbestos	0		0	0		0	0		0

	<b>Sub-Total</b>	152472	0	0	0	0	1518299	0	0	13055
<b>2B</b>	<b>Pond Ash Issued to Cement Industries</b>	0		0	0		0	0		0
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	152472	0	0	0	0	1518299	0	0	13055
<b>3</b>	<b>Roads, Fly over /Rail Embankment</b>						0	0		0
<b>3A</b>	<b>Dry ESP Fly Ash Issued for Road construction (Outside)</b>	0		0	0		0	0		0
<b>3B</b>	<b>Pond Ash Issued for Road construction (Outside)</b>	0		0	67053		0	0		830609
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>	0		0	67053		0	0		830609
<b>4</b>	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	0		0	0		0	0		0
<b>5</b>	<b>Total Fly ash supplied to Hydro power sector</b>	0		0	0		0	0		0
<b>6</b>	<b>Total Fly ash used for Ash Dyke raising</b>	0		0	0		0	0		0
<b>7</b>	<b>Landfill/Reclamation of low lying area</b>	0		0	0		0	0		0
	a) Power Utility Own Land	0		0	21560		0	91529		159270
	b)Outside Land	0		0	0		0	0		0
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>	0		0	21560		0	91529		159270
<b>8</b>	<b>Mine filling</b>	0		0	0		0	0		0
	a) Open cast mine	0		0	0		0	0		0
	b) U.G.Mine	0		0	0		0	0		0
	<b>Total Fly Ash used for Mine filling</b>	0		0	0		0	0		0
<b>9</b>	<b>Agriculture / waste land development</b>	0		0	0		0	0		0
<b>9A</b>	<b>Dry ESP Fly Ash Issued for Agriculture / waste land development</b>	0		0	0		0	0		0
<b>9B</b>	<b>Pond Ash Issued forAgriculture / waste land development</b>	0		0	0		0	0		0
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>	0		0	0		0	0		0
<b>10</b>	<b>Others</b>	0		0	0		0	0		0
	a) CLSM	0		0	0		0	0		0
	b) Cenospheres	0		0	0		0	0		0
	c) Bottom ash cover	0		0	0		0	0		0
	d) Any other	0		0	106		0	0		140
	<b>Total Fly Ash Issued for other purpose</b>	0		0	106		0	0		140

	Grand Total	153707	0	2231	95822	0	1549635	152332	0	1071814
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**Note:-** 15 lacs MT is the dead stock available in ash dyke out of total stored quantity

*Dead stock shall be maintained in bottom of the Dyke accumulated area as well as on upstream sides of the bund wall (as per the recommendations of Experts/designers) as a safety measure to protect from any sort of unwanted damages to the bund or to bottom of the dyke during process of excavation /ash evacuation. ”*