Name of the Power Utility:M/s Talwandi Sabo Pwer Ltd. (1980 MW)										
Details of ash utilization during the Month of March, 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 29.02.2024)	Ash Generated in MT during the March, 2024		Ash Utilized in MT during March, 2024			Pond Ash Availability in MT (up to 31.03.2024)
					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)	4188622.34	175025	33182	174125	32709	158652	4031343
				* 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 (March'2024) Ash utilized in MT					Cummulative 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 industies**									
1A	**Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)**	363		0	0		31699	0		0
	Bottom Ash Issued to Bricks/Blocks/Tiles industies (Outside)	0		3899	0		0	64701		0
1B	**Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)**	0		0	5894		0	0		74634
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)	363	0	3899	5894	0	31699	64701	0	74634
2	**Cement Industries**						0	0		0
2A	**Dry ESP Fly Ash Issued to Cement Industries**						0	0		0
	a) Cement	172338		0	75901		1669636	0		88956
	b) RMC	1424		0	0		22425	0		0
	c) Asbestos	0		0	0		0	0		0
	Sub-Total	173762	0	0	75901	0	1692061	0	0	88956
2B	**Pond Ash Issued to Cement Industries**	0		0	0		0	0		0
	Total Fly Ash Issued to Cement Industries (2A+2B)	173762	0	0	75901	0	1692061	0	0	88956
3	**Roads, Fly over /Rail Embankment**						0	0		0
3A	**Dry ESP Fly Ash Issued for Road construction (Outside)**	0		0	0		0	0		0
3B	**Pond Ash Issued for Road construction (Outside)**	0		0	76857		0	0		907606
	Total Fly Ash Issued for Road Construction (3A+3B)	0		0	76857		0	0		907606
4	**Total Fly Ash issued for Part replacement of cement in concrete**	0		0	0		0	0		0
5	**Total Fly ash supplied to Hydro power sector**	0		0	0		0	0		0
6	**Total Fly ash used for Ash Dyke raising**	0		0	0		0	0		0
7	**Landfill/Reclaimation of low lying area**	0		0	0		0	0		0
	a) Power Utility Own Land	0		28810	0		0	120339		159270
	b)Outside Land	0		0	0		0	0		0
	Total Fly Ash used for Landfill/Reclaimation of low lying area	0		28810	0		0	120339		159270
8	**Mine filling**	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
	Total Fly Ash used for Mine filling	0		0	0		0	0		0
9	**Agriculture / waste land development**	0		0	0		0	0		0
9A	**Dry ESP Fly Ash Issued for Agriculture / waste land development**	0		0	0		0	0		0
9B	**Pond Ash Issued forAgriculture / waste land development**	0		0	0		0	0		0
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0		0	0		0	0		0
10	**Others**	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	0		0	0		0
	Total Fly Ash Issued for other purpose	0		0	0		0	0		0
	Grand Total	**174125**	**0**	**32709**	**158652**	**0**	**1723760**	**185040**	**0**	**1230466**

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. "