

Name of the Power Utility:M/s Talwandi Sabo Pwer Ltd. (1980 MW)										
Details of ash utilization during the Month of September, 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 30.06.2024)	Ash Generated in MT during the September, 2024		Ash Utilized in MT during September, 2024			Pond Ash Availability in MT (up to 30.09.2024)
					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)	4034298.38	265524.00	60683.71	132525	5848	260277	3961855.16
				* Note:- 15 lacs MT is the dead stock available in operational ash dyke out of total stored quantity						
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (September'2024) Ash utilized in MT				Cumulative for Year (FY 24-25)				
		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)	1696	0	0	0	8999	0	0	0	0
	Bottom Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	5848	0	0	0	25814	0	0	0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	6872	0	0	0	0	0	32505
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant									
	a) Dry ESP Fly Ash issued	0	0	0	0	0	0	0	0	0
	b) Pond ash issued	0	0	0	0	0	0	0	0	0
	Sub-Total	0	0	0	0	0	0	0	0	0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	1696	0	5848	6872	0	8999	25814	0	32505
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries					0	0	0	0	0
	a) Cement	115028	0	0	0	641064	43	0	0	0
	b) RMC	15800	0	0	0	48916	0	0	0	0
	c) Asbestos	0	0	0	0	0	0	0	0	0
	Sub-Total	130829	0	0	0	689980	43	0	0	0
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0	0	0	20317
	Total Fly Ash Issued to Cement Industries (2A+2B)	130829	0	0	0	689980	0	0	0	20317
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0	0	2207	0	0	0	0
3B	Pond Ash Issued for Road construction (Outside)	0	0	103405	0	0	0	0	0	801565
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	103405	0	2207	0	0	0	801565
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0	0	0	0
5	Total Fly ash supplied to Hydro power sector	0	0	0	0	0	0	0	0	0
6	Total Fly ash used for Ash Dyke Bund Stabilization	0	0	150000	0	0	0	0	0	267936
7	Landfill/Reclamation of low lying area	0	0	0	0	0	0	0	0	0
	a) Power Utility Own Land	0	0	0	0	0	25920	0	0	0
	b)Outside Land	0	0	0	0	0	0	0	0	0
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0	0	0	25920	0	0	0
8	Mine filling	0	0	0	0	0	0	0	0	0
	a) Open cast mine	0	0	0	0	0	0	0	0	0
	b) U.G.Mine	0	0	0	0	0	0	0	0	0
	Total Fly Ash used for Mine filling	0	0	0	0	0	0	0	0	0
9	Agriculture / waste land development	0	0	0	0	0	0	0	0	0
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0	0	0	0	0	0	0
9B	Pond Ash Issued forAgriculture / waste land development	0	0	0	0	0	0	0	0	0
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	0	0	0	0	0	0	0
10	Others	0	0	0	0	0	0	0	0	0
	a) CLSM	0	0	0	0	0	0	0	0	0
	b) Cenospheres	0	0	0	0	0	0	0	0	0
	c) Bottom ash cover	0	0	0	0	0	0	0	0	0
	d) Any other	0	0	0	0	0	0	0	0	0
	Total Fly Ash Issued for other purpose	0	0	0	0	0	0	0	0	0
	Grand Total	132525	0	5848	260277	0	701186	51777	0	1122324

Note:- 15 lacs MT is the dead stock available in operational 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. "