

Name of the Power Utility: M/s Talwandi Sabo Pwr Ltd. (1980 MW)											
Details of ash utilization during the Month of December, 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 30.11.2024)	Ash Generated in MT during the December, 2024			Ash Utilized in MT during December, 2024			Pond Ash Availability in MT (up to 31.12.2024)
					ESP Fly Ash	Bottom Ash	Pond 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)	3885751.35	158450.36	11130.36	155202.72	3961.64	124625	3771543.02	
				* 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 (December 2024) Ash utilized in MT				Cumulative for Year (FY 24-25)					
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	Pond Ash		
1	Bricks/Blocks/Tiles industries										
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	1028			0	0		153176	0	0	
	Bottom Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0			3962	0		0	37131	0	
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0			0	5956		0	0	48255	
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)	1028	0		3962	5956	0	153176	37131	0	
2	Cement Industries							0	0	0	
2A	Dry ESP Fly Ash Issued to Cement Industries							0	0	0	
	a) Cement	140837			0	0		1063866	43	0	
	b) RMC	13337			0	0		88372	0	0	
	c) Asbestos	0			0	0		0	0	0	
	Sub-Total	154175	0		0	0	0	1152238	43	0	
2B	Pond Ash Issued to Cement Industries	0			0	0		0	0	29294	
	Total Fly Ash Issued to Cement Industries (2A+2B)	154175	0		0	0	0	1152238	0	29294	
3	Roads, Fly over /Rail Embankment							0	0	0	
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0		0	0		2207	0	0	
3B	Pond Ash Issued for Road construction (Outside)	0			0	118668		0	0	1097825	
	Total Fly Ash Issued for Road Construction (3A+3B)	0			0	118668		2207	0	1097825	
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 Bund Stabilization	0			0	0		0	0	267936	
7	Landfill/Reclamation of low lying area	0			0	0		0	0	0	
	a) Power Utility Own Land	0			0	0		0	25920	0	
	b) Outside Land	0			0	0		0	0	0	
	Total Fly Ash used for Landfill/Reclamation of low lying area	0			0	0		0	25920	0	
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 for Agriculture / 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	155203	0		3962	124625	0	1307621	63093	0	

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. "