

Name of the Power Utility: M/s Talwandi Sabo Pwr Ltd. (1980 MW)										
Details of ash utilization during the Month of May, 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 30.04.2024)	Ash Generated in MT during the May, 2024		Ash Utilized in MT during May, 2024			Pond Ash Availability in MT (up to 31.05.2024)
					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)	4008312.31	251567	77688	99704	4764	102234	4130865
				* 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 (May 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	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)	1228		0	0		2487	0		0
	Bottom Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0		0	0		0	0		0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0		0	6172		0	0		11509
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)	1228	0	0	6172	0	2487	0	0	11509
2	Cement Industries						0	0		0
2A	Dry ESP Fly Ash Issued to Cement Industries						0	0		0
	a) Cement	96926		4764	0		261064	8623		0
	b) RMC	1550		0	0		3080	0		0
	c) Asbestos	0		0	0		0	0		0
	Sub-Total	98476	0	4764	0	0	264145	8623	0	0
2B	Pond Ash Issued to Cement Industries	0		0	2857		0	0		17258
	Total Fly Ash Issued to Cement Industries (2A+2B)	98476	0	4764	2857	0	264145	8623	0	17258
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	93205		0	0		182008
	Total Fly Ash Issued for Road Construction (3A+3B)	0		0	93205		0	0		182008
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/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	99704	0	4764	102234	0	266632	34543	0	210774

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. "