

Name of the Power Utility: MSPGCL				Koradi Thermal Power Plant (3x660 MW)						
Details of ash utilization during the Month of July-21										
Sr. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MMT (up to 31.07.2021)	Ash Generated in MT during the July-21		Ash Utilized in MT during July-21			Pond Ash Availability in MT (up to 31.07.2021)
					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	Khasara Ash Bund	314	35	16.60	176327	44082			11530	16601912
					220409		4587	0		
ASH UTILIZATION DETAILS										
Sr. No.	Area of Utilization	For the Month (July-21) Ash utilized in MT			Cummulative for Year (FY 21-22) Ash Utilized in MT					
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash			
1	Bricks/Blocks/Tiles industries	0	0	0	0	0	0			
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	639	0	0	3902	0	0			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	0	0	0	66860			
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0	0	0	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			
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	639	0	0	0	0	66860			
2	Cement Industries	0	0	0	0	0	0			
2A	Dry ESP Fly Ash Issued to Cement Industries	0	0	0	0	0	0			
	a) Cement	3948	0	0	9417	0	0			
	b) RMC	0	0	0	0	0	0			
	c) Asbestos	0	0	0	0	0	0			
	Sub-Total	3948	0	0	9417	0	0			
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0			
	Total Fly Ash Issued to Cement Industries (2A+2B)	3948	0	0	9417	0	0			
3	Roads, Fly over /Rail Embankment				0	0	0			
3A	Dry Fly Ash Issued for Road construction (Outside)	0	0	0	362	0	0			
3B	Pond Ash Issued for Road construction (Outside)	0	0	0	0	0	51240			
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	0	362	0	51240			
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	11530	0	0	236590			
7	Landfill/Reclamation of low lying area		0		0	0	0			
	a) Power Utility Own Land	0	0	0	0	0	6838			
	b)Outside Land	0	0	0	0	0	0			
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0	0	0	0			
8	Mine filling				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			
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	4587	0	11530	13681	0	375209			

Bottom ash -collected from the bottom of furnace
Dry ESP Fly Ash - Collected from ESP and stored in Silo
Pond Ash - Fly ash and bottom ashStored in Pond
CLSM - Controlled Low strength Material