

Name of the Power Utility: MSPGCL				Koradi Thermal Power Plant ( 2400 MW)						
Details of ash utilization during the Month of April -2022										
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 30.04.2022)	Ash Generated in MT during the April -2022		Ash Utilized in MT during April -2022			Pond Ash Availability in MT (up to 30.04.2022)
					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	Koradi Ash Bund	103.2	35	13.78	215388	92309	-	-	240538	13781917
2	Khasara Ash Bund	314	35	17.88			-	-	166750	17878111
					307697		8911			
ASH UTILIZATION DETAILS										
Sr. No.	Area of Utilization	For the Month (APRIL -2022) Ash utilized in MT			Cummulative for Year (FY 22-23) 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						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	100	0	0	100					
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	155738	0		155738			
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0	0	0	0					
	a) Dry ESP Fly Ash issued		0	0	0					
	b) Pond ash issued	0	0	0	0					
	<b>Sub-Total</b>			0	0					
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	100	0	155738	100		155738			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	8811	0	0	8811					
	b) RMC	0	0	0						
	c) Asbestos	0	0	0						
	<b>Sub-Total</b>	8811	0	0	8811					
2B	Pond Ash Issued to Cement Industries	0	0	0						
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	8811	0	0	8811					
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0	0					
3B	Pond Ash Issued for Road construction (Outside)	0	0	170620	0		170620			
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>	0	0	170620	0		170620			
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	0	0	0						
5	<b>Total Fly ash supplied to Hydro power sector</b>	0	0	0						
6	<b>Total Fly ash used for Ash Dyke raising</b>	0	0	80930			80930			
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	0			0			
	b)Outside Land	0	0	0						
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>	0	0	0						
8	Mine filling									
	a) Open cast mine	0	0	0						
	b) U.G.Mine	0	0	0						
	<b>Total Fly Ash used for Mine filling</b>	0	0	0						
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0						
9B	Pond Ash Issued for Agriculture / waste land development	0	0	0						
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>	0	0	0						
10	Others									
	a) CLSM	0	0	0						
	b) Cenospheres	0	0	0						
	c) Bottom ash cover	0	0	0						
	d) Any other	0	0	0						
	<b>Total Fly Ash Issued for other purpose</b>	0	0	0						
	<b>Grand Total</b>	8911	0	407288	8911	0	416199			

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 ash Stored in Pond  
CLSM - Controlled Low strength Material