

Name of the Power Utility: MSPGCL				Koradi Thermal Power Plant (3 X 660 MW)						
Details of ash utilization during the Month of <u>JULY 2018</u>										
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 31.07.2018)	Ash Generated in MT during the July 2018		Ash Utilized in MT during July 2018			Pond Ash Availability in MT (up to 31.07.2018)
					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	10.45	138212	34553			0	10454706
					172766					
ASH UTILIZATION DETAILS										
Sr. No.	Area of Utilization	For the Month (July 2018) Ash utilized in MT			Cumulative for Year (FY 18-19) 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)	0	0							
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	-	-	0			7515			
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0	0	0						
	a) Dry ESP Fly Ash issued	0	0	0						
	b) Pond ash issued	0	0	0						
	Sub-Total			0						
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	0	0	0			7515			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement									
	a) Cement	0	0	0	1062					
	b) RMC	0	0	0						
	c) Asbestos	0	0	0						
	Sub-Total	0	0	0	1062					
2B	Pond Ash Issued to Cement Industries	0	0	0						
	Total Fly Ash Issued to Cement Industries (2A+2B)	0	0		1062					
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0						
3B	Pond Ash Issued for Road construction (Outside)	0	0	0			0			
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	0			0			
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0						
5	Total Fly ash supplied to Hydro power	0	0	0						
6	Total Fly ash used for Ash Dyke raising	0	0	0						
7	Landfill/Reclamation of low lying area		0							
	a) Power Utility Own Land	0	0	0						
	b) Outside Land	0	0	0						
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0						
8	Mine filling									
	a) Open cast mine	0	0	0						
	b) U.G.Mine	0	0	0						
	Total Fly Ash used for Mine filling	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						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	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						
	Total Fly Ash Issued for other purpose	0	0							
	Total	0	0	0	1062	0	7515			
	Total (Fly Ash + Pond Ash)						8577			

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