

Name of Power Utility					Name of Thermal power plant (Capacity in MW)					
Raichur Power Corporation Limited					Yeramaru Thermal Power Station (Capacity: 2 x 800 MW)					
Details of Ash Utilization during the month of July-2018										
Sl.No	Name of Ash Disposal Area	Ash Disposal Area in Hectare	Design Life of Ash Disposal Area in Years	Pond Ash Availability in MT (upto 30/06/2018)	Ash Generated in MT during July 2018		Ash Utilized in MT During July- 2018			Pond Ash Availability in MT (upto 30/06/2018)
					Dry Fly Ash (ESP+Duct)	Wet Ash (BA+APH+ECO)	Dry Fly Ash (ESP+Duct)	Wet Ash (BA+APH+ECO)	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	RTPS ash pond No.1	Refer RTPS Data			17 453.27	7 479.97	9 540.80	0.0	Refer RTPS Data	Refer RTPS Data
2	RTPS ash pond No.2	Refer RTPS Data								
	Total Ash pond									

ASH UTILIZATION DETAILS							
Sl No	Area of Utilization	For the Month (July-2018) Ash Utilized in MT			Cumulative for the Year (FY 2018-19) -- Ash Utilized in MT		
		Dry Fly Ash (ESP+Duct)	Wet Ash (BA+APH+Eco)	Pond Ash	Dry Fly Ash (ESP+Duct)	Wet Ash (BA+APH+Eco)	Pond Ash
1	Bricks/Block/Tiles Industries						
1A	Dry fly ash issued to Bricks/block/Tiles industries (outside)	3 108.83	0.0		5 716.74	0.0	
1B	Pond ash issued to Bricks/block/Tiles industries (outside)						
1C	Fly ash issued to Bricks/block/Tiles industries in own plant						
	a)Dry Fly ash issued	0.0	0.0		0.0	0.0	
	b)Pond ash issued	0.0	0.0		0.0	0.0	
	Sub total (a+b)	0.0	0.0		0.0	0.0	
	Total Ash issued to Bricks/blocks/Tile Industries (1A+1B+1C)	3 108.83	0.0		5 716.74	0.0	
2	Cement Industries						
2A	Dry fly ash issued to cement industries						
	a) Cement	6 431.97	0.0		7 578.31	0.0	
	b)RMC	0.0	0.0				
	c)Asbestos	0.0	0.0				
	Sub total (a+b+c)	6 431.97	0.0		7 578.31	0.0	
2B	Pond Ash issued to Cement Industries						
	Total Ash issued to Cement Industries (2A+2B)	6 431.97	0.0		7 578.31	0.0	
3	Roads,Flyovers/Rails Embankment						
3A	Dry fly ash issued to Road construction (outside)						
3B	Pond ash issued to Road construction (outside)						
	Total Ash issued to Road Construction (3A+3B)	0.0	0.0		0.0	0.0	
4	Total Fly ash issued for part replacement of cement in concrete						
5	Total Fly ash supplied to Hydro Power sector						
6	Total Ash used for Ash Dyke Raising						
7	Landfill/Reclamation of low lying area						
7A	Power Utility Own Land						
7B	Outside Land						
	Total Fly ash issued for Landfill/Reclamation of low lying area (7A+7B)						

ASH UTILIZATION DETAILS

Sl No	Area of Utilization	For the Month (July-2018) Ash Utilized in MT			Cumulative for the Year (FY 2018-19) -- Ash Utilized in MT		
		Dry Fly Ash (ESP+Duct)	Wet Ash (BA+APH+Eco)	Pond Ash	Dry Fly Ash (ESP+Duct)	Wet Ash (BA+APH+Eco)	Pond Ash
8	Mine Filling						
8A	Open Cast mine						
8B	U.G.Mine						
	Total Fly ash used for Mine Filling (8A+8B)						
9	Agriculture/Waste Land development						
9A	Dry fly ash issued for agriculture/Waste land development						
9B	Pond ash issued for agriculture/Waste land development						
	Total Ash issued for Agriculture/Waste Land development (9A+9B)						
10	Others						
10A	CLSM						
10B	Cenospheres						
10C	Bottom Ash Cover						
10D	Any other						
	Total Ash issued for other purpose (10A+10B+10C+10D)						
	Grand Total (1 to 10)	9 540.80	0.0	0.0	13 295.05	0.0	0.0

Wet Ash:

Bottom Ash (BA): Collected from bottom of the furnace

APH : Ash Collected from APH Hoppers

Eco: Ash Collected from Economiser Hoppers

Dry Fly Ash:

ESP Ash: Fly ash collected from ESP Hoppers & stored in Silos

Duct Ash: Fly ash collected from Duct Hoppers

Pond Ash: Dry fly ash and Wet Ash stored in pond

CLSM: Controlled Low Strength Material



CE (M)/ RPCL