

Name of Power Utility					Name of Thermal power plant (Capacity in MW)					
Raichur Power Corporation Limited					Yeramarus Thermal Power Station (Capacity: 2 x 800 MW)					
Details of Ash Utilization during the month of June-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 31/05/2018)	Ash Generated in MT during June 2018		Ash Utilized in MT During June- 2018			Pond Ash Availability in MT (upto 31/05/2018)
					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			33 548.76	14 378.04	3 754.25	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 (June 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)	2 607.91	0.0		2 607.91	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)	2 607.91	0.0		2 607.91	0.0	
2	Cement Industries						
2A	Dry fly ash issued to cement industries						
	a) Cement	1 146.34	0.0		1 146.34	0.0	
	b)RMC	0.0	0.0				
	c)Asbestos	0.0	0.0				
	Sub total (a+b+c)	1 146.34	0.0		1 146.34	0.0	
2D	Pond Ash issued to Cement Industries						
	Total Ash issued to Cement Industries (2A+2B)	1 146.34	0.0		1 146.34	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 (June-2018) Ash Utilized in MT			Cumulative for the Year (PY 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)	3 754.25	0.0	0.0	3 754.25	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 Sitos

Duct Ash: Fly ash collected from Duct Hoppers

Pond Ash: Fly ash and Wet Ash stored in pond

CLSM: Controlled Low Strength Material.

CE (M)/ RPCL