

Name of the Power Utility KARNATAKA POWER CORPORATION LIMITED					Name of the Thermal Power Plant (Capacity in MW) RAICHUR THERMAL POWER STATION (Capacity: 1720 MW)					
Details of Ash Utilization during the month of Sep 2017										
SL.No	Name of Ash Disposal Area	Ash Disposal area in Hectare	Design life of Ash Disposal Area	Pond Ash Availability in MT (Up to 31.03.2017)	Ash Generated in MT during the Sep 2017		Ash Utilized in MT during Sep 2017			Pond Ash Availability in MT (Upto 30.09.2017)
					Esp Fly Ash	Bottom Ash	Esp Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	RTPS ash pond No.1	192	25	20857250	141492	35373	97783	0	1336	20855914
2	RTPS ash pond No.2	215	22	21970000					0	21970000
ASH UTILIZATION DETAILS										
SL.No	Area of Utilization	For the Month (September 2017) Ash Utilized in MT			Cummulative for Year (FY 2017-18) 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									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles Industries (Outside)	21347	0	0	112340	0	0			
1B	Pond Ash Issued to Bricks/Blocks/Tiles Industries (Outside)		0	3390		0	15776			
1C	Fly Ash Issued for Bricks/Blocks/Tiles in Own Plant									
	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	0	0			
	Total Fly ash issued to Bricks/Block/Tile Industries (1A+1B+1C)	21347		3390	112340		15776			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	75463	0		581091	0				
	b) RMC	0	0	0	0	0	0			
	c) Asbestos	974	0	0	9970	0				
	Sub-Total	76436	0		591061	0				
2B	Pond Ash Issued to Cement Industries	0	0		0	0				
	Total Fly Ash Issued to Cement Industries (2A+2B)	76436			591061					
3	Roads, Fly Over/ Rall Embankmenk									
3A	Dry ESP Fly Ash Issued to Road Construction (Outside)	0	0	0	0	0	0			
3B	Pond Ash Issued to Road Construction (Outside)	0	0		0	0	1700			
	Total Fly Ash Issued to Road Construction (3A+3B)	0	0	0	0	0	1700			
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	0	0	0	0			
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0		0	0				
	b) Outside Land	0	0		0	0				
	Total Fly ash used for Landfill/Reclamation of low lying area									
8	Mine Filling									
	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			

Sl.No	Area of Utilization	For the Month (September 2017) Ash Utilized in MT			Cummulative for Year (FY 2017-18) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash
9	Agriculture/ Waste land development						
9A	Dry ESP Fly Ash Issued for Agriculture /waste land development	0	0	0	0	0	0
9B	Pond Ash Issued for Agriculture / Waste land development						
	Total Fly Ash Issued for Agriculture /Waste land Development (9A+9B)	0	0	0	0	0	0
10	Others						
	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	97783		3390	703401		17476

Bottom Ash - Collected from bottom of the furnance
Dry ESP Fly Ash - Clooected from ESP and stored in silo
Pond Ash - Fly Ash and Bottom ash stored in pond
CLSM - Controlled Low Strength Material


 Chief Engineer (O&M) RTPS