

Name of the Power Utility					Name of the Thermal Power Plant (Capacity in MW)					
KARNATAKA POWER CORPORATION LIMITED					RAICHUR THERMAL POWER STATION (Capacity: 1720 MW)					
Details of Ash Utilization during the month of March- 2019										
SL.No	Name of Ash Disposal Area	Ash Disposal area in Hactare	Design life of Ash Disposal Area in Years	Pond Ash Availability in MT (Up to 28.02.2019)	Ash Generated in MT during the MAR-2019		Ash Utilized in MT during MAR-2019			Pond Ash Availability in MT (Upto 31.03.2019)
					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	20636077.59	219719	54930	142824	0	50320.41	43916169
2	RTPS ash pond No.2	215	22	23199611.56					1025	
Total ash Pond				43835689.15						51345.41
ASH UTILIZATION DETAILS										
SL.No	Area of Utilization	For the Month (MAR -2019) Ash Utilized in MT			Cummulative for Year (FY 2018-19) 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									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles Industries (Outside)	19129			187447					
1B	Pond Ash Issued to Bricks/Blocks/Tiles Industries (Outside)			46808						119946.74
1C	Fly Ash Issued for Bricks/Blocks/Tiles in Own Plant									
	a) Dry ESP Fly Ash Issued									
	b) Pond Ash Issued									
	Sub Total									
	Total fly ash issued to Bricks/Block/Tile Industries (1A+1B+1C)	19129		46808	187447					119946.74
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	121292		542.41	1008743					3301.4
	b) RMC									
	c) Asbestos	2312			22753					
	Sub-Total	123604		542.41	1031496					3301.4
2B	Pond Ash Issued to Cement Industries									
	Total Fly Ash Issed to Cement Industries (2A+2B)	123604		542.41	1031496					3301.4
3	Roads, Fly Over/ Rall Embankmenk									
3A	Dry ESP Fly Ash Issued to Road Construction (Outside)									
3B	Pond Ash Issued to Road Construction (Outside)			1470						6865
	Total Fly Ash Issued to Road Construction (3A+3B)			1470						6865
4	Total Fly Ash Issued for Part replacement of cement in concrete	91.34			91.34					

5	Total Fly ash supplied to Hydro Power Sector						
6	Total Fly ash used for Ash Dyke raising			2525			205373.36
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land						
	b) Outside Land						
	Total Fly ash used for Landfill/ Reclamation of low lying area						
8	Mine Filling						
	a) Open Cast mine						
	b) U.G.Mine						
	Total Fly Ash Used for Mine Filling						
9	Agriculture/ Waste land development						
9A	Dry ESP Fly Ash Issued for Agriculture /waste land development						
9B	Pond Ash Issued for Agriculture / Waste land development						
	Total Fly Ash Issued for Agriculture /Waste land Development (9A+9B)						
10	Others						
	a) CLSM						
	b) Cenospheres						
	c) Bottom Ash Cover						
	d) Any Other						
	Total Fly Ash Issued for other purpose						
	Grand Total	142824		51345.41	1219034		335486.50

Bottom Ash - Collected from bottom of the 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


 CE(O&M)RTPS