

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 April- 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 31.03.2019)	Ash Generated in MT during the April.-2019		Ash Utilized in MT during April-2019			Pond Ash Availability in MT (Upto 30.04.2019)
					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	20585757.18	246879	61720	132917	0	43644	43909572
2	RTPS ash pond No.2	215	22	23198586.56					6810	
Total ash Pond				43784343.74					50454	
ASH UTILIZATION DETAILS										
SL.No	Area of Utilization	For the Month (April -2019) Ash Utilized in MT			Cummulative for Year (FY 2019-20) 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)	18013			18013					
1B	Pond Ash Issued to Bricks/Blocks/Tiles Industries (Outside)			41031.78			41031.78			
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)	18013		41031.78	18013		41031.78			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	112237		2222.22	112237		2222.22			
	b) RMC									
	c) Asbestos	2562			2562					
	Sub-Total	114799		2222.22	114799		2222.22			
2B	Pond Ash Issued to Cement Industries									
	Total Fly Ash Issued to Cement Industries (2A+2B)	114799		2222.22	114799		2222.22			
3	Roads, Fly Over/ Rall Embankmenk									
3A	Dry ESP Fly Ash Issued to Road Construction (Outside)									
3B	Pond Ash Issued to Road Construction (Outside)			390			390			
	Total Fly Ash Issued to Road Construction (3A+3B)			390			390			
4	Total Fly Ash Issued for Part replacement of cement in concrete	104			104					
5	Total Fly ash supplied to Hydro Power Sector									
6	Total Fly ash used for Ash Dyke raising			6810			6810			
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	132916		50454.00	132916	50454.00

Bottom Ash - Collected from bottom of the furnance
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
 13/15
 18/05

NOTE: As per CE(M)RPCL letter No:CEM/YTPS/AHP/155 date:11.05.2019 the cummulative pond ash from YTPS sent to ash bund of RTPS from March-2016 to April-2019 is= 4,44,238.99MT and RTPS pond ash avaiability up to 30.04.2019 is 4,39,09,572 MT. Hence, the total pond ash in ash bunds (including YTPS quantity) is works out to =4,43,53,810MT.