


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 February - 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 31.01.2019)	Ash Generated in MT during the Feb-2019		Ash Utilized in MT during Feb-2019			Pond Ash Availability in MT (Upto 28.02.2019)
					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	20682553.54	136292	34073	98456	0	46475.95	43907598
2	RTPS ash pond No.2	215	22	23205111.56					5500	
	Total ash Pond			43887665.10					51975.95	

ASH UTILIZATION DETAILS

SL. No	Area of Utilization	For the Month (Feb-2019) Ash Utilized in MT			Cumulative 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)	14994			168318		
1B	Pond Ash Issued to Bricks/Blocks/Tiles Industries (Outside)			44233			73138.74
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	14994		44233	168318		73138.74
2	Cement Industries						
2A	Dry ESP Fly Ash Issued						
	a) Cement	81500		997.95	887452		2758.99
	b) RMC						
	c) Asbestos	1963			20441		
	Sub-Total	83463		997.95	907893		2758.99
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries	83463		997.95	907893		2758.99
3	Roads, Fly Over/ Rall Embankmenk						
3A	Dry ESP Fly Ash Issued to Road Construction						
3B	Pond Ash Issued to Road Construction (Outside)			1245			5395
	Total Fly Ash Issued to Road Construction (3A+3B)			1245			5395
4	Total Fly Ash Issued for Part replacement of cement in concrete						
5	Total Fly ash supplied to Hydro Power Sector						
6	Total Fly ash used for Ash Dyke raising			5500			202848.36

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	98457		51975.95	1076211	284141.09

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