

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 Issed 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 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