

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 August 2017										
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 31.07.2017)	Ash Generated in MT during the August-2017		Ash Utilized in MT during August 2017			Pond Ash Availability in MT (Upto 31.08.2017)
					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	149796	41610	108923	0	1336	20855914
2	RTPS ash pond No.2	215	22	21970000						21970000
ASH UTILIZATION DETAILS										
SL.No	Area of Utilization	For the Month (August 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)	22077	0	0	90993	0	0			
1B	Pond Ash Issued to Bricks/Blocks/Tiles Industries (Outside)			1336			12386			
1C	Fly Ash Issued for Bricks/Blocks/Tiles in Own Plant									
	Issued			0			0			
	b) Pond Ash Issued									
	Sub Total			0			0			
	Total fly ash issued to Bricks/Block/Tile Industries (1A+1B+1C)	22077		1336			12386			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	85238	0		565628	0				
	b) RMC	0	0	0	0	0	0			
	c) Asbestos	1608	0	0	8997	0				
	Sub-Total	86846	0		514625	0				
2B	Pond Ash Issued to Cement Industries			0		0	0			
	Total Fly Ash Issed to Cement Industries (2A+2B)	84846			514625					
3	Roads, Fly Over/ Rall Embankmenk									
3A	Dry ESP Fly Ash Issued to Road Construction (Outside)			0			0			
3B	Pond Ash Issued to Road Construction (Outside)			0			1700			
	Total Fly Ash Issued to Road Construction (3A+3B)						1700			
4	Total Fly Ash Issued for Part replacement of cement in concrete			0			0			
5	Total Fly ash supplied to Hydro Power Sector			0						

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ASH UTILIZATION DETAILS							
SL.No	Area of Utilization	For the Month (August 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
6	Total Fly ash used for Ash Dyke raising			0			
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land			0			0
	b) Outside Land			0			0
	Total Fly ash used for Landfill/ Reclamation of low lying area			0			0
8	Mine Filling						
	a) Open Cast mine			0			0
	b) U.G.Mine			0			0
	Total Fly Ash Used for Mine Filling			0			0
9	Agriculture/ Waste land development						
9A	Dry ESP Fly Ash Issued for Agriculture /waste land development			0			0
9B	Pond Ash Issued for Agriculture / Waste land development						
	Total Fly Ash Issued for Agriculture /Waste land Development (9A+9B)			0			0
10	Others						
	a) CLSM			0			0
	b) Cenospheres			0			0
	c) Bottom Ash Cover			0			0
	d) Any Other			0			0
	Total Fly Ash Issued for other purpose			0			0
	Grand Total	108923		1336	605618		14086

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


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