

Name of the Power Utility :KARNATAKA POWER CORPORATION LIMITED				Name of the Thermal Power Plant (Capacity in MW) BALLARI THERMAL POWER STATION 1700MW						
Details of ash utilization during the Month of AUG 2017										
Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 31.08.2017)	Ash Generated in MT during the Aug 2017		Ash Utilized in MT during Aug 2017			Pond Ash Availability in MT (up to 31.08.2017)
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	BOTTEM ASH POND	88	10 YEAR	5396824	49969	12492	10503		10422	5438360

ASH UTILIZATION DETAILS							
Sl. No.	Area of Utilization	For the Month (AUG 2017)			Cumulative for Year (FY 17-18)		
		Ash utilized in MT			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)	3891			14021		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			10422			42393
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)	3891		10422			42393
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	6613			74641		
	b) RMC						
	c) Asbestos						
	Sub-Total						
2B	Pond Ash Issued to Cement Industries				74641		
	Total Fly Ash Issued to Cement industries (2A+2B)	6613					
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)						
3B	Pond Ash Issued for Road construction (Outside)						
	Total Fly Ash Issued for Road Construction (3A+3B)						
4	Total Fly Ash issued for Part replacement of cement in concrete						
5	Total Fly ash supplied to Hydro power						
6	Total Fly ash used for Ash Dyke raising						
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 to 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	10504	0	10422	88662	0	42393

Bottom ash - collected from the bottom of 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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