

Name of the Power Utility: KARNATAKA POWER CORPORATION LTD				Name of the Thermal Power Plant (Capacity in MW): BELLARY THERMAL POWER STATION(1700MW)						
Details of ash utilization during the Month of July 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 31.06.2017)	Ash Generated in MT during the July 2017		Ash Utilized in MT during July 2017			Pond Ash Availability in MT (up to 30.07.2017)
					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	ASH POND	88	10 YEARS	5380421	0	0	0	0	15228.9	5365192
2										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (July- 2017) Ash utilized in MT			Cumulative for Year (FY 17-18) 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)	0			10130					
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			15228.9						31971.3
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)	0		15228.9						
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	0			74641					
	b) RMC									
	c) Asbestos									
	Sub-Total									
2B	Pond Ash Issued to Cement Industries									
	Total Fly Ash issued to Cement Industries (2A+2B)	0								
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 sector									
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									
	Grand Total						84771			31971.3

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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EE(AHP)