

Name of the Power Utility: Kahalgaon				Name of the Thermal Power Plant (Capacity in MW) - 2340 MW						
Details of ash utilization during the Month of April 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 31.03.2017)	Ash Generated in MT during the April 2017		Ash Utilized in MT during April 2017			Pond Ash Availability in Million MT (up to 30.06.2017)
					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	3C	210	2	63.09 MMT	274524	68631	49643	28746	93500	63.69MT
2	BD	220	24							
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (April 2017) utilized in MT			Cummulative for Year (FY 17-18) MT			Ash Utilized in		
		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)	1555.78					8756.28			
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			12000						22500
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant									
	a) Dry ESP Fly Ash issued	932					2886			
	b) Pond ash issued			746				2309		
	Sub-Total									
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	2487.78					11642.28			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	47155.58					112651.32			
	b) RMC									
	c) Asbestos									
	Sub-Total	47155.58					112651.32			
2B	Pond Ash Issued to Cement Industries			0						0
	Total Fly Ash Issued to Cement Industries (2A+2B)	47155.58		0			112651.32			0
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0						0		
3B	Pond Ash Issued for Road construction (Outside)			7000						22000
	Total Fly Ash Issued for Road Construction (3A+3B)			7000						22000
4	Total Fly Ash issued for Part replacement of cement in concrete									
5	Total Fly ash supplied to Hydro power sector	0								
6	Total Fly ash used for Ash Dyke raising			5000						16000
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land									
	b)Outside Land			69500						195700
	Total Fly Ash used for Landfill/Reclamation of low lying area			69500						195700
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 forAgriculture / waste land development									
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)									
10	Others									
	a) CLSM									
	b) Cenospheres									
	c) Bottom ash cover			28000						
	d) Any other							91000		
	Total Fly Ash Issued for other purpose									
	Grand Total	49643.36		28746		93500	124293.6	93309		256200

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 ashStored in Pond

CLSM - Controlled Low strength Material

171889.36

473802.6