

Name of the Power Utility: NTPC Limited				Name of the Thermal PowerPlant (Capacity in MW)Bongaiqaon Thermal Power Project Capacity 500 MW(commisioned & in commercial operation)						
Details of Ash utilization during the Month of December' 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 December' 2017		Ash Utilized in MT during Dec' 2017			Pond Ash Availability in Million MT (up to 31.12.2017)
					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 Dyke , Dolmara, P.O-Bilaspur,	83.77		206186	30997	7749	326	0	0	0.33
2										
3										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (December 2017) Ash utilized in MT			Cummulative 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		0	0		0		0		
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	127			127					
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)									
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	127	0				
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement						200			
	b) RMC									
	c) Asbestos									
	Sub-Total						200			
2B	Pond Ash Issued to Cement Industries						0			
	Total Fly Ash Issued to Cement Industries (2A+2B)			0		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 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									
	d) Any other									
	Total Fly Ash Issued for other purpose									
	Grand Total			0			327	0	0	0

TOTAL ASH UTILIZATION
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