

Name of the Power Utility: NTPC				NTPC MOUDA ( 2320 MW)						
Details of ash utilization during the Month of June 2017										
Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in Million Tonnes (up to 31.05.2017)	Ash Generated in MT during the JUNE 2017		Ash Utilized in MT during JUNE 2017			Pond Ash Availability in Million Tonnes ( 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	POND # 1	80.94	15 Years	0.30	88940	—	43358	—	0	0.38
2	POND # 2	61.51	15 Years	0.39	—	22235	—	0	—	0.47
3	POND # 3	64.35	15 Years	0	—	0	—	0	—	0
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (June 2017)			Ash utilized in MT			Cumulative for Year (FY 17-18)		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	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)	22011	nil	nil	53311	nil	nil	nil	nil	64000
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	nil	nil	nil	nil	nil	nil	nil	nil	64000
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	nil	nil	nil	nil	nil	nil	nil	nil	nil
	a) Dry ESP Fly Ash issued	nil	nil	nil	nil	nil	nil	nil	nil	nil
	b) Pond ash issued	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Sub-Total</b>	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Total Fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	22011	nil	nil	53311	nil	nil	nil	nil	64000
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement									
	a) Cement	10347	nil	nil	61069	nil	nil	nil	nil	nil
	b) RMC	nil	nil	nil	nil	nil	nil	nil	nil	nil
	c) Asbestos	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Sub-Total</b>	10347	nil	nil	61069	nil	nil	nil	nil	nil
2B	Pond Ash Issued to Cement Industries	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	10347	nil	nil	61069	nil	nil	nil	nil	nil
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	11000	nil	nil	49600	nil	nil	nil	nil	nil
3B	Pond Ash Issued for Road construction	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>	11000	nil	nil	49600	nil	nil	nil	nil	nil
4	Total Fly Ash issued for Part replacement of cement in concrete	nil	nil	nil	nil	nil	nil	nil	nil	nil
5	Total Fly ash supplied to Hydro power	nil	nil	nil	nil	nil	nil	nil	nil	nil
6	Total Fly ash used for Ash Dyke raising	nil	nil	nil	nil	nil	nil	nil	nil	nil
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	nil	nil	nil	nil	nil	nil	nil	nil	nil
	b) Outside Land	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>	nil	nil	nil	nil	nil	nil	nil	nil	nil
8	Mine filling									
	a) Open cast mine	nil	nil	nil	nil	nil	nil	nil	nil	nil
	b) U.G.Mine	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Total Fly Ash used for Mine filling</b>	nil	nil	nil	nil	nil	nil	nil	nil	nil
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	nil	nil	nil	3540	nil	nil	nil	nil	nil
9B	Pond Ash Issued for Agriculture / waste land development	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>	nil	nil	nil	3540	nil	nil	nil	nil	nil
10	Others									
	a) CLSM	nil	nil	nil	nil	nil	nil	nil	nil	nil
	b) Cenospheres	nil	nil	nil	nil	nil	nil	nil	nil	nil
	c) Bottom ash cover	nil	nil	nil	nil	nil	nil	nil	nil	nil
	d) Any other	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Total Fly Ash Issued for other purpose</b>	nil	nil	nil	nil	nil	nil	nil	nil	nil
	<b>Grand Total</b>	43358	0	0	167520	0	167520	0	0	64000

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

231520