TRM/ENV/2018/10/60 **Dated: 06.10.2018**

To,
Shri LALIT KUMAR-Chief Engineer
Thermal Civil Design Division,
Central Electricity Authority,
Sewa Bhawan, R K Puram ,Sector-1,
New Delhi-110 066.

Sub: Ash Generation and Utilization information to CEA.

Ref: Letter No 9/7/2011-ST-Th dated 27th July 2017.

Dear Sir,

This is with reference to your letter referred above, we are herewith submitting ash generation and utilization details for the month of **September 2018** as per format given by your office.

This is for your information.

Thanking You.

Yours faithfully,

For The TATA Power Co Ltd.,

Anil Jain

Chief-Trombay Station.

TATA POWER
The Tata Power Company Limited
Trombay Thermal Power Station Mahul Road Chembur Mumbai 400 074
Tel 91 22 5668 7000 to 7011
Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001
CIN : L28920MH1919PLC000567 Website : www.tatapower.com Email : tatapower@tatapower.com

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Name of the Power Utility: THE TATA POWER COMPANY LIMITED					Name of the Thermal Power Plant (Capacity in MW) TROMBAY THERMAL POWER STATION (750 MW)						
Details of ash utilization during the Month of September 2018											
Sl. No.	**Name of Ash Disposal Area**	**Ash disposal area in Hectare**	**Design Life of Ash disposal area (Years)**	**Ash Availability in MT (up to 31.08.2018)**		**Ash Generated in MT during the September 2018**		**Ash Utilized in MT during September 2018**			**Ash Availability in MT (up to 30.09.2018)**	
				# Fly ash	**Botom ash**	**ESP Fly Ash**	**Bottom Ash**	**Dry ESP Fly Ash**	**Bottom Ash**	**Pond Ash**	**Fly ash**	**# # Botom ash**
(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)	(10)	(11)	
1	Bottom Ash Pond	0.4	2*	324	4227.8	4085.8	1009.18	4052.8	0	0	357	5236.98
2												
3												

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (September 2018) Ash utilized in MT				Cummulative for Year (FY 18-19) Ash Utilized in MT			
		Dry ESP Fly Ash		Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash		Pond Ash
1	Bricks/Blocks/Tiles industies								
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)	551.82				3057.09			
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)								
2	Cement Industries								
2A	Dry ESP Fly Ash Issued to Cement Industries								
	a) Cement								
	b) RMC	3500.98		0	0	18044.58	0		0
	c) Asbestos								
	Sub-Total								
2B	Pond Ash Issued to Cement Industries								
	Total Fly Ash Issued to Cement Industries (2A+2B)			0	0		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								
6	Total Fly ash used for Ash Dyke raising								
7	Landfill/Reclaimation of low lying area								
	a) Power Utility Own Land								
	b)Outside Land								
	Total Fly Ash used for Landfill/Reclaimation 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			0			38.28		
	d) Any other								
	Total Fly Ash Issued for other purpose								
	Grand Total	4052.80		0		21101.67	38.28		

Bottom ash -collected from the bottom of furnace
Dry ESP Fly Ash - Colected from ESP and stored in Silo
Pond Ash - Fly ash and bottom ashStored in Pond
CLSM - Controlled Low strength Material

* Evacuation of Bottom ash being done regularly.
# ESP Fly ash stored in silo's and it is directly disposed to RMC in dry form.
# # Bottom ash stored in pond

Prepared By	Reviewed By	Approved By
R R Kamath-Lead Engineer	Naresh Pati-Head Environment	Anil K Jain-Chief Trombay Station