MAITHON POWER LIMITED

Ref: MPL/ FY 20/ 2006/ 008

Date: 06.06.2019

To

Member Secretary
Jharkhand State Pollution Control Board
T A Division Building
HEC, Dhurwa
Ranchi (Jharkhand)

Dear Sir,

Sub – Flyash generation, stock and utilisation data regarding.

With reference to the above mentioned subject and letter from your good office No. PC/FLY ASH/D-1828 dated 20.09.16, please find the enclosed data sheet for the month of May'19.

This is for your information and record please.

Sincerely

For Maithon Power Ltd

(Head. Environment)

Subhash Chandra Pandey

Chief O&M Services

Enclosure: Ash utilisation data sheet for May'19 (total page enclosed 1)

Cc: The Regional Officer,
JSPCB, Dhanbad (Jharkhand)

Name of the Power Utility: MAITHON POWER LIMITED | Name of the Thermal Power Plant (Capacity in MW) - 1050 MW

Details of ash utilization during the Month of May 2019

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 30.04.2019)	Ash Generated		Ash Utilized in MT during			Pond Ash Availability in MT (up to 01.06.2019)
					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	Maithon Power Limited	34.5516	Temporary storage*	556204	116238	38746	116999	21160	101497	471533

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (May 2019) Ash utilized in MT			Cummulative for Year (FY 19-20)		
		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)	9686	0	0	0	0	0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	0	0	0	0
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0	0	0	0	0	0
	a) Dry ESP Fly Ash issued	0	0	0	0	0	0
	b) Pond ash issued	0	0	0	0	0	0
	Sub-Total	0	0	0	0	0	0
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	9686	0	0	19795	0	0
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	74619					
	b) RMC	0	0	0	0	0	0
	c) Asbestos	0	0	0	0	0	0
	Sub-Total	0	0	0	0	0	0
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0
	Total Fly Ash Issued to Cement Industries (2A+2B)	74619	0	0	139632	0	0
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0	0	0	0
3B	Pond Ash Issued for Road construction (Outside)	0	0	0	0	0	0
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	0	0	0	0
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0
5	Total Fly ash supplied to Hydro power sector	0	0	0	0	0	0
6	Total Fly ash used for Ash Dyke raising	0	0	0	0	0	0
7	Landfill/Reclaimation of low lying area						
	a) Power Utility Own Land	0	0	0	0	0.00	0
	b)Outside Land	0	0	0	0	0	0
	Total Fly Ash used for Landfill/Reclaimation of low lying area	0	0	0	0	0	0
8	Mine filling						
	a) Open cast mine	32693.37	21160	101497	64789	38440	197051.48
	b) U.G.Mine	0.00	0	0		0	0
	Total Fly Ash used for Mine filling	32693.37	21160	101497	64789	38440	197051
9	Agriculture / waste land development						
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0	0	0	0
9B	Pond Ash Issued forAgriculture / waste land development	0	0	0	0	0	0
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)	0	0	0	0	0	0
10	Others						
	a) CLSM	0	0	0	0	0	0
	b) Cenospheres	0	0	0	0	0	0
	c) Bottom ash cover	0	0	0	0	0	0
	d) Any other	0	0	0	0	0	0
	Total Fly Ash Issued for other purpose	0	0	0	0	0	0
	Grand Total	116999.0	21160.0	101497	224216	38440	197051

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

* Ash pond is for temporary storage of ash and is then evacuated for utilisation. This is a coninuouus process for ash which is disposed in ash pond.