



ISO PARLI TPS
2005.9001-2000

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Ref No : CE/ PRL/Ashuti/ No 05161 Date:

5 AUG 2017

To,

Chief General Manager (E & S)
Environment & Safety Unit
MAHAGENCO, 3rd Floor
'HDIL Building', Bandra (E),
MUMBAI-51.

Sub: Status of ash utilization & monthly coal analysis for the
Month of **JULY-2017 (01-07-2017 to 31-07-2017)**

Ref: 1) Yr letter No: CGM (E & S)/ASH UTI/316/5902 Date: -16.05.2017

With reference to above please find enclosed herewith the
Status of ash utilization for the month of **JULY-2017** for the period of
01-07-2017 to 31-07-2017 in the prescribed revised format.

Neel
Chief Engineer
MAHAGENCO TPS Parli-V

PROGRESSIVE ASH UTILIZATION AT PARLI TPS (3*250 MW) TPS (1170 MW) - MONTHLY BASIS FOR THE YEAR 17-18

MONTH	Coal Consumption (MT)	Ash (%)	Total Ash Generated (MT)	Total Bottom Ash generated (MT)	Total Dry Fly Ash Generated (MT)	Fly Ash Utilization (MT)										Total Fly Ash Utilization (MT)	Dry Fly Ash Utilization (%)	Total Ash Utilization (%)	
						By Ash Qty. lifted by 20% of trucks (Cement Companies & Others)	Agriculture / Fertilizer	Risky Blocks	Building/ Cement Products	Road Construction	Ash Dyeing/ Mining/ Embankment	Land Fill / Mine Fill	Asbestos	Total Wet Ash Utilization	Total Ash Utilization (MT)				Dry Fly Ash Utilization (%)
a	b	c	d-b+c	e-d	f-d	g	h	i-g+h	j	k	l	m	n	o	p	q = (k+l+m+n+o+p)	r = (q+h)	s = (r/o)*100	t = (r/q)*100
APR	250991	37.03%	92962	25084	67878	40840	132	42192	1830	33225	1830	0	0	0	1800	38775	80967	62%	87%
MAY	287841	37.01%	106837	29229	79608	51655	1248	52303	2200	38673	2200	0	0	0	2140	45554	89357	67%	91%
JUN	98378	37.20%	36603	9883	26720	21361	2704	24055	900	12225	900	0	0	0	900	13188	39253	90%	107%
JUL	0	0.00%	0	0	0	0	0	0	450	7440	450	0	0	0	480	9029	9029	PDW/0%	RDIV/0%
AUG																			
SEP																			
OCT																			
NOV																			
DEC																			
JAN																			
FEB																			
MAR																			
TOTAL	637210		237802	64207	173596	113856	5304	119160	5350	91563	5350	0	0	0	5370	108446	227606	69%	86%

*Note: 1) Bottom ash generated is also inclusive of Ash from Air Heater & Economiser Hoppers.
 2) Band Ash quantity is on an average got lifted by trucks & bins and others through their vehicles periodically.

Name of the Power Utility: MAHAGENCO

Name of the Thermal Power Plant (Capacity in MW)-TPS Parli(1170MW)

Details of ash utilization during the Month of JULY 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 31.05.2017)	Ash Generated in MT during the JULY 2017		Ash Utilized in MT during JULY 2017			Pond Ash Availability in 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	Dautpuer Ash Bund-1	287.66	Up to 2020	26891884	0	0	0	0	9029	26885504.9
2	Dautpuer Ash Bund-2									
3	Tokwadi Ash Bund-1									
4	Tokwadi Ash Bund-2	193								

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (JULY-2017) Ash utilized in MT			Cumulative 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				
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0	0	0	5200	0	0
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)		0	7440	0	0	91563
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)	0	0	7440	5200	0	91563
2	Cement Industries		0		0	0	0
2A	Dry ESP Fly Ash issued to Cement Industries		0		0	0	0
	a) Cement	0	0		77300	0	0
	b) RMC	0	0		34050	0	0
	c) Asbestos	0	0	480	2600	0	5380
	Sub-Total	0	0		113960	0	0
2B	Pond Ash Issued to Cement Industries		0	450	0	0	5290
	Total Fly Ash Issued to Cement Industries (2A+2B)	0	0	930	113960	0	10670
3	Roads, Fly over /Rail Embankment		0		0	0	0
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0		0	0	0
3B	Pond Ash Issued for Road construction (Outside)	0	0		0	0	0
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0		0	0	0
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0		0	0	0
5	Total Fly ash supplied to Hydro power sector	0	0		0	0	0
6	Total Fly ash used for Ash Dyke raising	0	0		0	0	0
7	Landfill/Reclamation of low lying area	0	0		0	0	0
	a) Power Utility Own Land	0	0		0	0	0
	b) Outside Land	0	0		0	0	0
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0		0	0	0
8	Mine filling	0	0		0	0	0
	a) Open cast mine	0	0		0	0	0
	b) U.G Mine	0	0		0	0	0
	Total Fly Ash used for Mine filling	0	0		0	0	0
9	Agriculture / waste land development	0	0		0	0	0
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0		0	0	0
9B	Pond Ash Issued for Agriculture / waste land development	0	0	659	0	0	6213
	Total Fly Ash Issued to Agricultural waste land development (9A+9B)	0	0	659	0	0	6213
10	Others		0		0	0	0
	a) CLSM	0	0		0	0	0
	b) Cenospheres	0	0		0	0	0
	c) Bottom ash cover	0	0		0	0	0
	d) Any other	0	0		0	0	0
	Total Fly Ash issued for other purpose	0	0		0	0	0
	Grand Total	0	0	9029	119160	0	108446

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 ash stored in Pond
 CLSM - Controlled Low strength Material