

Ref. No. CE/CHN/CSTPS/Ash Utilization/A-02/

No 00266

Date:

- 5 JAN 2019


(By email)

To,
System Analyst/Web Administrator,
Maharashtra State Power Generation Co. Ltd.
PRAKASHGAD, Plot No. G-9,
Bandra (East) Mumbai-400 051

Sub: Submission of Web Posting Data of ash utilization, Unit-3 to Unit-9, CSTPS, Chandrapur for the month of Dec -2018.

With reference to above subject matter, please find enclosed herewith Web Posting Data of ash utilization, Unit-3 to Unit-9, CSTPS, Chandrapur for the month of **Dec -2018** to be uploaded at our portal www.mahagenco.in.

Encl.: As above


Exe. Engineer (Tech),
CSTPS, Chandrapur

Name of the Power Utility: Chandrapur Super Thermal Power Station, Chandrapur

Unit-3 to 7: Capacity: 2x210 MW + 3x500 MW = 1920 MW MONTH: DEC 2018

Sr. No.	Name of Ash Disposal Area	Ash Disposal Area in Hect.	Design life of Ash Disposal Area	Pond Ash Availability in MT up to 30.11.2018	Ash Generated in MT during the Dec-2018		Ash utilized in MT during the Dec 2018			Pond ash availability in MT (upto 31.12.2018)
					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	Chandrapur TPS Ash Bund	2668	2019	6,73,92,614	2,32,833	99,786	73,875	0	7086	6,77,36,036

ASH UTILIZATION DETAILS

Sr. No.	Area of Utilization	For the Month (Dec-2018) Ash Utilized in MT			Cummulative for Year (FY 2018-19) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
1	Bricks/Blocks/Tiles Industries						
1A	Dry Fly Ash issued to Bricks/Blocks/Tiles Industries	770			4039		
1B	Pond Ash issued to Bricks/Blocks/Tiles Industries			0			8327
1C	Fly Ash issued to Bricks/Blocks/Tiles in own plant						
	a) Dry Fly Ash used						
	b) Pond ash issued						
	Sub Total						
	Total Fly Ash issued to Bricks/Blocks/Tiles Industries	770	0	0	4039	0	8327
2	Cement Industires						

Sr. No.	Area of Utilization	For the Month (Dec-2018) Ash Utilized in MT			Cummulative for Year (FY 2018-19) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
2A	Dry ESP Fly Ash issued to Cement Industries						
	a) Cement	73105			495286		
	b) RMC						
	c) Asbestos						
	Sub Total	73105			495286		
2B	Pond Ash issued to Cement Industries						
	Total Ash issued to Cement Industries (2A+2B)	73105	0	0	495286	0	0
3	Roads, Fly over/ Rail Embankment						
3A	Dry Fly Ash issued for Road Construction (outside)						
3B	Pond Ash issued for Road Construction (outside)						
	Total Ash issued for Road Construction (outside) 3A+3B	0	0	0	0	0	0
4	Total Fly Ash issued for part replacement in cement in	0	0	0	0	0	0
5	Total Fly Ash supplied to	0	0	0	0	0	0
6	Total fly ash used for Ash dyke raising	0	0	0	0	0	0
7	Landfill/Reclamation of low lying area	0	0	0	0	0	0
	a)Power Utilitu Own land						
	b) Outside land			0			11066

Sr. No.	Area of Utilization	For the Month (Dec-2018) Ash Utilized in MT			Cummulative for Year (FY 2018-19) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
	Total Fly Ash Used for Landfill/Reclamation of low lying area	0	0	0	0	0	11066
8	Mine Filling						
	a) Open cast mine						
	b) Underground Mine						
	Total Fly Ash Useed for Mine	0	0	0	0	0	0
9	Agriculture/Waste Land Development						
9A	Dry ESP Fly Ash issued for Agriculture/Waste Land Development						
9B	Pond Ash issued for Agriculture/Waste Land Development						
	Total Ash issued for Agriculture/Waste Land Development (9A+9B)	0	0	0	0	0	0
10	Others						
	a) CLSM						
	b) Cenospheres						
	c) Bottom Ash Cover						
	d) Any Other						
	Total Ash issued for other purpose	0	0	0	0	0	0
	Grand Total	73875	0	0	499325	0	19393

Name of the Power Utility: Chandrapur Super Thermal Power Station, Chandrapur

Unit-8 & 9: Capacity: 2x500 MW = 1000 MW Month: Dec-2018

Sr. No.	Name of Ash Disposal Area	Ash Disposal Area in Hect.	Design life of Ash Disposal Area	Pond Ash Availability in MT up to 30.11.2018	Ash Generated in MT during the Dec 2018		Ash utilized in MT during the Dec 2018			Pond ash availability in MT (upto 31.12.2018)
					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	Chandrapur TPS Ash Bund	2668	2019	6,73,92,614	1,21,359	52,011	63759	0	7	6,77,36,036

ASH UTILIZATION DETAILS

Sr. No.	Area of Utilization	For the Month Dec-2018) Ash Utilized in MT			Cummulative for Year (FY 2018-19) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
1	Bricks/Blocks/Tiles Industries						
1A	Dry Fly Ash issued to Bricks/Blocks/Tiles Industries	3738			13627		
1B	Pond Ash issued to Bricks/Blocks/Tiles Industries			6.91			60
1C	Fly Ash issued to Bricks/Blocks/Tiles in own plant						
	a) Dry Fly Ash used						
	b) Pond ash issued						
	Sub Total						
	Total Fly Ash issued to Bricks/Blocks/Tiles Industries	3738	0	6.91	13627	0	60
2	Cement Industires						

Sr. No.	Area of Utilization	For the Month Dec-2018) Ash Utilized in MT			Cummulative for Year (FY 2018-19) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
2A	Dry ESP Fly Ash issued to Cement Industries						
	a) Cement	60021			126009		
	b) RMC						
	c) Asbestos						
	Sub Total	60021			126009		
2B	Pond Ash issued to Cement Industries						
	Total Ash issued to Cement Industries (2A+2B)	60021	0	0	126009	0	0
3	Roads, Fly over/ Rail Embankment						
3A	Dry Fly Ash issued for Road Construction (outside)						
3B	Pond Ash issued for Road Construction (outside)						
	Total Ash issued for Road Construction (outside) 3A+3B	0	0	0	0	0	0
4	Total Fly Ash issued for part replacement in cement in	0	0	0	0	0	0
5	Total Fly Ash supplied to	0	0	0	0	0	0
6	Total fly ash used for Ash dyke raising	0	0	0	0	0	0
7	Landfill/Reclamation of low lying area	0	0	0	0	0	0
	a)Power Utilitu Own land						
	b) Outside land						

Sr. No.	Area of Utilization	For the Month Dec-2018) Ash Utilized in MT			Cummulative for Year (FY 2018-19) Ash Utilized in MT		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond ash
	Total Fly Ash Used for Landfill/Reclamation of low lying area	0	0	0	0	0	0
8	Mine Filling						
	a) Open cast mine						
	b) Underground Mine						
	Total Fly Ash Useed for Mine	0	0	0	0	0	0
9	Agriculture/Waste Land Development						
9A	Dry ESP Fly Ash issued for Agriculture/Waste Land Development						
9B	Pond Ash issued for Agriculture/Waste Land Development						
	Total Ash issued for Agriculture/Waste Land Development (9A+9B)	0	0	0	0	0	0
10	Others						
	a) CLSM						
	b) Cenospheres						
	c) Bottom Ash Cover						
	d) Any Other						
	Total Ash issued for other purpose	0	0	0	0	0	0
	Grand Total	63759	0	7	139636	0	60