

Thermal Power Station, Khaparkheda [Capacity: 4×210MW + 1×500MW = 1340MW]

	Maharashtra State Power Generation Co. Ltd.									
	Details	of ash util	ization du	ring the Month	ı of <u>Sept.</u>	<u>- 2019</u>				
SI.	Name of Ash Disposal Area	Ash disposal	Design Life of Ash	Pond Ash Availability in MT		rated in MT Sept 2019			during	Pond Ash Availability in MT
No.	·	area in Hectare	disposal area	(up to 31.08.2019)	ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	(up to 30.09.2019)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Waregaon Ash Bund	282.50	Dec. 2019	25867654.61	102622.8	43981.2	26654	0	51440	25936164.60
2			ASH UTII IZA	TION DETAILS					l	
				ept 2019) Ash utilized in MT		Cummulative for Year			(FY 19-20)	
SI.	Area of Utilization	Dry ESP Fly Ash		Asir utilized in Mi		Ash Utilized in MT (upto			30.09.2019)	
No.				Bottom Ash	Pond Ash		Dry ESP Fly Ash	Botto	m Ash	Pond Ash
1	Bricks/Blocks/Tiles industies									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles	0								
	industies (Outside) Pond Ash Issued to Bricks/Blocks/Tiles industries				54	110				100100
1B	(Outside)				514	440		1		123160
	Fly Ash issued for Brick/Block/Tiles in Own Plant						455000.01			
1C	a) Dry ESP Fly Ash issued b) Pond ash issued	26654					155333.01			
	Sub-Total	26654			 		155333.01			
	Total fly ash Issued to Bricks/Block/Tile Industries	26654			E1110					402400
<u></u>	(1A+1B+1C)				51440		155333.01			123160
2	Cement Industries	١	lil	Nil	Nil		Nil	Nil		Nil
	Dry ESP Fly Ash Issued to Cement Industries									
24	a) Cement b) RMC									
	c) Asbestos									
	Sub-Total									
2B	Pond Ash Issued to Cement Industries	Nil		Nil	Nil		Nil	Nil		Nil
	Total Fly Ash Issued to Cement Industries (2A+2B)									
3	Roads, Fly over /Rail Embankment	Nil		Nil	Nil		Nil	Nil		Nil
зА	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)									
	Total Fly Ash issued for Part replacement of cement									
4	in concrete	N	lil	Nil	N	lil	Nil	N	lil	Nil
5	Total Fly ash supplied to Hydro power sector		lil	Nil		lil	Nil		lil	Nil
6	Total Fly ash used for Ash Dyke raising		lil ::	Nil		0	Nil		lil	0
	Landfill/Reclaimation of low lying area	N	lil	Nil	N	lII .	Nil	N	lil	Nil
7	a) Power Utility Own Land b)Outside Land									
	Total Fly Ash used for Landfill/Reclaimation of low									
-	lying area		1:1			1:1			1:1	
	Mine filling	Nil		Nil	N	411	Nil	N	lil	Nil
8	a) Open cast mine b) U.G.Mine									
	Total Fly Ash used for Mine filling									
9	Agriculture / waste land development	Nil		Nil	Nil		Nil	N	lil	Nil
9A	Dry ESP Fly Ash Issued for Agriculture / waste land									
	development Pond Ash Issued forAgriculture / waste land									
9B	development									
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)									
10	Others	N	lil	Nil	N	lil	Nil	N	lil	Nil
	a) CLSM									
	b) Cenospheres									
	c) Bottom ash cover									
-	d) Any other									
	Total Fly Ash Issued for other purpose	26	854		F4	140	455222.04			422460

123160 278493.01

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

51440

155333.01

26654



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Details of ash utilization during the Month of Oct. - 2019

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ſ		Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 31.09.2019)	Ash Generated in MT		Ash Utilized in MT during			
	SI. No.					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	Pond Ash Availability in MT (up to 31.10.2019)
I	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
	1	Waregaon Ash Bund	282.50	Dec. 2019	25936164.60	103170.6	44215.97	32947	0	65427	25985177.18
ſ	2										

		ASH UTII 174	TION DETAILS	l l	1				
_			Oct 2019) Ash	utilized in MT	Cummulative for Year (FY 19-20)				
SI. No.	Area of Utilization	Dry ESP Fly Ash Bottom Ash		Pond Ash	Dry ESP	ilized in MT (upto Bottom Ash	MT (upto 31.10.2019) om Ash Pond Ash		
1	Bricks/Blocks/Tiles industies		201101117311		Fly Ash		. Olid Aoli		
	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles								
1A	industies (Outside)	0							
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			65427			188587		
	Fly Ash issued for Brick/Block/Tiles in Own Plant								
1C	a) Dry ESP Fly Ash issued	32947			188280.01				
	b) Pond ash issued Sub-Total	32947			100000.01				
	Total fly ash Issued to Bricks/Block/Tile Industries				188280.01				
	(1A+1B+1C)	32947		65427	188280.01		188587		
2	Cement Industries	Nil	Nil	Nil	Nil	Nil	Nil		
	Dry ESP Fly Ash Issued to Cement Industries								
	a) Cement								
2A	b) RMC								
	c) Asbestos Sub-Total								
2B	Pond Ash Issued to Cement Industries	Nil	Nil	Nil	Nil	Nil	Nil		
25		IVII	INII	IVII	INII	1411	INII		
	Total Fly Ash Issued to Cement Industries (2A+2B)								
3	Roads, Fly over /Rail Embankment	Nil	Nil	Nil	Nil	Nil	Nil		
зА	Dry ESP Fly Ash Issued for Road construction								
3B	(Outside) Pond Ash Issued for Road construction (Outside)								
36									
	Total Fly Ash Issued for Road Construction (3A+3B)								
4	Total Fly Ash issued for Part replacement of cement in concrete	Nil	Nil	Nil	Nil	Nil	Nil		
5	Total Fly ash supplied to Hydro power sector	Nil	Nil	Nil	Nil	Nil	Nil		
6	Total Fly ash used for Ash Dyke raising	Nil	Nil	0	Nil	Nil	0		
	Landfill/Reclaimation of low lying area	Nil	Nil	Nil	Nil	Nil	Nil		
	a) Power Utility Own Land								
7	b)Outside Land								
	Total Fly Ash used for Landfill/Reclaimation of low								
	lying area Mine filling	Nil	Nil	Nil	Nil	Nil	Nil		
	a) Open cast mine	- 411	1411	. 111	INII	. 411	1411		
8	b) U.G.Mine								
	Total Fly Ash used for Mine filling								
9	Agriculture / waste land development	Nil	Nil	Nil	Nil	Nil	Nil		
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	Nil	Nil	Nil	Nil	Nil	Nil		
	a) CLSM								
	b) Cenospheres								
<u> </u>	c) Bottom ash cover								
	d) Any other		+						
_	Total Fly Ash Issued for other purpose Grand Total	32947		65427	188280.01		188587		
Ь	Orana Total	02J71		00721	100200.01		276967.01		

376867.01

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