

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

	manarashila state i swell scriptation so. Etc.			+ 1×300WW =							
	Details	of ash util	ization du	ring the Month						-	
SI. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 30.05.2019)	Ash Generated in MT during the June - 2019					Pond Ash Availability in MT	
					ESP Fly Bottom Ash Ash		Dry ESP Fly Ash	Bottom Ash	Pond Ash	(up to 30.06.2019	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	Waregaon Ash Bund	282.50	Dec. 2019	25264854.05		71760.12	28179.7	0	9817	25466057.76	
2											
			ASH UTILIZA	TION DETAILS					(\/	(E)(40,00)	
SI.	Area of Utilization	For	the Month (M	lay - 2019) Ash	Ash utilized in MT		Cummulative for Year Ash Utilized in MT (upto				
No.	7404 07 041124401	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)	()								
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries				9817					42447	
Ē	(Outside)										
	Fly Ash issued for Brick/Block/Tiles in Own Plant a) Dry ESP Fly Ash issued	28179.7					86785.01				
1C	b) Pond ash issued	20110.1			 						
	Sub-Total	28179.7					86785.01	†			
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	28179.7			9817		86785.01			42447	
2	Cement Industries	Nil		Nil	Nil		Nil	Nil		Nil	
	Dry ESP Fly Ash Issued to Cement Industries							<u> </u>			
	a) Cement				1		1				
2A	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		lil	Nil	1	Nil	Nil	N	lil	Nil	
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)										
	Total Fly Ash issued for Part replacement of cement	N	131	N.C.		Nil	NIT!		Jil	N.C.	
4	in concrete			Nil			Nil			Nil	
5	Total Fly ash supplied to Hydro power sector	Nil Nil		Nil	Nil 0		Nil	Nil Nil		Nil	
6	Total Fly ash used for Ash Dyke raising			Nil			Nil	1		0	
	Landfill/Reclaimation of low lying area	Nil		Nil	'	Vil	Nil	IN	lil .	Nil	
7	a) Power Utility Own Land b)Outside Land				 			1		1	
	Total Fly Ash used for Landfill/Reclaimation of low				 		 	 			
	lying area										
	Mine filling	١	lil	Nil	1	Nil	Nil	١	lil	Nil	
8	a) Open cast mine							1			
	b) U.G.Mine							ļ			
_	Total Fly Ash used for Mine filling		131	N.O.	 .	.131	N.C.	 .	131	N 121	
	Agriculture / waste land development Dry ESP Fly Ash Issued for Agriculture / waste land	N	lil	Nil	 	Vil	Nil	<u> </u>	lil .	Nil	
9A	development										
9B	Pond Ash Issued forAgriculture / waste land development						<u> </u>	<u> </u>			
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)										
10	Others	N	lil	Nil	1	Nil	Nil	N	lil	Nil	
	a) CLSM				1						
	b) Cenospheres										
	c) Bottom ash cover										
	d) Any other	-	-								
	Total Fly Ash Issued for other purpose										
	Grand Total	281	79.7		98	317	86785.01			42447 129232.01	

Bottom ash -collected from the bottom of furnace

129232.01

	Details	of ash uti	ilization du	ring the Mont	h of July	- 2019					
SI. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 31.06.2019)	Ash Generated in MT during the July - 2019		Ash Utilized in MT during July 2019			Pond Ash	
					ESP Fly Ash	Bottom Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash	Availability in MT (up to 31.07.2019	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
1	Waregaon Ash Bund	282.50	Dec. 2019	25466057.80	157585.9	67536.8	21642	0	6292	25663246.46	
2											
		-	ASH UTILIZA	TION DETAILS					fa- Va	- (EV 40 20)	
SI.	Area of Utilization	For the Month (July - 2019) Ash		utilized in MT		Cummulative for Year Ash Utilized in MT (upto					
No.	7.00.0.0	Dry ESF	P Fly Ash	Bottom Ash	Pone	d Ash Dry ESP Bottom		n Ash	Pond Ash		
1	Bricks/Blocks/Tiles industies										
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside)		0								
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)				62	292				48739	
	Fly Ash issued for Brick/Block/Tiles in Own Plant										
	a) Dry ESP Fly Ash issued	21642					108427.01				
1C	b) Pond ash issued										
	Sub-Total Sub-Total	21642					108427.01				
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	21	642		62	292	108427.01			48739	
2	Cement Industries	١	Nil	Nil	١	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	١	Nil	Nil	١	Nil	Nil	N	il	Nil	
	Total Fly Ash Issued to Cement Industries (2A+2B)										
3	Roads, Fly over /Rail Embankment	١	Nil	Nil	١	Nil	Nil	٨	il	Nil	
3A	Dry ESP Fly Ash Issued for Road construction										
3B	(Outside) Pond Ash Issued for Road construction (Outside)										
30	Total Fly Ash Issued for Road Construction (3A+3B)										
4	Total Fly Ash issued for Part replacement of cement	١	Nil	Nil	١	Nil	Nil	N	il	Nil	
5	in concrete	N	Nil	Nil	Nil Nil Nil		il	Nil			
6	Total Fly ash supplied to Hydro power sector Total Fly ash used for Ash Dyke raising		Vil	Nil		0	Nil	, N		0	
0	Landfill/Reclaimation of low lying area	Nil		Nil		Vil	Nil			Nil	
	a) Power Utility Own Land	•									
7	b)Outside Land										
	Total Fly Ash used for Landfill/Reclaimation of low										
	lying area									1	
	Mine filling	١	Nil	Nil	<u> </u>	Nil	Nil	N	il	Nil	
8	a) Open cast mine										
	b) U.G.Mine						1				
_	Total Fly Ash used for Mine filling		.cı	A 171	<u> </u>	13	A 171	ļ .		A 111	
9	Agriculture / waste land development Dry ESP Fly Ash Issued for Agriculture / waste land	N	Vil	Nil	'	Vil	Nil	N	II	Nil	
9A	development										
9B	Pond Ash Issued forAgriculture / waste land development										
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)										
10	Others	N	Nil	Nil	N	Nil	Nil	N	il	Nil	
.,	a) CLSM			140	<u> </u>	•	1,111	<u> </u>		140	
	b) Cenospheres						1			1	
	c) Bottom ash cover									†	
	d) Any other										
	Total Fly Ash Issued for other purpose										
	Grand Total	21	642		62	92	108427.01			48739	
					•			•		157166.01	

157166.01

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

No. Name of Ash Disposal Area Ash dispos	Ash (8) 20252	Bottom Ash (9)	Pond Ash	Pond Ash Availability in MT (up to 31.08.2019)
Hectare area 31.07.2019 SaF Ash	Ash (8) 20252 Cum Ash Ut	Ash (9)	Ash	(up to 31.08.2019)
1	20252 Cum Ash Ut	` '		
SI. Area of Utilization Ash utilization Detrails For the Month (Aug 2019) Ash utilized in MT Dry ESP Fly Ash Bottom Ash Pond Ash 1 Bricks/Blocks/Tiles industies Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industies (Outside) Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) Fly Ash issued for Brick/Block/Tiles in Own Plant a) Dry ESP Fly Ash issued b) Pond ash issued b) Pond ash issued b) Pond ash issued c) Pond ash issued b) Pond ash issued b) Pond ash issued c) Pond ash issued b) Pond ash issued c) Pond ash issued to Bricks/Block/Tile Industries c) Pond ash issued to Cement Industries a) Cement c) Pond Ash Issued to Cement Industries a) Cement c) Asbestos c) Sub-Total B Pond Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Coutside) Total Fly Ash Issued for Road construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Part replacement of cement In concrete Nil	Cum Ash Ut	0	(10)	(11)
SI. Area of Utilization ASH UTILIZATION DETAILS For the Month (Aug 2019) Ash utilized in MT Dry ESP Fly Ash Bottom Ash Pond Ash 1 Bricks/Blocks/Tiles industries 1A Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside) 1B Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) Fly Ash issued for Brick/Block/Tiles in Own Plant a) Dry ESP Fly Ash issued b) Pond ash issued Sub-Total 1C C D Dry ESP Fly Ash issued 5ub-Total 20252 Cement Industries a) Cement b) RMC c) Asbestos Sub-Total 2B Pond Ash Issued to Cement Industries Total Fly Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil Total Fly Ash Issued for Road construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Part replacement of cement Inconcrete Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil Total Fly Ash Issued for Part replacement of cement Inconcrete Nil Nil Nil Nil Nil Nil Nil Nil Nil Nil	Ash Ut		22981	25867654.61
Si. Area of Utilization Dry ESP Fly Ash Bottom Ash Pond Ash	Ash Ut			1
Dry ESP Fly Ash Bottom Ash Pond Ash	Dry ESD		r (FY 19-20) o 31.08.2019)	
1A Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside) 1B (Outside) Pond Ash Issued for Brick/Blocks/Tiles in Own Plant a) Dry ESP Fly Ash issued b) Pond ash issued b) Pond ash issued Sub-Total Total fly Ash issued to Bricks/Block/Tile Industries a) Cement Industries Dry ESP Fly Ash Issued to Bricks/Block/Tile Industries a) Cement Industries Nil Nil Nil Nil Dry ESP Fly Ash Issued to Cement Industries a) Cement b) RMC c) Asbestos Sub-Total 2B Pond Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil Dry ESP Fly Ash Issued for Road construction (Outside) Total Fly Ash Issued for Part replacement of cement in concrete 5 Total Fly ash supplied to Hydro power sector	Fly Ash	Bottom Ash		Pond Ash
1A				
Total Fly Ash Issued for Brick/Block/Tiles in Own Plant A Dry ESP Fly Ash issued Dry ESP Fly Ash issued Dry ESP Fly Ash issued Dry ESP Fly Ash Issued to Bricks/Block/Tile Industries Cement Industries Dry ESP Fly Ash Issued to Cement Industries Dry ESP Fly Ash Issued for Road Construction Dry ESP	0			
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 Dry ESP Fly Ash Issued to Cement Industries a) Cement b) RMC c) Asbestos Sub-Total 2B Pond Ash Issued to Cement Industries Nil Nil Nil Nil Total Fly Ash Issued to Cement Industries Nil Nil Nil Nil Total Fly Ash Issued for Road construction (Outside) Pond Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Part replacement of cement in concrete Total Fly Ash issued to Hydro power sector Nil Nil Nil Nil Nil Nil Nil Nil Nil	22981			71720
b) Pond ash issued Sub-Total	400070.01	-		
Sub-Total 20252 22981	128679.01			
Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C) 2 Cement Industries Nil Nil Nil Nil Dry ESP Fly Ash Issued to Cement Industries a) Cement b) RMC c) Asbestos Sub-Total 2B Pond Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Dry ESP Fly Ash Issued for Road construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Part replacement of cement in concrete Nil Nil Nil Nil Total Fly ash supplied to Hydro power sector	128679.01	 		
2 Cement Industries Nil Nil Nil Nil Dry ESP Fly Ash Issued to Cement Industries a) Cement b) RMC c) Asbestos Sub-Total 2B Pond Ash Issued to Cement Industries Nil Nil Nil Nil Total Fly Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil Dry ESP Fly Ash Issued for Road construction (Outside) 3B Pond Ash Issued for Road construction (Outside) Total Fly Ash Issued for Road Construction (Outside) Total Fly Ash Issued for Part replacement of cement in concrete Nil Nil Nil Nil Total Fly Ash issued for Part replacement of cement in concrete Total Fly Ash supplied to Hydro power sector Nil Nil Nil	128679.01			71720
Dry ESP Fly Ash Issued to Cement Industries a) Cement b) RMC c) Asbestos Sub-Total 2B Pond Ash Issued to Cement Industries Nil Nil Nil Nil Total Fly Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil 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 Total Fly Ash supplied to Hydro power sector Nil Nil Nil Nil	Nil	lil Nil		Nil
a) Cement b) RMC c) Asbestos Sub-Total 2B Pond Ash Issued to Cement Industries Nil Nil Nil Nil Total Fly Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil AD 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 Nil Nil Nil Total Fly ash supplied to Hydro power sector Nil Nil Nil Nil	1411		•••	14
2A b) RMC c) Asbestos Sub-Total 2B Pond Ash Issued to Cement Industries Nil Nil Nil Nil Total Fly Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil 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 Total Fly ash supplied to Hydro power sector Nil Nil Nil Nil				
Sub-Total 2B Pond Ash Issued to Cement Industries Nil Ni				
2B Pond Ash Issued to Cement Industries Nil Nil Nil Nil Total Fly Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil 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 Nil Nil Nil Total Fly ash supplied to Hydro power sector				
Total Fly Ash Issued to Cement Industries (2A+2B) 3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil 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 Total Fly ash supplied to Hydro power sector Nil Nil Nil Nil				
3 Roads, Fly over /Rail Embankment Nil Nil Nil Nil 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 Total Fly ash supplied to Hydro power sector Nil Nil Nil Nil	Nil	N	lil	Nil
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 Total Fly ash supplied to Hydro power sector Nil Nil Nil Nil				
3A (Outside) 3B Pond Ash Issued for Road construction (Outside)	Nil	N	lil	Nil
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 sector Nil Nil Nil Nil				
4 Total Fly Ash issued for Part replacement of cement in concrete 5 Total Fly ash supplied to Hydro power sector Nil Nil Nil Nil				
4 in concrete 5 Total Fly ash supplied to Hydro power sector Nil Nil Nil Nil				
- политический пол	Nil		lil	Nil
6 Total Fly ash used for Ash Dyke raising Nii I Nii I Nii I	Nil	N		Nil
	Nil Nil	N		0 Nil
Landfill/Reclaimation of low lying area Nil Nil Nil Nil a) Power Utility Own Land	IVII		*11	INII
7 b)Outside Land	 	+		+
Total Fly Ash used for Landfill/Reclaimation of low lying area				
Mine filling Nil Nil Nil	Nil	N	lil	Nil
a) Open cast mine				
b) U.G.Mine				
Total Fly Ash used for Mine filling		1		
9 Agriculture / waste land development Nil Nil Nil	Nil	N	lil	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	N	Jil	Nil
a) CLSM	INII	 	***	1411
b) Cenospheres		†		+
c) Bottom ash cover		†		
d) Any other		1		
Total Fly Ash Issued for other purpose				
Grand Total 20252 22981				71720

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 200399.01