

### Details of ash utilization during the Month of June - 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 30.05.2019)	Ash Generated in MT during the June - 2019		Ash Utilized in MT during June 2019			Pond Ash Availability in MT (up to 30.06.2019)
					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	Waregaon Ash Bund	282.50	Dec. 2019	25264854.05	167440.3	71760.12	28179.7	0	9817	25466057.76
2										

#### ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (May - 2019) Ash utilized in MT			Cummulative for Year (FY 19-20) Ash Utilized in MT (upto 31.05.2019)		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash
1	<b>Bricks/Blocks/Tiles industries</b>						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0					
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			9817			42447
1C	Fly Ash issued for Brick/Block/Tiles in Own Plant						
	a) Dry ESP Fly Ash issued	28179.7			86785.01	---	---
	b) Pond ash issued				---	---	---
	<b>Sub-Total</b>	28179.7			86785.01		
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	28179.7		9817	86785.01		42447
2	<b>Cement Industries</b>	Nil	Nil	Nil	Nil	Nil	Nil
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement						
	b) RMC						
	c) Asbestos						
	<b>Sub-Total</b>						
2B	Pond Ash Issued to Cement Industries	Nil	Nil	Nil	Nil	Nil	Nil
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>						
3	<b>Roads, Fly over /Rail Embankment</b>	Nil	Nil	Nil	Nil	Nil	Nil
3A	Dry ESP Fly Ash Issued for Road construction (Outside)						
3B	Pond Ash Issued for Road construction (Outside)						
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>						
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	Nil	Nil	Nil	Nil	Nil	Nil
5	<b>Total Fly ash supplied to Hydro power sector</b>	Nil	Nil	Nil	Nil	Nil	Nil
6	<b>Total Fly ash used for Ash Dyke raising</b>	Nil	Nil	0	Nil	Nil	0
7	Landfill/Reclamation of low lying area	Nil	Nil	Nil	Nil	Nil	Nil
	a) Power Utility Own Land						
	b) Outside Land						
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>						
8	Mine filling	Nil	Nil	Nil	Nil	Nil	Nil
	a) Open cast mine						
	b) U.G.Mine						
	<b>Total Fly Ash used for Mine filling</b>						
9	<b>Agriculture / waste land development</b>	Nil	Nil	Nil	Nil	Nil	Nil
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development						
9B	Pond Ash Issued for Agriculture / waste land development						
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>						
10	<b>Others</b>	Nil	Nil	Nil	Nil	Nil	Nil
	a) CLSM						
	b) Cenospheres						
	c) Bottom ash cover						
	d) Any other						
	<b>Total Fly Ash Issued for other purpose</b>						
	<b>Grand Total</b>	28179.7		9817	86785.01		42447

129232.01

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 ashStored in Pond  
CLSM - Controlled Low strength Material

Details of ash utilization during the Month of July - 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 31.06.2019)	Ash Generated in MT during the July - 2019		Ash Utilized in MT during July 2019			Pond Ash Availability in MT (up to 31.07.2019)
					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	Waregaon Ash Bund	282.50	Dec. 2019	25466057.80	157585.9	67536.8	21642	0	6292	25663246.46
2										
ASH UTILIZATION DETAILS										
Sl. No.	Area of Utilization	For the Month (July - 2019) Ash utilized in MT			Cummulative for Year (FY 19-20) Ash Utilized in MT (upto 31.07.2019)					
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash			
1	<b>Bricks/Blocks/Tiles industries</b>									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0								
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			6292						48739
1C	Fly Ash issued for Brick/Block/Tiles in Own Plant									
	a) Dry ESP Fly Ash issued	21642					108427.01	---	---	
	b) Pond ash issued						---	---	---	
	<b>Sub-Total</b>	21642					108427.01			
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	21642		6292			108427.01			48739
2	<b>Cement Industries</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement									
	b) RMC									
	c) Asbestos									
	<b>Sub-Total</b>									
2B	Pond Ash Issued to Cement Industries	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>									
3	<b>Roads, Fly over /Rail Embankment</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
3A	Dry ESP Fly Ash Issued for Road construction (Outside)									
3B	Pond Ash Issued for Road construction (Outside)									
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>									
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
5	<b>Total Fly ash supplied to Hydro power sector</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
6	<b>Total Fly ash used for Ash Dyke raising</b>	Nil	Nil	0	Nil	Nil	Nil	Nil	0	0
7	Landfill/Reclamation of low lying area	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	a) Power Utility Own Land									
	b)Outside Land									
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>									
8	Mine filling	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	a) Open cast mine									
	b) U.G.Mine									
	<b>Total Fly Ash used for Mine filling</b>									
9	<b>Agriculture / waste land development</b>	Nil	Nil	Nil	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									
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>									
10	<b>Others</b>	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	a) CLSM									
	b) Cenospheres									
	c) Bottom ash cover									
	d) Any other									
	<b>Total Fly Ash Issued for other purpose</b>									
	<b>Grand Total</b>	21642		6292			108427.01			48739

157166.01

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 ashStored in Pond  
CLSM - Controlled Low strength Material

**Details of ash utilization during the Month of Aug. - 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 31.07.2019)	Ash Generated in MT during the Aug. - 2019		Ash Utilized in MT during Aug. 2019			Pond Ash Availability in MT (up to 31.08.2019)
					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	Waregaon Ash Bund	282.50	Dec. 2019	25663246.46	173348.8	74292.35	20252	0	22981	25867654.61
2										

**ASH UTILIZATION DETAILS**

Sl. No.	Area of Utilization	For the Month (Aug. - 2019) Ash utilized in MT			Cumulative for Year (FY 19-20) Ash Utilized in MT (upto 31.08.2019)		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash
1	<b>Bricks/Blocks/Tiles industries</b>						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0					
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			22981			71720
1C	<b>Fly Ash issued for Brick/Block/Tiles in Own Plant</b>						
	a) Dry ESP Fly Ash issued	20252			128679.01	---	---
	b) Pond ash issued				---	---	---
	<b>Sub-Total</b>	20252			128679.01		
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>20252</b>		<b>22981</b>	<b>128679.01</b>		<b>71720</b>
2	<b>Cement Industries</b>	Nil	Nil	Nil	Nil	Nil	Nil
2A	<b>Dry ESP Fly Ash Issued to Cement Industries</b>						
	a) Cement						
	b) RMC						
	c) Asbestos						
	<b>Sub-Total</b>						
2B	Pond Ash Issued to Cement Industries	Nil	Nil	Nil	Nil	Nil	Nil
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>						
3	<b>Roads, Fly over /Rail Embankment</b>	Nil	Nil	Nil	Nil	Nil	Nil
3A	Dry ESP Fly Ash Issued for Road construction (Outside)						
3B	Pond Ash Issued for Road construction (Outside)						
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>						
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	Nil	Nil	Nil	Nil	Nil	Nil
5	<b>Total Fly ash supplied to Hydro power sector</b>	Nil	Nil	Nil	Nil	Nil	Nil
6	<b>Total Fly ash used for Ash Dyke raising</b>	Nil	Nil	0	Nil	Nil	0
7	<b>Landfill/Reclamation of low lying area</b>	Nil	Nil	Nil	Nil	Nil	Nil
	a) Power Utility Own Land						
	b) Outside Land						
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>						
8	<b>Mine filling</b>	Nil	Nil	Nil	Nil	Nil	Nil
	a) Open cast mine						
	b) U.G.Mine						
	<b>Total Fly Ash used for Mine filling</b>						
9	<b>Agriculture / waste land development</b>	Nil	Nil	Nil	Nil	Nil	Nil
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development						
9B	Pond Ash Issued for Agriculture / waste land development						
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>						
10	<b>Others</b>	Nil	Nil	Nil	Nil	Nil	Nil
	a) CLSM						
	b) Cenospheres						
	c) Bottom ash cover						
	d) Any other						
	<b>Total Fly Ash Issued for other purpose</b>						
	<b>Grand Total</b>	<b>20252</b>		<b>22981</b>	<b>128679.01</b>		<b>71720</b>

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

200399.01