

### Details of ash utilization during the Month of DEC. - 2018

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 30.11.2018)	Ash Generated in MT during the Dec. 2018		Ash Utilized in MT during Dec. 2018			Pond Ash Availability in MT (up to 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	Waregaon Ash Bund	282.50	Dec. 2019	24513895.88	173224.5	74239.05	21331.96	0	13788	24726239.43
2										

### ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (Dec. 2018) Ash utilized in MT			Cumulative for Year (FY 18-19) Ash Utilized in MT (upto 31.12.2018)		
		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)			13788			65140
	Fly Ash issued for Brick/Block/Tiles in Own Plant						
1C	a) Dry ESP Fly Ash issued	21331.96			167953.85	---	---
	b) Pond ash issued				---	---	---
	<b>Sub-Total</b>	21331.96			167953.85		
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	21331.96		13788	167953.85		65140
2	<b>Cement Industries</b>	Nil	Nil	Nil	Nil	Nil	Nil
	Dry ESP Fly Ash Issued to Cement Industries						
2A	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	5000
	Landfill/Reclamation of low lying area	Nil	Nil	Nil	Nil	Nil	Nil
7	a) Power Utility Own Land						
	b)Outside Land						
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>						
	Mine filling	Nil	Nil	Nil	Nil	Nil	Nil
8	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>	21331.96		13788	167953.85		70140

238093.85

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