

**Details of Ash utilization during the month of December-2018**

Sl.No.	Name of Ash Disposal Area	Ash disposal area in hactare	Design life of Ash disposal area	Pond Ash availability in LMT(upto 30.11.2018)	Ash generated in LMT during the Dec'2018		Ash Utilized in LMT during Dec'2018			Pond Ash Availability in LMT (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
2	Ash Pond-A	60	Operational from 31.08.2007 & Continuing operation Expected till March'2018	67.55438						67.66938
3	Ash Pond-B	98	Operational from 1994 to Aug'2007	128.20000	0.69812	0.17453	0.03509	0.00000	0.55007	128.20000
4	Ash Pond-C	47	Operational from 01.06.2017 & Continuing operation, Expected till the year 2022; upto RL 202 M.	5.00582						5.17831

**ASH UTILIZATION DETAILS**

Sl No.	Area of Utilization	For the Month December (2018)			Cumulative for Year(FY 18-19)		
		Ash utilization in LMT			Ash utilization in LMT		
		Dry ESP fly Ash	Bottom Ash	Pond Ash	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)	0.01892	0.00000	0.00000	0.08346	0.00000	0.00000
1B	Pond Ash issued to bricks/Blocks/Tiles industries(Outside)	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
1C	Fly ash issued for Bricks/Blocks/Tiles in own plant						
	a)Dry ESP Fly Ash issued	0.00073	0.00000	0.00000	0.00642	0.00000	0.00000
	b)Pond Ash issued	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	<b>sub-Total</b>	0.00073	0.00000	0.00000	0.00642	0.00000	0.00000
	Total fly Ash issued to Bricks/Blocks/Tile industries(1A+1B+1C)	0.01965	0.00000	0.00000	0.08988	0.00000	0.00000
2	cement industries						
2A	Dry ESP Fly Ash issued to cement industry	0.00000	0.00000	0.00000	0	0.00000	0.00000
	a) cement	0.00000	0.00000	0.00000	0	0.00000	0.00000
	b) RMC	0.00000	0.00000	0.00000	0	0.00000	0.00000
	c) Asbestos	0.01440	0.00000	0.00000	0.10680	0.00000	0.00000
	<b>Sub -Total</b>	0.01440	0.00000	0.00000	0.10680	0.00000	0.00000
2B	Pond Ash used in cement industry	0.00000	0.00000	0.00000	0	0.00000	0.00000
	Total fly Ash issued to cement industries(2A+2B)	0.01440	0.00000	0.00000	0.12120	0.00000	0.00000
3	Roads, fly over/Rail Embankment						
3A	Dry ESP Fly Ash issued for Road construction(Outside)	0.00000	0.00000	0.00000	0.00830	0.00000	0.00000
3B	pond Ash issued for road construction(Outside)	0.00000	0.00000	0.00000		0.00000	0.08000
	Total Fly Ash issued for Road construction(3A+3B)	0.00000	0.00000	0.00000	0.00830	0.00000	0.08000
4	Total Fly Ash issued for Part replacement of cement in concrete	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
5	Total fly Ash supplied to Hydro power sector	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
6	Total Fly ash used for Ash dyke raising	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
7	Landfill/Reclamation of low lying area						
	a)power Utility Own land	0.00000	0.00000	0.55000	1.49483	0.00000	0.586
	b) Outside Land	0.00104	0.00000	0.00000	0.04714	0.00000	0.67785
	Total Fly ash used for Landfill/Reclamation of low lying area	0.00104	0.00000	0.55000	1.54197	0.00000	1.26385
8	Mine filling					0.00000	
	a)Open cast mine	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	b)U.G. mine	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	Total Fly ash used for mine filling	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9	Agriculture/waste land development	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9A	Dry ESP Fly Ash issued for agriculture/waste land development	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
9B	Pond Ash issued for Agriculture/waste land development	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	<b>Total fly ash used to Agriculture/waste land development(9A+9B)</b>	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
10	Others						
	a)CLMS	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	b) Cenospheres	0.00000	0.00000	0.00007	0.00000	0.00000	0.00056
	c)Bottom ash cover	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	d)Any other	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
	<b>Total fly ash used for other purposes</b>	0.00000	0.00000	0.00007	0.00000	0.00000	0.00056

<b>Grand total</b>	<b>0.03509</b>	<b>0</b>	<b>0.55007</b>	<b>1.76135</b>	<b>0</b>	<b>1.34441</b>
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Bottom Ash-collected from the bottom of furnace  
Dry ESP Fly Ash-Collected from the ESP and stored in Silo  
Pond Ash-Fly Ash and bottom ash stored in pond

CLSM-Controlled low strength material



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