

Details of Ash utilization during the month of January 2018

Sl.No.	Name of Ash Disposal Area	Ash disposal area in hectare	Design life of Ash disposal area	Pond Ash availability in MT (upto 31.12.2017)	Ash generated in MT during the January 2018		Ash Utilized in MT during January 2018			Pond Ash Availability in MT (upto 31.01.2018)
					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.	6543202						6559266
3	Ash Pond-B	98	Operational from 1994 to Aug'2007	12820000	90973	22743	7024	0	66534	12820000
4	Ash Pond-C	47	Operational from 01.06.2017 & Continuing operation, Expected till the year 2022; upto RL 202 M.	182232						206327

ASH UTILIZATION DETAILS

Sl No.	Area of Utilization	For the Month (January 2018) Ash utilization in MT			Cumulative for Year(FY 17-18) Ash utilization in MT		
		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)	1173	0	0	6649	0	0
1B	Pond Ash issued to bricks/ Blocks/Tiles industries(Outside)	0	0	0	0	0	0
1C	Fly ash issued for Bricks/ Blocks/Tiles in own plant						
	a)Dry ESP Fly Ash issued	21	0	0	1179	0	0
	b)Pond Ash issued	0	0	0	0	0	0
	sub-Total	21	0	0	1179	0	0
	Total Fly Ash issued to Bricks/Blocks/ Tile industries(1A+1B+1C)	1194	0	0	7828	0	0
2	cement industries						
2A	Dry ESP Fly Ash issued to cement industry	0	0	0	0	0	0
	a) cement	0	0	0	0	0	0
	b) RMC	0	0	0	0	0	0
	c) Asbestos	1170	0	0	12000	0	0
	Sub -Total	1170	0	0	12000	0	0
2B	Pond Ash used in cement industry Total fly Ash issued to cement industries(2A+2B)	0	0	0	0	0	0
		1170	0	0	12000	0	0
3	Roads, fly over/Rail Embankment						
3A	Dry ESP Fly Ash issued for Road construction(Outside)		0	0	0	0	0
3B	pond Ash issued for road construction(Outside)	324	0	270	1350	0	4707
	Total Fly Ash issued for Road construction(3A+3B)	324	0	270	1350	0	4707
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0
5	Total fly Ash supplied to Hydro power sector	0	0	0	0	0	0
6	Total Fly ash used for Ash dyke raising	0	0	0	0	0	0
7	Landfill/Reclamation of low lying area						
	a)power Utility Own land	4338	0	0	76011	0	0
	b) Outside Land	0	0	66255	0	0	408096
	Total Fly ash used for Landfill/ Reclamation of low lying area	4338	0	66255	76011	0	408096
8	Mine filling						
	a)Open cast mine	0	0	0	0	0	0
	b)U.G. mine	0	0	0	0	0	0
	Total Fly ash used for mine filling	0	0	0	0	0	0
9	Agriculture/waste land development	0	0	0	0	0	0
9A	Dry ESP Fly Ash issued for agriculture/waste land development	0	0	0	0	0	0
9B	Pond Ash issued for Agriculture/ waste land development	0	0	0	0	0	0
	Total fly ash used to Agriculture/waste land development(9A+9B)	0	0	0	0	0	0
10	Others						
	a)CLMS	0	0	0	0	0	0
	b) Cenospheres	0	0	6.5	0	0	63
	c)Bottom ash cover	0	0	0	0	0	0
	d)Any other	0	0	0	0	0	0
	Total fly ash used for other purposes	0	0	6.5	0	0	63
Grand total		7026	0	66532	97189	0	412866

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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