

Details of Ash utilization during the month of May 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 30.04.2018)	Ash generated in MT during the May 2018		Ash Utilized in MT during May 2018			Pond Ash Availability in MT (upto 31.05.2018)
					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 2019 with present level of ash utilization	6610394						6632269
3	Ash Pond-B	98	Operational from 1994 to Aug 2007. Expected till March 2019 with present level of ash utilization	12820000	75423	18856	26004	0	13588	12820000
4	Ash Pond-C	47	Operational from 01.06.2017 & Continuing operation. Expected till the year 2025 with RL 202 m and present level of ash utilization	283019						315831

ASH UTILIZATION DETAILS

Sl No.	Area of Utilization	For the Month (April 2018) Ash utilization in MT			Cumulative for Year(FY 18-19) 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						
	Dry ESP Fly Ash issued to Bricks/Blocks/Tiles industries(Outside)	1333	0	0	3060	0	0
1A	Pond Ash issued to Bricks/Blocks/Tiles industries(Outside)	0	0	0	0	0	0
1B	Fly ash issued for Bricks/Blocks/Tiles in own plant	73	0	0	218	0	0
1C	a) Dry ESP Fly Ash issued	0	0	0	0	0	0
	b) Pond Ash issued	73	0	0	218	0	0
	Sub-Total	1406	0	0	3278	0	0
	Total Fly Ash issued to Bricks/Blocks/Tiles industries (1A+1B+1C)	1406	0	0	3278	0	0
2	Cement industries						
	Dry ESP Fly Ash issued to cement industry	0	0	0	0	0	0
2A	a) cement	0	0	0	0	0	0
	b) BMK	0	0	0	0	0	0
	c) Asbestos	1650	0	0	2910	0	0
	Sub-Total	1650	0	0	2910	0	0
2B	Pond Ash used in cement industry	0	0	0	0	0	0
	Total Fly Ash issued to cement industries(2A-2B)	1650	0	0	2910	0	0
3	Roads fly over/Ball Embankment	0					
	Dry ESP Fly Ash issued for Road construction(Outside)	68	0	0	0	0	0
3A	Pond Ash issued for road construction(Outside)	0	0	3020	0	0	7278
3B	Total Fly Ash issued for Road construction(3A-3B)	68	0	3020	0	0	7278
	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0
4	Total Fly Ash supplied to Hydro power sector	0	0	0	0	0	0
5	Total Fly ash used for Ash dyke raising	0	0	0	0	0	0
6	Landfill/Reclamation of low lying area						
	Disposal Utility Own land	2281	0	0	38630	0	0
	b) Outside Land	0	0	10560	0	0	20891
	Total Fly ash used for Landfill/Reclamation of low lying area	2281	0	10560	38630	0	20891
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						
	Dry ESP Fly Ash issued for agriculture/waste land development	0	0	0	0	0	0
9A	Pond Ash issued for Agriculture/waste land development	0	0	0	0	0	0
9B	Total Fly ash used to Agriculture/waste land development(9A-9B)	0	0	0	0	0	0
10	Others						
	a)CLSM	0	0	0	0	0	0
	b) Cenospheres	0	0	7	0	0	14
	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	7	0	0	14
	Grand total	26005	0	13587	44818	0	28183

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