

Details of Ash utilization during the month of December-2020

Sl.No.	Name of Ash Disposal Area	Ash disposal area in hectare	Design life of Ash disposal area	Pond Ash availability in MT (upto 30.11.2020)	Ash generated in MT during the Dec'2020		Ash Utilized in MT during Dec'2020			Pond Ash Availability in MT (upto 31.12.2020)
					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 Exptected till March'2018	6796300						6796300
3	Ash Pond-B	98	Operational from 1994 to Aug'2007	12820000	82766	20692	73688	0	80507	12820000
4	Ash Pond-C	47	Operational from 01.06.2017 & Continuing operation, Expected till the year 2022; upto RL 202 M.	3174861						3189994
5	Tilla Ash Pond (Phase-1)	51	Operational from 01.08.2020	56494	163218	40805	65870	0	0	194647

ASH UTILIZATION DETAILS

Sl No.	Area of Utilization	For the Month Dec (2020)			Cumulative for Year(FY 20-21)		
		Ash utilization in MT			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)	813	0	0	6395	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	135	0	0	1286	0	0
	b)Pond Ash issued	0	0	0	0	0	0
	sub-Total	135	0	0	1286	0	0
	Total fly ash issued to Bricks/Blocks/Tile industries(1A+1B+1C)	948	0	0	7681	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	180	0	0	2550	0	0
	Sub -Total	180	0	0	2550	0	0
2B	Pond Ash used in cement industrty	0	0	0	0	0	0
	Total fly Ash issued to cement industries(2A+2B)	180	0	0	3210	0	0
3	Roads, fly over/Rail Embankment						
3A	Dry ESP fly Ash issued for Road construction(Outside)	0	0	0	0	0	0
3B	pond Ash issued for road construction(Outside)	0	0	0	0	0	0
	Total Fly Ash issued for Road construction(3A+3B)	0	0	0	0	0	0
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	80500	0	0	222367
7	Landfill/Reclamation of low lying area						
	a)power Utility Own land	72560	0	0	391314	0	40000
	b) Outside Land	0	0	0	0	0	68140
	Total Fly ash used for Landfill/Reclamation of low lying area	72560	0	0	391314	0	108140
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)CLMS	0	0	0	0	0	0
	b) Cenospheres	0	0	7	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	7	0	0	63
Grand total	73688	0	80507	402205	0	330570

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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