

Details of Ash utilization during the month of September-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 31.08.2020)	Ash generated in MT during the Sept'2020		Ash Utilized in MT during Sept'2020			Pond Ash Availability in MT (upto 30.09.2020)
					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	57070	14268	1525	0	40007	12820000
4	Ash Pond-C	47	Operational from 01.06.2017 & Continuing operation, Expected till the year 2022; upto RL 202 M.	3090110						3119916
5	Tillia Ash Pond (Phase-1)	51	Operational from 01.08.2020	115011	76198	19050	43000	0	0	167259

ASH UTILIZATION DETAILS

Sl No.	Area of Utilization	For the Month Sept (2020) Ash utilization in MT			Cumlitive for Year(FY 20-21) 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)	692	0	0	3675	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	218	0	0	788	0	0
	b)Pond Ash issued	0	0	0	0	0	0
	sub-Total	218	0	0	788	0	0
	Total fly Ash issued to Bricks/Blocks/Tile industries(1A+1B+1C)	910	0	0	4463	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	420	0	0	1890	0	0
	Sub -Total	420	0	0	1890	0	0
2B	Pond Ash used in cement industry	0	0	0	0	0	0
	Total fly Ash issued to cement industries(2A+2B)	420	0	0	2550	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	0	0	0	0
7	Landfill/Reclamation of low lying area						
	a)power Utility Own land	43195	0	40000	219654	0	40000
	b) Outside Land	0	0	0	0	0	68140
	Total Fly ash used for Landfill/Reclamation of low lying area	43195	0	40000	219654	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						
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	7	0	0	42
	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	42
Grand total		44525	0	40007	226667	0	108182

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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