

Details of ash utilization during the Month of Dec- 2020

Sl. No.	Name of Ash Disposal Area	Ash disposal area in Hectare	Design Life of Ash disposal area	Pond Ash Availability in MT (up to 30.11.2020)	Ash Generated in MT during the Dec- 2020		Ash Utilized in MT during Dec- 2020			Pond Ash Availability in MT (up to 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)
1	VELHALA ASH BUND NO.3	115	Up to 2021	6750524.39	117048.57	50163.67	79123.24	0	88886	6749727.40

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (Dec - 2020)			Ash utilized in MT			Cummulative for Year (FY 20-21)		
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	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)	15115.68	0	0						
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			55713						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0								
	a) Dry ESP Fly Ash issued	0								
	b) Pond ash issued	0								
	Sub-Total	15115.68	0	55713						
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	15115.68	0	55713	78960.69					337197.00
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	64007.56	0	0						
	b) RMC	0	0							
	c) Asbestos	0	0							
	Sub-Total	64007.56	0							
2B	Pond Ash Issued to Cement Industries	0	0	0						
	Total Fly Ash Issued to Cement Industries (2A+2B)	64007.56	0	0	380811.69					
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	0	0	0						
3B	Pond Ash Issued for Road construction (Outside)	0	0	33068						
	Total Fly Ash Issued for Road Construction (3A+3B)	0	0	33068						188069.00
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0						
5	Total Fly ash supplied to Hydro power sector	0	0	0						
6	Total Fly ash used for Ash Dyke raising	0	0	0						
7	Landfill/Reclamation of low lying area									
	a) Power Utility Own Land	0	0	0						
	b)Outside Land	0	0	0						
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0						
8	Mine filling									
	a) Open cast mine	0	0	0						
	b) U.G.Mine	0	0	0						
	Total Fly Ash used for Mine filling	0	0	0						
9	Agriculture / waste land development									
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development	0	0	0						
9B	Pond Ash Issued for Agriculture / waste land development			105						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)			105						483.00
10	Others									
	a) CLSM	0								
	b) Cenospheres	0								
	c) Bottom ash cover	0								
	d) Any other (Ash Bund Raising)	0		0						
	Total Fly Ash Issued for other purpose	0		0						0.00
	Grand Total	79123.24		88886	459772.38					525749

Bottom ash -collected from the bottom of furnace

Dry ESP Fly Ash - Collected from ESP and stored in Silo

Pond Ash - Fly ash and bottom ashStored in Pond

CLSM - Controlled Low strength Material