

Details of ash utilization during the Month of Sep- 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 31.08.2020)	Ash Generated in MT during the Sep- 2020		Ash Utilized in MT during Sep- 2020			Pond Ash Availability in MT ( up to 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)
1	VELHALA ASH BUND NO.3	115	Up to 2021	6746774.82	121531.61	52084.97	92020.2	0	80598	6747773.20

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month (Sep - 2020)		Ash utilized in MT			Cumulative for Year (FY 20-21)		
		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)	16030.95	0	0					
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)			48489					
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	0							
	a) Dry ESP Fly Ash issued	0							
	b) Pond ash issued	0							
	<b>Sub-Total</b>	16030.95	0	48489					
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	16030.95	0	48489		35341.47			164962.00
2	Cement Industries								
2A	Dry ESP Fly Ash Issued to Cement Industries								
	a) Cement	75989.25	0	0					
	b) RMC	0	0						
	c) Asbestos	0	0						
	<b>Sub-Total</b>	75989.25	0						
2B	Pond Ash Issued to Cement Industries	0	0	0					
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	75989.25	0	0		169597.95			
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	32109					
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>	0	0	32109					103278.00
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	0	0	0					
5	<b>Total Fly ash supplied to Hydro power sector</b>	0	0	0					
6	<b>Total Fly ash used for Ash Dyke raising</b>	0	0	0					
7	Landfill/Reclamation of low lying area								
	a) Power Utility Own Land	0	0	0					
	b)Outside Land	0	0	0					
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>	0	0	0					
8	Mine filling								
	a) Open cast mine	0	0	0					
	b) U.G.Mine	0	0	0					
	<b>Total Fly Ash used for Mine filling</b>	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			0					
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>			0					378.00
10	Others								
	a) CLSM	0							
	b) Cenospheres	0							
	c) Bottom ash cover	0							
	d) Any other (Ash Bund Raising)	0		0					
	<b>Total Fly Ash Issued for other purpose</b>	0		0					0.00
	<b>Grand Total</b>	92020.2		80598		204939.42			268618

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