

## 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	Rosa Ash Dyke			4775022	153088		113505		11860	4802745
2										
3										

## ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Sep 2020) Ash utilized in MT			Cumulative for Year (FY 20-21) Ash Utilized 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)	347			2057		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant						
	a) Dry ESP Fly Ash issued	160			168		
	b) Pond ash issued	0					
	<b>Sub-Total</b>	<b>160</b>			<b>168</b>		
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>507</b>			<b>2225</b>		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	98404			466944		
	b) RMC	12629			61073		
	c) Asbestos	0			0		
	<b>Sub-Total</b>	<b>111033</b>			<b>528017</b>		
2B	Pond Ash Issued to Cement Industries						
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	<b>111033</b>			<b>528017</b>		
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)						
3B	Pond Ash Issued for Road construction (Outside)						
	<b>Total Fly Ash Issued for Road Construction (3A+3B)</b>						
4	<b>Total Fly Ash issued for Part replacement of cement in concrete</b>	<b>0</b>			<b>0</b>		
5	<b>Total Fly ash supplied to Hydro power sector</b>						
6	<b>Total Fly ash used for Ash Dyke raising</b>						
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land			4744			27908
	b) Outside Land			7116			41862
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>			<b>11860</b>			<b>69770</b>
8	Mine filling						
	a) Open cast mine						
	b) U.G.Mine						
	<b>Total Fly Ash used for Mine filling</b>						
9	Agriculture / waste land development						
9A	Dry ESP Fly Ash Issued for Agriculture / waste land development						
9B	Pond Ash Issued for Agriculture / waste land development						
	<b>Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)</b>						
10	Others						
	a) CLSM						
	b) Cenospheres				76		
	c) Bottom ash cover	1965			4528		
	d) Any other						
	<b>Total Fly Ash Issued for other purpose</b>						
	<b>Grand Total</b>	<b>113505</b>			<b>11860</b>		<b>534846</b>
							<b>69770</b>

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 ash Stored in Pond  
CLSM - Controlled Low strength Material