

## Details of ash utilization during the Month of Apr 2021

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 31.03.2021)	Ash Generated in MT during the Apr 2021		Ash Utilized in MT during Apr 2021			Pond Ash Availability in MT ( up to 30.04.2021)
					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			1005423	142705		87564		78025	982539

## ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Apr 2021) Ash utilized in MT			Cummulative for Year (FY 21-22) Ash Utilized in MT					
		Dry ESP Fly Ash	Bottom Ash	Pond Ash	Dry ESP Fly Ash	Bottom Ash	Pond Ash			
1	<b>Bricks/Blocks/Tiles industries</b>									
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	98			98					
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	821			821					
	b) Pond ash issued	0								
	<b>Sub-Total</b>	<b>821</b>			<b>821</b>					
	<b>Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)</b>	<b>919</b>			<b>919</b>					
2	<b>Cement Industries</b>									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	72555			72555					
	b) RMC	13055			13055					
	c) Asbestos	0			0					
	<b>Sub-Total</b>	<b>85609</b>			<b>85609</b>					
2B	Pond Ash Issued to Cement Industries									
	<b>Total Fly Ash Issued to Cement Industries (2A+2B)</b>	<b>85609</b>			<b>85609</b>					
3	<b>Roads, Fly over /Rail Embankment</b>									
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	<b>Landfill/Reclamation of low lying area</b>									
	a) Power Utility Own Land			31210			31210			
	b)Outside Land			46815			46815			
	<b>Total Fly Ash used for Landfill/Reclamation of low lying area</b>			<b>78025</b>			<b>78025</b>			
8	<b>Mine filling</b>									
	a) Open cast mine									
	b) U.G.Mine									
	<b>Total Fly Ash used for Mine filling</b>									
9	<b>Agriculture / waste land development</b>									
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	<b>Others</b>									
	a) CLSM									
	b) Cenospheres	0			0					
	c) Bottom ash cover	1035			1035					
	d) Any other									
	<b>Total Fly Ash Issued for other purpose</b>									
	<b>Grand Total</b>	<b>87564</b>			<b>78025</b>		<b>87564</b>			<b>78025</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 ashStored in Pond  
 CLSM - Controlled Low strength Material