

Details of ash utilization during the Month of Sep 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 31.08.2021)	Ash Generated in MT during the Sep 2021		Ash Utilized in MT during Sep 2021			Pond Ash Availability in MT (up to 30.09.2021)
					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			1115185	125306		80623		5890	1153978

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Sep 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	Bricks/Blocks/Tiles industries						
1A	Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0			496		
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	406			5676		
	b) Pond ash issued	0					
	Sub-Total	406			5676		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	406			6172		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	63587			412415		
	b) RMC	15598			79689		
	c) Asbestos	0			0		
	Sub-Total	79185			492104		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	79185			492104		
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)						
3B	Pond Ash Issued for Road construction (Outside)						
	Total Fly Ash Issued for Road Construction (3A+3B)						
4	Total Fly Ash issued for Part replacement of cement in concrete	0			82		
5	Total Fly ash supplied to Hydro power sector						
6	Total Fly ash used for Ash Dyke raising						
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land			2356			77112
	b) Outside Land			3534			115668
	Total Fly Ash used for Landfill/Reclamation of low lying area			5890			192780
8	Mine filling						
	a) Open cast mine						
	b) U.G.Mine						
	Total Fly Ash used for Mine filling						
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						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)						
10	Others						
	a) CLSM						
	b) Cenospheres	0			0		
	c) Bottom ash cover	1032			5496		
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	80623		5890	503854		192780

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