

Details of ash utilization during the Month of Aug 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 31.07.2021)	Ash Generated in MT during the Aug 2021		Ash Utilized in MT during Aug 2021			Pond Ash Availability in MT (up to 31.08.2021)
					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			1060818	144284		82347		7570	1115185

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Aug 2021) Ash utilized in MT			Cumulative 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	1648			5270		
	b) Pond ash issued	0					
	Sub-Total	1648			5270		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	1648			5766		
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	65805			348828		
	b) RMC	13390			64091		
	c) Asbestos	0			0		
	Sub-Total	79195			412919		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	79195			412919		
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	31			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			3028			74756
	b) Outside Land			4542			112134
	Total Fly Ash used for Landfill/Reclamation of low lying area			7570			186890
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	1474			4464		
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	82347			7570		423231
							186890

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