

Details of ash utilization during the Month of Apr 2024

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 30.04.2024)	Ash Generated in MT during the May 2024		Ash Utilized in MT during May 2024			Pond Ash Availability in MT (up to 31.05.2024)
					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			484528	140707	35177	104737		51130	504545

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month May 2024) Ash utilized in MT			Cummulative for Year (FY 24-25) 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)	10502			23780		
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)						
	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	1120			1672		
1C	a) Dry ESP Fly Ash issued	0			0		
	b) Pond ash issued	0					
	Sub-Total	0			0		
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	11621			25452		
2	Cement Industries						
	Dry ESP Fly Ash Issued to Cement Industries						
2A	a) Cement	70047			145426		
	b) RMC	23069			42875		
	c) Asbestos	0			0		
	Sub-Total	93115			188302		
2B	Pond Ash Issued to Cement Industries						
	Total Fly Ash Issued to Cement Industries (2A+2B)	93115			188302		
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)						
3B	Pond Ash Issued for Road construction (Outside)			51130			88664
	Total Fly Ash Issued for Road Construction (3A+3B)			51130			88664
4	Total Fly Ash issued for Part replacement of cement in concrete	0					
5	Total Fly ash supplied to Hydro power sector						
6	Total Fly ash used for Ash Dyke raising						
	Landfill/Reclamation of low lying area						
7	a) Power Utility Own Land						
	b)Outside Land						
	Total Fly Ash used for Landfill/Reclamation of low lying area						
	Mine filling						
8	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 forAgriculture / waste land development						
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)						
10	Others						
	a) CLSM						
	b) Cenospheres	0			16		
	c) Bottom ash cover	0					
	d) Any other						
	Total Fly Ash Issued for other purpose						
	Grand Total	104737			51130	213770	88664

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

Pond Ash Availability (Unutilized ash of compliance cycle Yr1 & Yr2) shown in this report is the quantity of unutilized ash after 31.03.2022, Ash stock at dyke (Legacy Ash) which was available before this date considered as "Zero"

Ref. - As per MoEF S.O 6169(E), Dated 30.12.2022

"Provided that ash stored in all ash ponds or dykes other than operational ash pond or dyke designated for temporary storage of ash as specified in sub-para (6) shall constitute the legacy ash and either to be reclaimed or stabilised or utilised.