

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 31.03.2024)	Ash Generated in MT during the Apr 2024		Ash Utilized in MT during Apr 2024			Pond Ash Availability in MT (up to 30.04.2024)
					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			471938	127326	31831	109033		37534	484528

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	(For the Month Apr 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)	13279			13279				
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)								
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant	552			552				
	a) Dry ESP Fly Ash issued	0			0				
	b) Pond ash issued	0			0				
	Sub-Total	0			0				
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	13831			13831				
2	Cement Industries								
2A	Dry ESP Fly Ash Issued to Cement Industries								
	a) Cement	75380			75380				
	b) RMC	19806			19806				
	c) Asbestos	0							
	Sub-Total	95186			95186				
2B	Pond Ash Issued to Cement Industries								
	Total Fly Ash Issued to Cement Industries (2A+2B)	95186			95186				
3	Roads, Fly over /Rail Embankment								
3A	Dry ESP Fly Ash Issued for Road construction (Outside)								
3B	Pond Ash Issued for Road construction (Outside)			37534			37534		
	Total Fly Ash Issued for Road Construction (3A+3B)			37534			37534		
4	Total Fly Ash issued for Part replacement of cement in concrete								
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								
	b)Outside Land								
	Total Fly Ash used for Landfill/Reclamation of low lying area								
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 forAgriculture / waste land development								
	Total Fly Ash Issued to Agriculture/ waste land development (9A+9B)								
10	Others								
	a) CLSM								
	b) Cenospheres	16			16				
	c) Bottom ash cover	0							
	d) Any other								
	Total Fly Ash Issued for other purpose								
	Grand Total	109033			37534		109033		37534

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.