

Name of the Power Utility:	GMR Warora Energy Limited, Warora, Chandrapur Capacity: 2 x 300 MW
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Details of ash utilization during the Month of Mar'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 01.03.2024)	Ash Generated in MT during the reporting month		Ash Utilized in MT during reporting month			Pond Ash Availability in MT (up to 31.03.2024)
					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	Ash Pond	15	25	0	66424	16606	66424	16606	0	0
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month Ash utilized in MT			Cummulative for Year (FY 23-24) 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)	29589	14154		240263	122086	
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0		0			7555
1C	Fly Ash issued for Bricks/Blocks/Tiles in Own Plant						
	a) Dry ESP Fly Ash issued	0					
	b) Pond ash issued	0					
	Sub-Total	0					
	Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)	29589	14154	0	240263	122086	7555
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	29326			350802		
	b) RMC	1868			66428		
	c) Asbestos	0					
	Sub-Total						
2B	Pond Ash Issued to Cement Industries	0	0	0	0	0	0
	Total Fly Ash Issued to Cement Industries (2A+2B)	31194	0	0	417230	0	0
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	3140	0		34568	18876	
3B	Pond Ash Issued for Road construction (Outside)			0			30530
	Total Fly Ash Issued for Road Construction (3A+3B)	3140	0	0	34568	18876	30530
4	Total Fly Ash issued for Part replacement of cement in concrete	0	0	0	0	0	0
5	Total Fly ash supplied to Hydro power sector	0	0	0	0	0	0
6	Total Fly ash used for Ash Dyke raising	0	0	0	0	0	0
7	Landfill/Reclamation of low lying area						
	a) Power Utility Own Land						
	b)Outside Land			0		0	0
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0	0	0	0
8	Mine filling						
	a) Open cast mine	2501	2452	0	72737	58080	5054
	b) U.G.Mine	0	0	0	0	0	0
	Total Fly Ash used for Mine filling	2501	2452	0	72737	58080	5054
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						
	c) Bottom ash cover						
	d) Any other (Dumped in Pond)				1721		-1721
	Total Fly Ash Issued for other purpose						
	Grand Total	66424	16606	0	766519	199042	41418

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

