

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 Jan'2022

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 01.01.2022)	Ash Generated in MT during the reporting month		Ash Utilized in MT during reporting month			Pond Ash Availability in MT (up to 31.01.2022)
					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	303219	67421	11898	67421	11898	35732	267487
2										
3										

ASH UTILIZATION DETAILS

Sl. No.	Area of Utilization	For the Month 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)	31045	7252		144821	36576	
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0		1790			26690
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)	31045	7252	1790	144821	36576	26690
2	Cement Industries						
2A	Dry ESP Fly Ash Issued to Cement Industries						
	a) Cement	9072			121281		
	b) RMC	4574			46941		
	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)	13616	0	0	168222	0	0
3	Roads, Fly over /Rail Embankment						
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	22730	4646		225744	39861	
3B	Pond Ash Issued for Road construction (Outside)			33942			151887
	Total Fly Ash Issued for Road Construction (3A+3B)	22730	4646	33942	225744	39861	151887
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	0
	Total Fly Ash used for Landfill/Reclamation of low lying area	0	0	0		0	0
8	Mine filling						
	a) Open cast mine	0	0	0	0	0	0
	b) U.G.Mine	0	0	0	0	0	0
	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						
	c) Bottom ash cover						
	d) Any other (Dumped in Pond)						
	Total Fly Ash Issued for other purpose						
	Grand Total	67421	11898	35732	538787	76437	178577

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

