

Name of the Power Utility:				GMR Warora Energy Limited, Warora, Chandrapur Capacity: 2 x 300 MW						
Details of ash utilization during the Month of Feb'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 01.02.2022)	Ash Generated in MT during the reporting month		Ash Utilized in MT during reporting month			Pond Ash Availability in MT ( up to 28.02.2022)
					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	267487	64811	16203	64811	16203	28568	238919
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)	49388	9359		194209	45935				
1B	Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)	0		0			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)	49388	9359	0	194209	45935	26690			
2	Cement Industries									
2A	Dry ESP Fly Ash Issued to Cement Industries									
	a) Cement	3244			124525					
	b) RMC	4210			51151					
	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)	7454	0	0	175676	0	0			
3	Roads, Fly over /Rail Embankment									
3A	Dry ESP Fly Ash Issued for Road construction (Outside)	7969	6844		233713	46705				
3B	Pond Ash Issued for Road construction (Outside)			28568			180455			
	Total Fly Ash Issued for Road Construction (3A+3B)	7969	6844	28568	233713	46705	180455			
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 forAgriculture / 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	64811	16203	28568	603598	92640	207145			

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

