

| Name of the Power Utility: | | | | GMR Warora Energy Limited, Warora , Chandrapur Capacity: 2 x 300 MW | | | | | | |
|---------------------------------------------------------|---------------------------------------------------------------------|----------------------------------|----------------------------------|------------------------------------------------------------------------|----------------------------------------------------|------------|-------------------------------------------|------------|----------|-------------------------------------------------|
| Details of ash utilization during the Month of Dec'2023 | | | | | | | | | | |
| 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 01.12.2023) | Ash Generated in MT during the reporting month | | Ash Utilized in MT during reporting month | | | Pond Ash Availability in MT (up to 31.12.2023) |
| | | | | | 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 | 9853 | 69419 | 17355 | 69419 | 17355 | 9853 | 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) | 28816 | 14617 | | 160970 | 83942 | | | | |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | 0 | | 3605 | | | 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) | 28816 | 14617 | 3605 | 160970 | 83942 | 7555 | | | |
| 2 | Cement Industries | | | | | | | | | |
| 2A | Dry ESP Fly Ash Issued to Cement Industries | | | | | | | | | |
| | a) Cement | 30648 | | | 273580 | | | | | |
| | b) RMC | 9955 | | | 60427 | | | | | |
| | 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) | 40603 | 0 | 0 | 334007 | 0 | 0 | | | |
| 3 | Roads, Fly over /Rail Embankment | | | | | | | | | |
| 3A | Dry ESP Fly Ash Issued for Road construction (Outside) | 0 | 0 | | 24088 | 17184 | | | | |
| 3B | Pond Ash Issued for Road construction (Outside) | | | 3337 | | | 30530 | | | |
| | Total Fly Ash Issued for Road Construction (3A+3B) | 0 | 0 | 3337 | 24088 | 17184 | 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 | 0 | | | |
| | Total Fly Ash used for Landfill/Reclamation of low lying area | 0 | 0 | 0 | | 0 | 0 | | | |
| 8 | Mine filling | | | | | | | | | |
| | a) Open cast mine / Coal Mines | 0 | 2738 | 2911 | 65682 | 52903 | 5054 | | | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Total Fly Ash used for Mine filling | 0 | 2738 | 2911 | 65682 | 52903 | 5054 | | | |
| 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) | | | | 1721 | | -1721 | | | |
| | Total Fly Ash Issued for other purpose | | | | | | | | | |
| | Grand Total | 69419 | 17355 | 9853 | 586468 | 154029 | 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

