

| Name of the Power Utility:                              |   |                                  |                                  | GMR Warora Energy Limited, Warora , Chandrapur<br>Capacity: 2 x 300 MW |  |            |   |            |          |   |
|---|---|----------------------------------|----------------------------------|--|--|------------|---|------------|----------|---|
| Details of ash utilization during the Month of Oct'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 01.10.2023)                         | Ash Generated in MT during the reporting month     |            | Ash Utilized in MT during reporting month |            |          | Pond Ash Availability in MT ( up to 31.10.2023) |
|   |   |                                  |                                  |  | 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                               | 12318  | 70078  | 17519      | 70078                                     | 17519      | 3424     | 8894  |
| 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)  | 21020                            | 7682                             |  | 95874  | 59506      |   |            |          |   |
| 1B  | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)         | 0                                |                                  | 0  |  |            | 3923                                      |            |          |   |
| 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)     | 21020                            | 7682                             | 0  | 95874  | 59506      | 3923                                      |            |          |   |
| 2   | Cement Industries   |                                  |                                  |  |  |            |   |            |          |   |
| 2A  | Dry ESP Fly Ash Issued to Cement Industries                         |                                  |                                  |  |  |            |   |            |          |   |
|   | a) Cement   | 34593                            |                                  |  | 222778   |            |   |            |          |   |
|   | b) RMC  | 7991                             |                                  |  | 43355  |            |   |            |          |   |
|   | 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)                   | 42584                            | 0                                | 0  | 266133   | 0          | 0   |            |          |   |
| 3   | Roads, Fly over /Rail Embankment                                    |                                  |                                  |  |  |            |   |            |          |   |
| 3A  | Dry ESP Fly Ash Issued for Road construction (Outside)              | 3859                             | 758                              |  | 18807  | 12809      |   |            |          |   |
| 3B  | Pond Ash Issued for Road construction (Outside)                     |                                  |                                  | 2612   |  |            | 25511                                     |            |          |   |
|   | Total Fly Ash Issued for Road Construction (3A+3B)                  | 3859                             | 758                              | 2612   | 18807  | 12809      | 25511                                     |            |          |   |
| 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   | 2615                             | 9079                             | 812  | 65653  | 47144      | 2143                                      |            |          |   |
|   | b) U.G.Mine   | 0                                | 0                                | 0  | 0  | 0          | 0   |            |          |   |
|   | Total Fly Ash used for Mine filling                                 | 2615                             | 9079                             | 812  | 65653  | 47144      | 2143                                      |            |          |   |
| 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   | 70078                            | 17519                            | 3424   | 448188   | 119459     | 29856                                     |            |          |   |

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

