

Details of ash utilization during the Month of Apr 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 31.03.2023) | Ash Generated in MT during the Apr 2023 | | Ash Utilized in MT during Apr 2023 | | | Pond Ash Availability in MT (up to 30.04.2023) |
|---------|---------------------------|------------------------------|----------------------------------|--|---|------------|------------------------------------|------------|----------|---|
| | | | | | 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 | Rosa Ash Dyke | | | 1416221 | 120037 | 30009 | 97244 | | 5340 | 1463684 |

ASH UTILIZATION DETAILS

| Sl. No. | Area of Utilization | (For the Month Apr 2023) 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) | 0 | | | 0 | | |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | | | | | | |
| 1C | Fly Ash issued for Bricks/Blocks/Tiles in Own Plant | | | | | | |
| | a) Dry ESP Fly Ash issued | 0 | | | 0 | | |
| | b) Pond ash issued | 0 | | | | | |
| | Sub-Total | 0 | | | 0 | | |
| | Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C) | 0 | | | 0 | | |
| 2 | Cement Industries | | | | | | |
| 2A | Dry ESP Fly Ash Issued to Cement Industries | | | | | | |
| | a) Cement | 65939 | | | 65939 | | |
| | b) RMC | 30120 | | | 30120 | | |
| | c) Asbestos | 0 | | | 0 | | |
| | Sub-Total | 96059 | | | 96059 | | |
| 2B | Pond Ash Issued to Cement Industries | | | | | | |
| | Total Fly Ash Issued to Cement Industries (2A+2B) | 96059 | | | 96059 | | |
| 3 | Roads, Fly over /Rail Embankment | | | | | | |
| 3A | Dry ESP Fly Ash Issued for Road construction (Outside) | | | | | | |
| 3B | Pond Ash Issued for Road construction (Outside) | | | | | | |
| | Total Fly Ash Issued for Road Construction (3A+3B) | | | | | | |
| 4 | Total Fly Ash issued for Part replacement of cement in concrete | 0 | | | 0 | | |
| 5 | Total Fly ash supplied to Hydro power sector | | | | | | |
| 6 | Total Fly ash used for Ash Dyke raising | | | | | | |
| 7 | Landfill/Reclamation of low lying area | | | | | | |
| | a) Power Utility Own Land | | | 2136 | | | 2136 |
| | b)Outside Land | | | 3204 | | | 3204 |
| | Total Fly Ash used for Landfill/Reclamation of low lying area | | | 5340 | | | 5340 |
| 8 | Mine filling | | | | | | |
| | a) Open cast mine | | | | | | |
| | b) U.G.Mine | | | | | | |
| | 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 | 18 | | | 18 | | |
| | c) Bottom ash cover | 1166 | | | 1166 | | |
| | d) Any other | | | | | | |
| | Total Fly Ash Issued for other purpose | | | | | | |
| | Grand Total | 97244 | | 5340 | 97244 | | 5340 |

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 ashStored in Pond
CLSM - Controlled Low strength Material