

Details of ash utilization during the Month of Aug- 2020

| 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 31.07.2020) | Ash Generated in MT during the Aug- 2020 | | Ash Utilized in MT during Aug- 2020 | | | Pond Ash Availability in MT (up to 31.08.2020) |
|---------|---------------------------|------------------------------|----------------------------------|--|--|------------|-------------------------------------|------------|----------|---|
| | | | | | 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 | VELHALA ASH BUND NO.3 | 115 | Up to 2021 | 6750436.98 | 91681.33 | 39292.00 | 68975.5 | 0 | 65660 | 6746774.82 |

ASH UTILIZATION DETAILS

| Sl. No. | Area of Utilization | For the Month (Aug - 2020) | | | Ash utilized in MT | | | Cummulative for Year (FY 20-21) | | |
|---------|--|----------------------------|------------|----------|--------------------|------------|----------|---------------------------------|------------|-----------|
| | | Dry ESP Fly Ash | Bottom Ash | Pond Ash | 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) | 12277.86 | 0 | 0 | | | | | | |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | | | 45794 | | | | | | |
| 1C | Fly Ash issued for Bricks/Blocks/Tiles in Own Plant | 0 | | | | | | | | |
| | a) Dry ESP Fly Ash issued | 0 | | | | | | | | |
| | b) Pond ash issued | 0 | | | | | | | | |
| | Sub-Total | 12277.86 | 0 | 45794 | | | | | | |
| | Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C) | 12277.86 | 0 | 45794 | 19310.52 | | | | | 116473.00 |
| 2 | Cement Industries | | | | | | | | | |
| 2A | Dry ESP Fly Ash Issued to Cement Industries | | | | | | | | | |
| | a) Cement | 56697.64 | 0 | 0 | | | | | | |
| | b) RMC | 0 | 0 | | | | | | | |
| | c) Asbestos | 0 | 0 | | | | | | | |
| | Sub-Total | 56697.64 | 0 | | | | | | | |
| 2B | Pond Ash Issued to Cement Industries | 0 | 0 | 0 | | | | | | |
| | Total Fly Ash Issued to Cement Industries (2A+2B) | 56697.64 | 0 | 0 | 93608.70 | | | | | |
| 3 | Roads, Fly over /Rail Embankment | | | | | | | | | |
| 3A | Dry ESP Fly Ash Issued for Road construction (Outside) | 0 | 0 | 0 | | | | | | |
| 3B | Pond Ash Issued for Road construction (Outside) | 0 | 0 | 19796 | | | | | | |
| | Total Fly Ash Issued for Road Construction (3A+3B) | 0 | 0 | 19796 | | | | | | 71169.00 |
| 4 | Total Fly Ash issued for Part replacement of cement in concrete | 0 | 0 | 0 | | | | | | |
| 5 | Total Fly ash supplied to Hydro power sector | 0 | 0 | 0 | | | | | | |
| 6 | Total Fly ash used for Ash Dyke raising | 0 | 0 | 0 | | | | | | |
| 7 | Landfill/Reclamation of low lying area | | | | | | | | | |
| | a) Power Utility Own Land | 0 | 0 | 0 | | | | | | |
| | b)Outside Land | 0 | 0 | 0 | | | | | | |
| | Total Fly Ash used for Landfill/Reclamation of low lying area | 0 | 0 | 0 | | | | | | |
| 8 | Mine filling | | | | | | | | | |
| | a) Open cast mine | 0 | 0 | 0 | | | | | | |
| | b) U.G.Mine | 0 | 0 | 0 | | | | | | |
| | Total Fly Ash used for Mine filling | 0 | 0 | 0 | | | | | | |
| 9 | Agriculture / waste land development | | | | | | | | | |
| 9A | Dry ESP Fly Ash Issued for Agriculture / waste land development | 0 | 0 | 0 | | | | | | |
| 9B | Pond Ash Issued for Agriculture / waste land development | | | 70 | | | | | | |
| | Total Fly Ash Issued to Agriculture/ waste land development (9A+9B) | | | 70 | | | | | | 378.00 |
| 10 | Others | | | | | | | | | |
| | a) CLSM | 0 | | | | | | | | |
| | b) Cenospheres | 0 | | | | | | | | |
| | c) Bottom ash cover | 0 | | | | | | | | |
| | d) Any other (Ash Bund Raising) | 0 | | 0 | | | | | | |
| | Total Fly Ash Issued for other purpose | 0 | | 0 | | | | | | 0.00 |
| | Grand Total | 68975.5 | | 65660 | 112919.22 | | | | | 188020 |

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