

Name of the Power Utility : Adani Dahanu Thermal Power Station (2 x 250 MW)

| Details of ash utilization during the Month of December-21 | | | | | | | | | | |
|---|---|------------------------------|----------------------------------|-------------------------------------|--|-----------------|---|------------|-------------|-------------------------------------|
| 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) | Ash Generated in MT during the December-21 | | Ash Utilized in MT during the December-21 | | | Pond Ash Availability in MT (up to) |
| | | | | | 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 | ADTPS Ash Ponds | 370 | 25 | 2,445,505 | 37,087 | 16,076 | 36,208 | 0 | 33,100 | 2,187,294 |
| 2 | | | | | | | | | | |
| ASH UTILIZATION DETAILS | | | | | | | | | | |
| Sl. No. | Area of Utilization | For the Month | | Ash utilized in MT | Cummulative for Year (FY 21-22) | | | | | |
| | | 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) | - | - | - | - | - | - | - | - | - |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | - | - | 33100 | - | - | - | - | - | 221400 |
| 1C | Fly Ash issued for Bricks/Blocks/Tiles in Own Plant | - | - | - | - | - | - | - | - | - |
| | a) Dry ESP Fly Ash issued | 5.57 | - | - | 5.57 | - | - | - | - | - |
| | b) Pond ash issued | - | - | - | - | - | - | - | - | - |
| | Sub-Total | 5.57 | - | - | 5.57 | - | - | - | - | - |
| | Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C) | 5.57 | - | 33100 | 5.57 | - | - | - | - | 221400 |
| 2 | Cement Industries | | | | | | | | | |
| 2A | Dry ESP Fly Ash Issued to Cement Industries | | | | | | | | | |
| | a) Cement | - | - | - | - | - | - | - | - | - |
| | b) RMC | 36202.18 | - | - | 273718.31 | - | - | - | - | - |
| | c) Asbestos | - | - | - | - | - | - | - | - | - |
| | Sub-Total | 36202.18 | - | - | 273718.31 | - | - | - | - | - |
| 2B | Pond Ash Issued to Cement Industries | - | - | - | - | - | - | - | - | - |
| | Total Fly Ash Issued to Cement Industries (2A+2B) | 36202.18 | - | - | 273718.31 | - | - | - | - | - |
| 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 | - | - | - | - | - | - | - | - | - |
| 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 | - | - | - | - | - | - | - | - | - |
| | b) Outside Land | - | - | - | - | - | - | - | - | - |
| | Total Fly Ash used for Landfill/Reclamation of low lying area | - | - | - | - | - | - | - | - | - |
| 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 | - | - | - | - | - | - | - | - | - |
| | c) Bottom ash cover | - | - | - | - | - | - | - | - | - |
| | d) Any other # | - | - | 0 | - | - | - | - | - | 258600 |
| | Total Fly Ash Issued for other purpose | - | - | 0 | - | - | - | - | - | 258600 |
| * | Grand Total | 36207.75 | - | 33100 | 273723.88 | - | - | - | - | 480000 |

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