

Name of the Power Utility: Chandrapur Super Thermal Power Station, Chandrapur

Unit-3 to 9: Capacity: 2x210 MW + 5x500 MW = 2920 MW MONTH: March-2023

| Sr. No. | Name of Ash Disposal Area | Ash Disposal Area in Hect. | Design life of Ash Disposal Area | Pond Ash Availability in MT up to 31.03.2023 | Ash Generated in MT during the March-2023 | | Ash utilized in MT during the March-2023 | | | Pond ash availability in MT (upto 28.02.2023) |
|--------------------------------|--|--|----------------------------------|--|--|------------|--|------------|----------|---|
| | | | | | 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 | Chandrapur TPS Ash Bund | 2668 | | 8,44,66,586 | 2,93,544 | 1,25,804 | 1,30,499 | 0 | 676 | 8,41,78,411 |
| ASH UTILIZATION DETAILS | | | | | | | | | | |
| Sr. No. | Area of Utilization | For the Month (March-2023) Ash Utilized in MT | | | Cumulative for Year (FY 2022-23) 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 Fly Ash issued to Bricks/Blocks/Tiles Industries | 7870 | | | 78410 | | | | | |
| 1B | Pond Ash issued to Bricks/Blocks/Tiles Industries | | | 586 | | | 16801 | | | |
| 1C | Fly Ash issued to Bricks/Blocks/Tiles in own plant | | | | | | | | | |
| | a) Dry Fly Ash used | | | | | | | | | |
| | b) Pond ash issued | | | | | | | | | |
| | Sub Total | | | | | | | | | |
| | Total Fly Ash issued to Bricks/Blocks/Tiles Industries | 7870 | 0 | 586 | 78410 | 0 | 16801 | | | |
| 2 | Cement Industries | | | | | | | | | |
| 2A | Dry ESP Fly Ash issued to Cement Industries | | | | | | | | | |
| | a) Cement | 122629 | | | 950847 | 0 | | | | |
| | b) RMC | | | | | | | | | |

| Sr. No. | Area of Utilization | For the Month (March-2023) Ash Utilized in MT | | | Cummulative for Year (FY 2022-23) Ash Utilized in MT | | |
|---------|---|--|------------|----------|---|------------|----------|
| | | Dry ESP Fly Ash | Bottom Ash | Pond Ash | Dry ESP Fly Ash | Bottom Ash | Pond ash |
| | c) Asbestos | | | | | | |
| | Sub Total | 122629 | | | 950847 | | |
| 2B | Pond Ash issued to Cement Industries | | | | | | |
| | Total Ash issued to Cement Industries (2A+2B) | 122629 | 0 | 0 | 950847 | 0 | 0 |
| 3 | Roads, Fly over/ Rail Embankment | | | | | | |
| 3A | Dry Fly Ash issued for Road Construction (outside) | | | | | | |
| 3B | Pond Ash issued for Road Construction (outside) | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Ash issued for Road Construction (outside) 3A+3B | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Total Fly Ash issued for part replacement in cement in | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Total Fly Ash supplied to | 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 | 0 | 0 | 90 | 0 | 0 | 1548 |
| | a)Power Utilitu Own land | | | | | | |
| | b) Outside land | 0 | | 0 | | | 0 |
| | Total Fly Ash Used for Landfill/Reclamation of low lying area | 0 | 0 | 0 | 0 | 0 | 1548 |
| 8 | Mine Filling | | | | | | |
| | a) Open cast mine | | | | | | |
| | b) Underground Mine | | | | | | |
| | Total Fly Ash Used for Mine | 0 | 0 | 0 | 0 | 0 | 0 |

| Sr. No. | Area of Utilization | For the Month (March-2023) Ash Utilized in MT | | | Cummulative for Year (FY 2022-23) Ash Utilized in MT | | |
|---------|---|--|------------|------------|---|------------|--------------|
| | | Dry ESP Fly Ash | Bottom Ash | Pond Ash | Dry ESP Fly Ash | Bottom Ash | Pond ash |
| 9 | Agriculture/Waste Land Development | | | | | | |
| 9A | Dry ESP Fly Ash issued for Agriculture/Waste Land Development | 0 | 0 | 0 | 0 | 0 | 0 |
| 9B | Pond Ash issued for Agriculture/Waste Land Development | 0 | 0 | 0 | 0 | 0 | 0 |
| | Total Ash issued for Agriculture/Waste Land Development (9A+9B) | 0 | 0 | 0 | 0 | 0 | 0 |
| 10 | Others | | | | | | |
| | a) CLSM | | | | | | |
| | b) Cenospheres | | | 0 | | | 0 |
| | c) Bottom Ash Cover | | | | | | |
| | d) Any Other | | | | | | 0 |
| | Total Ash issued for other purpose | 0 | 0 | 0 | 0 | 0 | 0 |
| | Grand Total | 130499 | 0 | 676 | 1029257 | 0 | 18349 |