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

Unit-3 to 9: Capacity: 2x210 MW + 5x500 MW = 2920 MW MONTH: FEB 2019

| Sr.<br>No. | Name of Ash Disposal Area                               | Ash Design Disposal life of Ash Area in Disposal Hect. Area |             | Pond Ash Availability in MT up to 28.02.2019 | Ash Generated in MT during the Feb-2019  ESP Fly Ash  Bottom |          | Ash utilized in MT during the Feb- 2019  Dry ESP Fly Ash  Bottom Pond |            |       | Pond ash availability in MT (upto 28.02.2019) |  |
|------------|---|---|-------------|--|--|----------|---|------------|-------|---|--|
| (4)        | (2)   |   |             |  |  | Ash      |   | Ash        | Ash   | ·   |  |
| (1)        | (2)   | (3)   | (4)         | (5)  | (6)  | (7)      | (8)   | (9)        | (10)  | (11)  |  |
| 1          | Chandrapur TPS Ash Bund                                 | 2668  | 2019        | 6,81,02,632                                  | 2,95,582   | 1,26,677 | 1,26,181  | 0          | 10306 | 6,84,64,918                                   |  |
|            | ASH UTILIZATION DETAILS                                 |   |             |  |  |          |   |            |       |   |  |
| Sr.<br>No. | Area of Utilization                                     | For the Month (Fe<br>Ash Utilized ir                        |             |  | •  |          | Cummulative for Year (FY 2018-19) Ash Utilized in MT                  |            |       |   |  |
|            |   | Dry ESF   | P Fly Ash   | Bottom Ash                                   | Pond   | Ash      | Dry ESP Fly Ash   | Bottom Ash |       | Pond ash                                      |  |
| 1          | Bricks/Blocks/Tiles Industries                          |   |             |  |  |          |   |            |       |   |  |
| 1 1 A      | Dry Fly Ash issued to<br>Bricks/Blocks/Tiles Industries | 77  | <b>7</b> 68 |  |  |          | 31177   |            |       |   |  |
| 1B         | Pond Ash issued to<br>Bricks/Blocks/Tiles Industries    |   |             |  | 270  | 06       |   |            |       | 12789   |  |
|            | Fly Ash issued to<br>Bricks/Blocks/Tiles in own plant   |   |             |  |  |          |   |            |       |   |  |
| 1C         | a) Dry Fly Ash used                                     |   |             |  |  |          |   |            |       |   |  |
|            | b) Pond ash issued                                      |   |             |  |  |          |   |            |       |   |  |
|            | Sub Total   |   |             |  |  |          |   |            |       |   |  |
|            | Total Fly Ash issued to Bricks/Blocks/Tiles Industries  | 77  | <b>'</b> 68 | 0  | 270  | 06       | 31177   | C          | )     | 12789   |  |
| 2          | Cement Industires                                       |   |             |  |  |          |   |            |       |   |  |

| Sr.<br>No. | Area of Utilization                                       | For             | the Month (Feb-Ash Utilized in M | •        | Cummulative for Year (FY 2018-19)  Ash Utilized in MT |            |          |  |
|------------|---|-----------------|----------------------------------|----------|---|------------|----------|--|
|            |   | Dry ESP Fly Ash | Bottom Ash                       | Pond Ash | Dry ESP Fly Ash                                       | Bottom Ash | Pond ash |  |
| 2A         | Dry ESP Fly Ash issued to Cement Industries               |                 |                                  |          |   |            |          |  |
|            | a) Cement   | 118413          |                                  |          | 880336  |            |          |  |
| 2/1        | b) RMC  |                 |                                  |          |   |            |          |  |
|            | c) Asbestos   |                 |                                  |          |   |            |          |  |
|            | Sub Total   | 118413          |                                  |          | 880336  |            |          |  |
| 2B         | Pond Ash issued to Cement Industries                      |                 |                                  |          |   |            |          |  |
|            | Total Ash issued to Cement Industries (2A+2B)             | 118413          | 0                                | 0        | 880336  | 0          | 0        |  |
| 3          | Roads, Fly over/ Rail<br>Embankment                       |                 |                                  |          |   |            |          |  |
| 3A         | Dry Fly Ash issued for Road<br>Construction (outside)     |                 |                                  |          |   |            |          |  |
| 3B         | Pond Ash issued for Road Construction (outside)           |                 |                                  |          |   |            |          |  |
|            | Total Ash issued for Road<br>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/Reclaimation of low lying area                   | 0               | 0                                | 0        | 0   | 0          | 0        |  |
|            | a)Power Utilitu Own land                                  |                 |                                  |          |   |            |          |  |
|            | b) Outside land   |                 |                                  | 7600     |   |            | 18666    |  |

| Sr.<br>No. | Area of Utilization   | For             | the Month (Feb-<br>Ash Utilized in M |          | Cummulative for Year (FY 2018-19) Ash Utilized in MT |            |          |  |
|------------|---|-----------------|--------------------------------------|----------|--|------------|----------|--|
|            |   | Dry ESP Fly Ash | Bottom Ash                           | Pond Ash | Dry ESP Fly Ash                                      | Bottom Ash | Pond ash |  |
|            | Total Fly Ash Used for Landfill/Reclaimation of low lying area  | 0               | 0                                    | 7600     | 0  | 0          | 18666    |  |
| 8          | Mine Filling  |                 |                                      |          |  |            |          |  |
|            | a) Open cast mine   |                 |                                      |          |  |            |          |  |
|            | b) Underground Mine   |                 |                                      |          |  |            |          |  |
|            | Total Fly Ash Useed for Mine                                    | 0               | 0                                    | 0        | 0  | 0          | 0        |  |
| 9          | Agriculture/Waste Land Development                              |                 |                                      |          |  |            |          |  |
|            | Dry ESP Fly Ash issued for                                      |                 |                                      |          |  |            |          |  |
| 9A         | Agriculture/Waste Land Development                              |                 |                                      |          |  |            |          |  |
|            | Pond Ash issued for   |                 |                                      |          |  |            |          |  |
| 9B         | Agriculture/Waste Land Development                              |                 |                                      |          |  |            |          |  |
|            | Total Ash issued for Agriculture/Waste Land Development (9A+9B) | 0               | 0                                    | 0        | 0  | 0          | 0        |  |
| 10         | Others  |                 |                                      |          |  |            |          |  |
|            | a) CLSM   |                 |                                      |          |  |            |          |  |
|            | b) Cenospheres  |                 |                                      |          |  |            | 65       |  |
|            | c) Bottom Ash Cover   |                 |                                      |          |  |            |          |  |
|            | d) Any Other  |                 |                                      |          |  |            | 0        |  |
|            | Total Ash issued for other purpose                              | 0               | 0                                    | 0        | 0  | 0          | 65       |  |
|            | Grand Total   | 126181          | 0                                    | 10306    | 911513   | 0          | 31520    |  |