

| Name of Power Utility | | | | | Name of Thermal power plant (Capacity in MW) | | | | | |
|---|---------------------------|------------------------------|---|---|---|----------------------|--|----------------------|-----------------|---|
| Raichur Power Corporation Limited | | | | | Yeramarus Thermal Power Station (Capacity: 2 x 800 MW) | | | | | |
| Details of Ash Utilization during the month of January-2020 | | | | | | | | | | |
| Sl.No | Name of Ash Disposal Area | Ash Disposal Area in Hectare | Design Life of Ash Disposal Area in Years | Pond Ash Availability in MT (upto 31/12/2019) | Ash Generated in MT during January 2020 | | Ash Utilized in MT During January-2020 | | | Pond Ash Availability in MT (upto 31/12/2019) |
| | | | | | Dry Fly Ash (ESP+Duct) | Wet Ash (BA+APH+ECO) | Dry Fly Ash (ESP+Duct) | Wet Ash (BA+APH+ECO) | Pond Ash | |
| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) |
| 1 | RTPS ash pond No.1 | Refer RTPS Data | | | 0.0 | 0.0 | 0.0 | 0.0 | Refer RTPS Data | Refer RTPS Data |
| 2 | RTPS ash pond No.2 | Refer RTPS Data | | | | | | | | |
| | Total Ash pond | | | | | | | | | |

| ASH UTILIZATION DETAILS | | | | | | | |
|-------------------------|--|---|----------------------|----------|---|----------------------|----------|
| Sl No | Area of Utilization | For the Month (January-2020) Ash Utilized in MT | | | Cummulative for the Year (FY 2019-20) -- Ash Utilized in MT | | |
| | | Dry Fly Ash (ESP+Duct) | Wet Ash (BA+APH+Eco) | Pond Ash | Dry Fly Ash (ESP+Duct) | Wet Ash (BA+APH+Eco) | Pond Ash |
| 1 | Bricks/Block/Tiles Industries | | | | | | |
| 1A | Dry fly ash issued to Bricks/block/Tiles industries (outside) | 0.0 | 0.0 | | .00 | 0.0 | |
| 1B | Pond ash issued to Bricks/block/Tiles industries (outside) | | | | | | |
| 1C | Fly ash issued to Bricks/block/Tiles industries in own plant | | | | | | |
| | a)Dry Fly ash issued | 0.0 | 0.0 | | 0.0 | 0.0 | |
| | b)Pond ash issued | 0.0 | 0.0 | | 0.0 | 0.0 | |
| | Sub total (a+b) | 0.0 | 0.0 | | 0.0 | 0.0 | |
| | Total Ash issued to Bricks/blocks/Tile Industries (1A+1B+1C) | 0.0 | 0.0 | | .00 | 0.0 | |
| 2 | Cement Industries | | | | | | |
| 2A | Dry fly ash issued to cement industries | | | | | | |
| | a) Cement | 0.0 | 0.0 | | .00 | 0.0 | |
| | b)RMC | 0.0 | 0.0 | | | | |
| | c)Asbestos | 0.0 | 0.0 | | | | |
| | Sub total (a+b+c) | 0.0 | 0.0 | | .00 | 0.0 | |
| 2B | Pond Ash issued to Cement Industries | | | | | | |
| | Total Ash issued to Cement Industries (2A+2B) | 0.0 | 0.0 | | .00 | 0.0 | |
| 3 | Roads,Flyovers/Rails Embankment | | | | | | |
| 3A | Dry fly ash issued to Road construction (outside) | | | | | | |
| 3B | Pond ash issued to Road construction (outside) | | | | | | |
| | Total Ash issued to Road Construction (3A+3B) | 0.0 | 0.0 | | 0.0 | 0.0 | |
| 4 | Total Fly ash issued for part replacement of cement in concrete | | | | | | |
| 5 | Total Fly ash supplied to Hydro Power sector | | | | | | |
| 6 | Total Ash used for Ash Dyke Raising | | | | | | |
| 7 | Landfill/Reclamation of low lying area | | | | | | |
| 7A | Power Utility Own Land | | | | | | |
| 7B | Outside Land | | | | | | |
| | Total Fly ash issued for Landfill/Reclamation of low lying area (7A+7B) | | | | | | |

| ASH UTILIZATION DETAILS | | | | | | | |
|-------------------------|--|---|----------------------|----------|---|----------------------|----------|
| Sl No | Area of Utilization | For the Month (January-2020) Ash Utilized in MT | | | Cummulative for the Year (FY 2019-20) -- Ash Utilized in MT | | |
| | | Dry Fly Ash (ESP+Duct) | Wet Ash (BA+APH+Eco) | Pond Ash | Dry Fly Ash (ESP+Duct) | Wet Ash (BA+APH+Eco) | Pond Ash |
| 8 | Mine Filling | | | | | | |
| 8A | Open Cast mine | | | | | | |
| 8B | U.G.Mine | | | | | | |
| | Total Fly ash used for Mine Filling (8A+8B) | | | | | | |
| 9 | Agriculture/Waste Land development | | | | | | |
| 9A | Dry fly ash issued for agriculture/Waste land development | | | | | | |
| 9B | Pond ash issued for agriculture/Waste land development | | | | | | |
| | Total Ash issued for Agriculture/Waste Land development (9A+9B) | | | | | | |
| 10 | Others | | | | | | |
| 10A | CLSM | | | | | | |
| 10B | Cenospheres | | | | | | |
| 10C | Bottom Ash Cover | | | | | | |
| 10D | Any other | | | | | | |
| | Total Ash issued for other purpose (10A+10B+10C+10D) | | | | | | |
| | Grand Total (1 to 10) | 0.0 | 0.0 | 0.0 | .00 | 0.0 | 0.0 |

Wet Ash:

Bottom Ash (BA): Collected from bottom of the furnace

APH : Ash Collected from APH Hoppers

ECO: Ash Collected from Economiser Hoppers


Dry Fly Ash:

ESP Ash: Fly ash collected from ESP Hoppers & stored in Silos

Duct Ash: Fly ash collected from Duct Hoppers

Pond Ash: Fly ash and Wet Ash stored in pond

CLSM: Controlled Low Strength Material


CE (O&M)/YTPS,
Project Head
CE (O&M) YTPS
& Project Head

NO.: CE (O & M) YTPS /1287

DATE. 05/02/2020