

| Name of the Power Utility: MSPGCL | | | | Koradi Thermal Power Plant (2x210 MW) | | | | | | |
|---|--|---|----------------------------------|---|---|------------|---------------------------------------|------------|----------|--|
| Details of ash utilization during the Month of August -2020 | | | | | | | | | | |
| Sr. No. | Name of Ash Disposal Area | Ash disposal area in Hectare | Design Life of Ash disposal area | Pond Ash Availability in MMT (up to 31.08.2020) | Ash Generated in MT during the August-2020 | | Ash Utilized in MT during August-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 | Koradi Ash Bund | 103.2 | 35 | 15.64 | 0 | 0 | 0 | 0 | 12215 | 15639519 |
| | | | | | 0 | | | | | |
| ASH UTILIZATION DETAILS | | | | | | | | | | |
| Sr. No. | Area of Utilization | For the Month (August-2020) Ash utilized in MT | | | Cummulative for Year (FY 20-21) 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 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 1A | Dry ESP Fly Ash Issued to Bricks/Blocks/Tiles industries (Outside) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | 0 | 0 | 12215 | 0 | 0 | 302801 | | | |
| 1C | Fly Ash issued for Bricks/Blocks/Tiles in Own Plant | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | a) Dry ESP Fly Ash issued | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | b) Pond ash issued | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Total fly ash issued to Bricks/Block/Tile Industries (1A+1B+1C) | 0 | 0 | 12215 | 0 | 0 | 302801 | | | |
| 2 | Cement Industries | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 2A | Dry ESP Fly Ash Issued to Cement Industries | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | a) Cement | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | b) RMC | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | c) Asbestos | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Sub-Total | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 2B | Pond Ash Issued to Cement Industries | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Total Fly Ash Issued to Cement Industries (2A+2B) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3 | Roads, Fly over /Rail Embankment | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3A | Dry ESP Fly Ash Issued for Road construction (Outside) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 3B | Pond Ash Issued for Road construction (Outside) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Total Fly Ash Issued for Road Construction (3A+3B) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 4 | Total Fly Ash issued for Part replacement of cement in concrete | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 5 | Total Fly ash supplied to Hydro power sector | 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 | 0 | 0 | 0 | 0 | | | |
| | a) Power Utility Own Land | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | b) Outside Land | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Total Fly Ash used for Landfill/Reclamation of low lying area | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 8 | Mine filling | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | a) Open cast mine | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | b) U.G.Mine | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Total Fly Ash used for Mine filling | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 9 | Agriculture / waste land development | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 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 Fly Ash Issued to Agriculture/ waste land development (9A+9B) | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| 10 | Others | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | a) CLSM | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | b) Cenospheres | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | c) Bottom ash cover | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | d) Any other | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Total Fly Ash Issued for other purpose | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| | Grand Total | 0 | 0 | 12215 | 0 | 0 | 302801 | | | |

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