

Thermal Power Station, Khaparkheda

[Capacity : 4×210MW + 1×500MW = 1340MW]

Details of ash utilization during the Month of Sept. - 2019

| 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 31.08.2019) | Ash Generated in MT during the Sept. - 2019 | | Ash Utilized in MT during Sept. 2019 | | | Pond Ash Availability in MT (up to 30.09.2019) |
|---------|---------------------------|------------------------------|----------------------------------|--|---|------------|--------------------------------------|------------|----------|--|
| | | | | | 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 | Waregaon Ash Bund | 282.50 | Dec. 2019 | 25867654.61 | 102622.8 | 43981.2 | 26654 | 0 | 51440 | 25936164.60 |
| 2 | | | | | | | | | | |

ASH UTILIZATION DETAILS

| Sl. No. | Area of Utilization | For the Month (Sept. - 2019) Ash utilized in MT | | | Cummulative for Year (FY 19-20) Ash Utilized in MT (upto 30.09.2019) | | |
|---------|--|---|------------|----------|--|------------|----------|
| | | 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) | 0 | | | | | |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | | | 51440 | | | 123160 |
| | Fly Ash issued for Brick/Block/Tiles in Own Plant | | | | | | |
| 1C | a) Dry ESP Fly Ash issued | 26654 | | | 155333.01 | --- | --- |
| | b) Pond ash issued | | | | --- | --- | --- |
| | Sub-Total | 26654 | | | 155333.01 | | |
| | Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C) | 26654 | | 51440 | 155333.01 | | 123160 |
| 2 | Cement Industries | Nil | Nil | Nil | Nil | Nil | Nil |
| | Dry ESP Fly Ash Issued to Cement Industries | | | | | | |
| 2A | a) Cement | | | | | | |
| | b) RMC | | | | | | |
| | c) Asbestos | | | | | | |
| | Sub-Total | | | | | | |
| 2B | Pond Ash Issued to Cement Industries | Nil | Nil | Nil | Nil | Nil | Nil |
| | Total Fly Ash Issued to Cement Industries (2A+2B) | | | | | | |
| 3 | Roads, Fly over /Rail Embankment | Nil | Nil | Nil | Nil | Nil | Nil |
| 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 | Nil | Nil | Nil | Nil | Nil | Nil |
| 5 | Total Fly ash supplied to Hydro power sector | Nil | Nil | Nil | Nil | Nil | Nil |
| 6 | Total Fly ash used for Ash Dyke raising | Nil | Nil | 0 | Nil | Nil | 0 |
| | Landfill/Reclamation of low lying area | Nil | Nil | Nil | Nil | Nil | Nil |
| 7 | a) Power Utility Own Land | | | | | | |
| | b)Outside Land | | | | | | |
| | Total Fly Ash used for Landfill/Reclamation of low lying area | | | | | | |
| | Mine filling | Nil | Nil | Nil | Nil | Nil | Nil |
| 8 | a) Open cast mine | | | | | | |
| | b) U.G.Mine | | | | | | |
| | Total Fly Ash used for Mine filling | | | | | | |
| 9 | Agriculture / waste land development | Nil | Nil | Nil | Nil | Nil | Nil |
| 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 | Nil | Nil | Nil | Nil | Nil | Nil |
| | a) CLSM | | | | | | |
| | b) Cenospheres | | | | | | |
| | c) Bottom ash cover | | | | | | |
| | d) Any other | | | | | | |
| | Total Fly Ash Issued for other purpose | | | | | | |
| | Grand Total | 26654 | | 51440 | 155333.01 | | 123160 |

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 ashStored in Pond
 CLSM - Controlled Low strength Material

278493.01

Details of ash utilization during the Month of Oct. - 2019

| 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 31.09.2019) | Ash Generated in MT | | Ash Utilized in MT during | | | Pond Ash Availability in MT (up to 31.10.2019) |
|---------|---------------------------|------------------------------|----------------------------------|--|---------------------|------------|---------------------------|------------|----------|--|
| | | | | | 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 | Waregaon Ash Bund | 282.50 | Dec. 2019 | 25936164.60 | 103170.6 | 44215.97 | 32947 | 0 | 65427 | 25985177.18 |
| 2 | | | | | | | | | | |

ASH UTILIZATION DETAILS

| Sl. No. | Area of Utilization | For the Month (Oct. - 2019) Ash utilized in MT | | | Cumulative for Year (FY 19-20) Ash Utilized in MT (upto 31.10.2019) | | |
|---------|--|--|------------|----------|---|------------|----------|
| | | 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) | 0 | | | | | |
| 1B | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside) | | | 65427 | | | 188587 |
| | Fly Ash issued for Brick/Block/Tiles in Own Plant | | | | | | |
| 1C | a) Dry ESP Fly Ash issued | 32947 | | | 188280.01 | --- | --- |
| | b) Pond ash issued | | | | --- | --- | --- |
| | Sub-Total | 32947 | | | 188280.01 | | |
| | Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C) | 32947 | | 65427 | 188280.01 | | 188587 |
| 2 | Cement Industries | Nil | Nil | Nil | Nil | Nil | Nil |
| | Dry ESP Fly Ash Issued to Cement Industries | | | | | | |
| 2A | a) Cement | | | | | | |
| | b) RMC | | | | | | |
| | c) Asbestos | | | | | | |
| | Sub-Total | | | | | | |
| 2B | Pond Ash Issued to Cement Industries | Nil | Nil | Nil | Nil | Nil | Nil |
| | Total Fly Ash Issued to Cement Industries (2A+2B) | | | | | | |
| 3 | Roads, Fly over /Rail Embankment | Nil | Nil | Nil | Nil | Nil | Nil |
| 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 | Nil | Nil | Nil | Nil | Nil | Nil |
| 5 | Total Fly ash supplied to Hydro power sector | Nil | Nil | Nil | Nil | Nil | Nil |
| 6 | Total Fly ash used for Ash Dyke raising | Nil | Nil | 0 | Nil | Nil | 0 |
| | Landfill/Reclamation of low lying area | Nil | Nil | Nil | Nil | Nil | Nil |
| 7 | a) Power Utility Own Land | | | | | | |
| | b) Outside Land | | | | | | |
| | Total Fly Ash used for Landfill/Reclamation of low lying area | | | | | | |
| 8 | Mine filling | Nil | Nil | Nil | Nil | Nil | Nil |
| | a) Open cast mine | | | | | | |
| | b) U.G.Mine | | | | | | |
| | Total Fly Ash used for Mine filling | | | | | | |
| 9 | Agriculture / waste land development | Nil | Nil | Nil | Nil | Nil | Nil |
| 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 | Nil | Nil | Nil | Nil | Nil | Nil |
| | a) CLSM | | | | | | |
| | b) Cenospheres | | | | | | |
| | c) Bottom ash cover | | | | | | |
| | d) Any other | | | | | | |
| | Total Fly Ash Issued for other purpose | | | | | | |
| | Grand Total | 32947 | | 65427 | 188280.01 | | 188587 |

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

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