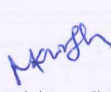
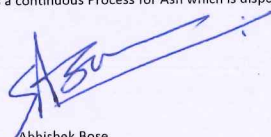



| Name of the power utility: The Tata Power Company Limited,Jobbera Power Plant, Jamshedpur | | | | | Name of the Thermal Power Plant (Capacity in MW)-547.5 MW : (1x67.5 MW and 4x120 MW) | | | | | |
|---|--|---|---|---|--|------------|----------------------------------|------------|----------|---|
| Details of Ash Utilization during the month of Mar'2024 | | | | | | | | | | |
| Sl. No. | Name of Ash Disposal Area | Ash disposal area in Hectare | Design Life of Ash disposal area (Days) | Pond Ash Availability in MT (up to 29.2.24) | Ash Generated in MT during Mar'24 | | Ash utilized in MT during Mar'24 | | | Pond Ash Availability in MT (up to 31.3.24) |
| | | | | | 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 | Jemco Ash Pond | 7.5 | 350 | 466980.51 | 67206 | 16801 | 59769 | 0 | 54994 | 436225 |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| ASH UTILIZATION DETAILS | | | | | | | | | | |
| Sl. No. | Area of Utilization | For the month of (Mar'24) Ash utilization in MT | | | Cumulative for Year (23-24) Ash Utilization in MT | | | | | |
| | | Dry ESP Fly Ash | Bottom Ash | Pond Ash | Dry ESP Fly Ash | Bottom Ash | Pond Ash | | | |
| 1 | Bricks/Bolcks/ Tiles industries | | | | | | | | | |
| 1A | Dry ESP Fly Aah issued to Bricks/Bolcks/ Tiles industries (Outside) | 0 | | | 11.88 | | | | | 0 |
| 1B | Pond Ash issued to Bricks/Bolcks/ Tiles industries (Outside) | | | | | | | | | |
| 1C | Fly Aah issued to Bricks/Bolcks/ Tiles In own Plant | | | | | | | | | |
| | a)Dry Esp Fly Ash Issued | | | | | | | | | |
| | b)Pond Ash Issued | 0 | 0 | 0 | | | | | | |
| | Sub-Total | | | | | | | | | |
| | Total fly ash issued to Bricks/Blocks/Tiles in Industries (1A+1B+1C) | 0 | 0 | 0 | 11.88 | | | | | 0 |
| 2 | Cement industries | | | | | | | | | 0 |
| 2A | Dry ESP Fly Ash Issued to Cement | | | | | | | | | 0 |
| | a)Cement | 52566 | | | 538782 | | | | | 0 |
| | b)RMC | 7203 | | | 75683 | | | | | 0 |
| | c)Asbestos | 0 | | | 0 | | | | | 0 |
| | Sub-Total | 59769 | 0 | 0 | 614465 | | | | | 0 |
| 2B | Pond Ash Issued to Cement Industries | 0 | | | 0 | | | | | 0 |
| | Total Fly Ash issued to Cement Industries (2A+2B) | 59769 | 0 | 0 | 614465 | | | | | 0 |
| 3 | Roads, Fly Over/Rai Embankment | | | | | | | | | 0 |
| 3A | Dry ESP Fly Ash issued for Road construction(Outside) | | | | | | | | | 0 |
| 3B | Pond Ash issued for Road construction(Outside) | | | | | | | | | 0 |
| | Total Fly Ash issued to for Road Construction (3A+3B) | 0 | 0 | 0 | | | | | | 0 |
| 4 | Total Fly Ash issued for Part replacement of ceent in concrete | | | | | | | | | 0 |
| 5 | Total Fly Ash Supplied to Hydro power sector | | | | | | | | | 0 |
| 6 | Total Fly Ash used fir ash Dyke raising | | | | | | | | | 0 |
| 7 | Landfill/Reclamation of low lying area | | | | | | | | | 0 |
| | a) Power Utility Own Land | | | 54994 | 0 | | | | | 459680 |
| | b)Outside Land | | | | | | | | | |
| | Total Fly Ash Used for Landfill/Reclamation of low lying area | 0 | 0 | 54994 | 0 | | | | | 459680 |
| 8 | Mine Filling | | | | | | | | | 0 |
| | a)Open cast mine | | | | | | | | | 0 |
| | b)U.G.Mine | | | | | | | | | 0 |
| | Total Fly Ash used for mine filling | 0 | 0 | 0 | | | | | | 0 |
| 9 | Agriculture/Waste land development | | | | | | | | | 0 |
| 9A | Dry Esp ly AshIssued for Agriculture /waste land development | | | | | | | | | 0 |
| 9B | Pond Ash Issued For Agriculture /waste land development | | | | | | | | | 0 |
| | Total Fly Ash Issued to Agriculture /waste land developent (9A+9B) | 0 | 0 | 0 | | | | | | 0 |
| 10 | Others | | | | | | | | | 0 |
| | a) CLSM | | | | | | | | | 0 |
| | b) Cenospheres | | | | | | | | | 0 |
| | c) Bottom Ash cover | | | | | | | | | 0 |
| | d) Any others | | | | | | | | | 0 |
| | Total Fly Ash issued for other purpose | 0 | 0 | 0 | | | | | | 0 |
| | Grand Total | 59769 | 0 | 54994 | 614476 | | | | | 459680 |

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
* Ash Pond is for temporary storage of Ash and is then evacuated for utilization.This is a continuous Process for Ash which is disposed in Ash pond.


Mukul Kumar Singh
Head - Environment


Abhishek Bose
Gp Head - MIS, Performance & Efficiency


Basudev Hansdah
Chief-O&M