



TRM/ENV/2026/09/43

02.09.2026

To,  
**Shri LALIT KUMAR**-Chief Engineer  
Civil Design Division,  
Central Electricity Authority,  
Sewa Bhawan, R K Puram, Sector-1,  
New Delhi-110 066.

**Sub: Ash Generation and Utilization information to CEA.**

**Ref: Letter No 9/7/2011-ST-Th dated 27<sup>th</sup> July 2017.**

Dear Sir,

This is with reference to your letter referred above, we are herewith submitting ash generation and utilization details for the month of **August 2026** as per format given by your office.

This is for your information.

Thanking You.

Yours faithfully,

**For The TATA Power Co Ltd.,**

**Ashish Bhat**

**Chief-Trombay Station.**

**TATA POWER**

**The Tata Power Company Limited**

Trombay Thermal Power Station Mahul Road Chembur Mumbai 400 074

Tel 91 22 5668 7000 to 7011

Registered Office Bombay House 24 Homi Mody Street Mumbai 400 001

CIN : L28920MH1919PLC000567 Website : [www.tatapower.com](http://www.tatapower.com) Email : [tatapower@tatapower.com](mailto:tatapower@tatapower.com)



| Name of the Power Utility:<br>THE TATA POWER COMPANY LIMITED |                           |                              |                                          | Name of the Thermal Power Plant ( Capacity in MW)<br>TROMBAY THERMAL POWER STATION (750 MW) |           |                                            |            |                                       |            |          |                                            |               |
|--------------------------------------------------------------|---------------------------|------------------------------|------------------------------------------|---------------------------------------------------------------------------------------------|-----------|--------------------------------------------|------------|---------------------------------------|------------|----------|--------------------------------------------|---------------|
| Details of ash utilization during the Month of August 2026   |                           |                              |                                          |                                                                                             |           |                                            |            |                                       |            |          |                                            |               |
| Sl. No.                                                      | Name of Ash Disposal Area | Ash disposal area in Hectare | Design Life of Ash disposal area (Years) | Ash Availability in MT (up to 31.7.2026)                                                    |           | Ash Generated in MT during the August 2026 |            | Ash Utilized in MT during August 2026 |            |          | Ash Availability in MT ( up to 31.08.2026) |               |
|                                                              |                           |                              |                                          | # Fly ash                                                                                   | Botom ash | ESP Fly Ash                                | Bottom Ash | Dry ESP Fly Ash                       | Bottom Ash | Pond Ash | Fly ash                                    | # # Botom ash |
| (1)                                                          | (2)                       | (3)                          | (4)                                      | (5)                                                                                         |           | (6)                                        | (7)        | (8)                                   | (9)        | (10)     | (11)                                       |               |
| 1                                                            | Bottom Ash Pond           | 0.4                          | 2*                                       | 455                                                                                         | 2561.22   | 6752.40                                    | 611.18     | 7077.4                                | 1093.83    | 0        | 130                                        | 2078.57       |
| 2                                                            |                           |                              |                                          |                                                                                             |           |                                            |            |                                       |            |          |                                            |               |
| 3                                                            |                           |                              |                                          |                                                                                             |           |                                            |            |                                       |            |          |                                            |               |
| ASH UTILIZATION DETAILS                                      |                           |                              |                                          |                                                                                             |           |                                            |            |                                       |            |          |                                            |               |

| ASH UTILIZATION DETAILS |                                                                     |                           |  |  |                    |  |          |                                                |            |  |          |
|-------------------------|---------------------------------------------------------------------|---------------------------|--|--|--------------------|--|----------|------------------------------------------------|------------|--|----------|
| Sl. No.                 | Area of Utilization                                                 | For the Month (July 2026) |  |  | Ash utilized in MT |  |          | Cummulative for Year (FY 26-27) Utilized in MT |            |  | Ash      |
|                         |                                                                     | 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)  | 667.14                    |  |  | 1093.83            |  |          | 3682.66                                        | 1162.44    |  |          |
| 1B                      | Pond Ash Issued to Bricks/Blocks/Tiles industries (Outside)         |                           |  |  |                    |  |          |                                                |            |  |          |
| 1C                      | Fly Ash issued for Bricks/Blocks/Tiles in Own Plant                 |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | a) Dry ESP Fly Ash issued                                           |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | b) Pond ash issued                                                  |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | Sub-Total                                                           |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | Total fly ash Issued to Bricks/Block/Tile Industries (1A+1B+1C)     |                           |  |  |                    |  |          |                                                |            |  |          |
| 2                       | Cement Industries                                                   |                           |  |  |                    |  |          |                                                |            |  |          |
| 2A                      | Dry ESP Fly Ash Issued to Cement Industries                         |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | a) Cement                                                           |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | b) RMC                                                              | 6410.26                   |  |  | 0                  |  | 0        | 29175.53                                       | 0          |  | 0        |
|                         | c) Asbestos                                                         |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | Sub-Total                                                           |                           |  |  |                    |  |          |                                                |            |  |          |
| 2B                      | Pond Ash Issued to Cement Industries                                |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | Total Fly Ash Issued to Cement Industries (2A+2B)                   |                           |  |  | 0                  |  | 0        |                                                | 0          |  | 0        |
| 3                       | Roads, Fly over /Rail Embankment                                    |                           |  |  |                    |  |          |                                                |            |  |          |
| 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     |                           |  |  |                    |  |          |                                                |            |  |          |
| 5                       | Total Fly ash supplied to Hydro power                               |                           |  |  |                    |  |          |                                                |            |  |          |
| 6                       | Total Fly ash used for Ash Dyke raising                             |                           |  |  |                    |  |          |                                                |            |  |          |
| 7                       | Landfill/Reclamation of low lying area                              |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | a) Power Utility Own Land                                           |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | b) Outside Land                                                     |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | Total Fly Ash used for Landfill/Reclamation of low lying area       |                           |  |  |                    |  |          |                                                |            |  |          |
| 8                       | Mine filling                                                        |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | a) Open cast mine                                                   |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | b) U.G.Mine                                                         |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | Total Fly Ash used for Mine filling                                 |                           |  |  |                    |  |          |                                                |            |  |          |
| 9                       | Agriculture / waste land development                                |                           |  |  |                    |  |          |                                                |            |  |          |
| 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                                                              |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | a) CLSM                                                             |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | b) Cenospheres                                                      |                           |  |  |                    |  |          |                                                | 0          |  |          |
|                         | c) Bottom ash cover within Plant                                    |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | d) Any other                                                        |                           |  |  |                    |  |          |                                                |            |  |          |
|                         | Total Fly Ash Issued for other purpose                              |                           |  |  | 1093.83            |  |          | 32858.19                                       | 1162.44    |  |          |
|                         | Grand Total                                                         | 7077.40                   |  |  |                    |  |          |                                                |            |  |          |

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

\* Evacuation of Bottom ash being done regularly.  
# ESP Fly ash stored in silo's and it is directly disposed to RMC in dry form.  
## Bottom ash stored in pond

| Prepared By                            | Reviewed By                                                           | Approved By                       |
|----------------------------------------|-----------------------------------------------------------------------|-----------------------------------|
| Sharayoo Shinde- Lead Engg Environment | R R Kamath- Group Head Environment<br>Kapil Mandloi- Head Performance | Ashish Bhat-Chief Trombay Station |