File No.CEA-TH-18-18/14/2020-TCD Division

Government of India भारत सरकार Central Electricity Authority केंद्रीय विद्युत प्राधिकरण Thermal Civil Design Division थर्मल सिविल डिजाइन विभाग

> 9th Floor, North Wing, Sewa Bhawan, R. K. Puram, New Delhi-110066 e-mail: tcdcea@nic.in, Phone: 011-26162682

Dated: 05th March, 2021

CORRIGENDUM

The fly ash generation and utilization data, in respect of Dadri Thermal Power Plant, NTPC, Uttar Pradesh, in the "Report on Fly Ash Generation and its utilization at coal / lignite based Thermal Power Stations and its utilization in the country for the year 2019-20" may be read as follows at appropriate places:

Name of Thermal Power Plant	Dadri, Uttar Pradesh			
Power Utility	NTPC Ltd.			
Date of Commissioning	Oct, 1991			
Installed Capacity (Mega Watts)	1820			
Coal Consumed (Million Tonnes)	4.482225			
Ash Content of Coal (%)	33.90			
Fly Ash Generation (Million Tonnes)	1.519525			
Fly Ash Utilisation (Million Tonnes)	1.519525			
%age Utilisation of Fly Ash	100.00			
Modes of Utilisation of Fly Ash (in Million Tonnes)				
In the Making of Fly Ash based Bricks / Blocks / Tiles etc.	0.23095			
In the manufacture of Portland Pozzolona Cement	1.025112			
In the construction of Highways & Roads including Flyovers	0.169799			
Part replacement of Cement in Concretre	0.00			
In Hydro Power Sector in RCC Dams Construction	0.00			
In Ash Dyke Raising	0.00			

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In the reclamation of Low lying Area	0.018632
In Mine Filling	0.00
In Agriculture / Waste Land Development	0.00
Others	0.075037

As a result, the Table of Summary is revised as shown below;

SUMMARY OF FLY ASH GENERATION AND UTILIZATION DURING THE YEAR 2019 - 20

Description		Year 2019 - 20
No. of Thermal Power Stations from which data have been received	:	197
Installed capacity (MW)		200691.50
Coal consumed (Million tons)	:	680.84
Fly Ash Generation (Million tons)	:	226.95
Fly Ash Utilization (Million tons)	:	189.01
Percentage Utilization (%)	:	83.28
Percentage Average Ash Content (%)	:	33.33

(बालेश्वर ठाकुर)

निदेशक (टी सी डी)

To

- 1. The Chairperson, CEA, New Delhi.
- 2. The Member (Thermal), CEA, New Delhi
- 3. The Joint Secretary (Thermal), Ministry of Power, Shram Shakti Bhawan, New Delhi
- 4. The Joint Secretary cum Advisor, Fly Ash Unit, MoEF, New Delhi
- 5. The Joint Secretary, Science and Technology Department, New Delhi.

Copy to:

1. The Chief Engineer, IT Division, CEA, New Delhi. It is requested to upload the Corrigendum in the CEA Website.

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