

**GOVERNMENT OF INDIA  
MINISTRY OF POWER**

**LOK SABHA  
UNSTARRED QUESTION NO.2773  
TO BE ANSWERED ON 05.12.2019**

**FLY ASH**

**2773. SHRI SHANTANU THAKUR:**

**Will the Minister of POWER  
be pleased to state:**

- (a) the total quantity of Fly Ash produced during the last three years due to burning of Coal in various power stations of the country including West-Bengal;**
- (b) the arrangements made to handle this Fly Ash by power station authorities;**
- (c) whether there are any byproducts, made from Fly Ash and if so, the quantum of profit it adds to the power station; and**
- (d) whether there are any contribution of Fly Ash to pollution and if so, the details thereof?**

**A N S W E R**

**THE MINISTER OF STATE (INDEPENDENT CHARGE) FOR POWER, NEW & RENEWABLE ENERGY AND THE MINISTER OF STATE FOR SKILL DEVELOPMENT & ENTREPRENEURSHIP**

**( SHRI R.K. SINGH)**

**(a) : The total quantity of fly ash produced during the last three years due to burning of Coal in various power stations of the country including West Bengal, is as follows:**

<b>S.N.</b>	<b>Year (April to March)</b>	<b>Total Fly Ash Generation (Million-ton)</b>
<b>1</b>	<b>2015-16</b>	<b>176.74</b>
<b>2</b>	<b>2016-17</b>	<b>169.25</b>
<b>3</b>	<b>2017-18</b>	<b>196.44</b>

**(b) : The various methods adopted for handling and disposal of fly ash in Thermal Power Plants are:**

- i) Wet Ash handling system**
- ii) High Concentration Slurry Disposal (HCSD)**
- iii) Dry fly ash disposal system**

**(c) : Fly ash produced in the country is utilized for manufacturing of cement, bricks & tiles and concrete. It is also used for various other purposes such as for mine filling, reclamation of low-lying areas, construction of roads & flyovers, embankments, in Agriculture, Hydro Power Sector and others.**

**The monthly data of amount received and expenditure borne by various Thermal Power Plants from Data of Ash Availability & Utilization Web Portal (from April, 2018 to March, 2019) is annexed.**

**(d) : Fly ash handling in power plants causes fugitive dust if not handled properly. The power plants are required to take all requisite measures to avoid the same.**

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**ANNEXURE****ANNEXURE REFERRED IN REPLY TO PART (c) OF UNSTARRED QUESTION NO. 2773 TO BE ANSWERED IN THE LOK SABHA ON 05.12.2019.**

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**Monthly data of amount received and Expenditure Borne by various Thermal Power Plants from Data of Ash Availability & Utilization Web Portal (from April, 2018 to March, 2019)**

<b>Sl. No.</b>	<b>Month</b>	<b>Data Uploaded by No. of TPPs</b>	<b>Amount received by TPPs (Rs.)</b>	<b>Expenditure Borne by TPPs (Rs.)</b>
1.	April-18	127	44,56,55,714	17,32,23,291
2.	May-18	127	46,48,85,571	23,43,93,781
3.	June-18	128	44,90,13,734	17,55,38,079
4.	July-18	129	33,39,67,085	39,66,92,329
5.	Aug-18	128	34,14,18,521	15,12,69,477
6.	Sep-18	129	39,67,24,905	16,01,85,807
7.	Oct-18	125	47,45,39,336	18,67,59,242
8.	Nov-18	124	34,12,49,481	18,18,35,537
9.	Dec-18	122	43,95,90,397	23,49,03,422
10.	Jan-19	122	43,24,02,530	25,25,89,219
11.	Feb-19	120	37,64,40,936	15,67,82,596
12.	Mar-19	121	41,15,72,773	20,47,13,742
<b>Total</b>			<b>4,90,74,60,983</b>	<b>2,50,88,86,522</b>

**Reference-<https://mapp.ntpc.co.in/asha>**

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