

**GOVERNMENT OF INDIA
MINISTRY OF POWER
LOK SABHA
UNSTARRED QUESTION NO.693
ANSWERED ON 04.12.2025**

DECARBONISATION OF INDUSTRIAL SECTOR UNDER CCTS

†693. SHRI GANESH SINGH:

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

- (a) whether any concrete framework has been formulated under Carbon Credit Trading Scheme (CCTS) to contain the greenhouse gases emission in the industrial sector of the country and move towards low-carbon economy;**
- (b) if so, its main components and the implementation mechanism thereof;**
- (c) the various prominent sectors brought under mandatory compliance mechanism for transition from Perform, Achieve and Trade (PAT) scheme to CCTS and whether the power sector is also proposed to be brought under the said mechanism and if so, the details thereof; and**
- (d) whether it is proposed to bring the cement, limestone and other mineral based industries working on a large scale in Madhya Pradesh particularly, Satna district under the CCTS compliance or offset mechanism so that the regional industries can also get benefits of decarbonisation and carbon credit trade and if so, the details thereof?**

A N S W E R

THE MINISTER OF STATE IN THE MINISTRY OF POWER

(SHRI SHRIPAD NAIK)

(a) & (b) : The framework for the Indian Carbon Market under the Carbon Credit Trading Scheme (CCTS) has been formulated. The institutional structure comprises a National Steering Committee co-chaired by the Secretaries of the Ministry of Power and the Ministry of Environment, Forest and Climate Change, with Grid India functioning as the Registry and the Bureau of Energy Efficiency (BEE) serving as the Administrator.

The CCTS operates through two mechanisms: the Compliance Mechanism and the Offset Mechanism. Under the Compliance Mechanism, emission-intensive industries designated as Obligated Entities are required to meet assigned Greenhouse Gas Emission Intensity (GEI) targets, and entities that outperform their targets are eligible for Carbon Credit Certificates. Under the Offset Mechanism, Non-Obligated Entities may voluntarily register projects that reduce, remove or avoid greenhouse gas emissions for the purpose of seeking issuance of Carbon Credit Certificates.

(c): The sectors transitioned from the Perform, Achieve and Trade (PAT) scheme to the Compliance Mechanism under the CCTS include aluminium, cement, chlor-alkali, petrochemicals, petroleum refineries, pulp and paper, and textiles. Thermal power plants have not been transitioned from the PAT scheme to the CCTS Compliance Mechanism.

(d) : The cement sector is already covered under the Compliance Mechanism of the CCTS. A total of 187 cement plants across the country have been assigned GEI reduction targets. Details of cement plants in Madhya Pradesh, including those located in Satna district, to which targets have been mandated, are placed at the Annexure.

ANNEXURE**ANNEXURE REFERRED IN REPLY TO PART (d) OF UNSTARRED QUESTION NO. 693
ANSWERED IN THE LOK SABHA ON 04.12.2025**

Sl. No.	Obligated Entity Name
1	Ultratech Cement Ltd.Unit -Dhar Cement Works, Tonki, Manawar, Dhar, Madhya Pradesh-454446
2	Ultratech Cement Ltd. (Vikramcement Works), P.O. Khor Distt.-Neemuch , Madhya Pradesh- 458470
3	Reliance Cement Company Pvt Ltd, Maihar/Bharauli, Itahara, Satna, Madhya Pradesh-485773
4	Prism Johnson Limited, Prism Cement Works, Satna, Vill. Mankahari Tehsi, Madhya Pradesh, 485111
5	Prism Johnson Limited, Unit-II, Mankahari, Bathia, Satna, Madhya Pradesh, 485111
6	Birla Corporation Ltd. (Satna Cement Works), P.O. Birla Vikas, Distt.- Satna , Madhya Pradesh-485005
7	ACC Ltd. (Kymore Cement Ltd.), P.O. Kaymore Tehsil Vijraghavegarh Distt. Katni-483 880, Madhya Pradesh
8	UltraTech Cement Ltd- Sidhi Cement Works, Village - Majhigawan, P.O. Bharatpur, Tehsil-Rampur Naikin, Distt.Sidhi, 486776
9	UltraTech Cement Limited, Unit: Maihar Cement Unit-2', Satna,Post-Sarlangar Maihar Dist- satna , Madhya Pradesh- 485772
10	UltraTech Cement Limited, Unit: Maihar Cement, Satna, Post-Sarlangar Maihar Dist- satna , Madhya Pradesh-485772
11	UltraTech Cement Limited, Unit:Maihar Cement, Satna,Post- sarlangar maihar Dist- satna , Madhya Pradesh-485772
12	KJS Cement(I) Limited, Works: - NH-7, Raj Nagar, Rewa Road, Village-Amilia, Post Office: Maihar, District Satna, Madhya Pradesh-485771
13	UltraTech Cement Limited - BelaCement Works. P.o. Jaypeenagar Distt. Rewa , Madhya Pradesh- 486450
14	Diamond Cement Prop. Heidelberg Cement, Damoh, Village Narsingarh Dist.- Damoh, Madhya Pradesh-470675
15	Heidelberg Cement (I) Ltd., Damoh, Madhya Pradesh – 470661
