

**GOVERNMENT OF INDIA  
MINISTRY OF COMMERCE & INDUSTRY  
DEPARTMENT FOR PROMOTION OF INDUSTRY AND INTERNAL TRADE  
RAJYA SABHA**

**UNSTARRED QUESTION NO. 543.  
TO BE ANSWERED ON FRIDAY, THE 07<sup>TH</sup> FEBRUARY, 2025.**

**INFRASTRUCTURE DEVELOPMENT IN THE COUNTRY**

**543. SMT. MAMATA MOHANTA:  
SHRI BABUBHAI JESANGBHAI DESAI:  
DR. MEDHA VISHRAM KULKARNI:  
DR. ANIL SUKHDEORAO BONDE:**

Will the Minister of **Commerce and Industry** be pleased to state:

- (a) whether it is fact that Government has taken steps for infrastructure development in the country;
- (b) if so, the role of industry-wide collaborations in driving the cement sector towards becoming more sustainable;
- (c) the manner in which the Advance Calibration Laboratory will impact the cement and construction industry, particularly in terms of quality assurance and precision; and
- (d) the manner in which the 500 kWp Solar Rooftop installation at NCB's Ballabgarh campus will help to reduce carbon footprint of cement and construction industry?

**ANSWER**

**THE MINISTER OF STATE IN THE MINISTRY OF COMMERCE & INDUSTRY  
(SHRI JITIN PRASADA)**

- (a) & (b):** Indian Cement Industry has adopted state-of-the-art technological innovations available both nationally and globally in various areas which play a pivotal role for sustainable growth, such as, raw material availability, maximizing the uses of alternate fuels and raw materials, increasing circularity in manufacturing process, mitigating environmental and ecological damages etc. Such collaboration has ensured sustainable growth of Indian Cement Sector.
- (c):** Calibration laboratories including Advanced Calibration laboratories have a very important role to play in cement and construction sector in the country for maintaining the quality of cement and resultant concrete produced. This is done by calibrating the various equipments deployed in cement and construction industries for manufacture and quality control of cement and resultant concrete. Since cement and concrete is a commodity of mass application and use, it becomes all the more relevant and necessary to regularly calibrate the equipment, etc. for getting the accurate results from them.

**(d):** National Council for Cement and Building Materials (NCB) is R&D institute under the administrative control of Department for Promotion of Industry and Internal Trade (DPIIT) for technology development and transfer, continuing education and industrial services, devoted to cement and construction industries. NCB has installed 500 kWp Solar rooftop at its Ballabgarh campus under PM Surya Ghar Muft Bijli Yojana to help reducing CO2 emissions by way of using renewable energy sources and reducing recurring electricity bills of NCB.

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