

**GOVERNMENT OF INDIA  
URBAN DEVELOPMENT  
LOK SABHA**

UNSTARRED QUESTION NO:1549  
ANSWERED ON:05.03.2010  
DELHI METRO RAIL CORPORATION LIMITED  
Singh Smt. Meena

**Will the Minister of URBAN DEVELOPMENT be pleased to state:**

- (a) whether the Government has engaged any Government laboratory or experts to examine the mixture of the materials being used in the construction of pillars/bridges for metro rail;
- (b) if so, the details thereof;
- (c) whether the Comptroller and Auditor (C&AG) of India has pointed out deficiencies in the functioning of Delhi Metro Rail Corporation (DMRC) LIMITED;
- (d) if so, the details thereof; and
- (e) the reaction of the Government thereto?

**Answer**

MINISTER OF THE STATE IN THE MINISTRY OF URBAN DEVELOPMENT (SHRI SAUGATA ROY)

(a) & (b): No, Madam. However, Delhi Metro Rail Corporation (DMRC) LIMITED has informed that the mixture of the material being used in the construction of pillars/bridges for Metro Rail are being tested in NABL (National Accreditation Board for Testing & Calibration Laboratories) Accredited Laboratories, namely, by Shriram Institute for Industrial Research, IIT Delhi and National Test House.

(c) & (d): The Comptroller and Auditor (C&AG) of India in its performance Audit Report of DMRC has highlighted certain innovative practices and also certain areas, which need further strengthening. Some of the innovative practices that have contributed to the successful implementation of the project as observed by the C&AG include speedy decision making, minimum inconvenience to the public, adoption of international standard in regard to safety and environment, etc. The areas which require attention for improvement include preparation of a corporate plan, creation of a knowledge data base, proper documentation of good practices, manualisation of procurement guidelines, etc.

(e): The observations of C&AG are intended to further improve the Delhi Metro System and to bring it at par with the best practices for which necessary action has to be taken by DMRC.