

GOVERNMENT OF INDIA  
MINISTRY OF EARTH SCIENCES  
**RAJYA SABHA**  
STARRED QUESTION No. \*268  
TO BE ANSWERED ON MONDAY, FEBRUARY 10, 2014

**DAMS IN NORTH EASTERN REGION**

**\*268. SHRI BIRENDRA PRASAD BAISHYA:**

Will the Minister of **EARTH SCIENCES** be pleased to state:

- (a) whether either dams or mega dams, which are being constructed or proposed to be constructed in the North Eastern Region have been given any clearances by the Ministry in parallel with the Ministries which control various regulatory responsibilities;
- (b) if so, the details thereof; and
- (c) the details of specific measures being taken by NHPC on the design for structure of Lower Subanshiri Hydro Power Project at Gerukamukh in Lakhimpur district of Assam by involving the Bureau of Indian Standards (BIS), the Building Materials and Technology Promotion Council (BMTPC), The National Disaster Management Authority (NDMA) and similar other organizations?

**ANSWER**  
MINISTER FOR MINISTRY OF SCIENCE AND TECHNOLOGY AND  
MINISTRY OF EARTH SCIENCES  
(SHRI S. JAIPAL REDDY)

**(a) – (c) A statement is laid on the Table of the House.**

**STATEMENT LAID ON THE TABLE OF THE RAJYA SABHA IN REPLY TO  
(a) to (c) OF STARRED QUESTION No. \*268 REGARDING “DAMS IN NORTH  
EASTERN REGION ” ASKED BY SHRI BIRENDRA PRASAD BAISHYA FOR  
ANSWER ON MONDAY, FEBRUARY 10, 2014**

- (a)-(b) No clearance has so far been sought from Ministry of Earth Sciences for river valley and hydro projects. However, the Central Water Commission (CWC) of the Ministry of Water Resources gives clearance in respect of civil components for any hydropower project as a regulatory agency. The CWC is also responsible for, providing guidance in the planning, preparation of lay-out studies, specifications, detailed designs and drawings and standardization of designs of river valley projects in the country including hydrological studies for the projects, advising state Governments/Dam owning agencies on safety aspects of dams, taking policy decisions on design and research activities, conducting site inspection at all critical stages of construction of projects for which CWC provides design consultancy for advising the adequacy of foundation conditions and foundation treatment, adherence to design specifications etc. and providing advices on landslide/dam break disaster management issues.
- (c) The present design of the concrete dam and other associated structures of Subanshiri Lower Hydro-electric Project fully take care of all Climatic/hydro-meteorological uncertainty, Sediment Management, Extreme seismic conditions and geological and geo-technical conditions of the project area. Provision for Disaster management has been kept in Environment Management Plan (EMP). The Disaster lmanagement Plan includes dam safety surveillance, monitoring and Emergency Action Plan which includes preventive actions viz. communication system, evacuation plan, etc. The detailed action plan is formulated in consultation with State Government.

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