

**GOVERNMENT OF INDIA
MINES
LOK SABHA**

UNSTARRED QUESTION NO:1499
ANSWERED ON:03.08.2010
QUALITY MANAGEMENT COMMITTEE IN GSI
Majhi Shri Pradeep Kumar

Will the Minister of MINES be pleased to state:

- (a) whether the Government has set up a Quality Management Committee in the Geological Survey of India (GSI);
- (b) if so, the details thereof alongwith the objectives of the said committee;
- (c) whether a meeting of Quality Management Committee of GSI has been held in the recent past;
- (d) if so, the details of the issues discussed thereon; and
- (e) the steps taken by the Government to improve the quality of services and products of GSI ?

Answer

THE MINISTER OF MINES AND MINISTER OF DEVELOPMENT OF NORTH EASTERN REGION (SHRI B.K. HANDIQUE)

(a) & (b): Yes, Madam. Government of India, Ministry of Mines has set up a Quality Management Cell in the Geological Survey of India (GSI) on 1st February, 2010, with the following objective keeping the Report of the High Powered Committee on restructuring of GSI:-

To help evolve and devise new mechanisms and systems for better quality management and control so that the services rendered by GSI are at par with international standards.

Help devise mechanisms and systems for quality management and implement quality management system and procedures in GSI.

Ensure quality audit and quality control. # Conduct evaluation studies.

To execute the above mandate, a Quality Management Committee (QMC) comprising of the members from the following organisations was constituted to steer and advise the Cell on measures to be undertaken to enhance the quality of GSI services, advise on Quality audit of GI and oversee the implementation:-

i) Three senior officers of GSI, with experience in baseline data acquisition, mineral resource assessment and laboratory system management.

ii) Three senior retired officers of GSI with similar experience

iii) One representative of each of the following organization (not below the rank of Scientist 'F') : a) Council of Scientific Industrial Research (CSIR), New Delhi, b) National Geophysical Research Institute, Hyderabad, c) National Centre for Antarctic and Ocean Research (NCAOR) / National Institute of Oceanography (NIO), Goa, d) Oil & Natural Gas Commission (ONGC), Dehradun, e) Physical Research Laboratory (PRL), Ahmedabad, f) Atomic Mineral Division (AMD), Hyderabad, g) Representative of Management Development Institute (MDI), Gurgaon and h) Quality Council of India, Delhi

(c) & (d): Yes, Madam. After the constitution of the committee two meetings of the QMC have been held on 30.03.2010 and 12.07.2010 as follows:

(i) The major issues discussed during the 1st QMC meeting are as under:

Methodology to be adopted for improving the quality of various services rendered by GSI and measures to enhance the quality of field inputs and output generated by GSI through its Field Season Programmes (FSP).

Devising methods/mechanisms for in-house quality management for enhancing the quality of services rendered by GSI.

Operationalising in-house quality management systems and procedures.

Constitution of task force in all the Missions to prepare a base document for quality control/management.

Standardization of the working procedures through prescription of procedures, setting down responsibilities and accountability and enforcement including reporting and evaluation.

(ii) The issues discussed during the 2nd QMC meeting are as under:

Preparation of Standard Operating Procedures (SOPs) for all services/activities.

Incentivising motivation, leadership, supervision and monitoring of quality of work at various hierarchical levels.

Issues related to obtaining certification of labs especially the Chemical labs, based on SOPs.

Human Resource development through various training programme including advanced training.

Making Quality issues an integral part of all Field Season Programme (FSP) related activities and quality review to be taken up in all Mid Term Review (MTR), Regional Advisory Council (RAC), Head of the Department (HoD), Quarterly Progress Review (QPR), Central Geological Programming Board (CGPB) and its Committees meetings.

Carrying out of sample studies for assessing the ground situation.

(e): Quality improvement is a continuous process. The High Powered Committee on restructuring of GSI made specific recommendations on the need to improve quality on all aspects of GSI's functioning and a multipronged effort has been initiated, based on the initiatives mentioned in answer to part (c) and (d) of this question. It is expected that as the quality improvement processes become internalized, benchmarks of quality standards will be evolved along with standardization of processes, with a view to ensuring progressively, quality control, quality management, quality assurance and quality certification for the various services and products of GSI.