

**GOVERNMENT OF INDIA
PETROLEUM AND NATURAL GAS
LOK SABHA**

UNSTARRED QUESTION NO:6167
ANSWERED ON:03.05.2013
REVAMP OF AGING PLATFORMS BY ONGC
Sugavanam Shri E.G.

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

- (a) whether the Oil and Natural Gas Corporation Limited (ONGC) proposes to take up projects for revamping aging platforms in various gas fields in the country;
- (b) if so, the details thereof along with the estimated cost of the project;
- (c) whether there is any proposal to take up more such projects in the coming years;
- (d) if so, the details thereof; and
- (e) if not, the reasons therefor?

Answer

Minister of State in the Ministry of PETROLEUM & NATURAL GAS (SMT. PANABAACA LAKSHMI)

(a) & (b) – Yes, Madam. With the development of the various fields of Western Offshore over the years, vast infrastructural facilities were developed comprising of Process Complexes, Well Platforms, and a large network of pipelines for transporting the well fluids, injection water and lift gas along with oil and gas export pipelines. Most of the platforms in Western Offshore fields are over 25 years old.

Further, with implementation of various redevelopment projects, the fields in Western Offshore are expected to be on production beyond 2030, and therefore, the existing infrastructure facilities will be required to be in service beyond 2030. Hence revamp/upgrade of unmanned platforms / process platforms in a phased manner are technically essential to maintain the production of oil and gas from Mumbai High and other offshore fields as well as to ensure mandatory safety compliance with Oil Industry Safety Directorate (OISD) guidelines on fitness of offshore platforms.

ONGC Board has recently approved a Turnaround / Reconstruction project in Bassein fields in its meeting held on 20.03.2013, at an estimated cost of USD 207 Million (Equivalent to Rs. 1138.50 Cr @ 1 USD = Rs 55) with scheduled completion by April 2015.

(c) to (e)- Revamp of platforms in oil and gas fields in a phased manner is a technical requirement, which is essential for sustenance of production of oil and gas from Western Offshore fields as well as to ensure mandatory safety compliance with regard to fitness of offshore platforms.

ONGC has planned the following platform revamp projects in oil & gas fields, which are under various stages of implementation. Details are as under:-

1. Revamp of Unmanned Platforms Phase-II in MH and N&H assets: 48 unmanned platforms have been identified for revamp. The sanctioned cost of this project is Rs.2913.10 crores with scheduled completion of May'2016.
2. NQRC Phase-II project: This project involves Construction & installation of New Living Quarters on new Jacket (for 200 persons) & Revamp works at NQ Process complex. The sanctioned cost of this project is USD 339.90 Million + Rs 7.90 Cr (Equivalent to Rs 1852.87 Cr @ 1 USD = Rs 54.28) with scheduled completion by May'2016.
3. WIS Revamp project: This project involves replacement/revamp of topside facilities on WIS Platform and is under planning stage.