

**GOVERNMENT OF INDIA**  
**MINISTRY OF PETROLEUM AND NATURAL GAS**  
**RAJYA SABHA**  
**QUESTION NO 09.11.2010**  
**ANSWERED ON**  
**OIL EXPLORATION IN UTTAR PRADESH**

128

SHRI KALRAJ MISHRA

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

- (a) whether Government has conducted any extensive survey to discover new oil reserves at Shahjahanpur, Sonbhadra, Mirzapur, Ajamgarh and Bareilly cities of Uttar Pradesh; and
- (b) if so, the report of the survey and the places where the work is likely to be started along with their time of commencement?

**ANSWER**

MINISTER OF STATE IN THE MINISTRY OF PETROLEUM & NATURAL GAS

(SHRI JITIN PRASADA)

(a) & (b) Yes, Sir. Directorate General of Hydrocarbons (DGH), under the Ministry of Petroleum and Natural Gas had carried out Geophysical Survey (2D Seismic) during 1997-98 and Surface Geochemical Survey during 2007-09 in Uttar Pradesh(UP). The details of which are as under:

Geophysical Survey: 2D seismic survey was conducted by DGH covering area in and around the districts of Sultanpur, Ajaigarh, Allahabad, Mirzapur and Sonbhadra. Based on the survey results, exploration blocks were carved out and offered for bidding.

Geochemical Survey: A total of 1111 soil samples were collected between Haridwar in the West and Patna in the East and analyzed for light hydrocarbon gases and propane oxidizing bacteria. Based on the analytical results, anomalies of light hydrocarbon gases was observed in the area falling between Shahjahanpur-Sitapur-Bahraich-Gonda and propane oxidizing bacterial anomalies was observed between Muzaffarpur-Darbhanga, Bahraich-Faizabad and Saharanpur. Further, in the state of Uttar Pradesh, Oil and Natural Gas Corporation Ltd (ONGC) started exploration activity as early as 1956. As on 01.10.2010, ONGC has acquired a total of about 28739 Ground Line Kilometer (GLK) of 2D and about 52 sq km of 3D seismic data. On the basis of geological and seismic survey reports, ONGC drilled 9 exploratory wells in the state of Uttar Pradesh without any commercial success.

Under the New Exploration Licensing Policy (NELP), so far 4 exploration blocks have been awarded in UP. Out of these, two blocks have been relinquished. Exploration activities are going on in the remaining two blocks falling in the districts of Deoria, Gorakhpur and Ambedkar Nagar, Sultanpur, Jaunpur, Ajaigarh, Ghazipur, Mau, Balia, Sant Kabir Nagar and Basti. Further, one exploration block, which falls in the districts of Shahjahanpur and Bareilly, has been offered for bidding in the recently launched ninth round of NELP (NELP- IX).