

(e) Yes, Sir. Concentration of green house gases like methane and Ozone is being measured by the scientists from the National Physical Laboratory. Data has to be collected on a long time basis to understand any change in the green house effect.

(f) The sea-ice dynamics is being studied through the monitoring of Polar ice front of the Dakshin Gangotri glacier snout. This is being carried out by the scientists from the Geological Survey of India. Studies on temperature variations on a decadal scale is being conducted by India Meteorological Department.

Upgradation of Servicing Centres of HAL

3403. SHRI GOPI NATH GAJAPATHI : Will the PRIME MINISTER be pleased to state :

(a) whether the Government have taken steps to update the servicing centres at Hindustan Aeronautics Limited (HAL);

(b) whether the work is proposed to be taken up in joint collaboration with India and Russia; and

(c) if so, the steps taken thereon?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI MALLIKARJUN): (a) to (c). Hindustan Aeronautics Limited (HAL) has extensive facilities for repair and overhaul of military and civil aircraft which are updated as required. The company is further taking up overhaul of Mirage-2000 and MiG-27M aircraft, as also MiG-29 engines.

The facilities for MiG-27M aircraft and MiG-29 engines are being set up with technical know-how from Russia.

Firing Range at Chota Nagpur

3404. SHRI SYED SHAHABUDDIN : Will the PRIME MINISTER be pleased to state :

(a) whether the Army continue to use Chota Nagpur, Bihar for firing exercises;

(b) whether the proposal for the establishment of a permanent firing range in the region is still under consideration;

(c) if so, the reasons for delay in this regard;

(d) whether the Government are aware of local protest against this project;

(e) the estimated population as well as the number of villages situated within the proposed project area; and

(f) brief particulars of the schemes for rehabilitation of the displaced persons and the estimated expenditure thereon?

THE MINISTER OF STATE IN THE MINISTRY OF DEFENCE AND MINISTER OF STATE IN THE MINISTRY OF PARLIAMENTARY AFFAIRS (SHRI MALLIKARJUN): (a) Netarhat Field Firing Range at Chota Nagpur, Bihar is a notified firing range and is in use by Army since 1956 and was last used in October 1993. It is notified upto May 2002.

(b) to (d). A Pilot Project was taken up to acquire some of the land for impact area, camping grounds, etc., but considering the representations of local population and after discussions with the Government of Bihar, the Central Government have decided not to progress the Pilot Project.

(e) and (f). Do not arise.

Utilisation of Wind Energy

3405. SHRI AMAL DATTA : Will the PRIME MINISTER be pleased to state :

(a) the status of utilisation of wind energy at present;

(b) whether there is any monitoring agency to ensure proper working and utilisation of the installations in this regard;

(c) whether complaints have been received about the installations which have become non-functional;

(d) if so, the details thereof; and

(e) the action taken thereon?

THE MINISTER OF STATE IN THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES AND MINISTER OF STATE IN THE MINISTRY OF AGRICULTURE (SHRI S. KRISHNA KUMAR) : (a) A total wind power capacity of 350 MW has so far been installed in the country.

(b) The State Electricity Boards and State Nodal Agencies monitor performance and compile generation data from the projects.

(c) to (e). No such complaints have been received by the Ministry.

Policy of National Renewable Energy

3406. SHRI HARISH NARAYAN PRABHU ZANTYE: Will the PRIME MINISTER be pleased to state :

(a) whether Goa has formulated a comprehensive draft policy on the national renewable energy;

(b) if so, the salient features thereof;

(c) the details of the major proposals received from Indian and foreign companies for development of non-conventional energy sources in Goa as on March 31, 1995; and

(d) the details of proposals cleared and still under consideration?