

(e) India released its National Action Plan on Climate Change (NAPCC) on 30th June 2008 to outline its strategy to meet the challenge of Climate Change. The National Action Plan advocates a strategy that promotes adaptation to Climate Change and further enhancement of the ecological sustainability of India's development path. The National Action Plan envisages eight National Missions, five of which are devoted to meeting the challenge of adaptation to climate change.

Making Yamuna River pollution free

†2065. SHRI RANBIR SINGH PARJAPATI: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) the details of funds being spent on making the Yamuna River pollution free and its restoration by Government;
- (b) the details of funds spent on rivers along with schedule and time limit for outcome; and
- (c) whether there should be a provision for taking action against the guilty for non-completion of work within the stipulated time-frame and the budget?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH): (a) to (c) Conservation of rivers is an ongoing and collective effort of the Central and State Governments. The centrally sponsored scheme of National River Conservation Plan covers polluted stretches of 38 rivers in 178 towns spread over 20 States. An amount of Rs. 3727 crore has been spent by the Central Government so far under the Plan.

River conservation projects such as creation of civic infrastructure for sewage management and disposal are also being implemented under other central schemes, such as Jawaharlal Nehru National Urban Renewal Mission, Urban Infrastructure Development scheme for Small and Medium Towns, as well as under State Sector schemes.

Yamuna Action Plan (YAP) is being implemented by the Government for abatement of pollution of river Yamuna in the three states of Uttar Pradesh, Haryana and Delhi in a phased manner with assistance from Japan International Cooperation Agency. Sewage treatment capacity of 753.25 mld has been created under the Plan and an expenditure of Rs. 1149.67 crore has been incurred so far.

Government of NCT of Delhi has also prepared a scheme for laying of interceptor sewers along three major drains, namely, Najafgarh, Shahdara and Supplementary to check the discharge of

†Original notice of the question was received in Hindi.

untreated wastewater into the River Yamuna. The project has been approved by CCEA under JNNURM at a cost of Rs. 1357 crore.

Pollution abatement works under the river conservation plans are implemented on a cost sharing basis between the center and the states through implementing agencies nominated by the State Government. Regular interactions are held with the states to review and monitor the progress of works to ensure their timely completion.

Scientific study for climate change

†2066. SHRI JAI PRAKASH: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether Government has conducted any scientific study to find out the measures to reduce climate changes and its impact on environments;
- (b) if so, the details thereof; and
- (c) if not, the reasons therefor?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRI JAIRAM RAMESH): (a) to (c) A study on assessment of impact of climate change in 2030s on four key sectors of Indian economy, namely Agriculture, Water, Natural Ecosystems & Biodiversity and Health in four climate sensitive regions of India, namely the Himalayan region, the Western Ghats, the Coastal Area and the North-East Region has been prepared by the Indian Network for Climate Change Assessment (INCCA), a network-based programme of the Government of India. The Report provides assessment of impacts on climate change projections, sea level rise and extreme events and sectors on agriculture, water, forests and human health.

Constitution of environment clubs

†2067. SHRI BRIJLAL KHABRI: Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

- (a) whether Government is contemplating to start a campaign on environment;
- (b) if so, the details thereof;

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