

**GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA**

UNSTARRED QUESTION NO:6807
ANSWERED ON:17.05.2012
NATIONAL WATER MISSION
Tharoor Shri Shashi

Will the Minister of WATER RESOURCES be pleased to state:

- (a) the goals outlined in the National Water Mission under the National Action Plan for Climate Change;
- (b) the steps being taken by the Government to achieve these goals especially for the increase in water use efficiency by 20 per cent; and
- (c) the financial expenditure planned and incurred under the mission?

Answer

THE MINISTER IN THE MINISTRY OF PARLIAMENTARY AFFAIRS AND WATER RESOURCES (SHRI PAWAN KUMAR BANSAL)

(a) The National Water Mission under the National Action Plan for Climate Change envisages the following five goals :

Goal 1: Comprehensive water data base in public domain and assessment of the impact of climate change on water resource,

Goal 2: Promotion of citizen and state actions for water conservation, augmentation and preservation

Goal 3: Focused attention to vulnerable areas including over-exploited areas

Goal 4: Increasing water use efficiency by 20%

Goal 5: Promotion of basin level integrated water resources management

(b) The strategies identified to achieve the goals of National Water Mission are annexed.

(c) Planning Commission has indicated a tentative outlay of Rs.1488 crore for the Central Sector Plan Scheme "Implementation of National Water Mission" for the 12th Five Year Plan. No expenditure has been incurred so far under the said scheme. Funds available under other Plan Schemes will also be utilized for achieving various objectives of the Mission.

Annex

(Annexure referred in reply to the Unstarred Question No. 6807 to be answered on 17.5.2012 in the Lok Sabha regarding National Water Mission)

Goal 1: Comprehensive water data base in public domain and assessment of the impact of climate change on water resource,

Strategies:

(a) Review and establishment of network for collection of additional necessary data;

(b) Development of Water Resources Information System

(c) Development / implementation of modern technology for measurement of various data;

(d) Developing inventory of wetland;

(e) Research and studies on all aspects related to impact of climate change on water resources including quality aspects of water resources with active collaboration of all research organizations working in the area of climate change;

(f) Reassessment of basin wise water situation; and

(g) Projection of the impact of climate change on water resources.

Goal 2: Promotion of citizen and state actions for water conservation, augmentation and preservation

Strategies:

- (a) Empowerment and involvement of Panchayati Raj Institutions, urban local bodies, Water Users' Associations and primary stakeholders in management of water resources with focus on water conservation, augmentation and preservation;
- (b) Promote participatory irrigation management;
- (c) Sensitization of elected representatives of over-exploited areas on dimensions of the problems and to orient investment under MNREGP towards water conservation;
- (d) Provide incentives for water neutral and water positive technologies in industry;
- (e) Encourage participation of NGOs in various activities related to water resources management, particularly in planning, capacity building and mass awareness; and
- (f) Involve and encourage corporate sector / industries to take up, support and promote water conservation, augmentation and preservation within the industry and as part of corporate social responsibility.

Goal 3: Focused attention to vulnerable areas including over-exploited areas

Strategies:

- (a) Expeditious implementation of water resources projects particularly the multipurpose projects with carry over storages benefitting drought prone and rain deficit areas;
- (b) Promotion of traditional system of water conservation;
- (c) Physical sustainability of groundwater resources;
- (d) Intensive programme for ground water recharge in over-exploited, critical and semi-critical areas;
- (e) Conservation and preservation of wetland;
- (f) Intensive programme for addressing the quality aspects of drinking water particularly in rural area;
- (g) Promotion of water purification and desalination; and
- (h) Systematic approach for coping with floods.

Goal 4: Increasing water use efficiency by 20%

Strategies:

- (a) Research in area of increasing water use efficiency and maintaining its quality in agriculture, industry and domestic sector;
- (b) Incentivize recycling of water including wastewater;
- (c) Development of Eco-friendly sanitation system;
- (d) Improve efficiency of urban water supply system;
- (e) Efficiency labeling of water appliances and fixtures;
- (f) Promotion of water efficient techniques and technologies;
- (g) Undertake Pilot projects for improvement in water use efficiency in collaboration with States;
- (h) Promote Water Regulatory Authorities for ensuring equitable water distribution and rational charges for water facilities;
- (i) Promote mandatory water audit including those for drinking water purposes;
- (j) Adequate provision for operation & maintenance of water resources projects;
- (k) Incentive through award for water conservation & efficient use of water; and
- (l) Incentivize use of efficient irrigation practices and fully utilize the created facilities

Goal 5: Promotion of basin level integrated water resources management

Strategies:

- (a) Review of National Water Policy;
- (b) Review of State Water Policy;
- (c) Guidelines for different uses of water e.g., irrigation, drinking, industrial, etc particularly in context of basin wise situations;
- (d) Planning on the principle of integrated water resources development and management;
- (e) Inter-basin integration particularly for augmenting water by converting surplus flood water into utilizable water; and
- (f) Ensuring convergence among various water resources programmes.