

## **Department of Ecology, Environment & Remote Sensing J&K**

### **Revised Plan Budget for the year 2011-12** **and Proposed Plan Budget for the year 2012-13**

#### **Introduction:-**

Department of Environment and Remote Sensing J&K was created in March 1987. The Department is having 2 Wings namely Environment and Remote Sensing. The mandate of the Deptt. is to educate the masses about importance of environment protection, conservation and to create a mass awareness through different ways and means such as observation / celebration of Environmental days/weeks, with focus on student community through seminar, symposiums, debates, rallies, painting competitions/essay writing competitions, dissemination of reports on environment, maintenance and developments of various environmental parks. The deptt. is also carrying out different environment related studies using the data base generated by Remote Sensing Wing. This Deptt. is also customized services to Sister Wings of the Forest Deptt. as well as to other Departments of the state by providing Remote sensing Data and Maps . Scientific studies are regularly carried out to focus on environmental issues/concerns.

The schemes adopted in 2011-12 will continue in the year 2012-13. Taking into account that since from the year 2006-07. the Revenue component of the Deptt. has been transferred to Non-Plan, the Plan proposals for the year 2011-12 and 2012-13 will include mainly capital component.

**Revised Plan Budget for the year 2011-12**  
**and Proposed Plan Budget for the year 2012-13**

**A. Ongoing Schemes:**

**Over view of the schemes for the year 2011-12 and 2012-13**

**1. Activities of Ecology, Environment Board:-**

To take reviews of the general working of the department, meeting of ecology and Environment Board will be organized so that proper monitoring is carried out and directions for proper functioning of the department are received from time to time. The Revised outlay for the 2011-12 is Rs. 1.00 lacs and the Proposed outlay for the year 2012-13 is also Rs. 1.00 lacs.

**2. Maintenance of Capital Assets:-**

Under this scheme, maintenance/repairs and up gradation of Office permisses, Electricity, Vehicles, Gensets, water pumps and addition of the infrastructure are carried out. The revised outlay for the current year is Rs.12.00 lacs and proposed outlay is Rs.18.00 lacs for the year 2012-13

**3 Setting up of Remote Sensing Cell:-**

The Department has a Remote Sensing Center having main lab at Srinagar with a branch office at Jammu. Besides

completing the ongoing projects assigned to the center by NRSC Hyderabad, SAC, Ahmadabad and other Central Government agencies, the center is also catering to the needs of the different sister wings of Forest department and other departments of the State by way of providing Remote Sensing and GIS based information which includes **maps** and **data** etc. Under this Scheme the labs are upgraded and renovated from time to time as per the requirement, the revised allocation is Rs.4.00 lacs and proposed allocation for the Scheme is Rs.3.00 lacs for the year 2012-13.

#### **4 Development of wet Lands:-**

As per the Govt. Order No:-322-FST of 1989 the survey, monitoring and development plans of water bodies of J&K have to be prepared by this Deptt. The Deptt. has already prepared a directory of water bodies of the state based on Topo Sheets. Further Ground truthing of the water bodies as per the updated directory made during 2010-11 will be done. The revised financial outlay for the year 2011-12 is Rs. 2.00 lacs and proposed outlay for the year 2012-13 has been proposed as Rs. 2.00 lacs.also.

**5. Information, publicity and Awareness:-** The scheme aims at organizing environmental awareness programmes in the state to sensitize masses about environmental challenges with special emphasis on conservation of forests, natural resources of the State. Printing and publicity material for distribution to general public and educational institutions to create environmental awareness is also included in the scheme. The Revised financial outlay for the year 2011-12 is Rs. 17.00 lacs and the outlay for the year 2012-13 has been proposed as 20.00 lacs.

**6. Environmental Impact Assessment**:- Under this scheme the assessment of the impact of human activities on natural resources is done which may include **water bodies tourist spots** having heavy traffic of tourists, **developmental activities** etc. The revised outlay for the year 2011-12 is Rs. 3.00 lacs and proposed outlay for the year 2012-13 is also Rs. 3.00 lacs.

**7. Development of Environmental Parks**:- Under the scheme the environmental parks are created, developed and maintained in urban areas as a part of environmental awareness **campaign** among **the masses in the locality** under this scheme. The revised outlay for the year 2011-12 is Rs. 47.00 lacs and the outlay for the year 2012-13 is proposed as Rs. 50.00 lacs.

**8. Environment Survey Monitoring and Dissemination**:- Under the scheme various surveys and environmental studies including climate change and carbon sequestration will be taken up. During the current year, Monitoring and development plans of two water bodies will be taken up one each in Kashmir and Jammu. The revised outlay for the year 2011-12 is Rs. 2.00 lacs and the outlay for the year 2012-13 is proposed also as Rs. 2.00 lacs.

**9. Environmental Training, Research and Education**:-

The main components of the scheme include environmental issues including organizing environmental training camps in Colleges/Schools, skill up-gradation of environmental staff. The revised outlay is Rs. 4.00 lacs and the proposed outlay for the year 2012-13 is Rs. 3.00 lacs. Under this scheme the scientific staff would be sent for short term refresher courses in environmental related issues.

**10. Renovation of Old Ponds (for Water Harvesting)**

In kandi belts of the state there is an acute scarcity of water. Portable drinking water is not available to many Villagers. Even now most of the Villagers are depending solely on these traditional ponds and wells for their water requirement.

The revised outlay of the current year is Rs. 2.00 lacs and the proposed outlay for the year 2012-13 is also Rs. 2.00 lacs.

**11. Opening of Environment Centers/Eco Clubs:-**

The scheme will remain on hold during the year as this scheme is already with the PCB. Having this scheme in both the organizations will mean duplication.

**12. Afforestation of Jehlum Catchments/Institutional Afforestation**

This scheme needs to be with drawn. This is not the mandate of the Department.

**13. Survey of Medicinal Plants/Natural Resources :-**

Under this head, the survey and mapping of resources of the state is done. For this purpose for the current year an outlay of Rs. 1.00 lacs has been revised and the proposed outlay for the year 2012-13 is also Rs. 1.00 lacs.

**14 Purchase of Vehicles:-**

No provision has been kept for the year 2011-12 and 2012-13.

**B. New Scheme Proposed:-**

**1. Machinery Equipments:-**

This Scheme needs to be created in the Deptt. as there is no any other Sub-Head now as the Administrative Deptt. has withdrawn the Scheme **Direction & Administration** under which the Deptt. used to procure Machinery and Equipments. For the year 2011-12 an amount of Rs.5.00 lacs has been proposed under the Revised Estimates and Rs. 5.00 lacs is also proposed for the year 2012-13.