

G.B. Pant Institute of Himalayan Environment and Development

Physical Targets for the Financial Year 2010-2011

S.No	Name of Scheme/ Programme	Objective/Outcome	Annual Plan 2010-11 (Proposed)	Quantifiable Deliverables	Process/ Timelines	Remarks
1	2	3	4	5	6	8
1.	G.B. PANT INSTITUTE OF HIMALAYAN ENVIRONMENT & DEVELOPMENT (GBPIHED)	<p>(i) To undertake in-depth research and development studies on environmental problems of the Indian Himalayan region;</p> <p>(ii) To identify and strengthen the local knowledge of the environment and contribute towards strengthening researches of regional relevance in the scientific institutions, Universities / NGOs, voluntary agencies working in the Himalayan region, through interactive networking; and</p> <p>(iii) To evolve and demonstrate suitable technology packages and delivery systems</p>	<p>GBPIHED including IERP*Rs. 14.89 crores</p> <p>Grand Total: Rs. 14.89 crores</p> <p>*Integrated Eco-development Research Programme (in the Indian Himalayan Region – IHR)</p>	<p>1. Developmental Research</p> <p>A. Watershed Processes/ Management</p> <p>i) Watershed services, management and land use policy (3 No. - 2 watersheds UA and Sikkim, 15 ha)</p> <p>ii) Rehabilitation of sites 20 ha.</p>	<p>Q1-Q4</p> <p>Q1-Q4</p>	<p>The work of these activities will be conducted as per the schedule in column 6</p>

		<p>for sustainable development of the region in harmony with the local perceptions.</p> <p>iv) To provide extra mural funds to different Universities/Institutions/NGOs/Voluntary agencies for the support of location-specific R&D activities in the Indian Himalayan region (IHR)</p>		<p>iii) Domestic energy needs – options and challenges (2 No, 3 districts in UK)</p> <p>iv) Improved economic and ecological viability of Himalayan farming systems – Demonstration of good practices/candidate technologies (2 villages)</p>	<p>Q1-Q4</p> <p>Q1-Q4</p>	<p>The work of these activities will be conducted as per the schedule in column 6</p>
				<p>B. Biodiversity Conservation and Management</p> <p>i) Conservation and sustainable use of biodiversity (3 No., 3 sites 5 species)</p> <p>ii) Enriching ex-situ field gene banks - 1 each at HQs and Units (total 4)</p>	<p>Q1-Q4</p> <p>Q1-Q4</p>	<p>The work of these activities will be conducted as per the schedule in column 6</p>

				<p>C. Environmental Assessment & Management</p> <p>i) Climate change impacts – land and water resources – glacier monitoring (4 glaciers); sediment & recession study recession study</p> <p>ii) SEA and EIA specific to the Himalaya (2 Nos. , 2 sites)</p> <p>iii) Disaster mitigation and management – data bases and knowledge products (3 No., 16 sites)</p> <p>iv) Environmental Management of Urban areas (1 No., 4 towns)</p> <p>v) Glacier Study Centre - Collaborative studies on glaciers (2)</p>	<p>Q1-Q4</p> <p>Q1-Q4</p> <p>Q1-Q4</p> <p>Q1-Q4</p> <p>Q1-Q4</p>	<p>The work of these activities will be conducted as per the schedule in column 6</p>
				<p>D. Socioeconomic Development</p> <p>i) Sustainable tourism study (2 No.: 2 site)</p>	<p>Q1-Q4</p>	<p>The work of these activities will be conducted as per the</p>

				ii) Indigenous knowledge system (documentation of 1 system)	Q1-Q4	schedule in column 6
				E. Biotechnological Applications i) Biotechnological interventions in environmental rehabilitation (2 No.: 5 sites, 4 species)	Q1-Q4	The work of these activities was conducted as per the schedule in column 6
				F. IERP in IHR Installment to be released and maintaining of ongoing projects (10 No.), New projects proposal to be processed for evaluation (15 No.), and new projects pending for consideration of funding (30 No.).	Q1-Q4	
				2. Demonstrations i) SWEET technology on community land across the IHR (15 ha, 150 ha monitoring)	Q1-Q4	The work of these activities will be conducted as per the schedule in column 6
				ii) Maintenance of agro-forestry model - Site maintenance at Garhwal, Sikkim, NE - 3 sites	Q1-Q4	
				iii) Maintenance and up gradation of 15 technologies at Rural Technology Centres at Kosi & 4 Units (15 technologies)	Q1-Q4	
				iv) Collaborative Demonstrations	Q1-Q4	

				- VEAP demonstrations under PARADE with NCC at HQs, and Demo in Sikkim		
				<p>3. Dissemination/ Training</p> <p>i) Preparation of training material on conservation education</p> <p>(ii) Capacity building on sustainable livelihood options (30 trainings)</p> <p>(iii) Training on water resources management / silvi-pasture development; fish farming; nursery and plantation technology; NRM (15 trainings)</p> <p>iv) Institute Publications Institute Annual Reports, Newsletter- Hima-Paryavaran, ENVIS Bulletin on Himalayan Ecology, Biosphere Reserve Bulletin, Reviews and Research papers + popular articles</p> <p>v) Signing of MoUs with State Govts. Universities, Institutions etc. for Extension Work</p>	<p>Q1-Q4</p> <p>Q1-Q4</p> <p>Q1-Q4</p> <p>Q1-Q4</p> <p>Q1-Q4</p>	The work of these activities will be conducted as per the schedule in column 6