

G.B. Pant Institute of Himalayan Environment and Development

Physical Targets & Achievements for the Financial Year 2009-2010

S.N	Name of Scheme/ Programme	Objective/ Outcome	Quantifiable Deliverables/ Physical Targets	Achievements	Process / Timelines
1	2	3	5	6	7
	G.B. PANT INSTITUTE OF HIMALAYAN ENVIRONMENT & DEVELOPMENT	(i) To undertake in-depth research and development studies on environmental problems of the Indian Himalayan region; (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 (iii) To evolve and demonstrate suitable technology packages and delivery systems for sustainable development of the region in harmony with the local perceptions.	1. Developmental Research Theme A. Watershed Processes/ Management <i>Ongoing Projects - 10</i> <i>New Projects - 01</i> a. Studies in 2 watersheds UK and Sikkim, b. Ongoing Rehabilitation of wastelands- 8 ha. (2 villages) c. Domestic energy needs – options and challenges (3 districts in UK) d. Improved economic and ecological viability of Himalayan farming system (2 villages in UK) Theme B. Biodiversity Conservation and Management <i>Ongoing Projects – 09</i> <i>New Projects – 02</i> a. Conservation and sustainable use of biodiversity (4 sites 4 species) b. Enriching ex-situ field gene banks - 1 each at HQs and Units (total 6) Theme C. Environmental Assessment & Management <i>Ongoing Projects – 11</i> <i>New Projects – 01</i> a) Climate change impacts Glacier monitoring (4 glaciers); Water sampling (1550 No.) & analyses, b) SEA and EIA specific to the Himalaya (2 sites in UK and HP) c) Disaster mitigation and management –(at 14 sites in UK and SK) d) Environmental Management of Urban areas (2 towns) e) Glacier Study Centre for Collaborative studies on	<i>Project completed - 03</i> <i>Project ongoing - 08</i> i) Database on 2 watersheds competed ii) Report on resource management for 2 villages of Uttarakhand accomplished. iii) Energy database for 2 Villages in Uttarakhand completed <i>Project completed – 02</i> <i>Ongoing projects – 09</i> i) Developed 2 reports, 4 publications on CE, 2 maps and 1 database completed ii) Developed ex-situ gene bank at three sites i.e. Uttarakhand, Himachal Pradesh and Sikkim and at 3 schools initiated. <i>Project completed – 04</i> <i>Ongoing projects – 08</i> i) Developed two policy documents done ii) Strategic landslide treatment for two sites in Sikkim initiated iii) Status report and database of 14 sites prepared iv) Prepared one status report on Glacier studies	Q1-Q2 Q1-Q4 Q3-Q4 Q 3-Q4 Q1-Q3 Q1-Q4 Q1-Q2 Q1-Q4

			glaciers Theme D. Socioeconomic Development <i>Ongoing Projects – 08</i> <i>New Projects – 02</i> a) Sustainable tourism study (1 site in UK) b) Indigenous knowledge system (documentation of 1 system)	<i>Project completed –02</i> <i>Ongoing projects – 08</i> i) Action Plan, Strategies and an institutional framework for one site at Uttarakhand ii) Data sets and status document for one indigenous system iii) Developed one documents on herbal formulations	Q1-Q2 Q1-Q4
			Theme E. Biotechnological Applications <i>Ongoing Projects –04</i> <i>New Projects – 01</i> a) Biotechnological interventions in environmental rehabilitation (5 sites, 3 species)	<i>Project completed – 02</i> <i>Ongoing projects –03</i> i) Developed propagation packages for three species ii) Prepared one type Bio fertilizer	Q1-Q4
			Theme F. Knowledge Product & Capacity Building <i>Ongoing Projects – 03</i> <i>New Projects – 02</i> a) Capacity building for entrepreneurship & Self employment b) Disaster management faculty	<i>Project completed –01</i> <i>Ongoing projects – 04</i> i) New Technology packages developed ii) Policy papers (2 No) written	
			2. Demonstrations <i>Ongoing Projects - 04</i> <i>New Projects - 2</i> a SWEET technology (10 ha, 150 ha monitoring) b Maintenance of agro-forestry model (Garhwal, Sikkim, NE - 3 sites) c Maintenance and up gradation of 15 technologies at Rural Technology Centres at Kosi & 4 Units (15 technologies) d Collaborative - VEAP demonstrations	<i>Project completed – 01</i> <i>Ongoing projects –05</i> i) Extension 10 ha & Monitored at 150 ha land ii) Maintenance of 3 Agro-forestry model, one each for Sikkim, Uttarakhand and North-East iii) Maintenance of fifteen location specific technologies for HQs & Units iv) Demonstration of VEAP at 2 sites i.e. Uttarakhand and Sikkim	Q1-Q4
			3. Dissemination/ Training <i>Total Trainings – 40</i> <i>Total Institute Publications – 08</i> a) Capacity building on sustainable livelihood options (30 trainings) b) Training on water resources management / silvi-pasture development; fish farming; nursery and plantation technology; NRM (10 trainings) c) Institute Publications Institute Annual Reports, Newsletter- Hima-Paryavaran, ENVIS Bulletin on Himalayan Ecology, Biosphere	 i) Prepared one training manual for awareness and capacity building. ii) Conducted 15 trainings at HQs and 15 Trainings in Units for capacity building & skill development iii) Ten training on proven technologies at HQs	Q1- Q4

		<p>Reserve Bulletin</p> <p>Research Papers: 30</p> <p>d) Signing of MoUs with NABARD, State Govt. Universities, Institutions etc. for Extension Work</p> <p>e) <i>Integrated eco-development research program (IERP)</i></p> <p><i>Ongoing projects - 80</i> <i>New Project - 48</i></p>	<p>iv) Publications papers: 19 (Annual Report – 1, News letters – 2, ENVIS bulletin – 2, Biosphere Reserve Bulletin – 1 No. More expressions/ report -2)</p> <p>i) Promoted research and development in -12 states</p> <p><i>Project completed – Nil</i> <i>Ongoing projects- 128 No.</i></p>	
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