

Promoting Innovation in the State:

Till date, following innovations have been adopted by the various departments of the State:

- 1. Plastic Roads:** From 2010-11 onwards, 117.18 KM of plastic roads has been constructed in the State. For this purpose 56.83 MT of plastic waste was utilized.
- 2. Way-Side Amenities:** Way side amenities on waste land on the curves of National/ State Highways like provisions of tourist information centres, picnic spots, rain shelters, toilets, parking space, auto-mobile repair shops etc. has been taken up in the State.
- 3. Energy Conservation:** State Government has provided four CFL bulbs to each household in replacement of ordinary bulbs. This arrangement has helped in improving environment by way of reduction of gases/pollution and saving electricity worth Rs. 200.00 crore per annum.
- 4. Environment Protection:** The use of plastic has been banned in the State. Himachal is the first such State in the country which has done it. The use of coal and fossil fuel for heating purpose has also been banned in the Government offices and other institutions in the State to reduce pollution and improve ecology.
- 5. Water Harvesting:** The rain water harvesting tanks have been decided to be built in all the rural households under MGNREGA Programme. It will help meeting water requirements of households to some extent for washing & to provide drinking water to the animals.
- 6. Embryo Transfer Technology:** To improve Quality of livestock & Milk production in the State, Embryo Transfer Technology has been adopted in the State. An Embryo Transfer Technology Lab is being established at Palampur District Kangra.
- 7. Horticulture improvement:** to increase the productivity in horticulture sector Germ-plasma technique, Organic Farming, Anti Hail Nets, Weather Based Crop Insurance Scheme (WBCIS) has been introduced.
- 8. Land Records Modernization:** With a view to usher a system of updated land records, automated and automatic mutation, integration between textual and spatial records, inter-connectivity between revenue and registration to replace the presumptive title system with that of conclusive titling with title guarantee, State of Himachal Pradesh had initially decided to implement the National Land Records Modernization Programme.
- 9. Mapping of Hydro Projects:** A web based-GIS Portal is being developed by generating the digital Elevation maps from satellite imageries, indicating entire Hydro Power Scenario in Himachal Pradesh incorporating details of each and every Hydro Project in Himachal Pradesh.