



Vision

To achieve, within a period of 10 years, a level of economic development for the State that will provide opportunities for its people to achieve a good quality of life and social progress while preserving the pristine beauty and natural wealth of the State.

Emphasis on stimulating all three sectors of its economy - agriculture, industry and services - to their potential and in tandem with the geographic profile of the State.

The economic development will work towards creating employment and income opportunities for its people and, simultaneously, augment the resources of the state.



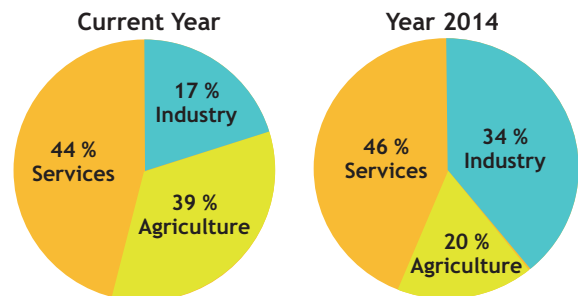
- ▶ Doubling per capita income in the next 10 years
 - ▶ BPL population to be reduced by half
- ▶ Arrest migration of the working group by providing employment opportunities
- ▶ Universal electricity and drinking water access



Goals & Objectives

- ▶ Correct regional imbalances and provide for all its people equal employment opportunities.
- ▶ Control out-migration.
- ▶ Eradicate poverty and enable all people to lead a productive life.
- ▶ Provide to its people minimum acceptable quality standards in life, education and health.
- ▶ Augment capital, infrastructure and resources to support growth and increased economic activity
- ▶ Promote technology & innovation for agricultural and industrial up-gradation.
- ▶ Act as facilitator and encourage entrepreneurship.
- ▶ Empower women and provide equal opportunities.
- ▶ Ensure active participation of local communities in the development process.
- ▶ Protect the natural resources, environment, forests and greenery of the State that constitutes its greatest wealth.
- ▶ Make the Government effective, transparent, responsive and accountable.
- ▶ Encourage Public Private Partnership in infrastructure development and delivery.

The transformation GDP Composition





Information Technology

Vision

To harness the potential of Information Technology for e-governance, providing communication link to inaccessible areas and promote IT for employment generation.

Strategy for development

- ▶ Increase usage of IT through an enabling environment and provision of necessary infrastructure.
- ▶ Achieve 100% computer literacy for students by the end of 10th five year plan.
- ▶ Achieve highest transparency in the government functioning through online information provision to all citizens.
 - ▶ Creation of a state portal and online treasury system
- ▶ Setting up of a State Wide Area Network and VSAT connectivity with villages.

Initiatives underway

- ▶ Project AAROHI: e-literate GenNext - computer education being imparted to all secondary schools in the state.

- ▶ 100% of High Schools and Inter Colleges covered.
- ▶ Over 9,000 teachers trained and 1,50,000 students benefited.
- ▶ Project SHIKHAR - Training being imparted to students in the pre-graduate programs.
 - ▶ All Degree Colleges covered.
 - ▶ 12,000 computer professionals (MCA equivalent) per annum by 2006.
- ▶ MoU with CISCO for providing networking education.
 - ▶ One regional and Ten local academies have being set up.
- ▶ Centre of excellence housing IBM, Microsoft, Oracle and D-link academies at Nainital.
- ▶ Community Centers being setup to facilitate G2C (Govt. to Citizen).
- ▶ e-Governance based on citizen focus approach and implementation of computerised systems across various State Departments in progress.





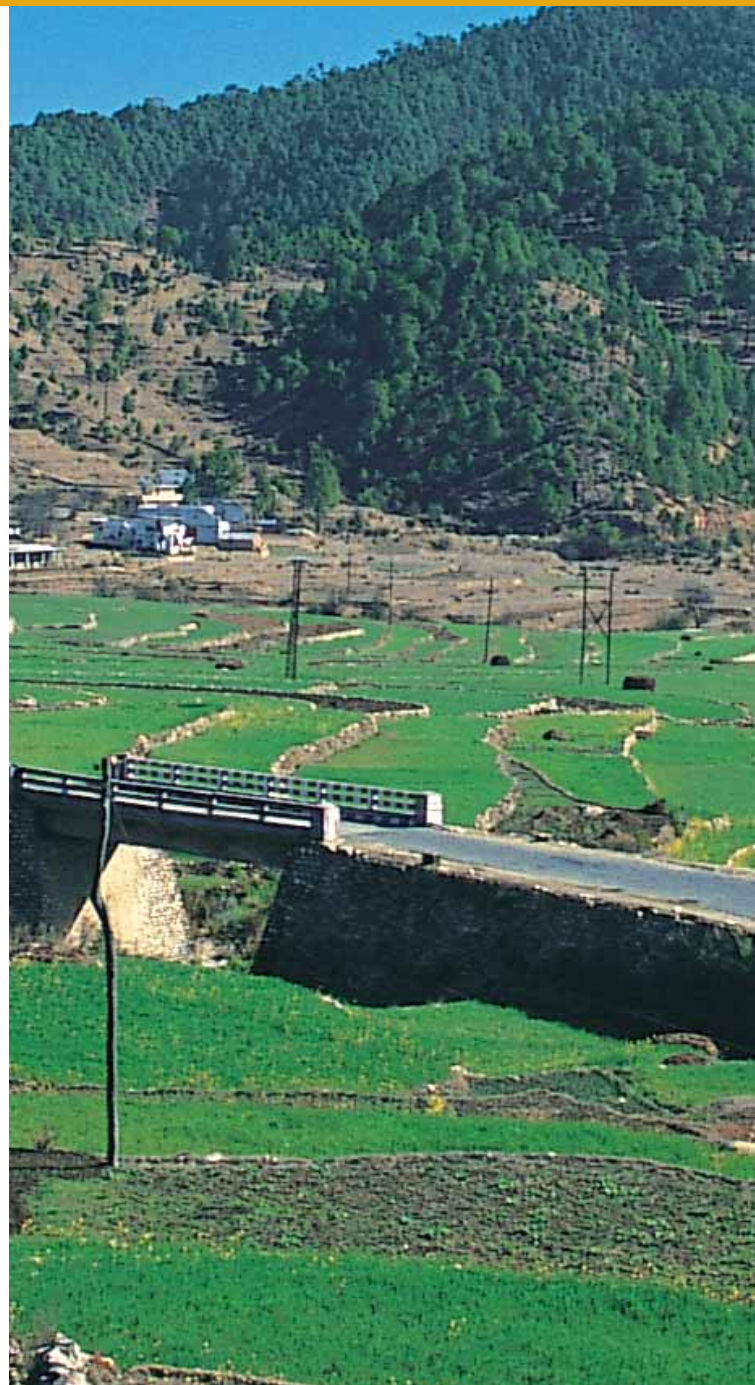
Biotechnology

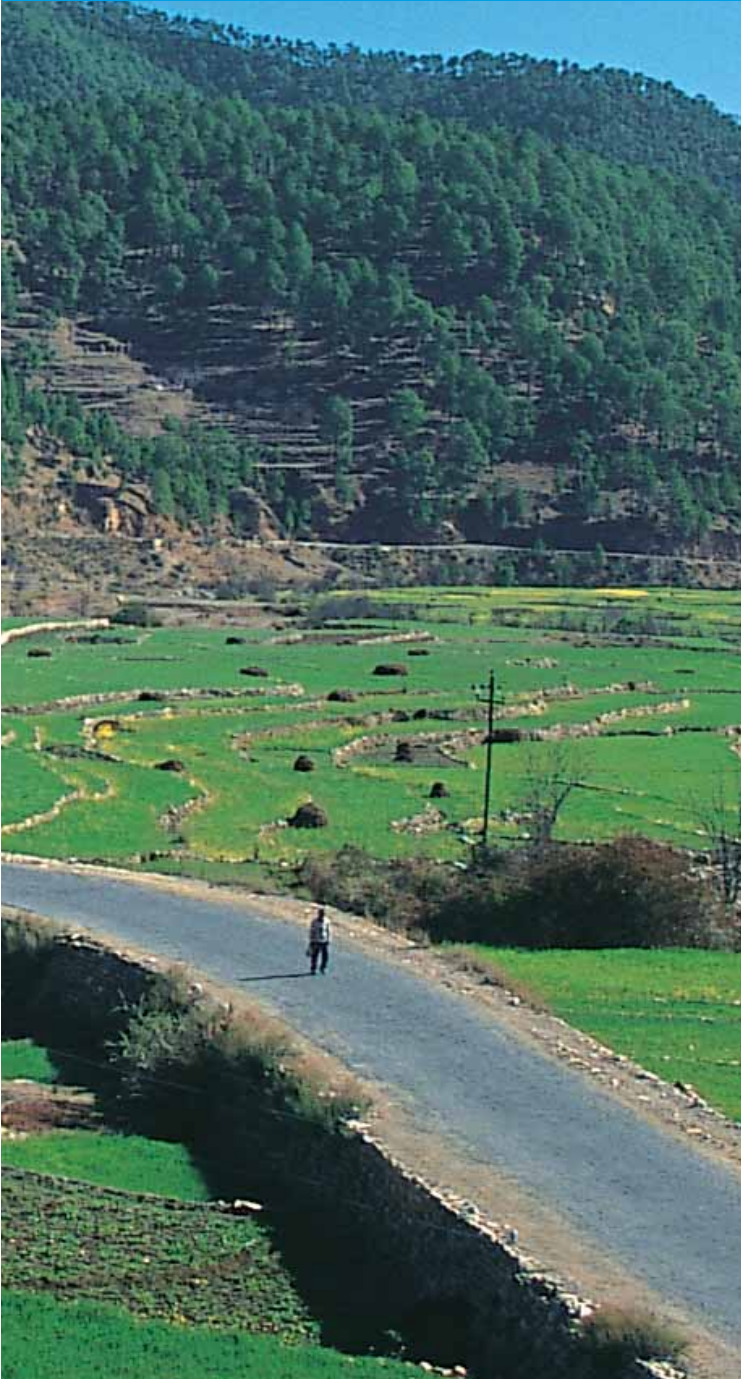
Vision

- ▶ To be the leading player in Agri Biotechnology in India by 2014.
- ▶ To be the knowledge power house in commercialization of medicinal & aromatic plants and promote the state as the capital of alternative medicine.
- ▶ Develop infrastructure for housing the best of the human resources with emphasis on commercialization.

Strategy for development

- ▶ Promote Pantnagar University as a Centre for Biotechnology of international repute.
 - ▶ Pursue with the Department of Biotechnology (DBT) to establish a BIOGRID node at Pantnagar University.
 - ▶ Development of a Biotech Park in Pantnagar with modern nursery for ex-situ conservation of medicinal plants.
 - ▶ Setting up of an Agri incubator in Pantnagar University to promote entrepreneurship in Biotechnology.
- ▶ Creation of an Exchange for Medicinal & Aromatic Plants to serve as a common platform for research institutions, technology developers and producers.





Roads

Vision

- ▶ Provide high speed connectivity with rest of the country.
- ▶ Provide adequate and efficient connectivity to all the demand drivers. (Tourism, Industries, Agriculture and Urban centres.)
- ▶ Provide connectivity to all the villages/habitations through roads and bridges.
- ▶ Provide 100% all weather roads.

Strategy for development

- ▶ Identification of core network and all future developments to be linked to the core network to ensure economies of scale in terms of traffic counts.
- ▶ Work in close co-ordination with the central government for development of high speed corridors NH 58 & NH 87.
- ▶ Minimize transaction costs and delays in transportation through integrated checkposts and bypasses along core network.
- ▶ Explore spectrum of private participation in construction, maintenance and management of corridors.

Initiatives underway

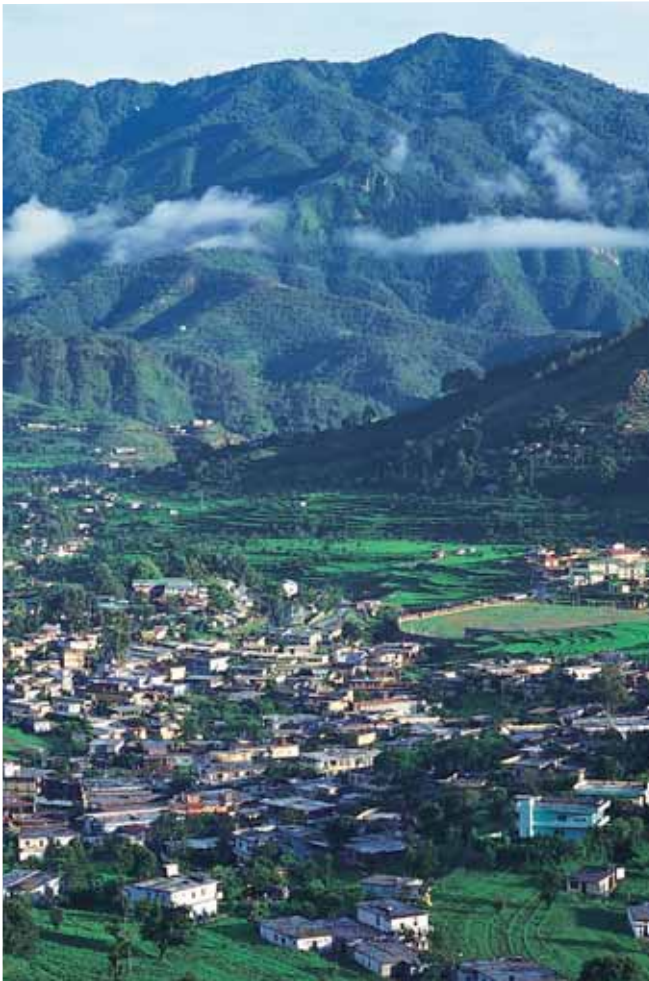
- ▶ Discussions initiated with multilateral institutions for development of road network.
 - ▶ Asian Development Bank - to connectivity to sparsely connected hill districts.
 - ▶ World Bank - upgradation/widening of all State Highways and Major District Roads.
- ▶ 300 km of road stretches forming entry points to the State identified for development through the private sector.



Urban Infrastructure

Vision

Living standards, productivity and sustainability of all towns and cities in the state to be enhanced with emphasis on preservation of their heritage character and environmental wealth.



Strategy for development

- ▶ Increased responsibility on Urban Local Bodies with concurrent measures to strengthen their capacity and functional efficiency.
- ▶ Dehradun to be developed as the “Proud Gateway” to the state and as one of the top ten cities of the country.
- ▶ Upgradation of the core arterial network of the cities to at least 10 m.
- ▶ Provision of safe and assured supply of drinking water to all towns.
- ▶ Development of underground sewerage systems and treatment plants.
- ▶ Development of an integrated municipal solid waste collection and disposal system involving the local communities.
 - ▶ Land-fill sites to be developed through private sector participation.
- ▶ Implement traffic management measures in key towns.

Initiatives underway

- ▶ Discussions with multilateral institutions for urban infrastructure improvement in the State.
- ▶ Commissioning of India’s first Inter State Bus terminal in the private sector.
- ▶ Project development for setting up Bus Terminals through private sector in other key towns.

The Beginning

- ▶ Infrastructure Development Board setup under the Chairmanship of the Hon'ble Chief Minister with Addl. Chief Secretary & Infrastructure Development Commissioner as Member Secretary
 - ▶ Expeditious disposal of proposals involving inter-departmental policy issues and decisions on special dispensations.
- ▶ Dedicated Infrastructure Fund set up to
 - ▶ Undertake project development activities
 - ▶ Leverage on budgetary resources
- ▶ Comprehensive Vision document prepared mapping sectoral vision, strategies and projects for implementation.



Infra House

Augmenting State Capability & Service Delivery

- ▶ Trained and skilled workforce
- ▶ Positive policy and procedural environment
- ▶ Adequate public & social infrastructure
- ▶ Efficient urban/rural services

Focussing on support "Growth Pillars"

- ▶ Roads
- ▶ Civil Aviation
- ▶ Transportation
- ▶ Irrigation
- ▶ Urban Development
- ▶ Rural upgradation

Leveraging strength through "Growth Leaders"

- ▶ Power
- ▶ Tourism
- ▶ Industrial Development
- ▶ Agri-processing
- ▶ Information Technology/ Biotechnology

Private Sector Participation

Government Role

Growth Leaders



Growth Pillars

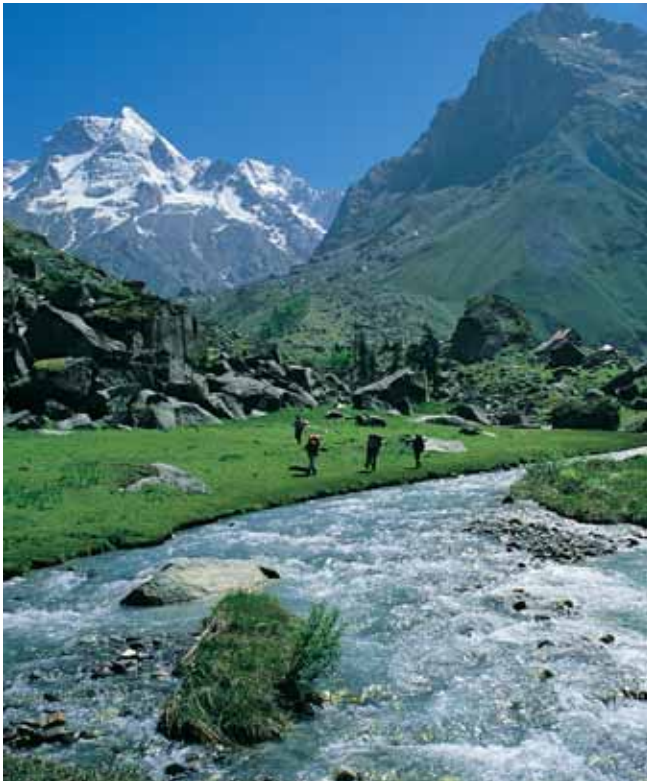


Tourism

Vision

To place Uttarakhand on the tourism map of the world as a leading destination for environmentally sustainable and socially responsible tourism.

- ▶ Achieve 12% growth per annum in domestic tourist arrivals and attract at-least 15% of the in bound international tourists.
- ▶ Encourage private sector participation and local community involvement.



Strategy for development

- ▶ Adopt integrated product development and positioning strategy through a hub/cluster approach.
 - ▶ Uttarkashi - “Snow Hub”
 - ▶ Rudrapur - “Pilgrimage cum Eco-Hub”
 - ▶ Pithoragarh - “Adventure Hub”
 - ▶ Pantnagar - “Eco Tourism Hub”
 - ▶ Dehradun - “Leisure cum Wellness Hub”
- ▶ Focus on the ‘6 S’ of tourism - Swagat, Sochna, Suvidha, Suraksha, Sahyog and Samrachna.
- ▶ Achieve international positioning by obtaining ‘green label’ certification.

Initiatives taken

- ▶ High level empowered Uttarakhand Tourism Development Board set up with representation from leading tourism experts from private sector.
- ▶ Master Plans prepared by leading consultants for new destinations and tourist circuits.
- ▶ Char Dham Board constituted for development of Char Dham circuit.
- ▶ Private investor identified for Corbett Country Tourism Destination.
- ▶ Vir Chandra Singh Garhwali Tourism Self Employment Scheme launched for involving local host communities.
- ▶ Thrust on development of Ecotourism
 - ▶ Policy Framework for Ecotourism Planning, Development and Management released.
 - ▶ Centre for Ecotourism and Sustainable Livelihood established at Chunakhan near Ramnagar.
 - ▶ Nanda Devi National Park opened for visitors for regulated trekking after a gap of 22 years.
 - ▶ Pilot project based on Public Private Partnership implemented at Kodia Forest Rest House in Tehri.



Energy

Vision

- ▶ Provide affordable and quality power to all through harnessing the hydro potential of the state.
- ▶ Provide power to every village and household by 2007 and 2009.

Strategy for development

- ▶ Follow a “consumption driven” strategy through promotion of power intensive industries resulting in increased growth and employment opportunities.
- ▶ Position the state as the most competitive supplier to the Northern Grid by harnessing at-least 50% of the State’s Hydel potential by 2012.
- ▶ Increase in PLF of existing projects through uprating and modernization.
- ▶ Remote villages to be connected through non-conventional sources of energy.
- ▶ Leverage PSP in generation & distribution under the Electricity Act.

Initiatives underway

- ▶ The State has an identified potential of 15000 MW of which 3000 MW shall fructify in the next five years.
- ▶ Hydro-power policy for private sector participation announced.
- ▶ 47 small Hydro sites (up to 25 MW) are available for allotment to private sector.
- ▶ 100% metering, energy auditing, and upgradation/renovation of distribution system under APDRP initiated.
- ▶ Around 35,000 connections provided in 2003-04 and another 40,000 connections proposed for 2004-05 under Kutir Jyoti Scheme.



Industrial Development & Agribusiness

Vision

- ▶ Industrial development to be the engine for accelerated economic development & employment generation.
- ▶ Position the State as a low cost industrial base.
- ▶ Quadruple exports by the end of Tenth Five Year Plan.

Strategy for development

- ▶ Promote Resource based development in areas such as forest, agri processing and medicinal & aromatic plants.
 - ▶ Cluster approach for development of furniture industry.
- ▶ Promote industries which benefit from special fiscal concessions available.
- ▶ Leverage on off-seasonal agri produce.
- ▶ Development of common federations for marketing of agricultural produce & common infrastructure along Fruits & Vegetable (F&V) routes.

Initiatives underway

- ▶ Development of Integrated Industrial Estates at Pantnagar and Hardwar with state-of-the-art infrastructure.
- ▶ Development of specialised theme park/clusters for promotion of IT, Agro, Apparel, Herbal etc.
- ▶ Promotion of Industrial Estates in the private sector.
- ▶ Promotion of Organic Farming.
- ▶ Concessional Industrial Package:
 - ▶ 100% Excise Duty Exemption for 10 years.
 - ▶ 100% Income Tax Exemption for 5 years thereafter tapering exemption for next 5 years.
- ▶ Investment opportunities in 4 Agro Export Zones developed for Medicinal Plants, Litchi and Flowers.
- ▶ Public-Private partnership initiated and 77 Government Farms leased out.
- ▶ Single Window clearance facility available with a provision for deemed/on-line clearances and approvals.

Growth Pillars



Transport

Vision

- ▶ Provide adequate transport services on key transport routes.
- ▶ Increase the share of Railways in cargo and passenger transportation.
- ▶ Explore potential of Ropeways as an effective alternative for transportation.

Strategy for development

- ▶ Remove restrictions in road transport, to free private sector response to the tourism demands.
- ▶ Railways to be positioned as an important alternative to reduce transportation cost for industrial and tourism development.
 - ▶ Establish rail connectivity at 3 new locations; Khatima, Almora and Ranikhet.
 - ▶ Doubling of railway line between Laksar-Dehradun section.
 - ▶ Development of a satellite railway station at Harrawala.
 - ▶ Luxury train service between Delhi and Ramnagar.
- ▶ Unleash the potential offered by ropeway in transportation of passengers and cargo in a predominantly hilly terrain.
 - ▶ Creation of a Ropeway Authority.
 - ▶ Setting up of passenger ropeways at places of religious and tourist interest.
 - ▶ Setting up of cargo ropeways for transportation of agri produce to the nearest road head.



Civil Aviation

Vision

- ▶ Position air transport as a reliable all weather low cost transport option in the hills and as a driver of quality tourism.
- ▶ Establish scheduled air service with every state capital and connectivity with an international gateway.

Strategy for development

- ▶ Increase stake of state in development of Airports and develop low cost Air Bases.
- ▶ Put in place a proactive PSP structure, attractive incentives and positive risk sharing mechanism that encourage efficient low cost services.
- ▶ Facilitate participation of state governments, urban local bodies, airline/aircraft operators, other private investors in development, upgradation and management of small airports/airstrips.

Initiatives underway

- ▶ Close coordination with the Airport Authority of India for upgradation/expansion of Jolly Grant airport Dehradun.
- ▶ Operationalising of the airstrips at Gaucher (Chamoli), Chinyalisaur (Uttarkashi) and Pithoragarh.
- ▶ Feasibility study for launching a Mountain Airline to boost high altitude tourism.
- ▶ Promotion of Aerosports.

Growth Pillars



Housing

Vision

Provide 'livable' housing to all people of the state.

Strategy for development

- ▶ Promote planned and integrated development of urban areas.
- ▶ Creation of satellite cities/townships.
- ▶ Meet housing development objectives through involvement of private sector with Government acting as a facilitator.
 - ▶ Explore private sector participation in LIG, MIG and HIG housing.
- ▶ All houses (urban & rural) to have electricity, drinking water supply and toilet facility.



Drinking Water

Vision

- ▶ Provide access to safe and potable water to every household in the state.
- ▶ Make the service delivery system self-sustaining with local government support and contribution.
- ▶ Increase ground water table by 10% every year.

Strategy for development

- ▶ Government to act as a facilitator.
- ▶ Streamline Institutional framework & institute support services.
- ▶ Integrate sanitation with water supply.
- ▶ Ensure protection of water sources.



Irrigation

Vision

- ▶ Provide assured irrigation to entire net sown area below 3500 ft.
- ▶ Minimize water losses in distribution through improved efficiencies.
- ▶ Management of irrigation assets through user community.

Strategy for development

- ▶ Formulation of state Irrigation policy.
- ▶ Establishment of State Water Resources Authority supported by Analysis Data Centre.
- ▶ Establishment of Water Sector Regulatory Commission
- ▶ Legislate Participatory Irrigation Management System
- ▶ Increase command area under large projects and bring about distribution efficiencies in water canals.
- ▶ Groundwater development for irrigation

