

## *CHAPTER - X*

### **POLICY ISSUES TO BE ADDRESSED IN THE SAHEBGANJ DISTRICT**

#### **Issues/ Problems**

1. Degradation of land due to mining.
2. Deforestation of forest.
3. Glut in the vegetable market particularly in tomato.
4. Open grazing of animal after kharif season due to problem of feed/fodder and mineral mixture.
5. Poor irrigation facility.
6. **Arsenic problems in ground water (AES - I)**

#### **(A) Proposed Policy/ Inverntion**

1. Details survey of degraded mining area and possible solution to reclaimed these area.
2. Filling up open cast mined area by fly ash, city waste etc. and make it suitable for tree plantation.
3. Reclamation of degradaed land by afforestation.
4. Direction to mining industry for filling of open cast mined area after utilization.
5. Market yard facility with cool chain system should be provided in the district.
6. Opening of agri horticulture park for providing single window system for export.
7. Fodder seed production program should be taken up in large scale to provide good fodder seed to the farmers for fodder production so that the problem of open grazing can be minimized.
8. Government should provide subsidy on animal feed and mineral mixture to boost the milk production.
9. Social forestry and joint forest management should be promoted to check the deforestation.
10. Modern cold storage facility should be provided in every block of the district.
11. Proper utilization of existing water bodies such as Ganga water, Gumani river water seasonal perennial waterfalls.
12. Location specific rain water management.
13. Promotion of organic farming by public private partnership.
14. Renonation and aliving of dead canal rejuvenation.

**(B) Proposed Policy/ Intervention IN Arsenic affected areas (AES - I)**

1. Awareness programme to change mindset of ground water "Safe & Assured".
2. Rain water harvesting to utilize adequate rainfall.
3. Damming on rivulet for storage water.
4. Participation of people, NGOs, villagers to protect and maintain water resources.
5. Minimise use of ground water avoiding sole dependence on GW.
6. Use of other available resources (well,pond,lake,rivulet) through up gradation and treatment with regular monitoring of water quality.
7. Adoption of Arsenic Removal Plant with people participation with proper maintenance as short term measures.
8. Field trials of Arsenic removal technique considering all water chemistry aspect in localized field condition.
9. Characterisation of water of a new tube well for relevant parameters including Arsenic before commissioning.
10. A System of periodic monitoring of Arsenic content in the tube well in and around the known arseniferous areas.
11. Strengthening institution for monitoring and corrective actions.
12. Preparation of detail map of Arsenic infected zones.

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