

Future prospects

7. FUTURE PROSPECTS

The development of any crop in dynamic agricultural situation depends on the continuous research efforts.

- Tannery effluent affected areas are to be identified and the soil quality needs to be assessed
- Improved types of *C. juncea* species suited to specific localities like tannery effluent affected areas need to be developed
- A study similar to the present study may be carried out in the field to assess the feasibility of the objective in the present study
- Chromium accumulation in *C. juncea* may be carried out as a real time study in tannery affected fields.
- The possibility of strengthening of fibres due to the presence of chromium in *C. juncea* may be studied to increase the application of value added approach in the cultivation of this fibrous plant.

Future Needs and Priorities

Research has shown that Sunnhemp can be successfully grown as a fibre crop in tannery effluent affected area and that these fibres can supplement many of the current fibre market needs. As the world faces an increased need for fibre, an alternative source for plastics which will be banned partially in developing countries like India, it is very necessary that future efforts should focus on the expansion of product research and development, the development of harvesting and processing equipment and the identification of more efficient crop management strategies.