In order to conserve this important medicinal plant and also to harness the maximum return to the human kind the following steps should be taken at priority.

- A gene bank should be established wherein all species and ecotypes of *Podophyllum* should be conserved.
- Legislation should be passed to ban the extraction of podophyllotoxin from rhizome and roots so that digging up of the plant could be avoided.
- All the species of *Podophyllum* and maximum number of ecotypes should be analyzed for the extraction of podophyllotoxin and efforts should be made to develop a high yielding clone of the most desirable ecotype.
- The technique of podophyllotoxin extraction used in the present investigation should be used by pharmaceutical industries on pilot scale and later it should be released for commercial application. However, further more investigation is required to work out the feasibility of commercial production of podophyllotoxin *in vitro*.
- Use of better genotypes which can be found out by undertaking genetic divergence studies, at large scale including different geographical areas.
- It is hoped that with the use of larger bioreactors commercial production of podophyllotoxin may be possible which requires further standardization.
- Characterization of podophyllotoxin using sophisticated techniques such as NMR, IR or FTIR.