

फरेष्ठी

1. **General**
 - 1.1 Civil Service Act, 2049 & Regulation, 2050
 - 1.2 Land use in Nepal
 - 1.3 Vegetation types of Nepal
 - 1.4 Distribution of various Forest types in Nepal
2. **Silviculture**
 - 2.1 Silvicultural systems
 - 2.2 Silviculture of indigenous tree species (e.g. Sal, Sissoo, Khote sallo, Khair, Utis, Deodar, Gobresallo, Chileaune, Katus, Saj, Semal, Champ)
 - 2.3 Silviculture of exotic species (e.g. Teak, Eucalyptus, Pinus Patula, Poplar)
3. **Forest Management**
 - 3.1 High forest
 - 3.1.1 Silvicultural operation
 - 3.1.2 Protection
 - 3.1.3 Harvesting and distribution
 - 3.2 Plantation Forest
 - 3.2.1 Seed Collection, treatment and storage techniques of commonly planted tree species in Nepal.
 - 3.2.2 Nursery techniques of commonly planted tree species in Nepal.
 - 3.2.3 Plantation techniques of commonly planted tree species in Nepal.
 - 3.2.4 Plantation management, including management of private trees on farm land (e.g. thinning, pruning, lopping, polarding, clearfelling, coppicing etc.)
 - 3.3 Harvesting and distribution systems for major forest products in Nepal (e.g. construction wood, fire wood etc.)
 - 3.4 Harvesting and distribution systems of non-woody forest products (e.g. Medicinal and aromatic plants, Sal seed and Resim, collection etc.)
 - 3.5 Agencies involved in harvesting and distribution of forest products in Nepal.
4. **Forest Measurement**
 - 4.1 Measurement of standing trees.
 - 4.2 Measurement of felled trees.
 - 4.3 Volume table, yield table.
 - 4.4 Tree basal area and volume.
5. **Forest Survey**
 - 5.1 Fundamental concepts, definition and classification of survey and their applicability in forest management.
 - 5.2 Chain survey, compass survey, plane table survey and simple levelling.
6. Major Projects and donor agencies involved in forestry development in Nepal.
7. Extension activities adopted by ongoing community and private forestry development projects.

8. **Laws and by laws**

8.1 Forest laws and bylaws.

8.2 Soil conservation and watershed management laws and bylaws.

8.3 National Park and Wildlife preservation laws and bylaws.

9. **General situation of wildlife management**

9.1 Rare and endangered wildlife in Nepal.

9.2 National Parks, wildlife Reserves and conservation Areas in Nepal.

9.3 Rules governing wildlife hunting or fishing outside the protected areas but within the national forest area.

10. General situation of soil conservation and watershed management in Nepal.

11. **Medicinal and Aromatic Plant**

11.1 Important Plant species of medicinal and / or aromatic use value, their identification and disposition practices.

11.2 Medicinal and/or aromatic plant species restricted for export in crude form Nepal.