




## Policy

University: Sri Sri University  
Country: India  
Web Address: [www.srisriuniversity.edu.in](http://www.srisriuniversity.edu.in)

### RESTORATION ECOLOGY AND SUSTAINABILITY POLICY

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Sri Sri university is located on laterite hard rock with weathering and soil formation process with rocky quarries spread on the landscape. The infrastructure like several buildings viz., academic, administrative and hostel have been built in the quarries utilizing the laterite blocks to minimize the impact on the environment and maintain the integrity of the ecosystem. The philosophy behind utilization of the quarry area which cannot be vegetated applying the scientific principles of restoration ecology. The land area which can be vegetated to restore and develop mosaic of contiguous ecosystems at micro scale has been effectively utilized applying principles and standards for the practice of ecological restoration to achieve sustainability. The campus is now a restored ecosystem with various native plant species (seasonal grass species, annual shrubs (flowering to medicinal) and perennial tree species (fruit bearing, timber, avenue and economic species). It is now home for varieties of birds and terrestrial animals with sustenance of ecosystems functions

University has considered following policy guidelines to restore the land area in the background of sustainability.

1. The existing community structure, native species and their habitat shall not be disturbed. The functional species number shall be enriched keeping the carrying capacity to ensure effective establishment and survival rate is high.
2. Assisted regeneration of all species planted shall be native to the region with no exotic species. The inclusion of exotic species shall be considered on the basis of functional traits not affecting the



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- native species community structure. The species considered for planting shall include seasonal, annual and perennial species, which can be grasses, shrubs and trees species.
3. The functional and economic species like flowering plants, avenue trees, fruit trees, soil binders, high biomass accumulators as functional species in the mosaic of plant community shall be promoted while restoring a land through assisted regeneration.
  4. Habitats of native animals and birds shall be considered while restoring the land area to ensure that their food web is protected.
  5. University campus is home to diverse bird and butterfly species. Their monitoring shall be conducted at regular basis intervals.
  6. Students' community shall be engaged in planting, conservation and education on restoration of ecology and sustainability principles.
  7. Annually the land area shall be restored by planting various types of plants during rainy season to ensure minimal mortality. Likewise, naturally recruited species shall be protected and multiplied to enrich their population.
  8. Permanent plots shall be developed contiguous patches of forests, plantation crops and grasslands to provide habitats for terrestrial animals and birds etc.
  9. Shall increase and improve the diversity of functional species without disturbing the biodiversity hotspots of native species. Likewise, economic species and medicinal plant species shall be included for economic benefits to enhance the natural resource management.
  10. The utilization of economic species shall be on the principles of sustainability to restore the species, wherever applicable.
  11. Restoration policy shall consider protection of rare and endangered species with inclusive sustainability approaches.

  
Executive Registrar