

PRAKRITI POLICY

(Environment, Agriculture & Water Sustainability Policy)

Society for Urban, Rural, Economic and Socio Habitation

Thavanampalli -517 131, Chittoor District, A.P., India

INTRODUCTION.

The Prakriti Policy of Society for Urban Rural Economic and Socio Habitation SURESH provides a structured institutional framework for promoting environmental protection sustainable agriculture water security and climate resilience in rural tribal and drought prone communities. It recognizes that natural resources form the foundation of rural livelihoods and are directly linked with food security health income generation and ecological stability.

In the context of increasing climate change impacts groundwater depletion soil degradation deforestation and biodiversity loss rural communities face severe environmental and socio economic vulnerabilities. Therefore the organization adopts an integrated ecosystem based development approach that combines scientific environmental management traditional ecological knowledge community participation and climate adaptation strategies to ensure long term sustainability and resilience.

2. POLICY OBJECTIVES.

1. The policy aims to promote climate resilient and sustainable agriculture systems that improve soil fertility increase productivity and enhance farmer incomes while ensuring protection of the environment and natural resources.
2. It ensures safe equitable and sustainable water resource management in rural and tribal areas through conservation practices efficient usage and long term resource sustainability.
3. It focuses on the restoration of ecological balance through a forestation biodiversity conservation watershed development and ecosystem regeneration initiatives.
4. The policy promotes reduction of chemical inputs in agriculture and encourages organic natural and regenerative farming systems to ensure long term soil health and environmental protection.
5. It strengthens climate change adaptation and disaster resilience at community level while promoting community ownership in natural resource management environmental awareness and water literacy for sustainable development.

3.0. KEY FOCUS AREAS.

3.1. Sustainable Agriculture.

The organization promotes organic farming systems using bio fertilizers composting and natural pest management techniques to improve soil health and reduce environmental damage. It supports climate resilient crops drought resistant varieties and sustainable farming practices that ensure stable agricultural production. Farmer field schools and capacity building programs strengthen knowledge of scientific and traditional farming methods. Kitchen gardens and nutrition sensitive agriculture improve household food security and nutrition.

3.2 Water Resource Management.

The policy promotes rainwater harvesting watershed development and integrated water resource management to ensure long term water availability. Traditional water bodies such as tanks ponds and wells are revived to restore ecological balance. Micro irrigation systems such as drip and sprinkler irrigation are promoted for efficient water use. Groundwater recharge structures and community water governance systems ensure sustainability. Safe drinking water access and quality monitoring protect public health.

3.3. Environmental Conservation .

The program supports large scale afforestation and plantation drives to increase green cover and restore degraded ecosystems. Biodiversity conservation protects native species and ecological balance. Soil erosion control land restoration and ecosystem rehabilitation improve environmental stability. Plastic free and waste free village campaigns promote sustainable living. Renewable energy and environmental education strengthen ecological awareness.

3.4. Climate Change and Disaster Resilience.

Climate vulnerability mapping and risk assessment identify high risk areas. Early warning systems for drought floods and cyclones improve preparedness. Community disaster risk reduction committees strengthen local resilience. Capacity building programs enhance climate adaptation skills. Emergency preparedness and post disaster ecological restoration ensure recovery and long term resilience.

3.5. Water Literacy and Behavior Change.

Water literacy programs promote awareness on conservation sustainable usage and groundwater protection. School based environmental education builds ecological responsibility among children. Community campaigns promote water saving practices. Women led water stewardship ensures participation. Behavioral change programs strengthen sustainable environmental practices at household and village level.

4. IMPLEMENTATION STRATEGY.

The implementation strategy is based on formation of village environment and climate action committees to ensure community led planning and execution. The policy integrates government schemes such as MGNREGA watershed development programs and horticulture missions to maximize impact.

The organization collaborates with agricultural universities environmental experts and technical institutions for scientific guidance. Capacity building is provided to farmers women self help groups and youth groups. Model eco villages and demonstration sites are developed to showcase best practices. Implementation follows participatory approach supported by data driven planning and monitoring systems.

5. EXPECTED OUTPUTS AND OUTCOMES.

The policy generates measurable outputs such as increased tree plantation survival rates expansion of organic farming areas construction of water harvesting structures improved access to safe drinking water and increased farmer training coverage.

The outcomes include improved soil fertility increased agricultural productivity enhanced groundwater levels reduced environmental pollution restored biodiversity improved ecosystem health strengthened climate resilience improved food security and increased rural income stability.

6. CROSS CUTTING PRINCIPLES.

The policy follows environmental sustainability ensuring protection and restoration of ecosystems. It promotes community participation and ownership ensuring active involvement of local stakeholders. Gender equality and social inclusion are ensured in resource management. Equity ensures fair access to environmental resources. It integrates climate resilience and adaptation strategies follows evidence based planning and respects indigenous knowledge systems as part of environmental management.

7. MONITORING EVALUATION AND ACCOUNTABILITY.

The policy uses baseline midline and end line assessments to measure progress. Monthly field monitoring ensures regular reporting. Community social audits ensure transparency. Geo tagged documentation supports verification of activities. Annual environmental impact assessments evaluate outcomes. Third party evaluations are conducted when required. All reports are shared with governing body donors and stakeholders.

8. GOVERNANCE AND COMPLIANCE.

All activities comply with national environmental laws FCRA regulations CSR guidelines donor requirements and internal governance systems. Ethical standards and sustainability principles guide all implementation processes.

9. RISK MANAGEMENT.

Climate risk assessment is conducted before implementation. Environmental protection measures prevent damage. Water resource management ensures sustainability. Agricultural risks are monitored and controlled. Disaster preparedness systems ensure emergency response and recovery.

10. LONG TERM VISION.

The Prakriti Policy envisions self reliant climate resilient and ecologically balanced rural communities where natural resources are sustainably managed agriculture is environmentally safe and economically viable and water systems are secure and equitable.

It aims to build communities that actively restore ecosystems ensuring future generations inherit a healthy balanced and sustainable environment where humans and nature coexist in harmony.

10. APPROVALS.

S.No.	Name	Designation	Signature	Date
1	Chief Functionary/			
2	Finance Officer/			
3	Managing Committee Chair/			

Declaration

This policy is reviewed and approved by the authorized representatives of S.U.R.E.S.H and comes into effect from the date of approval mentioned above. All signatories confirm that the policy has been read, understood and agreed for implementation across all organizational programs.