



Indian Association of Soil and Water Conservationists (IASWC), Dehradun
Invites Scientific Paper for Special Issue of Indian Journal of Soil Conservation (IJSC)
on

COMBATING LAND DEGRADATION: A GLOBAL CHALLENGE, LOCAL SOLUTIONS'

- ✓ **Who Can Submit** : **Open to all (National & International)**
- ✓ **Expression of Interest to Participate with Tentative title** : **31st May, 2024**
- ✓ **Submission of Full-length Paper** : **30th September (As per IJSC format)**

Suggested Theme Areas for a Special Issue

- ③ **Understanding Land Degradation Processes:**
 - **Keywords:** Soil erosion, desertification, salinization, waterlogging, deforestation, land use change, climate change impacts.
- ③ **Regional Specificities:**
 - **Keywords:** The Himalayas, Thar desert, Indo-gangetic plains, deccan plateau, coastal areas, biodiversity hotspots, landslide, mine spoils, riverbankerosion, gully erosion, torrent training.
- ③ **Sustainable Land Management Practices:**
 - **Keywords:** Soil conservation techniques, rainwater harvesting, cover cropping, agroforestry, organic farming, precision agriculture, integrated watershed management.
- ③ **Socio-Economic Impacts and Policy Responses:**
 - **Keywords:** Food security, livelihoods, poverty alleviation, gender issues, land tenure systems, economic valuation of land degradation, policy frameworks, institutional reforms.
- ③ **Community-Based Initiatives and Local Knowledge Systems:**
 - **Keywords:** Traditional ecological knowledge, participatory approaches, social mobilization, capacity building, empowerment of local communities, case studies of successful community-led initiatives.
- ③ **Role of Technology and Monitoring:**
 - **Keywords:** Remote sensing, GIS, drones, big data analytics, land degradation assessment, monitoring and evaluation frameworks.
- ③ **Climate Change Adaptation and Mitigation Strategies:**
 - **Keywords:** Building resilience, sequestration of carbon in soils, ecosystem restoration, adaptation strategies for vulnerable communities.
- ③ **Financial Sustainability and Resource Mobilization:**
 - **Keywords:** Cost-benefit analysis of land restoration projects, innovative financing mechanisms, role of public-private partnerships, international cooperation.
- ③ **Future Directions and Policy Recommendations:**
 - **Keywords:** Scaling-up successful interventions, long-term sustainability goals, policy recommendations for national and regional strategies, integrating LDN (Land Degradation Neutrality) targets.
- ③ **Additional Keywords:**
 - Land rehabilitation, ecosystem services, environmental sustainability, land use planning, capacity building, community empowerment, participatory resource management, public participation, disaster risk reduction, livelihood diversification, climate-smart agriculture.