

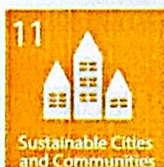


Grand Asian University, Sialkot

EMERGENCY PREPAREDNESS AND CLIMATE RESILIENCE POLICY

(2025)

ALIGNED WITH UNITED NATIONS
Sustainable Development Goals 2030



SDG 11

Sustainable Cities and Communities

GAUS/Reg/EPCRP/2025

4 May, 2026

Version 1.0

Every 3 Years



1. PURPOSE

Grand Asian University Sialkot (GAUS) recognizes that climate change is increasing the frequency and severity of extreme weather events, environmental hazards, public health emergencies, and operational disruptions. The geographic location of Grand Asian University at Pasroor Road, Sialkot, make it distinct from others in terms of climate resilience.

This Policy establishes a comprehensive framework for emergency preparedness, disaster risk reduction, climate adaptation, business continuity, and institutional resilience to protect life, infrastructure, academic operations, environmental assets, and community well-being.

2. SCOPE

This Policy applies to:

- All academic and administrative buildings
- Laboratories and research facilities
- Students, faculty, staff, visitors, and contractors
- Campus infrastructure and utilities
- Environmental Club and volunteer groups
- University events and outdoor activities
- Community outreach and emergency response initiatives

3. POLICY STATEMENT

GAUS is committed to strengthening institutional resilience against climate-related hazards and emergencies through proactive risk assessment, preparedness planning, emergency response mechanisms, awareness programs, infrastructure resilience measures, and continuous improvement.

The University shall adopt a preventive and adaptive approach to minimize risks, protect stakeholders, and maintain continuity of critical academic and operational functions.

4. OBJECTIVES

The objectives of this Policy are to:

- Enhance institutional preparedness for emergencies and disasters.
- Strengthen resilience against climate-related risks.
- Protect human health, safety, and well-being.
- Reduce vulnerability of campus infrastructure.
- Improve emergency response and recovery capacity.
- Promote climate adaptation and resilience awareness.
- Support continuity of academic and administrative operations.
- Contribute to sustainable and resilient campus development.



5. GUIDING PRINCIPLES

Emergency preparedness and climate resilience efforts shall be guided by:

- Prevention before response
- Risk-based planning
- Climate adaptation
- Community resilience
- Safety and protection of life
- Environmental sustainability
- Institutional preparedness
- Continuous improvement

6. CLIMATE AND EMERGENCY RISKS

GAUS recognizes the following potential risks:

Climate-Related Risks

- Extreme heat events
- Heatwaves
- Heavy rainfall
- Urban flooding
- Water scarcity
- Drought conditions
- Severe storms
- High wind events
- Lightning incidents
- Hailstorms
- Air pollution episodes and smog

Operational Risks

- Utility disruptions
- Power outages
- Water supply interruptions
- Communication failures

Health and Safety Risks

- Public health emergencies
- Environmental contamination incidents
- Laboratory emergencies
- Fire incidents



7. INSTITUTIONAL COMMITMENTS

7.1 Climate Risk Assessment

GAUS shall:

- Periodically assess climate-related risks.
- Identify vulnerable infrastructure and operations.
- Evaluate emergency preparedness capacity.
- Maintain a Climate Risk Register.

7.2 Emergency Preparedness Planning

The University shall maintain:

- Emergency Response Procedures
- Evacuation Procedures
- Emergency Contact Systems
- Incident Reporting Procedures
- Business Continuity Plans
- Disaster Recovery Procedures

7.3 Climate Adaptation Measures

GAUS shall implement measures supporting:

- Water conservation
- Energy resilience
- Green infrastructure development
- Biodiversity enhancement
- Climate-responsive campus planning
- Environmental monitoring

7.4 Capacity Building

The University shall conduct:

- Emergency awareness campaigns
- Disaster preparedness training
- Climate resilience workshops
- Emergency response drills
- Safety awareness programs



8. EMERGENCY RESPONSE FRAMEWORK

Prevention

- Risk identification
- Hazard assessment
- Awareness programs
- Infrastructure inspections

Preparedness

- Training programs
- Emergency planning
- Communication systems
- Resource allocation

Response

- Incident management
- Emergency communication
- Evacuation procedures
- Emergency support services

Recovery

- Damage assessment
- Service restoration
- Business continuity implementation
- Post-incident review

9. CLIMATE RESILIENCE STRATEGIES

Water Resilience

GAUS shall:

- Promote water conservation.
- Improve efficient water utilization.
- Strengthen water monitoring practices.
- Support sustainable water management.

Energy Resilience

GAUS shall:



- Support renewable energy systems.
- Maintain emergency energy preparedness.
- Promote energy efficiency.
- Improve operational reliability.

Infrastructure Resilience

The University shall:

- Maintain campus infrastructure.
- Improve environmental performance of facilities.
- Protect critical infrastructure assets.
- Integrate resilience into future development.

Ecological Resilience

The University shall:

- Maintain green spaces.
- Expand tree plantation activities.
- Support biodiversity conservation.
- Improve ecosystem services.

10. GAUS CLIMATE RESILIENCE PROGRAMS

The University shall continue implementing:

Climate Risk and Disaster Preparedness Campaigns

Including awareness activities related to:

- Weather advisories
- Lightning safety
- Hailstorm preparedness
- Climate risk awareness
- Community resilience

Environmental Monitoring Activities

Supporting:

- Climate awareness
- Environmental risk understanding
- Sustainability education



Green Campus Programs

Supporting:

- Urban heat mitigation
- Carbon sequestration
- Environmental resilience

11. ROLES AND RESPONSIBILITIES

Vice Chancellor

- Provide strategic leadership and institutional oversight.

Sustainability Steering Committee

- Review climate resilience performance.
- Support policy implementation.

Sustainability Coordination Committee

- Coordinate preparedness activities.
- Maintain climate-risk records.
- Monitor resilience indicators.

Registrar Office

- Coordinate emergency communications.
- Support institutional preparedness.

Administration Department

- Maintain emergency response resources.
- Support infrastructure preparedness.

Department Heads

- Ensure departmental preparedness.
- Support awareness and training activities.

Environmental Club

- Participate in awareness campaigns.
- Support volunteer initiatives.
- Promote community resilience activities.



Students, Faculty, and Staff

- Follow emergency procedures.
- Participate in preparedness programs.
- Report risks and incidents.

12. KEY PERFORMANCE INDICATORS (KPIs)

KPI	Baseline 2026	Target 2030
Climate Risk Assessments	Annual	Biannual
Emergency Preparedness Campaigns	5+ annually	15+ annually
Emergency Drills Conducted	1 annually	4 annually
Climate Awareness Activities	10+ annually	25+ annually
Students and Staff Trained	500+ annually	2,000+ annually
Emergency Response Procedures	Established	Maintain 100%
Business Continuity Planning	Implemented	Annual Updates
Climate Resilience Projects	Baseline Established	Expanded

13. MONITORING AND REPORTING

GAUS shall:

- Maintain Climate Risk Registers.
- Maintain Emergency Incident Records.
- Document preparedness activities.
- Monitor climate resilience initiatives.
- Conduct annual reviews.
- Report performance through institutional sustainability reporting mechanisms.

14. CONTRIBUTION TO SUSTAINABLE DEVELOPMENT GOALS (SDGs)

This Policy contributes directly to:

- SDG 3 – Good Health and Well-Being
- SDG 4 – Quality Education
- SDG 6 – Clean Water and Sanitation
- SDG 7 – Affordable and Clean Energy
- SDG 11 – Sustainable Cities and Communities
- SDG 13 – Climate Action
- SDG 15 – Life on Land
- SDG 17 – Partnerships for the Goals



15. ALIGNMENT WITH UI GREENMETRIC

This Policy directly supports:

Energy and Climate Change (EC)

- Climate adaptation initiatives
- Climate awareness programs
- Disaster preparedness activities
- Institutional resilience planning

Setting and Infrastructure (SI)

- Resilient campus development
- Green infrastructure
- Risk-sensitive planning

Water (WR)

- Water security planning
- Water resilience initiatives

Education and Research (ED)

- Climate education
- Community outreach
- Sustainability awareness

16. GAUS-SPECIFIC IMPLEMENTATION FRAMEWORK

This Policy is supported by:

- Climate Risk & Disaster Preparedness Campaign 2026
- Weather Advisory Awareness Program
- Lightning Safety Awareness Campaign
- Hailstorm Preparedness Awareness Campaign
- Sustainability Awareness Programs
- Environmental Club Activities
- Biodiversity and Green Campus Programs
- Water Conservation Initiatives
- Renewable Energy Initiatives
- Annual Sustainability Reporting



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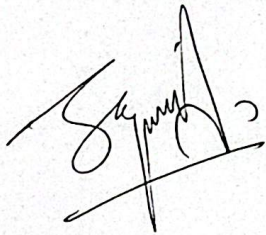


17. REVIEW AND REVISION

This Policy shall be reviewed every three (03) years or earlier if required due to:

- Emerging climate risks
- Institutional expansion
- Regulatory requirements
- Emergency response reviews
- Sustainability performance evaluations

18. APPROVAL AUTHORITY

Prepared & Reviewed by: Registrar	Approved by: Pro – Vice Chancellor
  Dr. Saqib Anwar Siddiqui	