



13 CLIMATE ACTION





CLIMATE CHANGE: A MULTIFACETED THREAT TO SECURITY OF PAKISTAN

To reflect upon the strategies for dealing with the challenges of climate change and analyze its impacts on human health, agriculture and ecosystems, Sargodha University organized a webinar titled 'Climate Change: A Multifaceted Threat to Security of Pakistan,' in connection with UN SDG 13: 'Climate Action,' on September 1, 2020.

Experts called for an immediate and perpetual response to cope with a living, dynamic and evolving threat of climate change that cannot be ignored. If the internal and external threats of climate change on national security are left unmanaged, it will create chaos and instability in the country.



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Findings & Recommendations



Banning plastic will automatically reduce the levels of pollution to several folds, as it is not only injurious to human health but also deteriorates the ecosystem.



The Government should formulate sustainable policies, launch massive awareness drives on climate change and promote eco-friendly products utilizing green energy usage such as electric cars.



Unplanned migration from rural to urban areas needs to be supervised, as it may lead to various development concerns such as pressure on urban resources, urban poverty and an increase in slum settlement.



With the introduction of population control policies, tons of CO₂ emissions each year can be avoided.



There is a need to curb carbon emissions and protect forests because they sequester carbon to slow down climate change effects.



Increase energy efficiency while utilizing renewable energy sources and reduce the usage of fossil fuels such as oil, carbon and natural gas.



For fighting against the looming threats of climate change, we have to adopt the policy of thinking globally and acting locally.



To slow-down the vast increments of global warming, buy energy-efficient appliances, replace regular incandescent light bulbs, use solar panels to generate energy, and install a programmable thermostat.



We should train farmers around the world in sustainable and climate-smart agriculture methods as conventional farming involves deforestation and soil depletion.



The Government should work with indigenous people to cultivate sustainable livelihoods that allow them to support their families and bolster their capacity to protect their land.



Our Action Plan to Combat Climate Change

Plantation of **10,000 trees**



in a year under the tree plantation campaign.

A **Vehicle-Free Campus** to promote an eco-friendly environment.



Installed **Waste Bins** throughout the campus to separate biodegradable waste.



Ranked as the **712th World's Most Sustainable University**



in the UI Green Metric World Universities Ranking 2018-19 for better infrastructure and on-campus facilities.

Scholarly events on **Biodiversity and Conservation**



to ensure a life-friendly environment.

Anti-Smoking Awareness Drive



to increase awareness and the intention to quit among smokers.

A **Pilot Project** with WWF-Pakistan



to preserve peacocks and migratory birds.