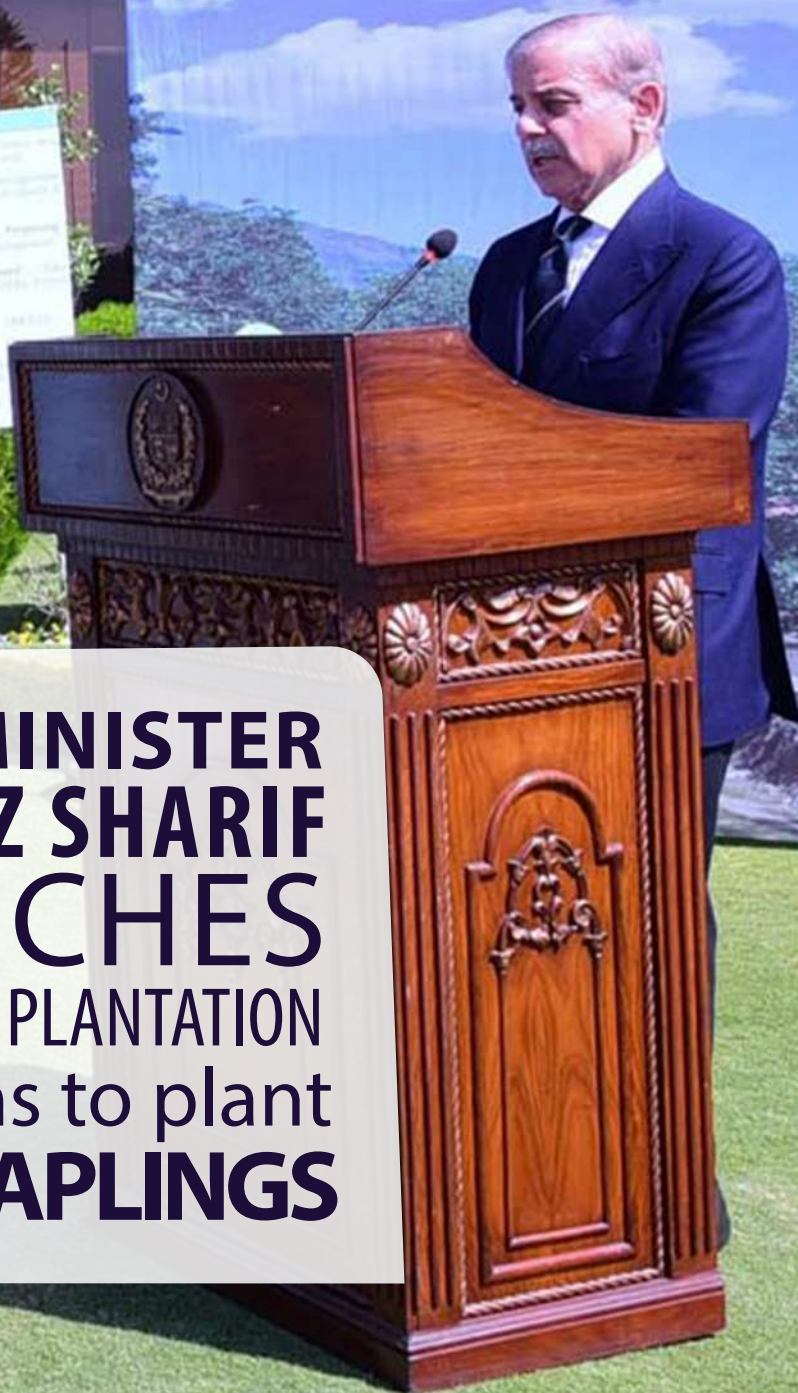




Ministry of Climate Change & Environmental Coordination



PRIME MINISTER SHEHBAZ SHARIF LAUNCHES SPRING TREE PLANTATION drive, aims to plant 41.7M SAPPLINGS

NEWSLETTER

MARCH-APRIL
2025



Message of the Honourable Prime Minister **SHEHBAZ SHARIF** on International Mother Earth Day (22nd April, 2025)

Today, on Earth Day, we join people around the world to celebrate our planet and reaffirm our unwavering commitment to its protection. This day calls on us to cherish the Earth's many gifts and reflect on our shared responsibility to uphold the principles of environmental stewardship and sustainable development.

This year's theme, "Our Power, Our Planet," underscores the urgent need for a global transition to renewable energy — a shift essential not only for mitigating climate change but also for fostering inclusive economic growth and public well-being.

Though Pakistan contributes minimally to global emissions, it ranks 5th among the nations most vulnerable to climate-induced disasters. Our ongoing battles with floods, heatwaves, and water scarcity serve as stark reminders that the cost of inaction is far too great to ignore. As a result, building climate resilience has become a national priority, deeply embedded in our economic and social policies.

Through transformative initiatives like the National Clean Air Policy, Single-Use Plastics Prohibition Regulations, and the National Adaptation Plan, Pakistan is taking bold steps to restore ecosystems, expand clean energy, and empower communities. These actions reflect our belief that climate action is not a burden, but a golden opportunity to build a greener, healthier, and more equitable future.

As we observe this sacred day, let us recommit to our shared responsibility to safeguard the Earth from pollution and the growing threat of climate change. Whether through conserving her resources, embracing sustainable ways of living, or raising awareness of our collective duty—each of us has a role to play. Today and every day, let us renew our commitment to protecting our planet for our future generations.

INSIDE THE ISSUE

PATRON-IN-CHIEF:

SENATOR MUSADIK MASOOD MALIK
FEDERAL MINISTER FOR CLIMATE
CHANGE & ENVIRONMENTAL
COORDINATION

PATRON:

MS. AISHA HUMERA MORIANI
SECRETARY, M/O CLIMATE CHANGE &
ENVIRONMENTAL COORDINATION





EDITOR-IN-CHIEF:

DR. MAZHAR HAYAT, DY. SECRETARY
(CLIMATE CHANGE), MOCC & EC

EDITOR:

MUHAMMAD SALEEM
DEPUTY DIRECTOR (MEDIA &
COMMUNICATIONS), MOCC&EC

SOCIAL MEDIA LINKS:

-  @ClimateChangePK
-  @ClimateChangePK
-  @climatechange.pk
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Message of MUSADIK MASOOD MALIK, Federal Minister for Climate Change and Environmental Coordination on **International Mother Earth Day** (22nd April, 2025)

Today, on World Earth Day 2025, we stand united with the global community under the theme “Our Power, Our Planet”—a powerful reminder that the health of our planet depends on the actions we take today.

As the world faces the urgent threat of climate change, Pakistan reaffirms its unwavering commitment to a clean, green, and sustainable energy future. Recognizing the profound impact of environmental degradation and the escalating climate crisis, Pakistan has placed renewable energy at the heart of its national development agenda.

As a country deeply vulnerable to the effects of climate change, Pakistan faces mounting environmental challenges, including rising temperatures, glacial melt, water scarcity, and frequent natural disasters. These threats demand urgent, collective, and sustained action.

This year’s Earth Day calls for a transition towards renewable and green energy—a shift that is not just environmentally necessary but economically wise and socially just. By investing in solar, wind, hydro, and other clean energy sources, we can reduce our carbon footprint, create green jobs, and ensure energy security for future generations.

Let me emphasize here that Pakistan’s policy vision is also clear: to reduce reliance on fossil fuels, lower greenhouse gas emissions, and ensure access to affordable, reliable, and modern energy for all. To achieve this, Pakistan is actively investing in solar, wind, hydro, and biomass energy projects across the country. From the Thar Desert to the northern highlands, we are harnessing our natural resources to build a resilient and self-reliant energy system.

In alignment with the Paris Agreement and the United Nations Sustainable Development Goals (SDG 7 & SDG 13), Pakistan has set ambitious targets to:

- Increase the share of renewable energy in the national power mix to 60% by 2030.
- Eliminate coal-based energy (except for local coal)



and phase out imported fossil fuels.

- Expand off-grid renewable solutions to empower rural and underserved communities.
- Promote public-private partnerships to accelerate the transition to green technologies.

We, however, firmly believe that clean energy is not only a climate solution but an economic and social opportunity. It opens doors to innovation, creates green jobs, improves public health, and strengthens our national security.

As a responsible member of the global community, Pakistan calls for greater international cooperation, technology transfer, and climate finance, especially for developing countries, to achieve a just and inclusive energy transition.

Equally important is the need for widespread public awareness. Every citizen has a role to play in protecting our natural resources—our forests, rivers, air, and biodiversity. Education, advocacy, and community involvement are key to driving the behavioral change needed to combat climate change and restore ecological balance.

Building climate resilience means preparing our people, our infrastructure, and our economy to withstand and adapt to the realities of a changing climate. It also means empowering youth, local communities, and private sector partners to be part of the solution.

On this Earth Day, I call upon every Pakistani to take meaningful action—be it through conserving energy, planting trees, reducing plastic waste, or supporting clean energy initiatives.

Let us choose a path that honors our responsibility to this land and to generations yet to come.

Together, let us protect our planet, harness our collective power, and lead Pakistan toward a greener, cleaner, and more resilient future.

Message of Minister of State for Climate Change and Environmental Coordination

DR. SHEZRA MANSAB ALI KHAN KHARAL
on **International Mother Earth Day**
(22nd April, 2025)

On this World Earth Day 2025, we join the global community in reaffirming our commitment to protect and preserve the only home we all share—our planet.

This year's theme, "Our Power, Our Planet", serves as a powerful reminder that the solution to the climate crisis lies in our hands. It is a call to action—to shift away from polluting fossil fuels and invest in clean, renewable energy sources like solar, wind, and hydropower.

The transition to green energy is not just a global necessity—it is a national priority for Pakistan.

The present government underpins the unprecedented significance of green energy and is committed to transition to renewable energy sources—such as solar, wind, hydroelectric, tidal, and geothermal—to combat climate change and promote sustainable development.

As a country on the frontlines of climate change, Pakistan continues to experience floods, heatwaves, droughts, and glacial melt at an alarming rate. Earth Day is a crucial moment for us to reflect on these challenges and work together—government, civil society, youth, and the private sector—to build a more resilient, sustainable, and inclusive future.

The Ministry of Climate Change has taken strong steps to support this vision turning ideas into action and plans into progress. We have moved forward with our Alternative and Renewable Energy Policy, expanded solar power through the 'Roshan Pakistan' initiative, and brought clean energy to rural communities through off-grid solutions.

Our Green Stimulus Package is creating green jobs, while the National Electric Vehicle Policy is helping us move towards cleaner transport. We are also working closely with provinces to include climate-friendly energy planning at the local level. From wind and solar projects to reforestation and smart agriculture, we are building a cleaner, stronger, and more sustainable future.

Today, as we mark Earth Day, Pakistan stands committed to



using its power not just to protect the planet but to build a better tomorrow for every citizen.

Let us celebrate this day not only with words but with action. Whether it's planting a tree, conserving water, reducing plastic use, or advocating for stronger environmental policies—every small step matters.

Together, with unity, awareness, and innovation, we have the power to heal the planet. Let's use that power wisely—for ourselves and for generations to come.

Happy Earth Day, Pakistan.



Message of MUSADIK MASOOD MALIK, Federal Minister for Climate Change and Environmental Coordination International Day of Zero Waste (March 30)

On this day we unite as a nation to tackle the critical challenge of sustainable waste management.

The 2025 theme, "Towards Zero Waste in Fashion and Textiles," highlights the urgent need to reduce the environmental impact of the textile industry, a significant source of waste and pollution.

The textile sector is vital to Pakistan's economy, contributing greatly to GDP and employment. However, waste issues extend beyond textiles, affecting industries like plastics, electronics, and food. Addressing these challenges holistically is essential. The Ministry of Climate Change launched the National Hazardous Waste Management Policy in 2022, which outlines strategies for safe management and reduction of hazardous waste. The Pakistan National Action Roadmap on Plastic Pollution marks a key step in our commitment to a sustainable future.

Pakistan is committed to transitioning from a linear to a



circular economy. Through the Ministry of Climate Change, we are working to minimize waste across industries, promoting eco-conscious fashion, sustainable packaging, and the upcoming circular economy policy.

Our initiatives go beyond textile waste, focusing on integrating sustainability into every stage of production and consumption. These efforts align with the United Nations Sustainable Development Goals, including SDG 11 and SDG 12, which address all forms of waste, from food loss to electronic waste. Together, we are building a future where waste is minimized, resources conserved, and the environment safeguarded.

The private sector plays a key role in promoting zero waste through sustainable production and circular economies, while civil society can drive responsible consumption. With collective efforts, we will achieve a world where sustainable practices are the norm, and waste becomes a thing.



Message of Minister of State for Climate Change and Environmental Coordination

DR. SHEZRA MANSAB ALI KHAN KHARAL on International Day of Zero Waste (March 30)

On this International Day of Zero Waste, Pakistan reaffirms its commitment to reducing waste and integrating sustainability into daily life.

This year's theme, "Towards Zero Waste in Fashion and Textiles," highlights the textile industry's environmental impact and calls for a shift to sustainable, circular practices. A transition to a circular economy is essential for economic growth and environmental preservation. However, waste management challenges extend beyond textiles, including plastic pollution and food waste. Pakistan urgently needs comprehensive solutions across sectors, and the upcoming National Policy on Circular Economy will address these issues.

The government is strengthening waste management infrastructure, promoting recycling, and raising awareness on reducing consumption. Projects like Living Indus, recognized by the UN for ecosystem restoration, and the National Action Roadmap on Plastic Pollution aim to promote sustainable practices and reduce waste.



By implementing policies for sustainable production and responsible consumption, we aim to reduce waste and encourage eco-friendly alternatives. Our commitment to overcoming these challenges is unwavering, and today reminds us of the collective potential of government and civil society to drive lasting change. By tackling waste across all sectors, we can create a cleaner, greener Pakistan and ensure a sustainable future for generations to come.



PM SHEHBAZ SHARIF LAUNCHES spring tree plantation drive, aims to plant 41.7m saplings

ISLAMABAD (March 19, 2025) - Prime Minister Shehbaz Sharif inaugurated the 2025 Spring Tree Plantation Drive, aiming to plant 41.7 million saplings across Pakistan in a bid to combat adverse fallouts of climate change and promote environmental sustainability.



Islamabad: Prime Minister Muhammad Shehbaz Sharif addresses the inaugural ceremony of Spring Tree Plantation campaign 2025 on 19 March 2025

The prime minister marked the launch by planting a Chir Pine sapling on the lawn of the Prime Minister's House under the Upscaling of the Green Pakistan Program.

He urged citizens, especially youth and farmers, to actively participate in the campaign, which he said was critical for improving public health and safeguarding the environment.

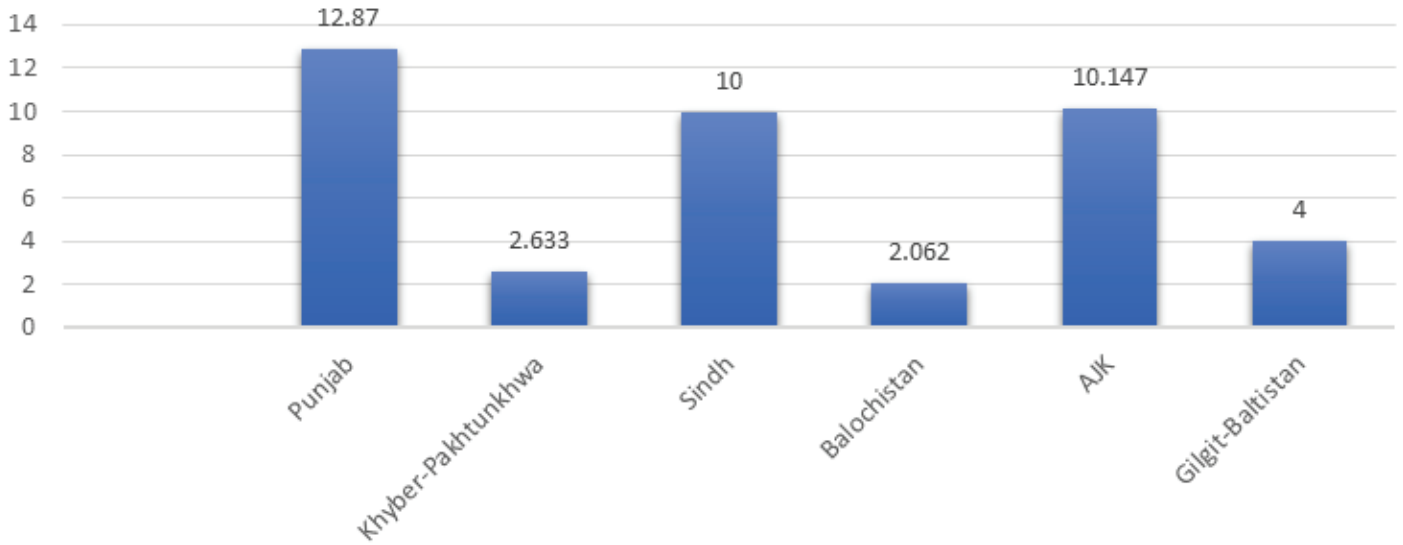
"This plantation drive is not just about planting trees; it's about securing a healthier future for our coming generations," PM Shehbaz said. "We need nationwide participation to overcome the devastating impacts of

climate change."

Top key senior officials of the ministry including Minister of State for Climate Change and Environmental Coordination, Dr. Shezra Mansab Ali Khan, Prime Minister's Coordinator on Climate Change Ms. Romina Khurshid Alam, Secretary MoCC&EC Ms. Aisha Humera Moriani were also in attendance at the event.

The prime minister particularly appreciated the ministry of climate change & environmental coordination for promoting tree plantation in the country and raising public awareness about the unprecedented importance of

Spring Season (2025) Tree Plantation Target (In Millions)



trees in mitigating various environmental challenges, particularly air pollution, land degradation, soil erosion, flood risk mitigation and stabilising climate change.

Under the initiative, trees will be planted across Punjab, Sindh, Khyber Pakhtunkhwa (KP), Balochistan, Gilgit-Baltistan (GB), and Azad Jammu & Kashmir (AJK).

The province/regional breakdown regarding spring tree plantation target includes: Punjab: 12.87 million saplings, Sindh: 10 million, KP: 2.633 million, Balochistan: 2.062 million, AJK: 10.147 million and Gilgit-Baltistan: 4 million.

The plantation will focus on native and climate-resilient species, including Kikar, Jand, Amaltas, Shisham, Sukh Chain, Phulai, Chir, Kail, Deodar, Peepal, Neem, Beri, Jaman, Imli, and Chilgoza.

According to officials, 2,047 plantation events are scheduled nationwide under this campaign. The initiative follows last year's monsoon plantation drive, which saw 40.526 million saplings planted.

PM Shehbaz recalled the catastrophic floods of 2022,

which he said underscored the urgent need for robust climate action. Despite contributing minimally to global greenhouse gas emissions, Pakistan remains among the world's most vulnerable countries to climate change, he noted.

The premier called on citizens to seek Allah's blessings during the holy month of Ramadan and commit themselves to the nation's progress through environmental stewardship.

According to the government, the revised PC-1 of the Upscaling of the Green Pakistan Program (2024-2028) is currently under process. It envisions planting 945 million new trees and maintaining over 2.2 billion existing plants. The program also includes improved species selection, sustainable forest management, and enhanced scientific monitoring.

During the 2019-2025 phase of Green Pakistan, over 720,000 hectares of land were afforested, creating 1.42 million man-months of green jobs.

PAKISTAN STRENGTHENS INT'L COOPERATION ON ENVIRONMENT, climate action through high-level bilateral engagements

Geneva, Switzerland (May 2, 2025) - Pakistan is stepping up its global engagement on climate and environmental sustainability as Federal Minister for Climate Change and Environmental Coordination, Dr. Musadik Masood Malik, held high-level meetings in Geneva with Dr. Abdullah bin Abdulaziz, Minister of Environment and Climate Change of Qatar, and Mr. Ciobanu Dordea, Director for Circular Economy at the European Commission.



Minister of Environment and Climate Change of Qatar Dr. Abdullah bin Abdulaziz calls on Federal Minister on Climate Change & Environmental Coordination, Senator Musadik Malik on the sidelines of the Conferences of the Parties to the Basel, Rotterdam and Stockholm Conventions being held in Geneva, Switzerland from April 29 to May 2, 2025.

The bilateral engagements aimed to expand cooperation on shared climate challenges and explore strategic partnerships that support Pakistan's transition to a green and climate-resilient economy.

In his meeting with Qatari Minister Dr. Abdullah bin Abdulaziz, Dr. Malik discussed key areas for collaboration including environmental

protection, climate change adaptation, wildlife conservation, clean energy development, and carbon market frameworks.

Both sides expressed a strong commitment to joint initiatives in petrochemical recycling technologies, carbon trading and offsets, and the creation of regional carbon market mechanisms. Meeting with Mr. Ciobanu Dordea of the European Commission, Dr. Malik emphasized Pakistan's commitment to circular economy principles and sustainable development. He highlighted Pakistan's efforts to drive a green economic transition through green cluster development, innovation-driven partnerships, and policy reforms.



Mr. Ciobanu Dordea, Director for Circular Economy at the European Commission calls on Federal Minister on Climate Change & Environmental Coordination, Senator Musadik Malik on the sidelines of the Conferences of the Parties to the Basel, Rotterdam and Stockholm Conventions held in Geneva, Switzerland from April 29 to May 2, 2025.

"Global climate action must be inclusive and reflect the realities and aspirations of developing countries. Pakistan is committed to working with international partners to build

capacity, access clean technologies, and promote equitable climate solutions,” said Minister Malik.

Both the Qatari and EU delegations welcomed Pakistan’s forward-looking environmental agenda and acknowledged its constructive role in global sustainability discourse. They reaffirmed support for Pakistan’s efforts to integrate private sector engagement and innovative financing in its climate action strategy.

Dr. Musadik Malik reiterated Pakistan’s resolve to intensify international cooperation, enhance technical exchange, and contribute meaningfully to multilateral climate platforms.

“We are actively working to position Pakistan as a responsible and ambitious partner in global climate action, with a focus on resilience, innovation, and green growth,” he stated.

These meetings mark a significant step in Pakistan’s diplomatic outreach to forge strong climate partnerships and advance shared goals of sustainability and environmental stewardship on the global stage

FEDERAL MINISTER MUSADIK MALIK CALLS FOR UNLOCKING FINANCES FOR CLIMATE RESILIENCE BUILDING IN GLOBAL SOUTH

ENEVA, SWITZERLAND (May 1, 2025) - Federal Minister for Climate Change and Environmental Coordination, Senator Musadiq Malik, on Thursday represented Pakistan at the High-Level Consultation titled “Unlocking Capital for Development in High-Risk, Neglected Markets,” organised by the United Nations Capital Development Fund (UNCDF).



Federal Minister for Climate Change and Environmental Coordination Dr. Musadik Malik actively participated in the high-level Ministerial Panel Discussion at the 2025 BRS COPs High-Level Segment held in Geneva on May 1, 2025.

The session was held on the sidelines of the Conference of Parties (COP) to the Basel, Rotterdam, and Stockholm (BRS) Conventions in Geneva.

During the consultation, Dr. Musadiq Malik highlighted Pakistan's urgent need for enhanced climate financing mechanisms, particularly for developing and vulnerable countries facing the brunt of climate-induced disasters. He underscored Pakistan's ongoing efforts to implement climate-resilient development strategies and reiterated the country's commitment to green transition, environmental sustainability, and nature-based solutions.

"Pakistan is one of the most climate-vulnerable countries despite contributing less than 1% to global greenhouse gas emissions," said the Minister. "Unlocking climate finance for high-risk and neglected markets is critical if we are to meet the goals of the Paris Agreement and protect vulnerable communities."

The Minister also called upon international financial institutions and development partners to ease access to climate finance, invest in climate adaptation technologies, and support capacity-building initiatives in the Global South.

Dr. Malik reaffirmed Pakistan's dedication to its Nationally Determined Contributions (NDCs), including targets for renewable energy expansion, afforestation, and sustainable water management.

The event gathered key stakeholders from the UN system, development finance institutions, and ministers from other climate-vulnerable countries, to develop practical frameworks for mobilizing private and public capital towards climate-resilient development.

CLIMATE MINISTER MUSADIK MALIK ADDRESSES HIGH-LEVEL CONSULTATION ON CLIMATE FINANCE IN GENEVA, CALLS FOR STRONG PUSH FOR CLIMATE ACTION.

GENEVA SWITZERLAND (April 30, 2025) - Dr. Musadiq Malik, Federal Minister for Climate Change, represented Pakistan at the High-Level Consultation titled "Unlocking Capital for Development in High-Risk, Neglected Markets," organized by the United Nations Capital Development Fund (UNCDF).

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Federal Minister for Climate Change, Dr. Musadiq Malik, participating in the High-Level Consultation organized by UNCDF on the sidelines of the BRS COP in Geneva — April 30, 2025.

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MUSADIK MALIK URGES UNIFIED GLOBAL ACTION TO COMBAT WATER SCARCITY AMID CLIMATE PRESSURES

ISLAMABAD (March 22, 2025) - On the occasion of World Water Day, Federal Minister for Climate Change & Environmental Coordination, Musadik Malik, reaffirmed Pakistan's commitment to addressing global water challenges, with a particular focus on glacier preservation and climate-resilient development.

World Water Day, observed annually on March 22, raises awareness about the importance of freshwater resources and advocates for sustainable water management. Established in 1993, the observance draws attention to the global water crisis, which affects approximately 2.2 billion people who lack access to safe water.

In an statement regarding the World Water Day under this year's theme, "Glacier Preservation," the minister underscored the critical role glaciers play in sustaining freshwater supplies and regulating Earth's climate, aligning with the United Nations' Sustainable Development Goal (SDG) 6, which aims to ensure water and sanitation for all by 2030.

"Glaciers are the lifeblood of our planet, and their preservation is not just an environmental imperative but a survival strategy for humanity," said Minister Musadik Malik. "Pakistan, home to the world's second-largest glacial system outside the polar regions, recognizes the urgency of safeguarding these natural water towers against the impacts of climate change."

Pakistan has been at the forefront of climate resilience efforts, including initiatives like the Living Indus Basin Restoration Plan, developed in collaboration with the United Nations. This plan aims to restore ecological balance in the Indus Basin, one of the world's most water-stressed regions. The Green Pakistan Upscaling Programme, a flagship project, also focuses on enhancing forest cover and mitigating climate risks through sustainable land management practices.

"Our updated Nationally Determined Contributions (NDCs) under the Paris Agreement reflect our



commitment to transitioning toward a climate-resilient economy," Minister Malik emphasized. "Pakistan is prioritizing clean energy, reducing reliance on fossil fuels, and integrating climate adaptation strategies into national policies."

The minister commended the UN-Water's World Water Development Report 2025, titled "Water Towers: Mountains and Glaciers," which stresses the critical relationship between glaciers and global water security. He also noted that Pakistan's participation in high-level UN events, including the World Day for Glaciers, reinforces the country's role in multilateral climate diplomacy.

"The rapid melting of glaciers threatens water flows, exacerbating floods, droughts, and sea-level rise," Minister Malik warned. "Collective action—through reducing carbon emissions and adopting adaptive strategies—is essential to safeguard our ecosystems and ensure the continued availability of fresh water."

Minister Malik called on all stakeholders to accelerate the adoption of renewable energy to curb greenhouse gas emissions, invest in glacier monitoring and research to inform policy decisions, promote water-efficient practices in agriculture and urban planning, and support the development of climate-resilient infrastructure in vulnerable regions.

"Pakistan stands ready to collaborate with global partners to address the water crisis," he concluded. "Together, we can ensure that future generations inherit a planet where water remains a source of life, not scarcity."

SECRETARY MOCC&EC CHAIRS 2ND MEETING OF PROJECT STEERING COMMITTEE FOR 'CLIMATE RESILIENT URBAN HUMAN SETTLEMENTS UNIT', REVIEWS PROGRESS



Secretary Ministry of Climate Change & Environmental Coordination Aisha Humera Moriani chairs the 2nd Project Steering Committee (PSC) meeting of the Climate Resilient Urban Human Settlements (CRUHS) Unit held on April 30, 2025.

ISLAMABAD (April 30, 2025) – The Ministry of Climate Change & Environmental Coordination (MoCC&EC) convened the 2nd Project Steering Committee (PSC) meeting of the Climate Resilient Urban Human Settlements (CRUHS) Unit, bringing together key stakeholders from federal and provincial levels to review progress and discuss forward-looking strategies for urban climate resilience in Pakistan.

The meeting was chaired by the Secretary, MoCC&EC, Aisha Humera Moriani who delivered the welcome remarks, setting the tone for a collaborative and data-driven approach to building sustainable urban environments.

Key highlights of the meeting included:

- A presentation on 'Pakistan's Urban Resilience Policy Framework' by the Director (Urban Affairs), outlining

strategic priorities for strengthening urban climate resilience and sustainable development in cities across the country.

- A session led by a representative from GCISC, focused on ongoing training and activities related to the assessment of Greenhouse Gas (GHG) emissions and air quality monitoring, underlining the role of science and technology in environmental planning.
- The presentation of a report titled 'Promoting Climate Resilience by Assessing Land Use Land Cover Changes and Urban Heat Islands using Geospatial Technologies (From 2000 to 2020)', also by the Director (Urban Affairs). The report was complemented by a briefing on the newly launched Web Portal for Urban Development Monitoring and Reporting (www.cruhs.gov.pk), a digital platform aimed at

enhancing transparency and accessibility of urban development data.

- Provincial representatives provided updates and insights into the status of urbanization in their respective regions, highlighting local challenges and initiatives aligned with the national resilience agenda.

The meeting concluded with remarks by the Secretary/Chairperson PSC, MoCC&EC, who emphasized the importance of intergovernmental coordination,

evidence-based policymaking, and proactive urban planning to address the multifaceted challenges posed by climate change.

The CRUHS Unit of the Ministry continues to serve as a critical platform for fostering urban resilience, supporting the government's broader commitment to sustainable development and climate adaptation.

UK, Pakistan agree to strengthen climate collaboration under GREEN COMPACT

ISLAMABAD (April 28, 2025) - Pakistan and the United Kingdom have reaffirmed their commitment to deepening cooperation on climate action, nature conservation, and green economic growth under the Pakistan-UK Green Compact.

The agreement was discussed during a meeting between Federal Minister for



A two-member delegation of the United Kingdom, led by Jo Moir, Development Director at the British High Commission in Islamabad, calls on Senator Musadik Masood Malik Federal Minister for Climate, Change and Environmental Coordination in Islamabad on April .28, 2025.

Climate Change Musadik Malik and a UK government delegation led by Jo Moir, Development Director at the British High Commission on Monday.

The talks focused on accelerating joint efforts to combat climate change, enhance climate resilience, and mobilise finance for sustainable development in Pakistan. Both sides emphasised the importance of the Green Compact, a non-binding political partnership established to drive shared climate and biodiversity goals until 2030.

Minister Malik highlighted Pakistan's vulnerability to climate impacts and called for increased international support. "Pakistan urgently needs technical and financial assistance to address climate challenges," he said, welcoming the UK's role in facilitating innovative financing and capacity-building programmes.

Jo Moir reiterated the UK's commitment to supporting Pakistan and other climate-vulnerable nations. "The Green Compact is designed to unlock private investment, foster research partnerships, and advance policy dialogue on clean energy and climate resilience," she said.

The areas of collaboration under the Compact include mobilising climate finance through initiatives like the Climate Investment Fund Pakistan (CIFPAK). Strengthening policy dialogue and research ties between the two countries and promoting green trade, carbon markets, and sustainable infrastructure.

Nimra Zaheer, Head of Climate, Resilience, and Humanitarian Team at the British High Commission, outlined plans for joint implementation, including an Annual Action Plan with quarterly progress reviews.

Secretary Climate Change Aisha Humera Moriani noted that the initiative would leverage expertise from governments, universities, and technology sectors. "The Compact will help both nations learn from each other—whether in AI-driven climate prediction or wildlife conservation," she said

FEDERAL MINISTER DR. MUSADIQ MALIK CALLS FOR URGENT GLOBAL CLIMATE ACTION AT PAKISTAN INTERNATIONAL WILDLIFE AND ECO FILM FESTIVAL



Federal Minister for Climate Change and Environmental Coordination Dr. Musadiq Malik delivering his speech at the Pakistan International Wildlife and ECO Film at the National Library Auditorium, Islamabad, on April 27, 2025.

ISLAMABAD (April 27, 2025) - Federal Minister for Climate Change and Environmental Coordination Dr. Musadiq Malik delivered the keynote address today as Chief Guest at the Pakistan International Wildlife and ECO Film Festival, held at the National Library Auditorium, Islamabad.

In his address, Dr. Musadiq Malik highlighted that Pakistan remains consistently ranked among the countries most vulnerable to climate change, despite contributing less than one percent to global greenhouse gas emissions.

Dr. Malik warned that if current trends continue, Pakistan's GDP could decline by 18-20% by 2050 due to extreme weather events, environmental degradation, and

related challenges. He noted that the impacts of climate change extend beyond the environment, affecting food security, public health, livelihoods, and the survival of coastal communities.

The Minister underscored the urgent need for comprehensive climate adaptation strategies, including investments in resilient infrastructure, improved water management systems, enhanced disaster preparedness, and the promotion of climate-smart agriculture. He also highlighted ongoing initiatives such as the Ten Billion Tree Tsunami and Recharge Pakistan as vital efforts toward reforestation and biodiversity conservation.

Speaking on Pakistan's commitment to climate mitigation, Dr. Musadiq Malik reaffirmed the government's targets of increasing the share of renewable energy to 60% by 2030, transitioning to electric vehicles, and promoting nature-based solutions for carbon sequestration.

He stressed that Pakistan cannot achieve these goals alone and called upon developed nations to fulfill their climate finance commitments, particularly through the operationalization of the Loss and Damage Fund. Mobilizing financial and technological support, he argued, is essential for ensuring a just transition and building resilience among the most vulnerable populations.

Dr. Malik emphasized the critical role of youth and local communities in driving climate action. He urged for greater integration of indigenous knowledge and youth empowerment through education and active participation in climate initiatives. He also stressed the importance of strengthening national and provincial policy frameworks, enhancing inter-institutional coordination, and investing in better climate risk data collection and local governance structures.

Concluding his remarks, Dr. Musadiq Malik commended the Pakistan International Wildlife and ECO Film Festival for providing an important platform to raise awareness about environmental conservation. He urged the media to continue playing a vital role in promoting nuanced, continuous coverage of climate change issues to galvanize public support for urgent and sustained action.

FEDERAL MINISTER DR. MUSADIQ MALIK VISITS GLOF-PRONE AREAS IN GILGIT-BALTISTAN



Federal Minister for Climate Change & Environmental Coordination, Senator Musadik Malik interacting with the communities and local administration in the climate vulnerable areas of Gilgit-Baltistan on April 22, 2025.

SKARDU, GILGIT-BALTISTAN (April 22, 2025) – Federal Minister for Climate Change & Environmental Coordination, Senator Musadik Malik, conducted a comprehensive visit to District Shigar along with a high-level delegation from the United Nations Development Programme (UNDP) and the Ministry of Climate Change and Environmental Coordination.

During the visit, the minister reviewed various projects under the GLOF-II (Glacial Lake Outburst Flood) Project in Shigar Valley, including the installation of early warning systems, protective embankments, and other related initiatives.

He also assessed the damage caused to local communities due to glacier melt and glacial lake outburst floods.

On this occasion, Commissioner Baltistan Kamal Khan, Deputy Commissioner Shigar Waliullah Falahi, Director General of Gilgit-Baltistan Disaster Management Authority Zakir Hussain, and the Provincial Coordinator of the GLOF Project Rasheeduddin briefed the delegation on the progress and impacts of the ongoing GLOF-II project.

The Federal Minister also met with local residents to learn about their concerns and challenges. He instructed the Deputy Commissioner of Shigar and the Commissioner of Baltistan to submit a detailed report regarding the impacts of climate change on the local population in the region.

Earlier, Secretary Ministry of Climate Change & Environmental Coordination, Aisha Humera Moriani briefed the federal minister Musadik Malik about the Gilgit-Baltistan's climate vulnerability, glacial melting and its adverse impacts on lives and livelihoods of the local communities.

She also briefed him about the aims and objectives of the GLOF-II project and its impacts in mitigating the climate vulnerabilities and protecting lives and livelihoods from the glacial lake outburst floods.

The federal minister appreciated the efforts of all stakeholders, GB government and local administration for their unwavering resilience building efforts against the recurring incidents of the glacial lake outburst floods.

RWANDAN DELEGATION MEETS MOCC&EC STATE MINISTERS, VOW TO JOINTLY WORK FOR ENHANCED CLIMATE ACTION, SUSTAINABILITY



Minister of State Dr. Shezra Mansab Ali Khan Kharal meets with Rwandan delegation to enhance climate cooperation in Islamabad on April 22, 2025.

ISLAMABAD (April 22, 2025) - In a landmark step towards advancing global climate cooperation, Pakistan and Rwanda have reaffirmed their commitment to strengthening bilateral ties in the areas of environmental sustainability, climate resilience, and green innovation.

The Minister of State for Climate Change and Environmental Coordination, Dr. Shezra Mansab Ali Khan, hosted H.E. Ambassador Olivier J.P. Nduhungirehe, Minister of Foreign Affairs and International Cooperation of the Republic of Rwanda, for a high-level dialogue in Islamabad.

Held here at the Ministry of Climate Change & Environmental Coordination's Committee Room, the meeting focused on shared priorities in climate governance, environmental stewardship, and sustainable development.

Dr. Shezra Mansab Ali Khan spotlighted Pakistan's potential in sustainable exports, citing key sectors such as surgical instruments, pharmaceuticals, and sports goods, including world-renowned footballs. He also announced the government's intent to launch cultural exchange programs with Rwanda to deepen people-to-people connections.

Addressing the environmental challenges facing Pakistan, the Minister acknowledged the persistent threat of plastic pollution in the country's coastal areas. She admitted that while progressive policies have been adopted, enforcement—particularly the plastic ban—faces hurdles due to industry pushback. He expressed strong interest in learning from Rwanda's success in this area.

Ambassador Nduhungirehe shared Rwanda's globally acclaimed climate strategies, including Kigali's transformation into a sustainable, smart city driven by green infrastructure and electric public transport. Rwanda's total ban on plastic bags and single-use plastics, enforced since 2008, was highlighted as a case study in effective environmental regulation. The Ambassador also shared grassroots initiatives such as Umuganda—a monthly national clean-up day—and

large-scale reforestation projects, including the Gishwati-Mukura forest corridor restoration.

Dr. Shezra emphasized Pakistan's vulnerability to climate-induced disasters and noted the growing strength of Pakistan's National Disaster Management Authority (NDMA). He described the NDMA as a technologically advanced body capable of predicting and monitoring both national and global disaster trends.

He further outlined Pakistan's institutional and legislative achievements, including the Pakistan Climate Change Act of 2017, which established the Pakistan Climate Change Council and Authority, as well as the active role of Provincial Environmental Protection Agencies (EPAs).

Key initiatives such as the Upscale Green Pakistan Programme, Recharge Pakistan, and projects focused on climate-resilient infrastructure and hazardous waste disposal were also discussed.

Both nations expressed a strong commitment to exploring joint ventures, technical collaborations, and investment opportunities in areas like green technology, climate adaptation, and waste management. They reaffirmed their dedication to the goals of the Paris Agreement and pledged to advance South-South cooperation for a more resilient and sustainable future.

FEDERAL MINISTER MUSADIK MALIK TRANSITION TO GREEN ENERGY IS PRESENT GOVERNMENT'S PRIORITY:

In his statement on the occasion of World Earth Day 2025 marked every year globally on April

22, he said, "This year's Earth Day theme, 'Our Power, Our Planet', reminds us that the solutions to the climate crisis are within our grasp." "It is a call to action—a collective imperative to move away from polluting fossil fuels and embrace clean, renewable energy sources like solar, wind, and hydropower."

"Pakistan is on the frontlines of climate change and continues to endure devastating floods,



record-breaking heatwaves, prolonged droughts and rapid glacial melt. However, Earth Day is an opportunity to reflect on these escalating challenges—and to accelerate collective efforts involving government, civil society, youth, and the private sector, Musadik Masood Malik remarked.

He also highlighted that the present government underpins the unprecedented significance of green energy and is committed to transition to renewable energy sources—such as solar, wind, hydroelectric, tidal, and geothermal—to combat climate change and promote sustainable development.

Highlighting the present government's proactive role in climate leadership, the Minister emphasised, "Transition to green energy is both a global necessity and a national priority. Under the current government's direction, the Ministry of Climate Change and Environmental Coordination has spearheaded major initiatives aimed at clean energy transformation, environmental protection, and sustainable development."

Spelling out the key initiatives spearheaded by the ministry in collaboration with relevant stakeholders he said the green initiatives, which aim to achieve environmental sustainability and climate resilience goals include implementation of the Alternative and Renewable Energy Policy, expansion of solar energy through the Roshan Pakistan initiative, deployment of off-grid clean energy solutions in underserved rural communities, launch of a Green

Stimulus Package to create green jobs, rollout of the National Electric Vehicle Policy to decarbonise transportation and collaboration with provincial governments to integrate climate-friendly energy planning at the grassroots level.

Meanwhile, Minister of State for Climate Change & Environmental Coordination, Dr Shezra Mansab Ali Khan Kharal, in her message regarding the world earth day-2025 said that from promoting reforestation and smart agriculture to accelerating renewable energy and clean mobility, Pakistan can effectively help shape a cleaner, stronger, and more sustainable future for us and our future generations.

“Pakistan stands committed to using its power not just to protect the planet but to build a better tomorrow for every citizen,” said the state minister stressed.

Calling upon all stakeholders, policymakers and communities, she urged for celebrating the Earth Day with meaningful actions—plant a tree, conserve water, reduce plastic, and support green policies. Every step counts to achieve overall environmental sustainability and climate resilience in Pakistan.

The state minister Dr Shezra Mansab Ali Khan also urged the public to unite in climate action spearheaded by the present government through different programmes and initiatives being implemented for environmental conservation and protection of natural resources particularly of water, forests, soil and air.

“With unity, awareness, and innovation, we have the power to heal the planet. Let’s use that power wisely—for ourselves and for generations to come,” the state minister remarked.

MOCC&EC STATE MINISTER HIGHLIGHTS PAKISTAN’S CLIMATE DIPLOMACY PRIORITIES, CLIMATE FINANCING GAP.

ISLAMABAD (April 21, 2025) - Speaking at a seminar titled ‘Strengthening Regional Climate Resilience’ programme on the theme of ‘Resource-Conflict Nexus’ as part of a strategic lead-up to COP30 in Brazil organised by Institute of Regional Studies (IRS), Minister of State for Climate Change and Environmental Coordination, Dr Shezra Mansab Ali Khan Kharal highlighted Pakistan’s climate diplomacy priorities, calling attention to the global financing gap.

She gave an overview of Pakistan’s upcoming COP30 focus on finance, just transition and agency for the Global South.

Dr Kharal also proposed the formation of regional task forces led by think-tanks such as IRS.

In his address, Secretary General International Parliamentarians Congress (IPC) Senator Sitara

Ayaz urged regional cooperation on shared environmental risks like glacier melt, smog, and heatwaves and stressed the need to sensitise parliamentarians and build governance frameworks that reflect the realities of a warming, fragmented world.

IRS President Ambassador Jauhar Saleem, while, reflecting on recent extreme weather in Islamabad, warned that finite resources and escalating conflict were converging dangerously.



Minister of State for Climate Change and Environmental Coordination, Dr Shezra Mansab Ali Khan Kharal attends as chief guest the seminar on ‘Resource- Conflict Nexus’ held at the Institute of Strategic Studies in Islamabad on April 21, 2025.

Dr Khalid Mehmood Shafi, Director Environmental Security ISSRA-NDU, described climate change as a security threat, emphasising the role of militaries in adaptation and the urgency of including military emissions in global datasets.

Abdulhadi Achakzai, founder/CEO Environment Protection Training and Development Organisation (EPTDO), Afghanistan, highlighted Afghanistan's rising climate vulnerability from droughts to flash floods and widespread water scarcity.

Manoj Kumar Jain, renewable energy and development specialist, India, discussed how basic resources such as land, air and water are becoming flashpoints, and advocated for energy transition and effective resource governance to prevent green conflict.

Faheem Sardar, economic security adviser, analysed the geopolitical dimensions of climate finance, emphasising Pakistan's need for strategic clarity and practical, smart negotiations given its wealth of mineral resources.

PAKISTAN AND KYRGYZSTAN

PLEDGE TO DEEPEN COOPERATION ON ENVIRONMENT, WILDLIFE, FORESTRY, AND CLEAN ENERGY SECTORS

ISLAMABAD (April 17, 2025) - In a significant step towards regional environmental collaboration, the Ambassador of the Kyrgyz Republic to Pakistan, H.E. Avazbek Atakhanov, met with Federal Minister for Climate Change and Environmental Coordination, Senator Musadik Masood Malik, in Islamabad on Thursday. The meeting focused on expanding bilateral cooperation in the areas of environment, wildlife conservation, forestry, and clean energy.



Ambassador of the Kyrgyz Republic to Pakistan, H.E. Avazbek Atakhanov, calls on the Federal Minister for Climate Change and Environmental Coordination, Senator Musadik Masood Malik in Islamabad on April 17, 2025 . Both dignitaries discussed matters of mutual interest and explored avenues to strengthen bilateral cooperation in the fields of environment, wildlife conservation and protection, forestry, and energy.

Senator Malik welcomed Ambassador Atakhanov and commended the long-standing friendly relations between Pakistan and Kyrgyzstan. He emphasized the shared responsibility of regional neighbors in addressing environmental challenges and working together to advance sustainable development goals.

The two dignitaries discussed joint strategies for biodiversity protection, with particular focus on conserving vulnerable mountain species such as the snow leopard and the markhor—both ecologically vital and culturally symbolic species

that face increasing threats from climate change and habitat loss.

“Snow leopards and markhors are not only ecologically significant but also cultural symbols of resilience in our high-altitude regions. Pakistan is keen to work with Kyrgyzstan on joint conservation efforts, scientific research, and community-led protection programs,” said Senator Malik.

Ambassador Atakhanov welcomed Pakistan’s readiness to cooperate and highlighted Kyrgyzstan’s strong commitment to transboundary wildlife conservation. He proposed technical exchanges and joint initiatives aimed at preserving shared ecosystems and endangered species.

The Ambassador also formally invited Senator Malik to participate in the 5th Meeting of the Kyrgyz-Pakistani Intergovernmental Commission on Trade, Economic, Scientific, and Technical Cooperation, scheduled for May 12–13, 2025, in Kyrgyzstan. Minister Malik thanked the Ambassador and reaffirmed Pakistan’s dedication to building stronger environmental and energy-related ties with Kyrgyzstan.

Both leaders agreed to explore collaborative projects under international frameworks such as the Global Snow Leopard and Ecosystem Protection Program (GSLEP) and to work towards securing joint funding and support for conservation and clean energy initiatives.

Secretary of the Ministry of Climate Change and Environmental Coordination, Ms. Aisha Humera Moriani, also participated in the meeting. She highlighted the progress made in joint wildlife conservation efforts, particularly in the protection and population recovery of snow leopards and markhors.

“This partnership marks a step forward in regional cooperation to preserve mountain biodiversity and promote ecological connectivity between Central and South Asia,” said Secretary Moriani.

The meeting concluded with both sides expressing a strong commitment to enhancing institutional linkages, developing joint conservation programs, and promoting sustainable energy and environmental solutions for the region.

ACHIEVING SDG GOALS VITAL FOR BUILDING CLIMATE RESILIENCE AND HUMAN WELL-BEING IN PAKISTAN, CLIMATE MINISTER MUSADIK MALIK

ISLAMABAD (April 17, 2025) - Federal Minister for Climate Change and Environmental Coordination, Senator Musadik Masood Malik, has reaffirmed Pakistan’s unwavering commitment to the United Nations Sustainable Development Goals (SDGs) as a pathway to climate resilience, environmental sustainability and improved human well-being.

Chairing a high-level meeting with a five-member delegation of UNDP-Pakistan held here on Thursday, Senator Malik emphasised that the SDGs are not just aspirational goals but practical tools that guide countries in building resilient economies, protecting natural ecosystems, and securing a better quality of life for current and future generations.

The UNDP-Pakistan’s delegation was led by UNDP-Pakistan’s country representative Samuel Rizk, who briefed the minister Musadik Malik on various aspects of SDG goals and Pakistan’s progress on different goals, particularly climate change, environment, education, health, gender equality.



Federal Minister for Climate Change and Environmental Coordination, Senator Musadik Masood Malik chairing a meeting on Sustainable Development Goals Progress with UNDP-Pakistan delegation at the M/o Climate Change & Environmental Coordination on April 17, 2025.

“The SDGs provide a clear framework for addressing the interconnected challenges of climate change, environmental degradation, and social inequality,” the Minister stated. “In Pakistan, these goals serve as a cornerstone for our climate policy and development agenda.”

Senator Malik highlighted the critical need for integrated efforts across all sectors to ensure meaningful progress. He stressed that government action alone is not enough and that collaboration with civil society, the private sector, academia, and international partners is essential for achieving the SDGs.

“Pakistan remains fully committed to achieving the SDG targets through inclusive and transparent processes. We are engaging all relevant governmental and non-governmental stakeholders to ensure no one is left behind in our journey towards a sustainable and climate-resilient future,” he said.

The Minister also pointed out that Pakistan, as one of the most climate-vulnerable countries in the world, stands at a crucial juncture. Investments in clean energy, climate-smart agriculture, sustainable urban development, and ecosystem restoration are key priorities to drive sustainable growth and enhance resilience to climate shocks.

Secretary Climate Change & Environmental Coordination Ministry, Aisha Humera Moriani briefed the meeting about various initiatives being implemented by the ministry in support with different national and international organisations aimed at achieving SDG goals, particularly climate change, water, health and environment.

“The Ministry of Climate Change and Environmental Coordination is working closely with national and international partners to align climate strategies with the SDG agenda, ensuring that development efforts are not only environmentally sound but also socially equitable,” the Secretary Aisha Humera Moriani remarked.

Both sides also discussed various future initiatives related to agriculture, waste-to-energy, renewable energy, Transportation, green industry and agreed to boost collaboration in these areas for achieving Pakistan’s environmental sustainability and climate resilience goals.

SENATOR MUSADIK MALIK EMPHASISES CSR ROLE IN TACKLING CLIMATE CRISIS AT ‘LEADERS IN ISLAMABAD SUMMIT

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Federal Minister for Climate Change & Environmental Coordination Senator Dr. Musadik Malik addressing ‘Leaders in Islamabad’ Business Summit-2025 on Crafting Sustainable Climate Future at a local hotel on April 16, 2025.

ISLAMABAD (April 16, 2025) - Senator Musadik Masood Malik, Federal Minister for Climate Change and Environmental Coordination, delivered a compelling keynote address at the opening session of the two-day Business Summit: Leaders in Islamabad, calling for bold leadership and deep collaboration between the public and private sectors to address Pakistan’s intensifying climate challenges.

Addressing a distinguished audience of business executives, policymakers, and global thought leaders, Senator Malik

stressed the urgency of coordinated action and long-term strategy to build climate resilience and ensure sustainable growth.

“Pakistan stands at the frontline of the climate crisis. Our future depends not only on strong policy and governance but also on how decisively our corporate sector steps up to the challenge,” said Senator Malik. “Climate resilience and sustainability are not optional—they are essential for economic stability, public health, and national security.”

While highlighting the government’s commitment to environmental reform, the Minister placed equal responsibility on the corporate sector, urging businesses to embed sustainability into their core operations. He emphasized the importance of investing in green innovation, adopting science-based emissions targets, and aligning corporate strategies with national and international climate commitments.

Senator Malik cited ongoing government initiatives—including green infrastructure projects, clean energy adoption, water conservation, and reforestation efforts—and showcased successful public-private partnerships already contributing to climate goals.

“We need a collective movement—driven by the innovation and courage of our business community—to transition Pakistan to a greener, more resilient economy,” he noted. “Together, we can not only mitigate climate risks but also unlock new opportunities for sustainable growth.”

The Leaders in Islamabad summit has emerged as Pakistan’s leading platform for high-level dialogue, bringing together influential voices to tackle the nation’s most pressing economic and environmental issues. This year’s edition features over 50 global experts and more than 1,000 delegates from across industries, fostering discussions and potential collaborations at the local, national, and international levels.

ISLAMABAD UNITED, CONSERVATIONISTS COME TOGETHER FOR TREE PLANTATION AT MARG



The Islamabad United cricket team visited the Margalla Rescue & Rehabilitation Center (IWMB) on April 15, 2025 and planted tree saplings as a part of public awareness about spring tree plantation drive launched by Prime Minister Shehbaz Sharif on March 19, 2025.

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The plantation drive was jointly in collaboration

with Islamabad United and Islamabad Wildlife Management Board (IWMB). The event brought together cricket players, conservationists and government partners to emphasise the importance of collective environmental action.

Organisers said activities like these served as important reminders of the role nature could play in building resilience - and the collective responsibility everyone shared in protecting our environment.

“United for Nature”, the collaboration between WWF-Pakistan and Islamabad United, reflected a growing recognition that sports could be an important force for environmental change. By engaging popular public platforms like cricket, such partnerships were reaching broader and younger audience, inspiring new conversations and actions around sustainability.

Islamabad United team planted trees within the IWMB rescue centre’s premises, demonstrating their commitment to environmental conservation.

During their visit to the rehabilitation centre, they were briefed about rescued animals, including Asian black bears and common leopard.

Upon arrival, Omer Bilal, Assistant Director IWMB, welcomed the team and provided an overview of IWMB’s conservation efforts under the Ministry of Climate Change and Environmental Coordination. He emphasised IWMB’s commitment to protecting wildlife rights and preventing cruelty.

Islamabad United team comprised players Hunain Shah, Ben Dwarshuis, Riley Meredith, Saad Masood and Matt Short and their management.

FEDERAL MINISTER MUSADIK MASOOD MALIK UNVEILS VISION FOR CLIMATE-RESILIENT PAKISTAN

ISLAMABAD (April 10, 2025) - In a landmark press conference, Federal Minister for Climate Change Dr. Musadik Masood Malik outlined Pakistan’s evolving climate policy framework, reaffirming the country’s commitment to environmental sustainability, green finance, and global collaboration in combating climate change.

He was flanked by the Minister of State Shezra Mansab Ali Khan Kharal and Secretary Aisha Humera Moriani for Climate Change & Environmental Coordination.

Highlighting Pakistan’s resilience and growing international stature, the Minister declared, “Pakistan is no longer a weak nation; we are a resilient and respected state. Our commitment to addressing climate change reflects our responsibility to future generations.”

Dr. Malik expressed concern over global green finance disparities, noting that 85% of green financing flows to the U.S., China, and select Western countries, while developing nations

like Pakistan are being unfairly pressured with climate-related financial burdens. He clarified, “Pakistan is not seeking loans; we are calling for responsible global investment in our green economy.”

Referring to Pakistan’s active engagement at the UN-led global climate conference (COP 29) held last year in Baku, Azerbaijan, Dr. Malik reiterated the Prime Minister’s call for international investments in Pakistan’s green initiatives, including renewable energy, sustainable agriculture, and nature-based solutions.

He stressed that major polluting countries must take responsibility by purchasing carbon credits from nations like Pakistan, which are actively reducing emissions.



Islamabad: Minister of Climate change and environmental coordination Mussadiq Malik holds press conference on Climate change resilience and Carbon Credit on April 10, 2025.

GREEN SKILLS REVOLUTION NEEDED TO POWER CLIMATE RESILIENCE, ECONOMIC PROSPERITY: FEDERAL MINISTER MUSADIK MALIK

ISLAMABAD (April 10, 2025) - Climate change minister Senator Musadik Masood Malik on Thursday emphasised the critical role of green skills in shaping the country's sustainable future and reaffirmed his government's commitment to equipping the national workforce for a just and resilient green transition.



Federal Minister for Climate Change and Environmental Coordination, Senator Musadik Masood Malik addressing the National Stakeholder Consultation on Green Skills Development event held in Islamabad on April 10, 2025.

"The opportunity before us is not just about transitioning to a green economy—it is about reshaping the future of work in Pakistan. It is about empowering our people to become architects of resilience and prosperity," the minister said during the National Stakeholder Consultation on Green Skills Development here.

The event brought together a wide range of stakeholders, including government officials, development partners, private sector leaders and youth representatives. Musadik highlighted the urgent need to invest in the skills and competencies essential for a sustainable, low-carbon economy.

"We must ensure that no one, especially the vulnerable, is left behind," he said. The minister said that while the climate crisis continued to pose challenges to ecosystems, livelihoods and economic stability, green transformation and climate resilience building programmes and projects must be people-centred, participatory and just.

"With our green transition across energy, agriculture and urban development already under way, success will depend on deliberate investment in building green competencies across the workforce," he said. He said skills were the currency of the future, so stronger collaboration between education systems, training institutions, businesses and policymakers was required.

FEDERAL MINISTER MUSADIK MALIK LAUDS REHABILITATING INJURED BLACK BEAR

ISLAMABAD (March 25, 2025) - Minister for Climate Change and Environmental Coordination Musadik Masood Malik commended the role of Ministry of Change Islamabad and Wildlife Management Board (IWMB) for successful rescue and rehabilitation of a seven-year-old Asian black bear who was subjected to severe cruelty.

The Ministry of Climate Change said that the tragic ordeal of the bear named Rocky came to light after a viral video exposed his harrowing condition. Forced into 35 brutal dog fights in Sargodha, he was left with a shattered jaw, unable to eat and suffering from severe injuries. The IWMB, in collaboration with Four Paws International, led a swift rescue mission, ensuring Rocky's safe rehabilitation.

Following a request from the Punjab Wildlife Department, IWMB and Four Paws International intervened,



Federal Minister for Climate Change & Environmental Coordination Musadik Masood Malik Addressing a press conference regarding a ceremony of the shifting of the Asian Black Bear (Rocky) to its new enclosure at Rescue & Rehabilitation Center, Old Margzar Zoo, Islamabad on March 25, 2025.

sedating and transporting Rocky to the IWMB Rescue and Rehabilitation Centre in Islamabad.

There, he received urgent medical treatment, including wound stitching, neutering and microchipping for identification. In a significant milestone, Rocky was successfully relocated to a spacious new enclosure.



Federal Minister for Climate Change & Environmental Coordination Musadik Masood Malik inaugurating a ceremony of the shifting of the Asian Black Bear (Rocky) to its new enclosure at Rescue & Rehabilitation Center, Old Margzar Zoo, Islamabad on March 25, 2025.

Federal Minister Musadik Masood Malik, who attended the handover ceremony, praised the IWMB's efforts and reaffirmed the government's commitment to wildlife protection.

"Rocky's rescue highlights our resolve to protect Pakistan's wildlife," said Minister Malik adding that, "we commend the relentless work of IWMB and assure the nation that firm steps are being taken to prevent such cruelty, strengthen wildlife laws and safeguard endangered species like the Asian Black Bear."

FEDERAL MINISTER MUSADIK MALIK LAUDS REHABILITATING INJURED BLACK BEAR

ISLAMABAD (March 24 2025) - Turkiye and Denmark have agreed to enhance climate cooperation with Pakistan, as their ambassadors met Federal Minister for Climate Change and Environmental Coordination Musadik Malik in Islamabad on Monday to discuss carbon credit initiatives, forestry management, and climate resilience.



Federal Minister for Climate Change and Environmental Coordination, Musadik Malik met with Ambassador of Turkiye to Pakistan, Irfan Neziroglu during his courtesy visit to the Ministry of Climate Change in Islamabad on Monday, March 24, 2025.

During the meeting, Turkish Ambassador Irfan Neziroglu and Minister Musadik Malik discussed expanding investment in carbon credit projects by tapping into global and regional climate finance opportunities.

Neziroglu reiterated Turkiye's support for Pakistan's climate goals and stressed the importance of international cooperation in tackling global environmental challenges.

Musadik Malik welcomed the initiative, emphasizing that Pakistan must leverage carbon credit mechanisms to attract investment and enhance climate finance.

Both sides agreed to hold a joint online meeting after Eid, bringing together senior officials from the environmental ministries of both countries to explore partnerships in waste management, circular economy, and sustainable energy projects.

Danish Ambassador Jakob Linulf also met Malik to discuss Pakistan's climate risks and explore joint strategies for resilience.

Linulf reiterated Denmark's commitment to supporting Pakistan's climate mitigation and adaptation efforts, highlighting the urgency of global cooperation.

Malik underscored the importance of generating high-quality carbon credits to attract international funding and outlined Pakistan's growing focus on renewable energy. He cited Pakistan State Oil's newly launched renewable energy programme and Marri Petroleum's transition to sustainable energy sources as key developments in the country's green transition.



Federal Minister for Climate Change and Environmental Coordination, Musadik Malik, met with Danish Ambassador to Pakistan, Jakob Linulf, during his courtesy visit to the Ministry of Climate Change in Islamabad on March 24, 2025.

Climate Change Secretary Aisha Humaira Moriani briefed both meetings on Pakistan's climate policies and programmes, highlighting the federal government's efforts to involve provinces in climate action.

EXPERTS STRESS GLACIER CONSERVATION AS CLIMATE CHANGE THREATENS WATER RESOURCES

ISLAMABAD (March 21, 2025) - Speakers and government officials gathered at an event to mark 'World Day of Glaciers,' here on Friday highlighting the urgent need to address the growing threats to Pakistan's glaciers due to climate change.

A statement issued by the ministry said that the event emphasised the crucial role glaciers played in water security,



Federal Finance Minister Muhammad Aurangzeb addresses a high-level event regarding 'World Day of Glaciers' held at the NDMA auditorium in Islamabad on March 21, 2025. The event was organised by the Ministry of Climate Change and Environmental Coordination to raise public awareness about importance of glaciers and adverse impacts of climate change on these key natural resource.

economic stability, and climate resilience, urging immediate policy action to prevent further glacial loss.

Organised by the Ministry of Climate Change and Environmental Coordination in collaboration with UNDP Pakistan, the National Disaster Management Authority (NDMA), and other stakeholders, the event underscored the importance of glacier conservation in Pakistan's climate adaptation strategies.

Federal Finance Minister Muhammad Aurangzeb, the chief guest, stressed that climate change posed an existential threat to Pakistan. He highlighted the alarming rate of glacier melt, which endangers water resources and economic stability. "Over 60 percent of our water originates from glacial melt feeding the Indus River, yet rising temperatures are causing rapid glacier shrinkage. This threatens Pakistan's already stressed water resources," he warned.

Minister Aurangzeb noted that Pakistan's water cycle had

been significantly impacted, with seven billion people globally at risk from Glacial Lake Outburst Floods (GLOFs).

He praised the work of the Everest-K2 Research Centre but emphasized the urgency of further action. Assuring full financial support for the Climate Change Ministry, he warned that failure to act would severely harm Pakistan's economy.

Dr Shezra Mansab Ali Khan Kharal, Minister of State for Climate Change and Environmental Coordination, reaffirmed the government's commitment to glacier conservation.

She stressed that Pakistan's glaciers, particularly in Gilgit-Baltistan and Chitral, were critical to water security, yet they are melting rapidly due to climate change.

Dr Kharal outlined key government initiatives, including

the glacier conservation Strategy, the establishment of glacial monitoring and early warning systems, integrated water management, and trans-boundary cooperation. She emphasised that these efforts are essential for mitigating risks posed by GLOFs and securing long-term water availability.

She further highlighted the GLOF Risk Reduction Project Phase-II, which set up monitoring systems in northern Pakistan to track glacial changes and protect vulnerable communities.

Dr Kharal also stressed regional collaboration with neighbouring



Minister of State for Climate Change and Environmental Coordination, Dr Shezra Mansab Ali Khan Kharal speaking at the high-level event regarding 'World Day of Glaciers' held in the NDMA auditorium in Islamabad on March 21, 2025.



Federal Finance Minister Muhammad Aurangzeb is present along with the Secretary M/o Climate Change & Environmental Coordination and UNDP Resident Representative in Pakistan Dr. Samuel Rizk at the high-level event regarding 'World Day of Glaciers' held in the NDMA auditorium in Islamabad on March 21, 2025.

countries like China, India, Nepal, and Afghanistan for joint glacier research, data-sharing, and climate adaptation initiatives.

Aisha Humera Moriani, Secretary of the Ministry of Climate Change, described Pakistan as part of the 'Third Pole,' home to the world's largest frozen water reserves. She warned that rising temperatures are accelerating glacier melt, posing a long-term threat to water security.

MUSADIK MALIK REPRESENTS PAKISTAN AT SAMARKAND CLIMATE FORUM, MEETS GLOBAL DIGINITARIES

ISLAMABAD (April 04, 2025) – Federal Minister for Climate Change and Environmental Coordination, Senator Musadik Malik, represented Pakistan at the high-level Samarkand Climate Conference held on April 4–5 in Samarkand, Uzbekistan.

In a keynote speech at the session titled “Climate Change in Focus: Building the Future Through Joint Action,” Minister Malik highlighted Pakistan’s national climate strategies, successful initiatives, and the country’s commitment to building resilience against climate-induced disasters.



Federal Minister for Climate Change and Environmental Coordination, Senator Musadik Malik addresses at the Samarkand Climate Forum on April 4, 2025 in Samarkand, Uzbekistan.

He emphasised the need for equitable green financing, regional coordination, and inclusive policy frameworks to support vulnerable nations.

Minister Malik’s participation at the Samarkand Climate Conference reflects Pakistan’s strong commitment to international climate diplomacy and the pursuit of collective, sustainable solutions to global environmental challenges.

The conference, themed “Central Asia Facing Global Climate Challenges: Consolidation for Shared Prosperity,” brought together global leaders and climate experts to address pressing environmental concerns and explore

avenues for sustainable development.

Hosted under the framework of the Samarkand Initiative for Solidarity in the Name of Common Security and Prosperity, the conference convened heads of state from Central Asia, representatives from the European Union, and high-level delegates from Asia, Europe, Africa, and the Middle East. The initiative, first proposed by the President of Uzbekistan in 2022, aims to foster international dialogue and joint action to tackle global challenges, including climate change.

During the conference, Malik met with global leaders and dignitaries from around the world, engaging in discussions on climate resilience, green financing, and regional cooperation on environmental sustainability.



Federal Minister for Climate Change & Environmental Coordination, Senator Musadik Malik meets foreign dignitaries on the sidelines of the Samarkand Climate Forum in Samarkand Uzbekistan on April 4-5, 2025

He held productive discussions with UAE Minister for Energy and Infrastructure, H.E. Suhail Al Mazroui, and Mr. Mohammad Abunayyan, CEO of Saudi Arabia's ACWA Power, exploring opportunities for cooperation in green energy and climate resilience. He also met with the Advisor to the President of Azerbaijan on Climate Change, underscoring the importance of regional collaboration in addressing environmental issues.







Ministry of Climate Change &
Environmental Coordination

NEWSLETTER

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