

# CLIMATE CHANGE



INFORMATION GUIDE



ABOUT



Women In Climate Pakistan

# WOMEN IN CLIMATE PAKISTAN



Women in Climate Pakistan is an impactful organization dedicated to advancing women's roles and leadership in the climate and environmental sectors within Pakistan. By fostering a community of professionals and activists, the organization aims to drive meaningful change and promote gender equity in tackling climate challenges.

The organization's mission revolves around empowering women through education, networking, and advocacy to lead and influence climate action in Pakistan. They envision a future where women's voices are central in environmental decision-making and climate resilience strategies.

Through campaigns and partnerships, Women in Climate Pakistan works to raise awareness about the critical role women play in climate solutions. They advocate for policies and practices that support gender inclusivity and promote women's leadership in environmental initiatives.

The organization creates platforms for women to connect, collaborate, and share experiences. This includes hosting events, conferences, and seminars that bring together professionals from various sectors to discuss challenges and opportunities in climate action.

Women in Climate Pakistan has been instrumental in creating a supportive ecosystem for women working in climate-related fields. Their efforts contribute to greater representation of women in key decision-making processes and drive progress towards gender equality in climate action.



# ABOUT LEADING LADY EMPIRE

- *Leading Lady  
Empire* -

Leading Lady Empire is a prominent organization dedicated to empowering women through leadership development and professional growth. Focused on creating a supportive and inclusive environment, the organization helps women across various sectors harness their potential and achieve their career goals.

The mission of Leading Lady Empire is to inspire and equip women to become leaders in their fields by providing them with the tools, resources, and support needed to excel. Their vision is a world where women are confidently leading and driving change across industries, breaking barriers, and achieving excellence in their respective domains.

Leading Lady Empire offers a variety of programs designed to enhance leadership skills among women. These programs include workshops, seminars, and mentorship opportunities aimed at developing strategic thinking, decision-making, and executive presence.

The organization places a strong emphasis on creating networking opportunities for women. They host events and create platforms where women can connect with peers, mentors, and industry leaders, fostering a sense of community and collaboration.

Leading Lady Empire has made a significant impact by empowering women to take on leadership roles and excel in their careers. Their efforts contribute to a more equitable and inclusive workplace environment, where women are recognized and valued for their contributions.





# CLIMATE CHANGE IN PAKISTAN

**Climate change poses a significant threat to Pakistan, affecting multiple sectors across the country.**

Pakistan has experienced a notable rise in average temperatures. Since the 1900s, the country has warmed by approximately 0.6°C per decade. The temperature has been rising more rapidly in recent years, with summers becoming notably hotter.

The frequency and intensity of heatwaves have increased. For instance, in 2015, Pakistan faced one of its deadliest heatwaves, particularly affecting Karachi, where temperatures soared above 45°C (113°F), leading to thousands of heat-related deaths.

Water availability is becoming a critical issue. Pakistan is categorized as a water-stressed country, with per capita water availability dropping below 1,000 cubic meters per year. By 2040, it's projected that Pakistan could face absolute water scarcity if current trends continue.

Pakistan has been increasingly susceptible to severe flooding. The 2010 floods were among the most devastating, affecting over 20 million people and causing extensive damage to infrastructure and agriculture. The frequency of such extreme weather events has been rising.

The monsoon season has become increasingly unpredictable, with more intense rainfall leading to flooding and landslides. In 2022, record-breaking monsoon rains caused extensive flooding across the country, displacing millions and causing substantial economic losses.

Climate change is adversely affecting crop yields. Rising temperatures and shifting precipitation patterns have led to reduced yields for staple crops like wheat, rice, and cotton. For example, wheat yields have dropped by about 10% in recent years due to heat stress and water shortages.

Rising sea levels due to global warming threaten Pakistan's coastal areas, particularly Karachi. The sea level around Karachi is rising at an estimated rate of 1.1 millimeters per year, which could lead to increased coastal erosion and flooding.



**I HAVE LEARNED THAT  
YOU ARE NEVER TOO  
SMALL TO MAKE  
A DIFFERENCE.**

**GRETA THUNBERG**

# REDUCING CARBON FOOTPRINT



## WHAT CAN YOU DO?

Reducing your carbon footprint involves making choices that lower your greenhouse gas emissions.

Replace incandescent bulbs with energy-efficient LED bulbs, which use less electricity and last longer. Opt for walking, biking, or public transportation whenever possible to reduce car emissions.

Cut down on single-use plastics and other disposable items. Use reusable bags, bottles, and containers. Sort and recycle materials according to your local guidelines to ensure they are properly processed.

Choose products with minimal packaging and those made from sustainable materials. Purchase from companies that prioritize environmentally friendly practices and products.

If possible, choose a green energy plan from your utility provider that sources power from renewable sources like wind or solar. When traveling, choose trains or buses over flying when possible, and use energy-efficient accommodations.

By implementing these tips, you can effectively reduce your carbon footprint and contribute to a more sustainable future. Each small action adds up, making a significant impact over time.



## CONTACT US



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