



INDIGENOUS KNOWLEDGE

- Being resilient, or understood better, is often crucial to women in the development process.
- Modest, efficient, innovative
- W strategies
- For resilience, food shortages control
- For appropriate sustainable agriculture
- Recognizing, integrating, support this indigenous knowledge in policy is critical
- Recognizing importance of enabling women in achieving sustainability

WOMEN AND THE ENVIRONMENT

In a world with limited resources, women are often the most vulnerable to environmental degradation. They are also the most likely to be affected by climate change, as they are often responsible for providing food and water for their families. Women's participation in environmental decision-making is crucial for sustainable development.

Training and information on 4 eco-friendly methods that tackle and prevent effects of climate change as well as have socioeconomic benefits

- Rainwater Harvesting
- Compost
- Organic Farming
- Kitchen Gardening

SUSTAINABILITY OF CLIMATE MITIGATION AND ADAPTATION: RESOURCE DEPLETION

Sarah Joahan, Pakistan

RECOGNIZE THAT IF WE HONOUR WOMEN, WE TAKE A BETTER COURSE OF SUSTAINABILITY

- An increased ownership, transparency of sustainability, gender justice reforms and approaches
- Women need to be part of the solution because they rely on the solution
- Steps such as: 100% Women and Environment sector for ADB
- Policies, practices, capabilities, investment need to be adjusted for long term impact
- "Enabling women can make water projects 2 to 3 times more effective" ADB
- Sustainable use of Water
- IMPROVE WOMEN'S ECONOMIC DEVELOPMENT



- Overhaul the system
- Ensuring full integration of women, especially from indigenous communities in policy design
- systematic attention to participation in policies, and implementation
- MANDATE GENDER QUOTA
- Ignoring gender dimension of this issue means you are a part of the problem

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SUSTAINABILITY OF CLIMATE MITIGATION AND ADAPTATION: RESOURCE DEPLETION



Sarah Jehaan, Pakistan

International Day of the Girl

Celebrating tales of courage and hope



FOR A BETTER FUTURE: Schoolgirls celebrate International Day of the Girl at Pehli Kiran School in Islamabad. PHOTOS EXPRESS

Film on schoolgirls in Swat screened at event

OUR CORRESPONDENT ISLAMABAD

To celebrate the International Day of the Girl, an international organisation, Girl Rising collaborated with the Pehli Kiran School to spotlight the transformative power of girls' education.

Social activist and documentary filmmaker, Samar Minallah explained the perspective of the global movement initiated to change the lives of impoverished children, particularly girls, and

their parents through education. A regional ambassador of Girl Rising, she said the day was meant to inspire girls to be proud of their gender, in the face of a patriarchal mindset that does not always celebrate them.

Short films including "We Are All Malalas" and "Allaho, a lullaby for you, my daughter," both made by Minallah were also screened during the event. The former brought forth brave voices from Swat, where girls continue to fight for the basic right to education amidst security threats. While Malala is in the background, her classmates amplify her struggle and



"Malala has brought tremendous honour to Pakistan and is a shining beacon of hope and courage and an icon

Social activist **Tahira Abdullah**

voice. The latter film, shot in Afghanistan and Khyber Pakhtunkhwa, showcased

the importance of fathers and teachers in girls' education and paid tribute to men who support the cause. This lullaby was especially composed for daughters.

Tahira Abdullah, a social activist who is also member of the board of trustees of the school said, "It's not the lack of demand for education but the poverty that we needed to fight," while adding that, "Even if Malala did not win

the Nobel Peace Prize, we must be very proud of her nomination at such a young age. She has brought tremendous honour to Pakistan and is a shining beacon of hope and courage and an icon." "Suma's story" from Nepal, by Girl Rising, highlighted the power of education to transform lives. The story shows how a Nepalese girl, Suma rid herself of the shackles of bonded labour on

account of education.

Following the screening, students and some parents shared stories of their determination to send girls to school in the face of societal discouragement.

The credit for the event's success would go to Jugnoo, a group of girls who volunteered to raise funds for the fund through a bake sale. The fund will also be used to buy books for the school library.

Five Pakistanis listed in BBC'S 100 Women

Published: October 28, 2014

2,887 SHARES

f SHARE

TWEET



'Harvesting Hope' holds promise of a new era for cotton-pickers

Sarah Khan's film wins second prize at international festival

By Sarah Khan

It was a moment of triumph for Sarah Khan, an entrepreneurial young woman from Islamabad, who has carved a niche for herself in the world of filmmaking by winning the second prize at an international film festival held in Madrid.

The film, "Harvesting Hope," tells the story of the health implications that women cotton-pickers in Pakistan face as they endure due to exposure to pesticides. The film also highlights the health effects of the use of pesticides on the environment, and focuses on the vital role of women engaged farmers who are protecting the environment and the health of their families by practicing organic farming.



Sarah Khan

Since it was her first film, Sarah did have trouble with the equipment but was assisted by an editor. "I am quite fond of writing but filmmaking was a new territory for me. And it proved to be a medium that was most effective in highlighting the issue," she said.

The film features Saniya Munir, owner of Daak Earthmote, who only has organic produce and women farmers at her farm who are practicing organic farming. "The unfixed raw cessant carrying out of these farms both hope and good change, and it goes from an idea to action. The picture is such an incredible and magnificent piece, and it's worth fighting for," Sarah remained in response to a query.

Interestedly, Sarah has had no formal training in documentary filmmaking, but would like to pursue it in the future. "Technology is an integral part of the lives of teenagers today, so understanding the process is not all that difficult. Moreover, since the film festival was for students aged under 25 years, the judges were not very critical about the aspects of filmmaking," she added.

about the opportunity because he was on the judges' list. Another one of my inspirations, Ian Somerhalder, contest judge and founder of the Ian Somerhalder Foundation, which helps give environmental protection, also joined the judges list as well.

A student of U levels, Sarah has Development Studies and Environmental Management as her subjects. She plans to pursue a career in economic development. Sarah first indulged in video filmmaking when she was 17 years old. "I have a 7-year-old brother. I would accompany my mother to the hospital and give away all the love that is yours to young girls in the emergency ward. Then I began volunteering at NGOs, where I would spend time with extraordinary little girls, who simply wanted to have someone to spend time with, and like cute respect and sports with."

Sarah then decided to create her own organisation called 'Jugnoo' inspired by the late Saira Begum (a student). Its aim was to engage youth and create economic opportunities for the underprivileged. Over time, then, Sarah and her friends once engaged a bake sale at Pehli Kiran School to generate funds for purchase of 500 tomatoes for Pehli Kiran School for underprivileged children. Then, in October, they hosted an event for International Day of the Girl Child in the same school.

Came up: Sarah would always accompany her mother to various conferences and was lucky enough to meet international social entrepreneurs from different parts of the world. "These efforts had brought economic empowerment to their communities, reminding me that one must not underestimate the change that the efforts of a single individual can make," she said.

Sarah, who was among the six finalists attending the festival, got the second prize in the environment category. Girls like her have the potential to make huge and positive action.

WOMEN AND THE ENVIRONMENT

- In poorest countries, 60-80% crop production managed by women
- LEAD Pakistan 2016 Report: Karachi heatwave
- Study in 75 developing countries revealed 77% of people who fetched water were women
- Some critical determinants: division of labor and responsibility, access to and control of resources, knowledge, status and power, physiological changes, feminization of poverty, political participation
- Least capacity to respond





**DEPENDANCE ON
NATURAL RESOURCES**



VULNERABILITY

**VALUABLE SOURCE
OF SOLUTIONS**

Training and information on 4 eco-friendly methods that tackle and prevent effects of climate change as well as have socioeconomic benefits

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- Compost
- Organic Farming
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RIPPLE EFFECT OF CHAKWAL RAINWATER HARVESTING

LITERACY

Girls could now
attend school
6km trip no longer
made



LIVELIHOODS

Craftwork
Could now earn incomes
Homegrown crops
\$1 investment in water=
\$4-\$12 return for women
(WHO)

HEALTH

Improved issues such
as maternal mortality with
access to sanitation and improved
hygiene during childbirth
No more trips to remote areas in
search of washroom

INDIGENOUS KNOWLEDGE

- **Being replaced, or undermined but it is often crucial to involve in the development process**
- **Identify efficient, innovative IK strategies**
- **For instance, food shortage survival**
- **Use appropriate sustainable agriculture**
- **Recognizing, integrating, support this indigenous knowledge in policy is critical**
- **Recognizing importance of mobilizing women in achieving sustainability**



RECOGNIZE THAT IF WE MOBILIZE WOMEN, WE HAVE A BETTER CHANCE AT SUSTAINABILITY

- An increased ownership, championship of sustainability
- Gender sensitive reforms and approaches
- Women need to be part of the solution because they likely are the solution
- Steps such as ADBs Women and Environment session for AJNE
- Womens awareness, capabilities, involvement need to stimulated for long term impact
- 'Involving women can make water projects 6 to 7 times more effective.' WB Dominique van de Waal
- PEOPLE ORIENTED SUSTAINABLE DEVELOPMENT
- Its a two way process



- Overhaul the system
- Ensuring full integration of women, especially from indigenous communities in policy design
- systematic attention to participation in policies, and implementation
- MANDATE GENDER QUOTA
- Ignoring gender dimension of this issue means you are a part of the problem

