



IFRAP

INTEGRATED FLOOD RESILIENCE AND ADAPTATION PROJECT

MONTHLY BULLETIN

COMMUNICATIONS UNIT FEDERAL PROJECT MANAGEMENT UNIT

03/FEBRUARY /2025



5 RADARS, 300 AUTOMATIC WEATHER STATION AND (HPC) FOR NUMERICAL MODELLING AND IMPROVED FORECAST

The Ministry of Planning Development & Special Initiatives FPMU IFRAP - Integrated Flood Resilience and Adaptation Project - Post Flood 2022 team had the privilege of visiting the **Pakistan Meteorological Department Official** (PMD) under IFRAP's Modernization of Hydromet and Climate Services (MHSP) component. DG Met, Mr. Sahibzad Khan, warmly welcomed the Project Director IFRAP, Mr. **Asfandiar Khan**, and team for an insightful tour of PMD's infrastructure and services.

Chief Meteorologist, Dr. Kashif Afzaal, provided a comprehensive overview of PMD's services and capacity across Pakistan. Deputy Project Director for MHSP IFRAP, Mr. **Ijaz-ul-Hassan Kashif**, further elaborated on how IFRAP is enhancing PMD's capacity through modernization efforts, upcoming installations, and strategic future plans.

EMPOWERING PAKISTAN WITH MODERNIZED HYDROMET & CLIMATE SERVICES!

Under the umbrella of **Uraan Pakistan Ministry of Planning Development and Special Initiatives**, the IFRAP - Integrated Flood Resilience and Adaptation Project - Post Flood 2022 (IFRAP) is taking bold strides towards building a climate-resilient future. The Modernization of Hydromet and Climate Services in Pakistan (MHSP), IFRAP's second component, spearheaded by the **Pakistan Meteorological Department Official** (PMD), is a game-changer for climate action.

Aligned with SDG 13: Climate Action, MHSP is transforming how we predict, prepare for, and adapt to climate challenges. Key advancements include:

- 5 Weather Surveillance Radars (S-Band, C-Band, X-Band) enhancing weather forecasting precision.
- 300 Automatic Weather Stations (AWS) deployed across Pakistan for real-time data.
- High-Performance Computing (HPC) for advanced numerical modelling and forecasts.

Together, we are safeguarding communities, ensuring better disaster preparedness, and fostering resilience against climate-induced risks.

IFRAP - Forecasting a Better Future!

JANUARY BULLETIN

TRENDING THIS MONTH

Housing Reconstruction; An Inclusive Dialogue in Lasbela

HRU had the privilege of engaging with tribal heads and community stakeholders in District Lasbela. These meetings underscore the pivotal role that tribal leaders and opinion-makers play in the rich cultural fabric of Balochistan.

MoPDSI Federal Project Management Unit IFRAP Team visits Pakistan Meteorological Department Official

DG Met Welcomes IFRAP Team for an Insightful Tour of PMD's Infrastructure and Services

IFRAP Housing Reconstruction Unit: Progress in Action

The data collection process for beneficiaries is well underway. Each milestone achieved brings us closer to restoring hope and resilience in our communities.

MODERNIZATION OF HYDROMET AND CLIMATE SERVICES IN PAKISTAN

SAFEGUARDING COMMUNITIES WITH CUTTING-EDGE WEATHER AND CLIMATE SOLUTIONS

NATIONAL LINKAGES:

- Aviation
- Agriculture & Food Security
- Water & Energy
- Tourism
- Health
- Disaster Risk Reduction
- Climate Change Adaptation

GAME-CHANGING INSTALLATIONS:

- 5 Weather Surveillance Radars
- 2 S-Band (Gwadar, Lahore)
- 2 C-Band (D.I. Khan, Chera)
- 1 X-Band (Quetta)
- 300 Automatic Weather Stations (AWS) across all districts of Pakistan.
- High-Performance Computing (HPC) for advanced numerical modeling & forecasts.

IFRAP, FORECASTING A BETTER FUTURE!











STORIES OF Resilience

A Gender-Inclusive Journey of IFRAP Housing Reconstruction Unit in Flood-Affected Areas of Balochistan-



When the devastating floods swept through Balochistan, they left behind more than just destroyed homes and displaced families. They also exposed deep-rooted inequalities, particularly for women who often find themselves marginalized during recovery processes. But in the heart of this crisis, the Ministry of Planning Development & Special Initiatives IFRAP Housing Reconstruction Unit (HRU) embarked on a mission to not just rebuild homes but to reshape communities with gender inclusion at the core of their efforts. This initiative was about more than just reconstructing houses; it was about rebuilding **confidence, dignity, and equality**. Grounded in the **5Es framework** of the Ministry of Planning, Development, and Special Initiatives (MoPD&SI), and aligned with **Uraan Pakistan's** vision of inclusive development, the project placed women at the center of recovery efforts.

INTRODUCING IFRAP'S SPECIAL REPORT ON WOMEN'S BIOMETRIC VERIFICATION PROCESS

We are thrilled to share an impact-making report that sheds light on Women Biometric Verification Process in flood-affected areas of Balochistan. This report highlights the critical need to prioritise women in disaster recovery efforts, aligning with the principles of **Uraan Pakistan** and the **#5Es Framework** of the Ministry of Planning Development and Special Initiatives (MoPD&SI), and the United Nations-Sustainable Development Goals.

This insightful piece has been expertly contributed by Ms. Nazan Habib, Gender Specialist from the Housing Reconstruction Unit (IFRAP) Balochistan in Quetta, and meticulously processed by the Communications Unit, FPMU IFRAP - Integrated Flood Resilience and Adaptation Project - Post Flood 2022.

STAY CONNECTED, STAY AHEAD WITH IFRAP!



We're excited to announce the launch of our official **WhatsApp channel of IFRAP!**

Join Our Official WhatsApp Channel!

**STAY AHEAD
WITH IFRAP**



- ✓ Your Opinions
- ✓ Community Progress
- ✓ Exclusive Opportunities
- ✓ Direct connection with change-makers
- ✓ Breaking news on community programs

STAY INFORMED AND TAKE PART IN SHAPING A BRIGHTER TOMORROW FOR BALOCHISTAN.



SECOND INSTALLMENT RECEIVED: BENEFICIARY LATE SHAH BAIG'S HOUSE BEING REBUILT

In the heart of **Jaffarabad**, the story of Late Shah Baig's family is a testament to **resilience, hope**, and the power of community. This remarkable progress is made possible by the unwavering efforts of the **Ministry of Planning Development and Special Initiatives-IFRAP** - Integrated Flood Resilience and Adaptation Project - Post Flood 2022 **Housing Reconstruction Unit (IFRAP)** Balochistan- Project Implementation Partner Islamic Relief Pakistan team. Islamic Relief Pakistan's dedication to **monitoring, guiding**, and ensuring quality construction during the second stage is nothing short of commendable. From training masons to supporting beneficiaries in maintaining material standards, their commitment is driving this initiative forward.

IFRAP HOUSING RECONSTRUCTION UNIT: PROGRESS IN ACTION!

