

JKERA develops web-based tools for forecasting hazards

GK NEWS NETWORK

Srinagar, July 4: The state-of-the-art web-based tools which include the DSS (Decision Support System) DRDB (Disaster Risk Database) and IOFS (Integrated Operational Forecasting System) developed by JKERA under the World Bank funded Jhelum Tawi Flood Recovery Project for the Strengthening of Disaster Management and Mitigation in the UT of Jammu and Kashmir have been handed to the Department of Disaster Management, Relief, Rehabilitation and Reconstruction (DMRRR).

The Project Management Unit of Jhelum Tawi Flood Recovery Project led by Er Iftikhar Hakim, Director Planning and

Coordination, JTFRP handed over the web based tools of DSS, DRDB and IOFS to Nazim Zai Khan, Secretary DMRRR. The reports on MHRA (Multi-hazard Risk Assessment in J&K & Ladakh) and DSS conducted by the Project Management Unit of JTFRP under the World Bank funded project were also shared on the occasion.

Detailed demonstration of the web-based tools of DSS, IOFS, DRDB developed under the Jhelum Tawi Flood Recovery Project was also made before the Secretary, DMRRR and other officers of the Dept.

Secretary DMRRR appreciated the efforts made by JKERA for having undertaken the development of latest scientific web-

based applications under the World Bank funded project. He also asked the officers of the DMRRR to immediately migrate to these applications so that the DMRRR, UTDMA (UT level Disaster Management Authority) and DDMA's (District Disaster Management Authorities) are able to fully benefit from these applications.

DSS is software for developing the better two-way communication between the different stakeholders that help them to effectively use the resources for the emergency response and Disaster Management, it equips the concerned line agencies—UTDMA, DDMA's and the stakeholders departments with a potent and effective tool of a reli-

able communication bridge and strengthens their capacity to act promptly during emergencies.

The development of Decision Support System along with the development of DRDB (Disaster Risk Database) and IOFS (Integrated Operational Forecasting System) for hydro-meteorological hazards such as floods, flash floods, avalanches and drought developed under the World Bank funded JTFRP is a robust integrated scientific system which will form the backbone of the Emergency Operation Centre—The command and control system for the Disaster Management in the UT of Jammu and Kashmir—DEOCs (District Emergency Operations Centres).

Srinagar, Tuesday 05, July 2022

Rising Kashmir

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JKERA develops web-based tools for forecasting of HydroMet hazards

Srinagar, July 04: The State of Art Web-based tools which include the DSS (Decision Support System) DRDB (Disaster Risk Database) and IOFS (Integrated Operational Forecasting System) have been developed by J&K ERA under the World Bank funded Jhelum Tawi Flood Recovery Project.

According to an official, these tools will help strengthening of Disaster Management and Mitigation in the UT of Jammu and Kashmir.

On Monday, the official said, these were handed over by the J&K Economic Reconstruction Agency to the Department of Disaster Management, Relief, Rehabilitation and

Reconstruction (DMRRR).

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It equips the concerned line agencies - UTDMA, DDMA's and the stakeholders departments with a present and effective tool of a reliable communication bridge and strengthens their capacity to act promptly during emergencies.

Er. Iftikhar Hakim, Director P&C also handed over the Report on the Upgraded Design Guidelines with respect to the Multiple Disasters in the J&K with specific reference to the Seismic Zone 4 & 5 was also formally handed over to the Principal Secretary, Housing and Urban Development Dept, J&K Govt.

5th July, 2022

The Daily Aftab Srinagar

اکنامک ری کنسٹرکشن ایجنسی نے ویب پر مبنی ایپلی کیشنز

ڈیز اسٹر مینجمنٹ، ریلیف، بحالی اور تعمیر نو کے محکمے کو سونپ دی

کئے۔ اس موقع پر ورلڈ بینک کی مالی اعانت سے چلنے والے پروجیکٹ کے تحت جے ٹی ایف آر پی کے پروجیکٹ مینجمنٹ یونٹ کے ذریعہ کئے گئے ایم ایچ آر اے (جموں و کشمیر اور لداخ میں ملٹی ہزرڈ رسک ایسیسمنٹ) اور ڈی ایس ایس پر رپورٹس بھی شیئر کی گئیں۔ جہلم تو ی فلڈ ریکوری پروجیکٹ کے تحت تیار کردہ ڈی ایس ایس، آئی او ایف ایس، ڈی آر ڈی بی کے ویب بیڈ ٹولز کا تفصیلی مظاہرہ بھی سیکریٹری، ڈی ایم آر آر آر اور محکمہ کے دیگر افسران کے سامنے کیا گیا۔ سیکریٹری ڈی ایم آر آر آر نے جے کے ای آر اے کی جانب سے عالمی بینک کے فنڈ سے چلنے والے پروجیکٹ کے تحت جدید ترین سائنسی ویب پر مبنی ایپلی کیشنز تیار کرنے کے لیے کی جانے والی کوششوں کو سراہا۔

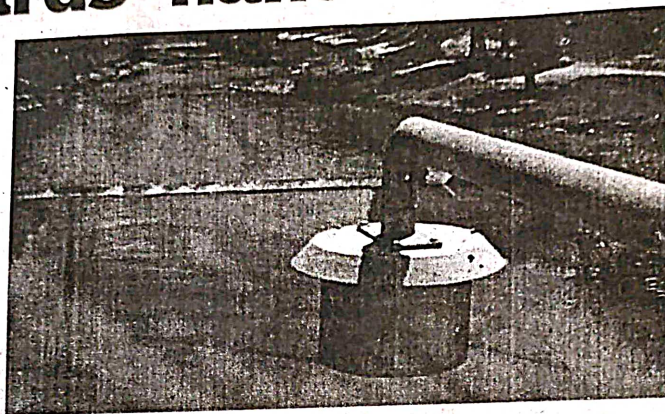
سری نگر/ اسٹیٹ آف آرٹ ویب پر مبنی ٹولز جن میں ڈیز این پورٹ سسٹم، ڈیز اسٹر رسک ڈیٹابیس اور انٹیکریٹڈ آرکائیوڈ فور کاسٹنگ سسٹم شامل ہیں جنہیں جے اینڈ کے ایل کے ایل نے ورلڈ بینک کی مالی اعانت سے جہلم تو ی فلڈ ریکوری پروجیکٹ کے تحت تیار کیا ہے۔ جموں و کشمیر یوٹی میں آفات کے انتظام اور تخفیف کو مضبوط بنانے کے لیے جے اینڈ کے ایل کے ایل نے ری کنسٹرکشن ایجنسی نے ڈیز اسٹر مینجمنٹ، ریلیف، بحالی اور تعمیر نو کے محکمے کو سونپ دیا ہے۔ جہلم تو ی فلڈ ریکوری پروجیکٹ کے پروجیکٹ مینجمنٹ یونٹ کی سربراہی ای آر۔ افتخار حکیم، ڈائریکٹر پلاننگ اینڈ کوآرڈینیشن، جے ٹی ایف آر پی نے ڈی ایس ایس، ڈی آر ڈی بی اور آئی او ایف ایس کے ویب بیڈ ٹولز ناظم زئی خان، سیکریٹری ڈی ایم آر آر کے حوالے

JKERA developed Web based tools for forecasting Hydromet hazards handed to DMRRR

SRINAGAR: The State of Art Web-based tools which include the DSS (Decision Support System) DRDB (Disaster Risk Database) and IOFS (Integrated Operational Forecasting System) developed by JKERA under the World Bank funded Jhelum Tawi Flood Recovery Project for the Strengthening of Disaster Management and Mitigation in of Jammu and Kashmir have been handed over by the J&K Economic Reconstruction Agency to the Department of Disaster Management, Relief, Rehabilitation and Reconstruction.

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The manuals prepared for the non-engineered constructions in the UT were also handed over to the Principal Secretary, H&UDD with the request to advise the urban local bodies, (municipal corporations, municipal committees) and the urban development authorities to disseminate the manuals to the citizens through their official websites and other possible means.