

May 07, 2014

To

Dr. C. Jeganathan

Professor

Department of Remote Sensing

BIT, Mesra, Ranchi, Jharkhand

Sub: Drought Research Collaboration with BIT - Mesra

Dear Prof. Jeganathan

Greetings from Colombo!! International Water Management Institute (IWMI) is a non-profit, scientific research organization focusing on the sustainable use of water and land resources in developing countries. It is headquartered in Colombo, Sri Lanka, with regional offices across Asia and Africa. IWMI works in partnership with governments, civil society and the private sector to develop scalable agricultural water management solutions that have a real impact on poverty reduction, food security and ecosystem health. IWMI is a member of CGIAR, an International Consortium of Agricultural Research Centers.

IWMI is currently working on developing global to regional-scale drought severity products driven by satellite data and agricultural datasets to identify drought vulnerable areas for drought response, mitigation and adaptation measures. We are looking for global researchers with proven merit and experience in this topic.

In this regard, I have received a mail revealing your interest to do collaborative research with our organization. We are in a process of developing Pilot Drought Risk Product for South Asia and Drought Prototype System for two complex states: Maharashtra and Bihar. In this regard we would like to involve you as a Principal Investigator (PI) and Dr. Kirti Avishek as Co-PI for an Initial Pilot Consultancy Work. We are delighted to offer you a consolidated consultancy fee of USD 2600 (Two Thousand Six Hundred US Dollars Only) to execute a drought monitoring related research work over a 11 months' time period (starting from 1st June 2014 to 30th April 2015). Additional fund for the field visit amounting USD 200/day for 16days per state (covering DA, Travel, Boarding and Misc. expenses) will be paid directly to the PIs. I am herewith enclosing necessary documents and concept proposal for your kind cooperation as per your official procedure. Your team's expertise in the field of RS-GIS and Environmental Policy domain will help us to develop innovative research component in our global scientific endeavor.

With the successful completion of this work, we will apprise our donors/partners which may potentially lead to second phase of collaboration with detailed analyses at various scale on drought impact assessment and early warning system. Your organization's cooperation for this very useful application research will help us building strong partnership and will have real societal impact including poverty reduction and food security.

You are advised to work in close contact with the undersigned. Under this research collaboration one of our expert from IWMI will visit BIT, Mesra during July to corroborate and to interact with your team. Our expert would also like to interact with your students for any possibility to support internship and career opportunities.

Best Regards



Giriraj Amarnath, Researcher

Remote Sensing & Water Resources