



DOWNLOAD



## The Indus Basin of Pakistan: The Impacts of Climate Risks on Water and Agriculture

By Winston Yu, Yi-chen Yang, Andre Savitsky

World Bank Publications, United States, 2013. Paperback. Book Condition: New. New.. 196 x 128 mm. Language: English . Brand New Book. This book was undertaken at a pivotal time in the region. The weak summer monsoon in 2009 created drought conditions throughout Pakistan. This followed an already tenuous situation for many rural households faced with high fuel and fertilizer costs and the impacts of rising global food prices. Then catastrophic monsoon flooding in 2010 affected over 20 million people, devastating their housing, infrastructure, and crops. Damages from this single flood event were estimated at US\$10 billion, half of which were losses in the agriculture sector. Notwithstanding the debate as to whether these observed extremes are evidence of climate change, an investigation is needed regarding the extent to which the country is resilient to these shocks. It is thus timely, if not critical, to focus on climate risks for water, agriculture, and food security in the Indus Basin in Pakistan. This study uses several different modeling environments including hydrologic models, an agro-economic optimization model of the irrigation system, and a computable general equilibrium model of the Pakistan economy. The models used here are among the best mathematical representations available of the...



READ ONLINE  
[ 2 MB ]

### Reviews

*Complete guide for publication enthusiasts. I have read and i am sure that i will going to study again once again in the future. Your way of life period will be transform once you total looking over this publication.*

-- **Shayne O'Conner**

*This composed publication is great. It is one of the most remarkable publication i have got read through. I am just quickly could get a delight of looking at a composed book.*

-- **Caden Buckridge**