

## Book Review:

# Climates of Nepal and their implications...

by Janak Lal Nayava Shrestha, Published by WWF Nepal, 2012, pp.164

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**Sunil Adhikary**

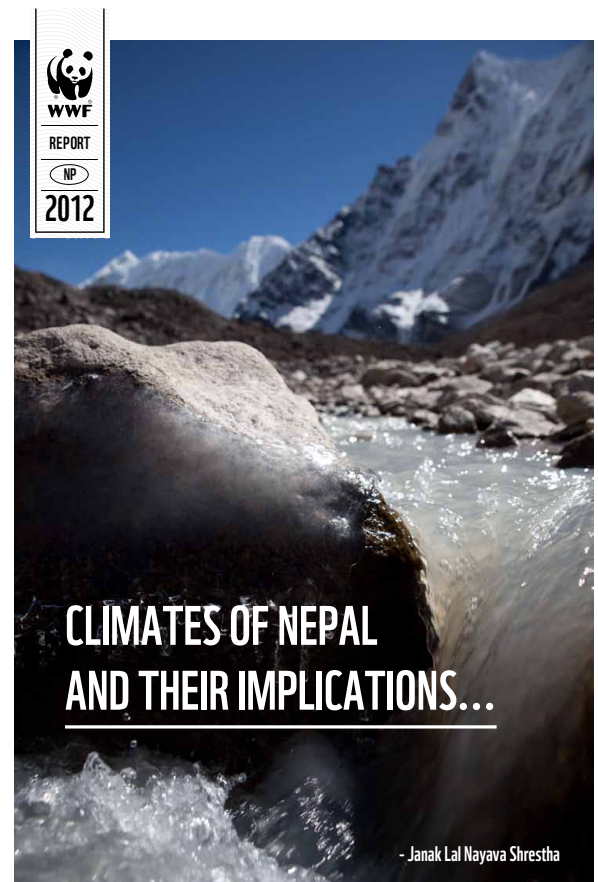
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### ABOUT THE BOOK:

This is the first book based on research work written by Nepalese author who investigated and published all types of climatic parameters such as solar radiation, maximum temperature, minimum temperature, rainfall, wind and potential evapotranspiration in different papers based on Nepalese data. This book contains collected papers of Dr J.L. Nayava, and Dr J.L. Nayava *et.al.* based on climates of Nepal and their implications written in different time and space published in the different national and International scientific Journals. Also, the book contains papers submitted to International Congress and workshop that were also published. Those papers are not easily accessible to ordinary readers. In that context, the compilation of published research articles written by Dr Janak Lal Nayava Shrestha is timely and could be very useful to many of those interested in learning and analyzing Nepal's climate system, weather patterns and their implications. In addition, he has also dealt papers on temporal variations of rainfall in Nepal and probable maximum precipitation. According to his studies there seemed to be no fixed trend in annual rainfall in Nepal. During the monsoon months, the rainy days seemed to be decreasing and the



intensity of rainfall appeared to be increasing. At the same time, recently, he has written three different papers on major crops; rice, wheat and maize with relation to climates of Nepal. Considering the fact that agricultural sector is the base for national economy and about 80%

of the people depend on agriculture where rice, wheat and maize are major crops of Nepal, Dr Nayava's ideas on monitoring and evaluation of crop yield and production should be used in routine basis by national authorities for the agricultural development of Nepal. These types of studies involve close cooperation between Climatologists, Engineeres, Agronomists, Economists and Planners help to obtain the maximum benefit from the weather and climate factors related to their projects.

On the whole, we editorial committee found that the book reflects fairly well about the climates of Nepal and trust that it will be of great interest to climatologists, agrometeorologists, agronomists, engineers and planners in Nepal. We sincerely thank Dr. Nayava for his generous efforts to bring this book to general readers and

hope that this book may be very useful for all users including decision makers and planners in different fields.

#### **ABOUT THE AUTHOR:**

Dr. Nayava is a prominent climate scientist of Nepal and has more than four decades of professional working experience in the field of meteorology and agro-meteorology as a national and international expert (see 'About the book and author', page IV-V of the book for details). He was one of the active members of establishing the meteorological service in Nepal. He served as the Chairman of our Society (SOHAM) from 2005-2006 and also Chief Editor of Journal of Hydrology and Meteorology from 2008 to 2011.