

Evaluation of MERRA-2 precipitation products Using Gauge Observation in Nepal

Kalpana Hamal ^{1,2}, Shankar Sharma ³, Nitesh Khadka ^{2,4}, Binod Baniya ⁵, Munawar Ali ^{2,6}, Mandira Singh Shrestha ⁷, Tianli Xu ⁸, Dibas Shrestha ^{3,*} and Binod Dawadi ^{3,8,*}

- ¹ International Center for Climate and Environment Sciences, Institute of Atmospheric Physics, Chinese Academy of Sciences, P.O. Box 9804, Beijing 100029, China; kalpana@mail.iap.ac.cn
- ² University of Chinese Academy of Sciences, Beijing 100049, China; nkhadka@imde.ac.cn (N.K.); munawarali092@itpcas.ac.cn (M.A.)
- ³ Central Department of Hydrology and Meteorology, Tribhuvan University, Kirtipur, Kathmandu 44613, Nepal; sharmash@itpcas.ac.cn (S.S.); st.dibas@yahoo.com (D.S.); dawadibinod@gmail.com (B.D.)
- ⁴ Institute of Mountain Hazards and Environment, Chinese Academy of Sciences, Chengdu 610041, China
- ⁵ Department of Environmental Science, Patan Multiple Campus, Tribhuvan University, Lalitpur 44700, Nepal; binod.baniya@pmc.tu.edu.np
- ⁶ Institute of Tibetan Plateau Research, Chinese Academy of Sciences, Beijing 100101, China
- ⁷ International Center for Integrated Mountain Development (ICIMOD), Kathmandu 44700, Nepal; mandira.shrestha@icimod.org
- ⁸ Kathmandu Centre for Research and Education, Chinese Academy of Sciences-Tribhuvan University, Kirtipur, Kathmandu 44613, Nepal; xutianli@itpcas.ac.cn

* Correspondence: dawadibinod@gmail.com (B.D.); st.dibas@yahoo.com (D.S.)

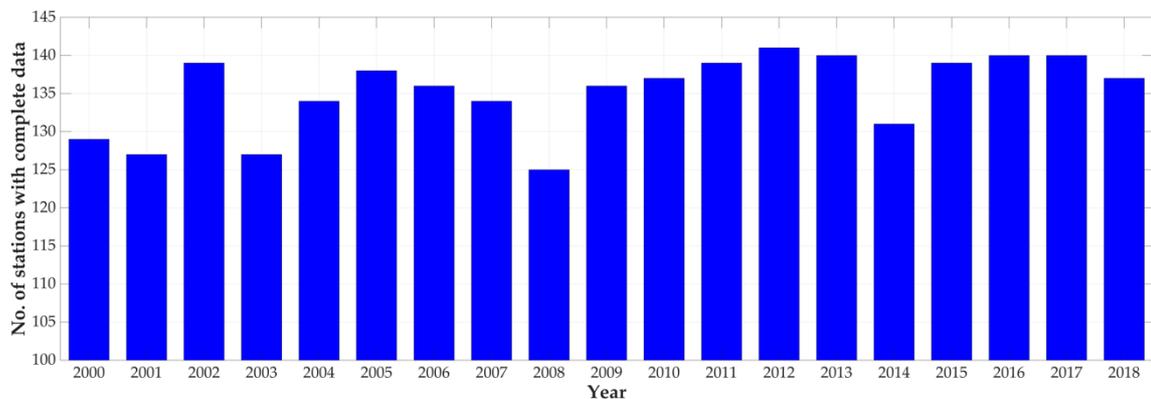


Figure S1: Number of rain gauge with complete data in each year during the study period (2000-2018).