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THE INFLUENCE OF THE TINAU WATERSHED PROJECT ON  
RICE PRODUCTIVITY IN PALPA DISTRICT, NEPAL

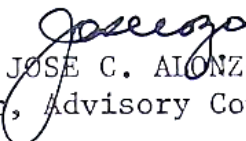
RAJESH K. SHRESTHA

Submitted to the Faculty of the Institute of Graduate Studies,  
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This thesis entitled, THE INFLUENCE OF THE TINAU WATERSHED PROJECT ON RICE PRODUCTIVITY IN PALPA DISTRICT, NEPAL prepared and submitted by RAJESH K. SHRESTHA in partial fulfillment of the requirements for the degree of MASTER OF SCIENCE IN RURAL DEVELOPMENT, is hereby accepted.

  
JOSE C. ALONZO  
Member, Advisory Committee

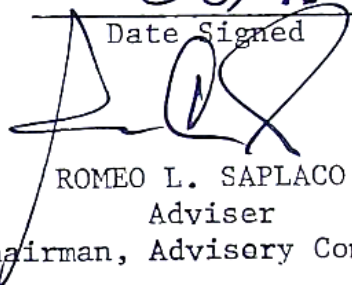
3-31-86  
Date Signed

  
ROSITA L. ROSE  
Member, Advisory Committee

3-31-86  
Date Signed

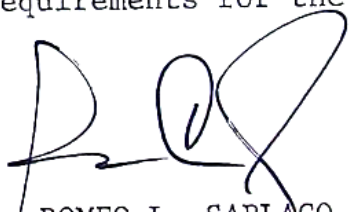
  
SOLEDAD S. MINA  
Member, Advisory Committee

3-31-86  
Date Signed

  
ROMEO L. SAPLACO  
Adviser  
Chairman, Advisory Committee

3-31-86  
Date Signed

Accepted in partial fulfillment of the requirements for the degree of Master of Science in Rural Development.

  
ROMEO L. SAPLACO  
Dean  
Institute of Graduate Studies  
Central Luzon State University  
Muñoz, Nueva Ecija, Philippines

3-31-86  
Date Signed

## BIOGRAPHICAL SKETCH

The first child of Mr. Padma L. Shrestha and Mrs. Laxmi Devi Shrestha, the author was born in Malangwa, Sarlahi, Nepal on March 8, 1950. He passed the School Leaving Certificate Examination in the first division at the Shree Public High English School, Malangwa, Nepal, in 1969. In 1970, he was awarded a USAID scholarship to pursue B. Sc. in Agriculture at Rajasthan College of Agriculture, University of Udaipur, Udaipur, India. He graduated in the first division in 1975.

The author joined His Majesty's Government service in 1976, as Assistant Vegetable Development Officer in the **Sarlahi Horticulture Farm, Department of Agriculture**. But in 1977, he worked in the District Agriculture Development Office, Parbat as Assistant Agriculture Development Officer and then transferred to the District Agriculture Development Office, Palpa in 1980. In addition to his assigned task, he was responsible for the training activities of TWP-Agriculture. Realizing his deep interest in higher education, Tinau Watershed Project, Palpa, Nepal offered him a GTZ/DSE scholarship to pursue M.S. degree at Central Luzon State University (CLSU), Muñoz, Nueva Ecija, Philippines in 1983.

He obtained some short training courses in Management Skill Development Program, Planned Change Institutional Development, and Nepal Trainers Training System Courses within the country. He also participated in a two-week "Fodder Training" in Kosbad Hill Krishi Bigyan Kendra, Bombay, India.

He is happily married to Kanta and is blessed with two children:  
daughter, Ruby; and son, Robin.

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## ABSTRACT

SHRESTHA, RAJESH K., Institute of Graduate Studies, Central Luzon State University, Munoz, Nueva Ecija, Philippines, March 1986. THE INFLUENCE OF THE TINAU WATERSHED PROJECT (TWP) ON RICE PRODUCTIVITY IN PALPA DISTRICT, NEPAL.

Major Adviser: Dr. Romeo L. Saplaco

The study sought to determine the relationship of some selected variables influencing the socio-economic conditions of TWP and non-TWP-assisted farmers in terms of levels of rice productivity and use of rice technology.

Data showed that all the farmer-respondents were males. The average age of TWP-assisted farmers was 46.43 years while that of the non-TWP-assisted was 44.36. The average rice farm sizes of TWP-assisted and non-TWP-assisted farmers were 0.64 and 0.49 hectares, respectively. Majority of the farmers (81 per cent) were landlords in both groups. Majority (99 per cent) of the TWP-assisted farmers adopted rice technology from moderate to high efficiency and had increased their rice production also from moderate to high efficiency. On the other hand, only 34 per cent of non-TWP-assisted farmers adopted rice technology and increased their production both with moderate efficiency at the time of survey.

Results revealed that all the independent variables, namely: technicians' visit, farm demonstration, mass media exposure, farmers'

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