



Farmer Managed irrigation system promotion Trust (FMIST)

Activities undertaken by FMIST: March 2015- March 2017

Publications

Title of the book: "Small Scale Irrigation Systems: Challenges to Sustainable Livelihood:

Publication of sixth International Seminar:
28 papers (20 National & 8 International)

Published date: November 2015

Editor: Dr. Prachand Pradhan
Dr. Upendra Gautam
Mr. Naveen M Joshi

**Title of the book: "Application of Modern Technologies to Facilitate Commercial Irrigated
Agriculture for Improving Rural Livelihood in Nepal"**

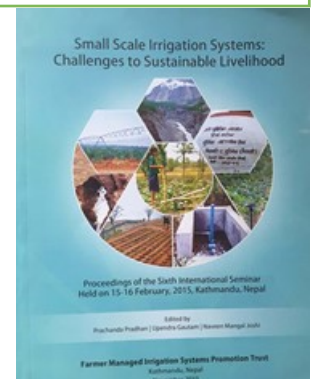
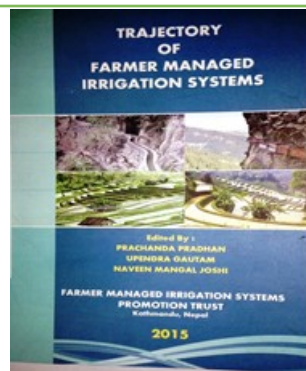
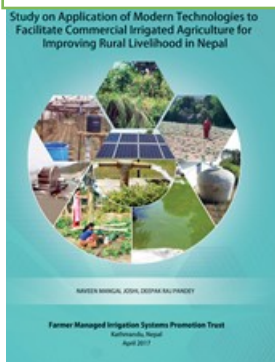
Published on: April 2017

Authors: Mr. Naveen Mangal Joshi, Chairperson FMIS promotion trust
Mr. Deepak Raj Pandey

Title of the Book: "Trajectory of FMIS" - compilation of key notes and summary of FMIST
proceeding.

Published on: February 2015

Editor: Dr. Prachand Pradhan
Dr. Upendra Gautam
Mr. Naveen M Joshi



Research &

Research Title: "Framework for Effectiveness and Resilience of Small and Medium Scale Irrigation Systems in Nepal"

Duration: March-2015 - March -2017

Research Support: DFID-funded Climate Development and Knowledge Network (CDKN)

Service Recipient: Ministry of Irrigation and Department of Irrigation, Nepal

Project Partner: Mott Macdonald in association with Farmer Managed Irrigation System Promotion Trust (FMIST); Association for the Development of Environment and People in Transition (adaptnepal) and Central for Engineering Research and Development (CERD)

Key Activities: Research design and field implementation: involvement of two key professionals on behalf of FMIST including the organization and management of two seminars.

Research Title: "Study on Application of Modern Technologies to Facilitate Commercial Irrigated Agriculture for Improving Rural Livelihood in Nepal"

Duration: July -October 2016

Research Support: FAO - Regional Office for Asia and the Pacific

Service Recipient: Ministry of Irrigation and Department of Irrigation, Nepal

Lead Project Partner: Farmer Managed Irrigation System Promotion Trust (FMIST)

Principal Researchers: Pradeep Raj Pandey and Deepak raj Pandey

Research Advisors: Dr. Prachand Pradhan, Dr. Umesh Parajuli, Mr. Basistha Adhikari and Mr. Naveen Mangal Joshi

Key Activities: Inception and wrap-up seminar organized
120 participant

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|---------------------------|---|
| Research Title : | “IRRIGATION DEVELOPMENT AND LAND USE CHANGE” IN NEPAL |
| Date : | 2015 |
| Research Partner : | International Food Policy Research Institute (IFPRI) |
| Activities : | Ground Turthing Data Collection for major land use in Nepal ; Organisation and management of seminar to present research findings ; involvement of FMIST Patorn as key professional |

EVENTS

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|--------------------------------|---|
| Workshop : | Facilitation to the organization of " International MUS Conference for Climate Resilience : A Socio-Technical Approach for Improved Community Water Governance " |
| Date : | 25-26 February, 2016 |
| Partner : | IDE-Nepal, Ministry of Population and Environment, IWMI, MUS Global Group under the organizational responsibility of FMIST |
| Seminar : | Facilitation in the organisation and management of Seminar on " KOSHI WATER SHED " |
| Date : | |
| Service Recipient: | Department of irrigation – ICIMOD |
| Collaborative Partner : | FMIST assume organisation and management of Seminar |



EARTHQUACK RESPONSE

Activity-1: Assistance to Earthquake-Damaged Irrigation Infrastructure Dhap Village, Sindhupalchok District and Kalleritar of Dhading district

Objective: To support some earthquake damaged FMIS and make them operational for Paddy cultivation

Action: Relief fund established with contribution support from the “Friends of FMIS” - NPR; 870,104.00

Contribution from International Friends - 91% and from National Friend - 9%

Two System of Dhap FMIS of Sindhupalchok and Kalleritar FMIS of Dhading supported

Support was Provided in the form of (a) Cash for system maintenance and (b) Paddy seed

Activity-2: Administration of the support from IWMI in 3 irrigation systems of Sindhupalchok (Thangpal Dhap area)

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| 1. | Dhap and Subedar Irrigation systems | 65 ha. |
| 2. | Soti Bagar Irrigation System of Dhap village | 30 ha |
| 3. | Dovaneswar | 12 ha |

Activity-3: Administration of the support from Stephanie Leder of IWMI and her friends for the restoration of Lapse Thulo Khola Irrigation Scheme in Dolkha districts

Focus: Hands-on Support to Earthquake Affected Farmers

Support amount: Rs 226,000

FMIASST Assistance: Identification of scheme; coordination with WUA and IDD Dolkha; Monitoring of the utilization of support fund

