

**Client:** Department for International Development (DFID)

**Project Period:** 20 April to 30 June 2015

**Project Area:** Jumla and Kalikot

Labor-Based Technology (LBT) is an approach to construction in which simple tools and limited equipment is handled by human labour in executing a construction process. In mountainous country like Nepal, having rugged topography and fragile geology where prevalence of poverty and availability of labour is high, the LBT method of construction is generally considered more appropriate. In this regard, the training on LBT to KEP/KEPTA staff, District and VDC level technical personnel is considered useful in providing low cost and durable rural infrastructures.



Under this assignment, Deego team provide training KE/KEPTA staff in Jumla and Kalikot districts on Labor-Based Technology (LBT) with the objectives:

- To increase awareness and understanding of labour based construction approaches and practices
- To transfer skill and knowledge on principle, approach and importance of labour-based construction methods for rural infrastructure works



**DEEGO PVT. LTD.**



The training was scheduled for 5 days, 2 days allocated for theory and 3 days for practical in the field. Training was conducted in three sessions: session 1 for KEP/KEPTA engineering team, session 2 and 3 for VDC Technical Assistants (VDC TAs) and Senior Site Supervisors (SSSs) in both Jumla and Kalikot.

The following methods were followed for each session of training:

- Understanding of the expectations of participants
- Two-days classroom based training
- Interactions and group works
- Review of previous day class and group work
- Presentation from participants on outcomes of group work
- Three-days field-based training on use of simple hand tools and equipment
- Group work on field data assessment, calculation and plotting
- Presentation of field works
- Group discussions, field experience sharing
- Feedback collection, overall experience sharing