

## SUCCESS STORY OF **POWER TILLER PATH** IN NAGALAND UNDER RKVY.

### **Back Ground.**

Traditionally Agriculture has been the main occupation for the Naga Farmers. Hence, rural economy primarily depends on the progress of agriculture sectors. Out of the total geographical area of 16579 sq.km, 721924 Ha falls under total cultivated area, out of which 90900 ha is under irrigated cultivation. This is done by way of terrace rice cultivation called TRC. Nagaland State comprises of 1400 Villages widely scattered over and accordingly the Terrace Rice fields are also scattered. Due to such unique system, agriculture farm mechanization becomes uphill task.

### **RKVY intervention:**

In order to enhance agriculture farm mechanization in the State, it was proposed in the Comprehensive District Agricultural Plan (C-DAP) at page-8(9) and subsequently added in the State Agricultural Plan (SAP) at page-12(6). This was therefore, accordingly approved by State level Sanctioning Committee (SLSC) for construction of Power Tiller Path during 2011-12. The facts remains that, the farming system is TRC/WRC and settled Jhum farming with terraces which are the main fields for food grain production in the State. TRC and settled farms are mostly developed against the slope of 30 ° to 60° slopes. Agricultural link roads under normal programme developed giving connectivity from main road to total command area, but not from field to field. Whereas there is an urgent need to develop path from field to field or from link road to fields. This is possible only by way of path construction. Therefore, a programme called Power Tiller Path was taken up on community based participation approach.

The path with a width of 3mtr that enables farmers to move Power Tillers and other farm machineries like water pump, tractors, reapers etc from one field to another was developed.





**Outcome.**

Under this programme since 2011-12 the total length of 85150 running meters has been developed covering direct field of 2800 ha. The direct benefit of 2800 ha by power tiller path involving 250 villages and 2550 farming households with 120 power tillers enabled to work in the field is the success of the programme.

Sd/-

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