

DETAILED MIZORAM ANNUAL ACTION PLAN OF MICRO IRRIGATION UNDER PMKSY FOR THE YEAR, 2017-2018

| Technology | Category of farmers & Spacings | Average area as per scheme guidelines (Ha) | Average System Cost as per scheme guidelines (Rs. In lakhs) | Estimated No. of beneficiaries | Targetted Area (Ha) | Total cost of installation (Rs. In lakh) | Sharing of amount among Central Govt. State Govt. and Beneficiary | | |
|---------------------------------------------------------|--------------------------------|--------------------------------------------|-------------------------------------------------------------|--------------------------------|---------------------|------------------------------------------|--------------------------------------------------------------------------------|---------------------------------------------------------|-------------------------------------------------------------|
| | | | | | | | Share of Central Govt/ Assistance Sought from DAC &FW (Rs. In lakh) 90% of COI | Mandatory state Govt. Share (Rs. In lakhs) (10% of COI) | Share of Beneficiary contribution (Rs in lakh) (40% of COI) |
| | | | | | Non DPAP/DDP | Non DPAP/DDP | Non DPAP/DDP | Non DPAP/DDP | Non DPAP/DDP |
| A. Horticultural Crop: | | | | | | | | | |
| 1. Micro Irrigation at Open field: | | | | | | | | | |
| 1) Drip Irrigation System (Wide spaced crop) | S &M | | | | | | | | |
| a) M. Orange | 4 x 4m | 2 | 0.81486 | 100 | 200 | 162.972 | 88 | 9.78 | 60 |
| b) Kiwi | 4 x 4m | 2 | 0.81486 | 40 | 80 | 65.1888 | 35.2 | 3.91 | 26 |
| c) Dragon fruit | 4 x 4m | 1 | 0.27076 | 1000 | 1000 | 270.76 | 146.21 | 16.25 | 102 |
| d) Grape | 3 x 3m | 1 | 0.29214 | | | | | | |
| 2) Drip Irrigation System (Closed spaced) | S &M | | | 350 | 140 | 93.0216 | 50.23 | 5.58 | 36 |
| a) Flowers | 1.2 x 0.6m | 0.4 | 0.66444 | 160 | 140 | 151.487 | 82 | 9.09 | 59 |
| b) Vegetables | 1.5 x 1.5m | 1 | 1.08205 | | | | | | |
| c) Strawberry | 1.2 x 0.6m | 0.4 | 0.66444 | | | | | | |
| 2. Micro Irrigation under Protected Cultivation: | | | | | | | | | |
| 1) Drip Irrigation System (Closed spaced) | S &M | | | 600 | 240 | 159.4656 | 86.11 | 9.56 | 63.80 |
| a) Flowers | 1.2 x 0.6m | 0.4 | 0.66444 | | | | | | |
| b) Vegetables | 1.2 x 0.6m | 0.4 | 0.66444 | 525 | 210 | 90.9237 | 49.10 | 5.45 | 36.37 |
| 2) Micro Sprinkler Irrigation Systems | S &M | | | 150 | 60 | 25.9782 | 14.026 | 1.56 | 10.30 |
| a) Vegetables | 3 x 3m | 0.4 | 0.43297 | 100 | 200 | 162.972 | 88 | 9.78 | 60 |
| b) Flowers | 3 x 3m | 0.4 | 0.43297 | 40 | 80 | 65.1888 | 35.2 | 3.91 | 26 |
| B. Agricultural Crop: | | | | | | | | | |
| 1. Micro Irrigation at open field: | | | | | | | | | |
| 1) Drip Irrigation Systems (Wide spaced crop) | S &M | | | | | | | | |
| a) Oil Palm | 9 x 9m | 2 | 0.52905 | 332 | 598 | 316.3719 | 170.84 | 18.98 | 124.00 |
| C. Training Programmes (19 Nos. of trainings) | | | | | | | | | |
| | | | 0.50 per training | | 19 | 9.50 | 9.50 | | |
| Sub Total: | | | | | | 1398.86 | 759.946 | 83.36 | 538.67 |
| D. Administrative cost/contingency @ 5% | | | | | | | | | |
| | | | | | | 40.00 | 40.00 | | |
| Grand Total: | | | | | | 1438.86 | 800.00 | 83.36 | 538.67 |