

## Annexure 1: Overview of MEL system for ePrakriti

Name of village

- SHG/CLF profile
  - Name of SHG
  - Name of villages
- Target for Village (year 1, year 2, year 3, Year 4, Year 5)

### a. Activity

- No. of farmers (male, female) MoV- list of farmers
- No of NF practicing farmers evolved as resource persons (male, female)- MoV- list of lead farmers
- Cultivable Area MoV- spatial map
- Fallow Land
- Estimated Cattle Population
- Estimated fodder deficit or surplus
- Estimated surplus of produce
  - Name of the produce (surplus)
- Acres under NF
  - Area covered under NF practices
  - Integration of animal husbandry, nutritional garden, tree (MoV- spatial map, list)
  - No. and Ha of nutritional gardens (MoV- spatial map, list)
  - No. and Ha of Eco-ponds (MoV- spatial map, list)
  - No. and Ha of local seed production (MoV- spatial map, list)
- No. of bio-input units (MoV- List)
- No. of processing units (MoV- List)

### Support system

- No. of bio-input centers (MoV- List)
- No. of local seed subsystem developed (MoV- spatial map, list)
- No. of nurseries (MoV- spatial map, list)
- Producer enterprise
  - Composition of the managing group
- Producer groups
  - Composition of the managing group
- Market availability
- Connectivity with roads

### b. Capacity building

- No. of exposure visits (MoV- MOM, Pictures)
- Number of trainings -lead farmers (MoV- MOM, Pictures)
  - Crop Diversification
  - Natural Farming Practices (NFP)

- Soil improvement
  - Nutrition garden
  - Backyard poultry
  - Bio-resource development
- Resource persons profiles
  - No. of internal resource persons (male, female)- (MoV- List)
- Farmer's profile
  - No. of farmers adopting NF (MoV- List)
  - area under NF MoV- spatial map, list
  - No. of farmers adopting 100% area under NF (MoV- List)
  - Acre with 100% area under NF MoV- spatial map, list)
- Agri-enterprises profile
  - No. of agri enterprises (MoV- List)
    - Type of Agri enterprise (Bio-pesticide, seed production, custom hiring)
      - Scale of activities (production volume, finance, no. of people involved, sales, profit) (MoV-List, report)
- FPO profile (MoV- List, report)
  - Name of FPOs
    - Composition of board of directors
  - Year of establishment
  - No. of shareholder
  - Turn over (last three years)
  - No. of member farmers engaged in NF
  - No. of agri-enterprises on NF
  - Sales (last three years)
  - Profit (last three years)

***Means of verification (MoV)***

**Progress tracker**

**People progression - farmer**

- No. of farmers performing NF (MoV- List)
- area under NF MoV- spatial map, list)
- No. of farmers performing 100% area under NF (MoV- List)
- Acre with 100% area under NF MoV- spatial map, list)

**People progression - lead farmers, internal and external resource persons**

- Increase in number of internal resource farmers
- Increase in number of internal resource persons

### **Institutional progression – FPO**

- Increase in product portfolio related to NF
- Increase in sales of NF farm products
- Increase in profits

### **Institutional progression – Bio-input centres, custom hiring centre, seed system**

Same as FPOs

### **Means of verification (MoV)**

CRPs will upload supporting documents (list of farmers, minutes of minutes/proceedings of the event/training, pictures, geo-tagging of farms, reports related to key activities)

### **Frequency of data feeding into the portal**

Every month or the time/frequency decided by MPSRLM

### **Dashboard**

- Village level
  - Show farms geotagged in for NF
  - Number of Farmers (Male/Female)
  - Area under NF
  - Production of Jeevamrit (solid)
  - Production of Jeevamrit (liquid)
  - Training Calendar
- District level
  - Consolidation of villages in the district
  - Show farms geotagged by PFAs
  - Show farms geotagged in for NF
  - Number of Farmers (Male/Female)
  - Area under NF
  - Production of Jeevamrit (solid)
  - Production of Jeevamrit (liquid)
  - Number Training Events at the district level
- State level
  - Consolidation of national level NF activities
  - Show status of achievement of indicators by District

### **Role of CRPs**

- Geo-tag the farm where NF activities are being done
- Feed the data on the portal (every month).
- Upload the planned activities on the portal.
- Upload status report (as per the time duration decided by MPSRLM)
- Upload the training material, event reports etc on the knowledge repository section

### **Role of District**

- Review the progress of CRPs based on target Vs achievement through portal
- Provide recommendations/comments to CLF through portal
- Review the training material and give approval for publishing the training material for public viewing
- Upload new training material developed by State
- Upload information about NF related event to be organized by District
- Upload District level report for NF activities

### **Role of State**

- Review the progress of District and CLFs based on target Vs achievement through portal
- Provide recommendations/comments to districts through portal
- Upload new training material developed by State
- Upload information about NF related event to be organized by State