

## Annexure-I

### FORMAT FOR APPLICATION FOR MINI SOIL TESTING LABORATORY AT VILLAGE LEVEL (In letter head of Agency)

1. Name of the Organization:
2. Address:
3. Registered address of the Soil Testing Laboratory, if applicable:
4. Registration no:
5. PAN no:
6. Adhar Card no, if available.
7. Educational qualification of the staff:
8. Existing building Infrastructure facilities available or not:
9. Available infrastructure is ownership or rental:

I do hereby declare that the above mentioned information is true.

Signature with seal  
(Authorized Signatory)

#### Project Outlay

1. **Objective:**
  - i. To improve soil quality and profitability of farmers.
  - ii. Employment generation for rural youth.
  - iii. Provide soil testing facilities to farmers at their door step.
  - iv. Introduction of the Single Window approach from collection to issue of SHC so as to minimize delays and maximize convenience to farmers.
  - v. Online delivery of Soil Health cards to the farmers using Soil health card portal.
  - vi. Provides soil testing facilities to farmers at their door step.
2. **Annual Analyzing capacity: 3000 nos. of soil samples.**
3. **Strategy:** To achieve the above objectives, the following strategies will be adopted:
  - i. The soil analysis process to be completed within one month of receipt of soil samples in the STL i.e starting from March of the year to June month and October & November of the year. The schedule is as under:
    - a) Sampling and registration on portal: 1-10 days
    - b) Analysis of soil samples: 11-20 days
    - c) Uploading of recommendations on the portal: 21-25 days
    - d) Printing and distribution of SHC: 26-30 days.
  - ii. Soil samples collection at village level in the irrigated areas will be drawn in a grid of 2.5 ha. In rain fed areas, sampling will be done in a 10 ha. Grid
  - iii. Soil samples should be processed following standard procedures and analyzed for various parameters namely pH, EC, Organic Carbon, available N,P,K,S and micronutrients (Zn, Cu, Fe, Mn, B).
  - iv) Provide financial assistance for sample collection, testing and printing & distribution of soil health card.

4. Project Financial Structure of the project of soil testing up to 3000 samples per annum:

Item	Details	Cost
Purchase of machinery & equipment, chemicals & glass wares, miscellaneous laboratory articles.	1. Mini lab with accessories- a) Mridaparikshak- 2 nos. b) Refilling chemicals c) Chemicals & Glasswares d) Working Table	Rs. 6.50 lakh
Purchase of IT equipments	1. Computer along with printer, scanner and hand held device	Rs. 1.00 lakh
Contingency Expenditure	1. Remuneration to data entry operator/staff 2. Purchase of Cartridge 3. Purchase of Fuel 4. Electricity & water supply bill 5. Broad band/ telephone charges 6. Stationery 7. Annual Maintenance Cost (AMC)	Rs. 2.00 lakh
Transportation	Motor bike	Rs. 0.50 lakh
<b>Total cost of the project</b>		<b>Rs. 10.00 lakh</b>

**Terms & Condition:**

Sample collection, testing & generation of Soil Health card in State portal "Matirkatha"- Rs. 190/- per sample.

I / We confirm on behalf of ..... that I / We will abide by the "Terms & Conditions" and guideline of the project under SHM Scheme and promise to render full satisfactory performance.

(Vetted by Chairman of DLEC)

Signature with seal  
(Authorized Signatory)

**Annexure-II**

**Flow chart of how to apply for proposal for setting up of Village Level STL:**

FPO/NGO → Project to be submitted to the DDA (Admn) office of respective district  
→ DDA (Admn) of respective district will recommend such proposal through DLEC  
and place to Agricultural Chemist, WB, Nodal Officer of SHM for necessary approval.