

F.No. 13(4) /2016-EM (Part)
Ministry of Agriculture and Farmers Welfare
(Department of Agriculture Cooperation & Farmers Welfare)
Directorate of Extension
Krishi Vistar Bhawan,

Pusa, New Delhi - 110012
Dated, February, 2017

To

Smt. V. Usha Rani, IAS
Director General,
National Institute of Agricultural Extension Management (MANAGE),
Rajendranagar, Hyderabad- 500 030 (AP)

Subject: Revised guidelines for establishment of Soil Testing Projects at Village Level under Soil Health Management (SHM) Scheme of NMSA. Reg.

Madam,

This has reference to F.No: 14-1/2016-Fert Use dated 25th Jan, 2017 from Shri S.S. Tomar, Additional Commissioner (INM) on the above mentioned subject.

In view of the revised cost of the soil health card component from Rs.190/- to Rs.300/- per sample, it has been necessitated to revise the guidelines. A copy of revised guidelines for Establishment of Soil Testing Projects at Village Level under Soil Health Management (SHM) Scheme of NMSA is enclosed.

Soil and Water quality cum Inputs Testing Laboratories are one of the activities in indicative list of Agri-ventures under AC&ABC Scheme. Therefore, it is requested to kindly circulate the enclosed revised guidelines among the NTIs and already existed agri-preneurs those in Soil Health component. It is also requested to kindly include the contents in the course curriculum as well as display a short scroll of this note in www.agriclinics.net website.

Yours faithfully,

(Dr. Shailesh Kumar Mishra)
Director (Extn .Mgnt)
Telefax: 011-25847660

Copy to:

Dr Saravanan Raj

Director (Agricultural Extension), CAD,

Centre for Agri. Entrepreneurship Development (CAD),

National Institute of Agricultural Extension Management (MANAGE), Dr.S.K. Mishra.

(Sajid Kumar Kumbhakar)
Jt Director for
Dr.S.K. Mishra.

*5/10/2017 in the
AC & ABC
website
Ministry communication
d to
S.K.*

12/2/17

*EDP
23/03/17*

FOS-173021

35/17

F. No: 14-1/2016- Fert Use
Government of India
Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare
(Fert Use Cell/INM Division)

Krishi Bhavan, New Delhi
Dated the 25th January, 2017

To

District Collector,
(All Districts),
Government of

Subject: Revised guidelines for Establishment of Soil Testing Projects at Village Level under Soil Health Management (SHM) Scheme of NMSA.

Sir,

I am directed to refer to letter of even number dated 23rd March, 2016 circulating the guidelines for Establishment of Soil Testing Projects at Village Level under Soil Health Management (SHM) Scheme of NMSA.

In view of the revised cost of the soil health card component from Rs 190/- to Rs 300/- per sample, it has been necessitated to revise the guidelines. A copy of revised guidelines for Establishment of Soil Testing Projects at Village Level under Soil Health Management (SHM) Scheme of NMSA is enclosed.

Director (Extn./Admn./ET/EM&FI)
Adc. (YRM)/(VS)/(KPW)/DS (Extn.)

Yours faithfully,

(S. S. Tomar)

(S. S. Tomar)

Additional Commissioner (INM)

Encl: As above

Copy to:

O/c

1. Principal Secretary (Agriculture), Government of
2. Joint Secretary (All Divisions), DAC&FW, Krishi Bhawan, New Delhi.
3. All Fertilizer Companies
4. Director General, MANAGE, Rajendranagar, Hyderabad- 500 030
5. Dr. S. K. Mishra, Director (Extension Management), ACAB, IASRI Campus, Krishi Vistar Bhawan, Pusa -110 012
6. Dr. Neeraj Suneja (Director) KVS for ATMA, IASRI Campus, Krishi Vistar Bhawan, Pusa -110 012

OS/KDC

(Signature)

(Signature)

31/1/17

EO (CEM)
Please put up on
file for circulating
to MANAGE.

J.P. Letter 2017

Please send me the MANAGE...

ESTABLISHMENT OF SOIL TESTING PROJECTS AT VILLAGE LEVEL UNDER SOIL HEALTH MANAGEMENT (SHM) SCHEME OF NATIONAL MISSION FOR SUSTAINABLE AGRICULTURE (NMSA) - GUIDELINES

1. Introduction:

Soil Health Management (SHM) is one of the most important interventions under National Mission for Sustainable Agriculture (NMSA). SHM aims at promoting location as well as crop specific sustainable soil health management, creating and linking soil fertility maps with macro-micro nutrient management, judicious application of fertilizers and organic farming practices. Under SHM, establishment of soil testing labs in one of the components which are mainly located at district / block level. Therefore, village level soil testing projects will be established with the objective of employment generation for rural youth and to improve timelines in analysis of soil samples.

2. Objectives:

- i. To improve soil quality and profitability of farmers.
- ii. Employment generation for rural youth.
- iii. To improve timeliness in analysis of soil samples.
- 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. Provide soil testing facilities to farmers at their door step.

3. Strategy:

To achieve the above objectives, the following strategies will be adopted:

- (i) Identification of beneficiary and Establishment of Soil Testing Projects in each village
- (ii) 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.

School/colleges located in the district) to avail the benefits of scheme in transparent and time bound manner.

- (ii) Identify the premises for establishment of Soil Health Labs. The premises of School /College/ Panchayat buildings / input Retail outlets etc. may be used for such purpose.
- (iii) Utilize online application software for the entire process of identification and selection of beneficiary, processing of applications and disbursement of financial assistance to the beneficiary after ensuring the proof of procurement of equipment/inputs as per provisions and norms.
- (iv) The beneficiary must be well trained from the Government approved testing laboratories/KVKs/SAUs etc for analysis of soil sample & having knowledge of computer.
- (v) Prepare district AAP with physical and financial targets under this scheme.
- (vi) Receive funds from State Nodal Department for implementing the programmes.
- (vii) It would be ensured by the State Government that no eligible beneficiary suffers for want of Aadhaar and it would be with the State Govt. responsibility to ensure that Aadhar enrolment of such beneficiaries is carried out on priority at the permanent Enrolment centres set up for the purpose. However, the benefits will not be denied for not having the Aadhar number by the eligible beneficiary.
- (viii) Monitor & display details of approved programme, all activities undertaken and name of beneficiaries, expenditure incurred etc. at the soil health portal, Panchayat Bhavan/prominent public place in the cluster/village level and get it placed before the concerned Gram Sabha annually from the point of social audit.
- (ix) ICAR institutes /SAUs and KVKs functioning in the district will provide technical support in formulation of the district action plan, its implementation and monitoring. The technical staff will be sourced from these organizations for imparting training to the beneficiary.
- (x) Government as a whole should draw a roadmap with timelines for expeditious creation of a single window at the local level for provision of all developmental and regulatory services to citizens.
- (xi) To monitor the performance of established labs and appraise potential strengths/weaknesses. One nodal officer at each District will be assigned this task.
- (xii) To create awareness about the scheme and market it among potential users through road show, print advertisement, electronic media etc.

9. Role of Panchayati Raj Institutions (PRIs)

- i) The State Government and other designated implementing agencies, to the extent possible, will ensure active participation of the Panchayati Raj Institutions (PRIs) in the implementation of this Scheme.

10. Monitoring:

- (i) District Agriculture Officer will be responsible for monitoring of the projects as it is to be implemented under his guidance and targets / time table is fixed by him.

11. Impact Assessment, Periodic Evaluation and Reporting

- (i) DAC&FW will evaluate efficacy of this Scheme on a 'Two or Three yearly' basis through a 'third party'. The agency will assess the efficacy, performance, outcome and shortcomings of the scheme and recommend suitable corrective measures.
- (ii) Information and communication technology will be deployed extensively for ensuring transparency in the implementation process and effective monitoring of the programme.

12. Expected Outcome

- (i) It will promote balanced and judicious use of plant nutrients.
- (ii) The demand for organic sources of plant nutrient like bio-fertilizers, organic manure, vermi-compost, slow release nitrogenous fertilizer like neem/sulphur coated urea will increase, which in turn improve the soil fertility as well nutrient use efficiency.

13. Training of Beneficiary:

The training programme to be organized for STL Beneficiary on Importance of Soil testing in Soil Fertility Management; Sampling Methodology; Testing protocols; Interpretation of soil test results and calculation of nutrient requirement; Cropping system based nutrient management & Importance of balanced nutrition on productivity and quality of produce and soil health maintenance etc.

14. Basic Considerations:

- (i) The financial assistance @ Rs. 4000/- per trainee per week shall be provided to the institutions identified for training of farmers which includes stipend of Rs. 500/- per farmer per week of training, to and fro travel expenses by ordinary mode of transport in ordinary class with a maximum of Rs. 500/- per farmer, Boarding and Lodging Charges @ Rs. 1500/- per farmer per week and

16. Sample Collection and Testing Charges applicable:

Sample collection, testing & generation of soil health card – Rs 300/ sample

17. Procedure for Approval & Fund Flow Mechanism of testing charges:

- a) Funds would be released to the beneficiary in two Installments. 50 % on the registration on the portal and 50% after delivery of SHC to farmers.
- b) The bank account of the beneficiary should be linked to the soil health portal.

18. Other Information:

The project may include almost all the basic equipment necessary for soil sampling, registration, testing result generation, printing and distribution of soil health card.