

**Directorate of Pulses Development,
Government of India, Ministry of Agriculture & Farmers Welfare
Department of Agriculture, Cooperation & Farmers Welfare,
Bhopal-462004 (MP)**

Report of STLs under Soil Health Card Scheme in Bhopal & Indore District of MP

As per directives visited STLs under Centrally Sponsored Soil Health Card Scheme in Bhopal & Indore district (MP). The detailed reports are given below:

1.1 Physical progress report of Soil Testing for Macro & Micro Nutrient in Indore & Bhopal District of MP: 2014-15

S. No.	District	Nutrient Type	Annual Target	Sample Received	Sample Analysed	Recommendations Send as per analysis
A. Indore						
1.	Indore	Macro Nutrient	15000	1620	1620	1620
		Micro Nutrient	1360	180	165	165
2.	Other than Indore	Macro Nutrient	-	2863	2231	2231
		Micro Nutrient	-	838	838	838
Total		Macro Nutrient	15000	4483	3851	3851
		Micro Nutrient	1360	1018	1003	1003
B. Bhopal						
Bhopal		Macro Nutrient	15000	16820	15309	15309
		Micro Nutrient	5440	1344	1399	1399

1.2: Details of Soil Health Card Distribution: April, 2015 to September 19, 2015

S. No	District	Target (Kharif)	Number Of SHCs			
			No. of sample Received in STLs	Sample Tested	Number Of SHCs Prepared and Distributed amongst Farmers	% sample tested to annual target
1	Indore	10909	1606	1606	1606	15
2.	Bhopal	10000	6955	4193	4193	42
State Total		771000	305000	125945	116945	15

1.2 The following of the observations are taken up (As per check list provided by DACFW)

S. No	Question Asked	Perception Received from visited STLs
1.	Whether the soil samples have been taken correctly using GPS?	GPS Facility not available Currently
2.	Whether the soil samples are stored and registered at Block level for further distribution to the Soil Testing Laboratories (STLs)?	Yes
3.	How are the soil samples being received in the STLs i.e. from Block level office or directly from extension workers?	From Both
4.	How are the soil samples being received at the district level laboratory?	Farmers & Technical Staff
5	Whether the data entry is being done in the SHC portal?	Yes
6.	Whether staffs are aware about the Portal and are trained on how to enter the information in various modules?	Yes
7.	How & by whom data entries are being done in the SHC portal?	Department Technical Staff
8.	Whether the Aadhar number and Mobile number are being entered in registration module?	Not yet
9.	What is procedure followed for distribution of SHCs to farmers, i.e in melas, through extension workers, by post or any other method?	Extension workers & directly to Farmers
10.	Is any activity starting from soil sampling to printing of SHC out sourced by State Govt?	NO

S. No	Question Asked	Perception Received from visited STLs
11.	Does the visited lab has micronutrient testing facilities, if not where are samples analysed for micronutrients?	Yes
12.	Number of farmer's trainings and soil chemist's trainings organized by the State?	i. Number of farmer's trainings=02 ii. soil chemist's trainings=02
13.	Whether soil sample test based financial assistance provided to farmers for micronutrients and soil amendments?	NO
14.	Whether 1% samples being sent for random checking of soil analysis for quality improvement?	NO

(The above information as per provided by the Asstt. Soil Survey Officer of Concerned district)

1.5 Staffing Position in the STLs office

S. No.	Designation	Post Sanctioned		Post filled		Post Vacant	
A.	Technical Staffs	Bhopal	Indore	Bhopal	Indore	Bhopal	Indore
1	Assistant Soil Survey Officer	1	1	1	1	0	0
2	Senior Agriculture Development Officer	2	2	2	2	0	0
3	Agriculture Development Officer	2	2	0	1	2	1
4	Laboratory Assistant	2	1	0	1	2	0
B.	Administrative Staff						
1	Accountant	1	1	1	1	0	0
2	Assistant Grade-2	1	1	1	1	0	0
3	Assistant Grade-3	1	1	1	1	0	0
4.	Peon	1	1	1	1	0	0
5.	Chokidar	1	1	1	1	0	0
Total		12	11	08	10	04	1

1.6 Major observations/Suggestions:

On the basis of discussion with in-charge of STLs and other Officials, the following observations/suggestions are as under

1. Air conditioner is required for precise analysis through Automatic Absorption Spectrometer (AAS).
2. Data Entry Operator is required for feeding the information of Soil Health Cards (SHCs).
3. Strengthening of Technical staff.
4. Edit option should be made available in new software at data entry level.
5. Fertilizer recommendation is not showing in Soil Health Card. This problem needs to be rectified at programmer level.
6. Skill up-gradation training related to new software of Soil Health Card is required.

The programme implementation of this new scheme is now gearing up in the state.

Date: 21st September, 2015

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(Dr. A. K. Shivhare)
Assistant Director,
DPD, Bhopal
