

GOVERNMENT OF INDIA  
MINISTRY OF AGRICULTURE AND FARMERS WELFARE  
DEPARTMENT OF AGRICULTURE AND FARMERS WELFARE

**LOKSABHA**  
**UNSTARRED QUESTION NO. 1577**  
TO BE ANSWERED ON THE 26<sup>TH</sup> JULY, 2022

**SOIL TESTING LABORATORIES**

1577. SHRI GUMAN SINGH DAMOR:

Will the Minister of AGRICULTURE AND FARMERS WELFARE कृषि एवं किसान कल्याण मंत्री be pleased to state:

- (a) the number of laboratories set up for the soil testing and the number of laboratories working in Ratlam, Jhabua and Alirajpur districts of my Parliamentary Constituency;
- (b) the details and the number of soil samples tested and the cards made in these functional laboratories during each of the last three years, district-wise;
- (c) the number of posts sanctioned for the functioning of these laboratories and the number of posts filled up out of the sanctioned strength along with the details of the budget sanctioned for the operation of one laboratory;
- (d) the names of programmes being run by the Krishi Vigyan Kendra to increase the income of the farmers; and
- (e) the manner in which these programmes are monitored along with the details of the work done by Krishi Vigyan Kendras in my Parliamentary Constituency?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री (SHRI NARENDRA SINGH TOMAR)

- (a) : As of now, one soil testing laboratory in Ratlam district and one soil testing laboratory in Jhabua district are working. In addition to this, 16 more laboratories for soil testing have been sanctioned in Ratlam, Jhabua and Alirajpur. Details are at **Annexure -I**.
- (b) : The details of soils sample collected, soil sample tested and Soil Health Cards distributed to the farmers in these districts of Ratlam, Jhabua & Alirajpur during year 2019-20, 2020-21 and 2021-22 are at **Annexure- II**.
- (c) : The details of number of posts sanctioned and filled up are at **Annexure -III** and

details of budget sanctioned for operation of these laboratories are at **Annexure –IV**.

(d) & (e): The Government has set up 731 Krishi Vigyan Kendras (KVKs) in the Country with mandate of technology assessment and demonstration for its application and capacity development. The activities of KVKs include On-farm testing to assess the location specificity of technology under various farming systems; frontline demonstration to establish the production potential of improved agricultural technologies on the farmers' fields; Capacity development of farmers and extension personnel for knowledge and skill up gradation; and production of quality seeds, planting materials and other technology inputs for availability to the farmers. In order to develop awareness of improved agricultural technology among the farmers, a number of extension activities are taken up by the KVKs. KVKs of Ratlam, Jhabua and Alirajpur districts have conducted 897 on-farm trials and 1320 frontline demonstrations; trained 8371 farmers and extension personnel; and produced 565.36 quintals quality seeds and 50344 quality planting materials during last one year. The KVKs also organized extension activities with the participation of 15372 farmers.

A number of mechanisms are in place for monitoring of KVKs which include holding of Scientific Advisory Committee meetings, Annual State and Zonal Workshops, Activity Specific Training-cum-Workshops, site visits by the Officers/Scientists of Agricultural Technology Application Research Institutes, Directorates of Extension of Agricultural Universities and ICAR Headquarters; linkage and convergence meetings/discussions and review by Quinquennial Review Teams.

**Annexure – I**

Details of laboratories set up for soil testing in Ratlam, Jhabua and Alirajpur Districts.

Sl. No.	District	No. of Working Soil Testing laboratories	No. of additionally sanctioned Soil Testing Laboratories	Total
1	Jhabua	01	05	06
2	Alirajpur	-	06	06
3	Ratlam	01	05	06
Total		02	16	18

(Source- State Government of Madhya Pradesh)

**Details of soils sample collected, soil sample tested and Soil Health Cards distributed to the farmers in districts of Ratlam, Jhabua & Alirajpur during year 2019-20, 2020-21 and 2021-22**

<b>S.No.</b>	<b>Name of District</b>	<b>Financial Year</b>	<b>No. of Soil Samples Collected</b>	<b>No. of Soil Samples Analysis</b>	<b>No. of SHCs Distributed to Farmer</b>
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>
1	Ratlam	2019-20	4777	4777	4777
		2020-21	3892	3892	3892
		2021-22	114	114	114
2	Jhabua	2019-20	1610	1610	1610
		2020-21	4846	4846	4846
		2021-22	-	-	-
3	Alirajpur	2019-20	1488	1488	1488
		2020-21	933	933	933
		2021-22	933	933	933

(Source- State Government of Madhya Pradesh)

**Annexure – III**

Details of posts sanctioned, filled and vacant posts for operation of Soil Testing Laboratories in Jhabua, Alirajpur and Ratlam.

S.No.	District	Name of Soil Testing Laboratory	Laboratory-wise			
			Designation	Sanctioned Post No.	Post No. Filled	Vacancy Number
1	2	3	4	5	6	7
1	Jhabua	Jhabua	Asst. Soil Survey Officer	1	-	1
			Sr. Agriculture Development Officer	2	-	2
			Agricultural Development Officer	2	-	2
			Accountant	1	-	1
			Assistant Grade-2	1	-	1
			Assistant Grade-3	1	1	-
			Lab Assistant	1	-	1
			Attendant	1	-	1
			Watchman	1	-	1
		<b>Total</b>	Jhabua	<b>11</b>	<b>1</b>	<b>10</b>
		Rama	-	-	-	
		Petlawad	-	-	-	
		Meghnagar	-	-	-	
		Ranapur	-	-	-	
Thandla	-	-	-			
2	Alirajpur	-	-	-	-	
3	Ratlam	Ratlam	-	2	2	-
		Bajna	-	-	-	-
		Javara	-	-	-	-
		Piplaunda	-	-	-	-
		Aalot	-	-	-	-
		Sailana	-	-	-	-

(Source- State Government of Madhya Pradesh)

Details of the budget sanctioned for the operation of Soil Testing Laboratory

(Rs. in Lakh)

S. No.	District (Jhabua/ Alirajpur/ Ratlam)	Name of the Departmental Soil Testing Laboratory already established	Name of the Departmental Soil Testing Laboratory already established					
			2019-20		2020-21		2021-22	
			Sanctioned Budget	Expenditure Amount	Sanctioned Budget	Expenditure Amount	Sanctioned Budget	Expenditure Amount
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>				
1	Jhabua	Jhabua	45.92868	37.1133	58.22195	46.29165	41.97772	36.534
2	Ratlam	Ratlam	33.04	16.28	36.73	29.17	4.92	4.92
3	Alirajpur	-	-	-	-	-	-	-

(Source- State Government of Madhya Pradesh)

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