

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

**LOK SABHA**  
**UNSTARRED QUESTION NO.352**  
TO BE ANSWERED ON THE 15<sup>TH</sup> SEPTEMBER, 2020

**SOIL TESTING LABORATORIES**

352. SHRIMATI POONAMBEN MAADAM:

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

- (a) the total number of soil testing laboratories in Gujarat at present and their details thereof, place-wise;
- (b) the details of the number of soil tests carried out in these laboratories during the last three years, yearwise and lab-wise; and
- (c) the details of the number of complaints against the said tests during the last three years along with the nature of the said complaints and the testing centre-wise and year-wise details thereof?

**ANSWER**

MINISTER OF AGRICULTURE AND FARMERS WELFARE

कृषि एवं किसान कल्याण मंत्री ( SHRI NARENDRA SINGH TOMAR)

(a) & (b): There are 85 soil testing laboratories in Gujarat at present. The details of the location and number of soil samples tested in these laboratories during last three years, year-wise is given at **Annexure**.

(c): No such complaints were received regarding testing.

## ANNEXURE

## Details of Soil Sample analyse Year-wise under SOIL HEALTH CARD Scheme during last three year

Sr.No.	District name	Name of Soil Testing Laboratory	2017-18	2018-19	2019-20	Total
	Ahmedabad	APMC, Jetalpur, Di: Ahmedabad	10296	11386	0	21682
		K.Ka. Shashtri Scince Collage, At:- Khokhara, Di: Ahmedabad	10156	9513	0	19669
		Soil Testing Laboratory, At:- Sabarmati, Di: Ahmedabad	13985	12220	2275	28480
		P.S.SCIENCE & H.D. PATEL ARTS COLLEGE, Kadi, Di: Mahesana	8545	10005	0	18550
		GLDC Gandhinagar	8799	0	0	8799
		Soil Testing Laboratory, Gandhinagar, Di: Gandhinagar	6951	7655	0	14606
		IFFCO-CORDET, Kalol, Di: Gandhinagar	9458	3991	0	13449
		APMC, Dholka, Di: Ahmedabad	0	5476	0	5476
<b>1</b>	<b>Ahmedabad Total</b>		<b>68190</b>	<b>60246</b>	<b>2275</b>	<b>130711</b>
	Anand	Soil Testing Laboratory, At:- Borsad, Di: Anand	13827	10533	2123	26483
		Shri K.K.Shah Jarodvala Maninagar Science College, Ahmedabad, Di: Ahmedabad	10883	0	0	10883
		APMC, Vadodara, Di: Vadodara	16087	0	0	16087
		M N Science colleg, Visnagar, Di: Maheana	4870	9359	0	14229
		M.G.Sci. Institute, Ahmedabad, Di: Ahmedabad	0	11251	0	11251
		Govt. Sci. College At:- Vadnagar, Di: Mahesana	0	8866	0	8866
<b>2</b>	<b>Anand Total</b>		<b>45667</b>	<b>40009</b>	<b>2123</b>	<b>87799</b>
	Kheda	Soil Testing Laboratory, At:- Thasra, Di: Kheda	15065	13396	2284	30745
		APMC, Dahod, Di: Dahod	13812	9538	0	23350
		APMC, Jhalod, Di: Dahod	15541	11613	0	27154
		Soil Testing Laboratory, Dahod, Di: Dahod	0	11297	0	11297
		Soil Testing Laboratory, Gandhinagar, Di: Gandhinagar	0		2331	2331
<b>3</b>	<b>Kheda Total</b>		<b>44418</b>	<b>45844</b>	<b>4615</b>	<b>94877</b>
	<b>Gandhinagar</b>	<b>Soil Testing Laboratory, Gandhinagar, Di: Gandhinagar</b>	<b>8373</b>	<b>9911</b>	<b>965</b>	<b>19249</b>
<b>4</b>	<b>Gandhinagar Total</b>		<b>8373</b>	<b>9911</b>	<b>965</b>	<b>19249</b>
	Vadodara	Soil Testing Laboratory, Chhotaudepur, Di: Chhotaudepur	6611	0	0	6611
		GSFC, Vadodara, Di: Vadodara	9933	7128	2591	19652
		APMC, Karjan, Di: Vadodara	10330	9998	0	20328
		APMC, Pavijetapur, Di: Chhotaudepur	9466	0	0	9466
		APMC, Bodeli, Di: Chhotaudepur	11243	10005	0	21248
		APMC, Vadodara, Di: Vadodara	0	10000	0	10000
		APMC, Dediypada, Rajpipala, Di: Narmada	0	9982	0	9982
<b>5</b>	<b>Vadodara Total</b>		<b>47583</b>	<b>47113</b>	<b>2591</b>	<b>97287</b>

	<b>Dahod</b>	<b>Soil Testing Laboratory, Dahod, Di: Dahod</b>	6951	0	1050	8001
		<b>IFFCO-CORDET, Kalol, Di: Gandhinagar</b>	0	10517	0	10517
		<b>Navjivan Science Collage, Dahod, Di: Dahod</b>	0	7063	0	7063
<b>6</b>	<b>Dahod Total</b>		6951	17580	1050	25581
	<b>Narmada</b>	<b>Soil Testing Laboratory, Rajpipala, Di: Narmada</b>	0	0	1093	1093
		<b>APMC, Dediypada, Rajpipala, Di: Narmada</b>	6467	0	0	6467
		<b>GSFC, Vadodara, Di: Vadodara</b>	0	8213	0	8213
<b>7</b>	<b>Narmada Total</b>		6467	8213	1093	15773
	<b>Panchmahal</b>	<b>Soil Testing Laboratory, Dahod, Di: Dahod</b>	6194	0	0	6194
		<b>APMC, Godhara, Di: Panchmahal</b>	12318	9690	0	22008
		<b>IFFCO-CORDET, Kalol, Di: Gandhinagar</b>	0	5613	2222	7835
<b>8</b>	<b>Panchmahal Total</b>		18512	15303	2222	36037
	<b>Bharuch</b>	<b>Soil Testing Laboratory, Rajpipala, Di: Narmada</b>	5312	10989	2032	18333
		<b>APMC, Zagadiya, Di: Bharuch</b>	15490	2652	0	18142
		<b>APMC, Amod, Di: Bharuch</b>	15632	10900	0	26532
		<b>APMC, Dediypada, Rajpipala, Di: Narmada</b>	15000	10971	0	25971
<b>9</b>	<b>Bharuch Total</b>		51434	35512	2032	88978
	<b>Chotaudepur</b>	<b>APMC, Dediypada, Rajpipala, Di: Narmada</b>	4885	8842	0	13727
		<b>Soil Testing Laboratory, Chhotaudepur, Di: Chhotaudepur</b>	14918	9631	0	24549
		<b>GSFC, Vadodara, Di: Vadodara</b>	0	0	1013	1013
<b>10</b>	<b>chotaudepur Total</b>		19803	18473	1013	39289
	<b>Mahisagar</b>	<b>APMC, Randheja, Di: Gandhinagar</b>	13175	0	0	13175
		<b>APMC, Randheja, Di: Gandhinagar</b>	0	9999	0	9999
		<b>APMC, Zagadiya, Di: Bharuch</b>	0	5118	0	5118
		<b>Soil Testing Laboratory, Dahod, Di: Dahod</b>	0	0	828	828
<b>11</b>	<b>Mahisagar Total</b>		13175	15117	828	29120
	<b>Surat</b>	<b>Soil Testing Laboratory, Bardoli, Di: Surat</b>	14082	24201	915	39198
		<b>APMC, Ankleshwar, Di: Surat</b>	13193	11581	0	24774
		<b>APMC, Surat, Di: Surat</b>	13436	0	0	13436
<b>12</b>	<b>Surat Total</b>		40711	35782	915	77408
	<b>Tapi</b>	<b>Soil Testing Laboratory, Vyara, Di: Tapi</b>	13309	11283	930	25522
<b>13</b>	<b>Tapi</b>		13309	11283	930	25522
	<b>Dang</b>	<b>Soil Testing Laboratory, Vansda, Di: Navsari</b>	3301	2826	368	6495
<b>14</b>	<b>Dang Total</b>		3301	2826	368	6495
	<b>Navsari</b>	<b>Soil Testing Laboratory, Vansda, Di: Navsari</b>	12892	8346	2187	23425
		<b>APMC, Kaparada, Di: Valsad</b>	4359	0	0	4359
		<b>Soil Testing Laboratory, Pardi, Di: Valsad</b>	3140	6810	0	9950
<b>15</b>	<b>Navsari Total</b>		20391	15156	2187	37734
	<b>Valsad</b>	<b>APMC, Kaparada, Di: Valsad</b>	6925	0	0	6925
		<b>Soil Testing Laboratory, Pardi, Di: Valsad</b>	7481	14942	2700	25123

		Soil Testing Laboratory, Vyara, Di: Tapi			1433	1433
16	Valsad Total		14406	14942	4133	33481
	Mahesana	Soil Testing Laboratory, Pilvai, Di: Mahesana	9894	9962	3885	23741
		APMC, Vijapur, Di: Mahesana	6865	7181	0	14046
17	Mahesana Total		16759	17143	3885	37787
	Patan	APMC, Patan, Di: Patan	10331	8808	0	19139
17		APMC, Sidhapur, Di: Patan	10211	9975	0	20186
		IFFCO-CORDET, Kalol, Di: Gandhinagar	0	0	3057	
18	Patan Total		20542	18783	3057	42382
	Banaskantha	Soil Testing Laboratory, Deesa, Di: Banaskantha	9934	10131	3124	23189
		APMC, Tharad, Di: Banaskantha	9992	10064	0	20056
		APMC, Thara, Di: Banaskantha	9831	9937	0	19768
		APMC, Palanpur, Di: Banaskantha	9412	9858	0	19270
		APMC, Dhanera, Di: Banaskantha	9160	10003	0	19163
		APMC, Deesa, Di: Banaskantha	10830	10004	0	20834
		M N Science college, Patan, Di: Patan	0	9937	0	9937
	Village level STL, Pasavadal, Di: Banaskantha	0	0	271	271	
19	Banaskantha Total		59159	69934	3395	132488
	Sabarkantha	Soil Testing Laboratory, Khedbrahma, Di: Sabarkantha	11993	11646	1439	25078
		APMC, Khedbrahma, Di: Sabarkantha	9506	10886	0	20392
20	Sabarkantha Total		21499	22532	1439	45470
	Arvalli	Navjivan Science Collage, Dahod, Di: Dahod	5022	0	0	5022
		APMC, Kalol, Di: Gandhinagar	6550	0	0	6550
		Govt. Sci. college, At:- Idar, Di: Sabarkantha	4467	4956	0	9423
		APMC, Khedbrahma, Di: Sabarkantha	5768	0	0	5768
		APMC, Himatnagar, Di: Sabarkantha	0	4942	0	4942
		APMC, Bhiloda, Di: Arvalli	0	5044	0	5044
	Soil Testing Laboratory, Khedbrahma, Di: Sabarkantha	0	0	726	726	
21	Arvalli Total		21807	14942	726	37475
	Rajkot	Soil Testing Laboratory, Rajkot, Di: Rajkot	12644	11046	2236	25926
		APMC, Gondal, Di: Rajkot	11917	10592	0	22509
		APMC, Jasadan, Di: Rajkot	0	5055	0	5055
22	Rajkot Total		24561	26693	2236	53490
	Kutch	Soil Testing Laboratory, Bhuj, Di: Kutch	11755	10012	3385	25152
		Tolani Arts & Science College, At:- Adipur, Di: Kutch	7656	7491	0	15147
		Kutch University, At:- Bhuj, Di: Kutch	6445	7498	0	13943
		APMC, RAPAR, Di: Kutch	11915	7376	0	19291
		APMC, Anjar, Di: Kutch	0	3997	0	3997
	Village level STL, Suvai, Di: Kutch	0	0	428	428	
23	Kutch Total		37771	36374	3813	77958
	Jamnagar	Soil Testing Laboratory, Jamnagar, Di: Jamnagar	9407	10000	1577	20984
		D K V Arts & Science College, Jamanagar, Di: Jamnagar	9198	7441	0	16639
24	Jamnagar Total		18605	17441	1577	37623

	<b>Surendranagar</b>	<b>Soil Testing Laboratory, Surendranagar, Di: Surendranagar</b>	10491	11000	2421	54262
		<b>APMC, Vadhvan, Di: Surendranagar</b>	9684	12575	0	91885
		<b>H &amp; H B Kotak Institute of Science, Dr Yagnik Road, At:- Rajkot, Di: Rajkot</b>	7595	11044	0	146147
		<b>APMC, Halvad, Di: Morbi</b>	0	3000	0	238032
<b>25</b>	<b>Surendranagar Total</b>		<b>27770</b>	<b>37619</b>	<b>2421</b>	<b>384179</b>
	<b>Morbi</b>	<b>APMC, Halvad, Di: Morbi</b>	12325	13830	1505	27660
		<b>APMC, Vadhvan, Di: Surendranagar</b>	3576	0	0	3576
		<b>Virani Science collage- Rajkot, Di: Rajkot</b>	11806	11638	0	23444
<b>26</b>	<b>Morbi Total</b>		<b>27707</b>	<b>25468</b>	<b>1505</b>	<b>54680</b>
	<b>Devbhumi Dwarka</b>	<b>APMC, Jamnagar(HAPA), Di: Jamnagar</b>	11554	12495	0	24049
		<b>Soil Testing Laboratory, Jamnagar, Di: Jamnagar</b>	0	0	537	537
<b>27</b>	<b>Devbhumi Dwarka Total</b>		<b>11554</b>	<b>12495</b>	<b>537</b>	<b>24586</b>
	<b>Junagadh</b>	<b>Soil Testing Laboratory, Junagadh, Di: Junagadh</b>	11001	12403	1439	24843
		<b>APMC, Visavadar, Di: Junagadh</b>	10893	12090	0	22983
<b>28</b>	<b>Junagadh Total</b>		<b>21894</b>	<b>24493</b>	<b>1439</b>	<b>47826</b>
	<b>Amreli</b>	<b>Soil Testing Laboratory, Amreli, Di: Amreli</b>	11128	11001	2183	24312
		<b>Kamani Science College &amp; Prataprai Arts College, Amreli, Di: Amreli</b>	10887	12273	0	23160
		<b>MATRUSHREE VIRBAI MA MAHILA SCIENCE AND HOME SCIENCE COLLEGE, Rajkot, Di: Rajkot</b>	10564	0	0	10564
		<b>APMC, Una, Di: Girsomnath</b>	10275	0	0	10275
		<b>APMC, Savarkundla, Di: Amreli</b>	0	11990	0	11990
		<b>APMC, Kodinar, Di: Girsomnath</b>	0	4000	0	4000
<b>29</b>	<b>Amreli Total</b>		<b>42854</b>	<b>39264</b>	<b>2183</b>	<b>84301</b>
	<b>Porbandar</b>	<b>APMC, Kodinar, Di: Girsomnath</b>	3799	0	0	3799
		<b>M.D.Science College, Porbandar, Di: Porbandar</b>	4865	0	0	4865
		<b>Virani Science collage- Rajkot, Di: Rajkot</b>	2995	0	0	2995
		<b>Kotak science Collage, Rajkot, Di: Rajkot</b>	4984	0	0	4984
		<b>Kutch University, At:- Bhuj, Di: Kutch</b>	0	12012	0	12012
		<b>D K V Arts &amp; Science College, Jamanagar, Di: Jamnagar</b>	0	5782	0	5782
		<b>Soil Testing Laboratory, Junagadh, Di: Junagadh</b>	0	0	1198	1198
<b>30</b>	<b>Porbandar Total</b>		<b>16643</b>	<b>17794</b>	<b>1198</b>	<b>35635</b>
	<b>Bhavnagar</b>	<b>Soil Testing Laboratory, Bhavnagar, Di: Bhavnagar</b>	11820	0	0	11820
		<b>APMC, Mahuva, Di: Bhavanagar</b>	8555	14337	0	22892
		<b>APMC, Savarkundla, Di: Amreli</b>	9749	0	0	9749
		<b>MATRUSHREE VIRBAI MA MAHILA SCIENCE AND HOME SCIENCE COLLEGE, Rajkot, Di: Rajkot</b>	0	11957	0	11957
		<b>APMC, Botad, Di: Botad</b>	0	3976	0	3976
		<b>GSFC, Vadodara, Di: Vadodara</b>	0	0	2701	2701
<b>31</b>	<b>Bhavnagar Total</b>		<b>30124</b>	<b>30270</b>	<b>2701</b>	<b>63095</b>
	<b>Girsomnath</b>	<b>APMC, Kodinar, Di: Girsomnath</b>	6217	6312	0	12529
		<b>APMC, Una, Di: Girsomnath</b>	8450	8390	0	16840

		<b>Soil Testing Laboratory, Junagadh, Di: Junagadh</b>	0	0	767	767
<b>32</b>	<b>Girsomnath Total</b>		14667	14702	767	30136
	<b>Botad</b>	<b>APMC, Botad, Di: Botad</b>	10900	9148	0	20048
		<b>GSFC, Vadodara, Di: Vadodara</b>	0	0	1372	1372
<b>33</b>	<b>Botad Total</b>		10900	9148	1372	21420
	<b>Grand Total</b>		847507	828405	63591	1739503
	<b>21</b>	<b>Govt STLs</b>	262459	251241	48431	562131
	<b>41</b>	<b>APMC</b>	435920	383616	1505	821041
	<b>1</b>	<b>GLDC</b>	8799	0	0	8799
	<b>1</b>	<b>GSFC</b>	9933	15341	7677	32951
	<b>1</b>	<b>IFFCO-CORDET</b>	9458	20121	5279	34858
	<b>18</b>	<b>Science Collages</b>	120938	158086	0	279024
	<b>2</b>	<b>Village Level Soil Testing Laboratory</b>	0	0	699	699
	<b>85</b>	<b>TOTAL</b>	847507	828405	63591	1739503

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