

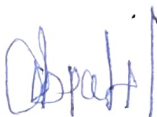
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)
Department of Chemistry (Academic Year 2018-19)

NOTICE

All the students of B.Sc. I and B..Sc III are hereby informed that Department of Chemistry is going on organize the various soil sample analysis.

The interested students should their names and themes to Dr.R.K Kalel and N.T. Mane .All the student should remains present for the same.




Head of Department
HEAD
DEPARTMENT OF CHEMISTRY
VIVEKANAND COLLEGE, KOLHAPUR
(AUTONOMOUS)

Vivekanand College (Autonomous), Kolhapur

Department of Chemistry

Soil Analysis Report (2018-19)

Kolhapur district is the southernmost district of Maharashtra and is one of the industrially and agriculturally developed districts. So, the Department of Chemistry has targeted to analyze around 100 soil samples collected from different areas of Kolhapur district for the purpose given as below and given some primary suggestions to farmers to improve health and fertility of soil.

Objectives of Soil Testing:

1. To check the status and health of soils in Kolhapur district.
2. To assess the type and extent of problem for reclamation of problematic soils.
3. To evaluate the fertility status of soils of a Kolhapur district.

We have analyzed four parameters such as pH, electrical conductivity, organic carbon, water holding capacity of all samples. Finally compiled all analytical data and given reports and primary suggestion to farmers.



Dr. D. B. Patil
Head
Dept. of Chemistry
Vivekanand College, Kolhapur

Vivekanand College (Autonomous), Kolhapur
Department of Chemistry
Soil Analysis Report (2018-19)

Sr. No.	Name of Farmer	Village- Survey Number	Parameters			
			pH	Electrical Conductivity (mS)	Water Holding Capacity (%)	Organic Carban (%)
1.	Shri. Vilas S. Pandav	Rajputwadi-415	7.0	0.16	95	0.50
2.	Shri. Jaywant S. Patil	Radhanagari (Radhanagari)	7.0	0.57	85	0.45
3.	Shri. Pandurang S. Mane	Kotoli-1521 (Panhala)	7.0	0.14	75	0.40
4.	Shri. Sunil A. Birnale	Vasgade-1146	7.0	0.20	65	0.40
5.	Shri. Uday V. Kale	Kagal-337B	7.0	0.40	130	1.10
6.	Prakash G. Shinde	Shahuwadi	7.0	0.59	110	1.00
7.	Vijay S. Patil	Islampur	7.0	0.49	90	0.90
8.	Uday B. Patil	Halondi-462 (Hatkanagale)	6.0	0.34	115	1.00
9.	Nivruti G. Ulape	Bawada	7.0	0.40	60	0.40
10.	Sambhaji R. Mane	Kololi	8.0	0.23	100	1.00
11.	Prahlad V. Patil	Khadakewada-420 (Kagal)	6.0	0.17	105	1.00
12.	Srikant B. Padwal	Padwalwadi-125	6.0	0.38	80	0.80
13.	Surjerao B. Patil	Chokak	8.0	0.33	80	0.70
14.	Mahadeo H. Patil	Ingali	8.0	0.30	80	0.75
15.	Vinayak A. Langade	Shahuwadi	8.0	0.22	60	0.40

(4)

38	Dhanaji N. Sawant	Vadgaon	7.0	0.33	95	1.10
39	Bajirao Tahsildar	Turangi-1063	7.0	0.25	90	0.80
40	Bajirao Tahsildar	Turangi-1062	7.0	0.25	90	0.85
41	Ashok N. Kamble	Atigre	7.0	0.26	105	1.00
42	Viki B. Ghadage	Jadav wadi	6.0	0.30	55	0.45
43	Sanjay R. Patil	Sulkud	6.0	0.27	75	0.65
44	Uday B. Patil	Halondi-462 (Hatkanagale)	9.0	0.32	50	0.50
45	Sunil G. Padwale	Pachgaon-790 (Karveer)	6.0	0.45	80	0.75
46	Vinod D. Patil	Asurale-209	6.0	0.24	85	0.60
47	Dhanaji R. Kolhe	Kerali-721	7.0	0.46	25	0.25
48	Sonaba D. Mane	Kololi-1521 (Panhala)	7.0	0.14	75	0.70
49	Ganesh S. Sidarth	Yalgud-735	6.0	0.27	40	0.55
50	Shamrao J. Kamble	Yalgud-756	6.0	0.26	50	0.55
51	Vitthal K. Salgar	Asurle-136 (Shahuwadi)	7.0	0.32	50	0.60
52	Sanjay P. Sawant	Goliwade	7.0	0.23	75	0.65
53	Vilas H. Mane	Kerali-581	7.0	0.45	67.5	0.60
54	Surendra S. Kagwade	Halondi-339 (Hatkanagale)	7.0	0.26	95	0.65
55	Dnyndev M. Mane	Kerali	7.0	0.28	85	0.80
56	Appaso R. Koli	Bawada	3.0	0.31	25	0.30
57	Rangrao N. Koli	Kushire-910 (Panhala)	9.0	0.38	100	0.90
58	Mahatma Gandhi Vidyalaya,	Rukadi-6A (Hatkanagale)	9.0	0.22	95	0.80
59	Maruti A. Sathe	Rukadi (hatkanagale)	8.0	0.41	125	1.20

Department of Chemistry
Soil Analysis

