

Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College, Igatpuri.
Soil & Water Analysis 2023-24



Department : Department of Chemistry & Botany

Programme : Soil & Water Analysis

Location : Take Ghoti & K.P.G. College, Igatpuri

Organizer : Department of chemistry & Botany

Date : 20.01.2024

Beneficiary : Total students: 70
 Total Teachers: 20
 Total farmers: 29
 Total: 119

Dr. Dnyaneshwar Sanap
 Coordinator

Mr. D. S. Antapurkar
 Coordinator

Mr. S. S. Pardeshi
 Hod Chemistry

HOD
 Department of Chemistry
 K.P.G. Arts, Com. & Sci. College
 Igatpuri, Dist. Nashik.

Mr. S. S. Pardashi
 IQAC Coordinator
 Co-ordinator
 IQAC

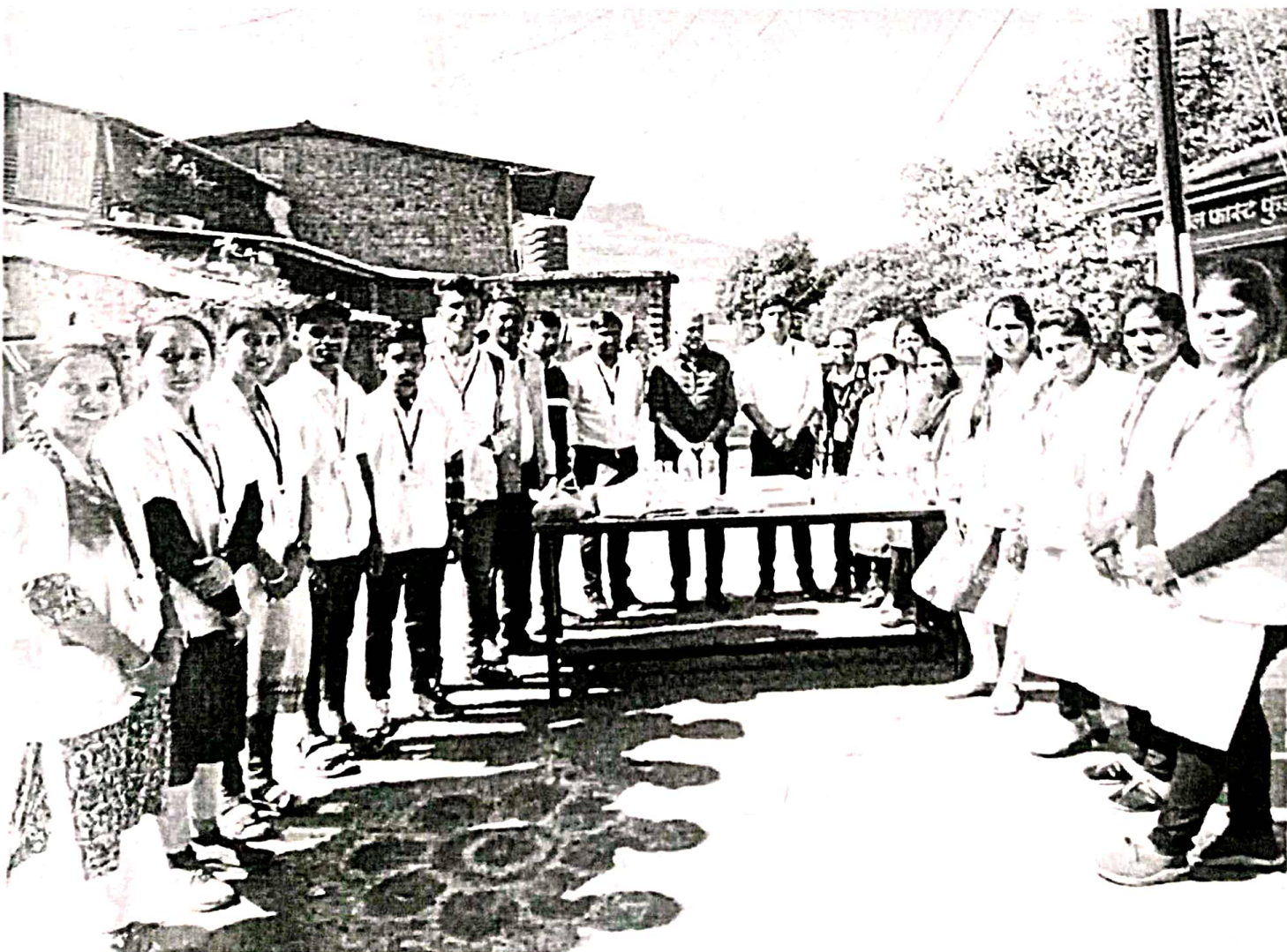
K.P.G.Arts Com and Sci.College,
 Igatpuri, Dist. Nashik.

Dr. Kiran Rakibe
 Principal

PRINCIPAL
 M.V.P. Samaj's
 K.P.G. Arts, Com. and Sci. College
 Igatpuri, Dist. Nashik



Solil and water analysis team with Principal and HoD Chemistry



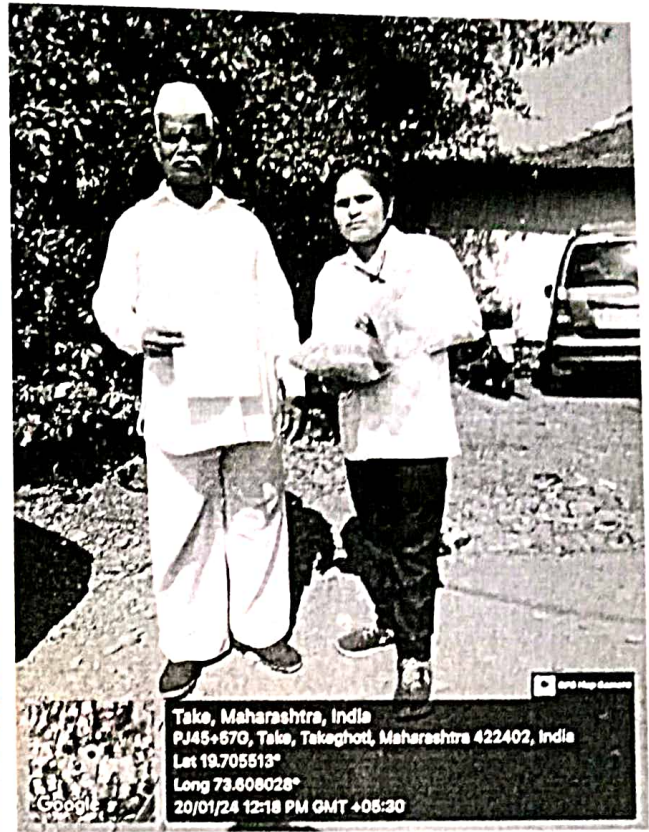
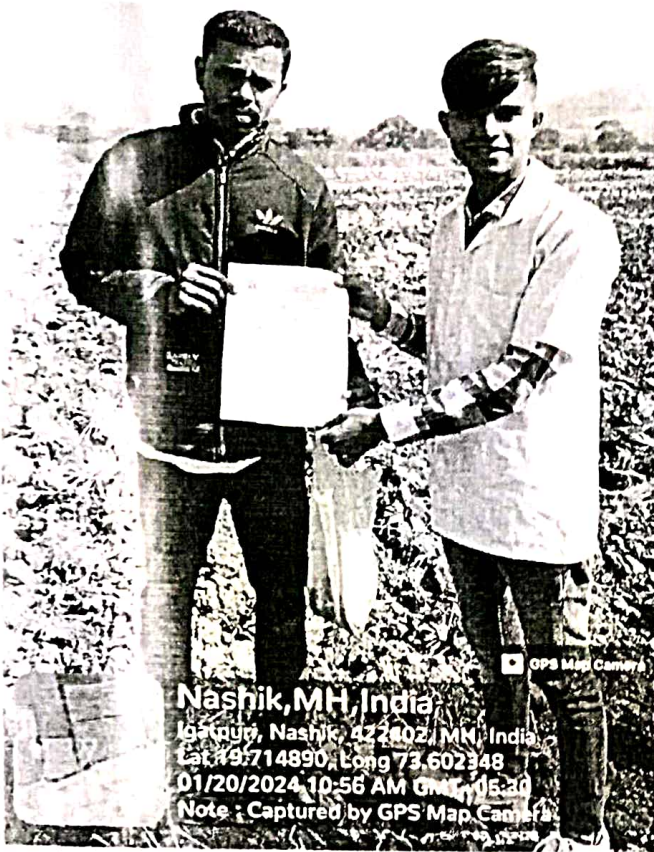
Solil and water analysis team with Principal and HoD Chemistry



Demo of collected sample to farmers and students



Collection of water sample from farmers



Collection of Soil sample by student

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Soil & Water Testing Report 2023-24

As a part of community services, the Department of Chemistry started "Soil and Water Testing" keeping the view of the farmers on problems regarding quality and productivity. The laboratory was set up in September 2018. The main crop in Igatpuri Tehsil is rice. So, it becomes prime importance to examine the quality of soil and water, which would help in increasing crop productivity and quality. The laboratory was set up on a vision "No Profit" basis. Therefore, the soil and water testing are done free of cost.

In this laboratory following parameters of soil and water were checked.

SN	Water Parameters Studied	Soil Parameters Studied
1	TDS	Bulk Density
2	pH	Specific Gravity
3	Electrical Conductivity	Acidity
4	Acidity	Alkalinity
5	Alkalinity	TDS (Total Dissolve Salt)
6	Oxidizable Substance	Total Soluble Salt %
7	Chloride	Electrical Conductivity
8	Sulphate	--
9	Calcium	--
10	Ammonium	--
11	Nitrate	--
12	Magnesium	--
13	Residue on evaporation	--

The parameters are checked by volumetric analysis and instruments such as the furnace, pH meter, Conductivity meter, Colorimeter, etc.

The department created awareness through local newspapers to submit samples of soil and water. A total of 17 samples of Water and 15 samples of Soil have been collected and analyzed.

Following are the beneficiaries who have taken benefits of our services.

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Table 1: Detail of Soil Sample Collection

SN	Name of farmer	Soil samples collected by	Location of Sample
1	Adole Ratan Namdev	Barhe Snehal Bhausahab	Take Ghoti, Igatpuri
2	Bhagat Harish Tukaram	Dhande Ankita Ratan	Take Ghoti, Igatpuri
3	Shelar Ganesh Krishna	Khan Saad S.	Take Ghoti, Igatpuri
4	Adole Trambak Govinda	Ugale Mayur Vishnu	Take Ghoti, Igatpuri
5	Lahane Chandrakant Kisan	Patel Faizan	Take Ghoti, Igatpuri
6	Adole Manbai Shahanu	Pardeshi Yash Sanjay	Take Ghoti, Igatpuri
7	Shelar Ganesh Krishna	Arore Vaishnavi P.	Take Ghoti, Igatpuri
8	Tekade Santosh Baban	Jadhav Seema Laxman	Take Ghoti, Igatpuri
9	Adole Darshan Namdev	Gunjal Damini Samadhan	Take Ghoti, Igatpuri
10	Bhatate Sakharam Yashwant	Waghamare Shweta Vitthal	Take Ghoti, Igatpuri
11	Bhagat Dinanth Pandurang	Jadhav Nikita Chandrakant	Take Ghoti, Igatpuri
12	Bhagat Chandrakant Balkrushna	Ugale Mayur Vishnu	Take Ghoti, Igatpuri
13	Adole Dashrath Dhondu	Gaikawad Pratiksha Santosh	Take Ghoti, Igatpuri
14	Bhagat Dilip Ganpat	Gunjal Jyoti Samadhan	Take Ghoti, Igatpuri
15	Lahane Janardhan Gajarama	Bhor Nutan Shantram	Take Ghoti, Igatpuri

Table 2: Detail of Water Sample Collection

SN	Name of farmer	Water samples collected by	Location of Sample
1	Adole Ratan Namdev	Kadu Sonali Vilas	Take Ghoti, Igatpuri
2	Adole Ratan Namdev	Waje Prachi Uttam	Take Ghoti, Igatpuri
3	Bhagat Harish Tukaram	Bhangare Rekha Vasant	Take Ghoti, Igatpuri
4	Bhagat Harish Tukaram	Shinde Kaveri Baban	Take Ghoti, Igatpuri
5	Shelar Ganesh Krishna	Khan Saad S.	Take Ghoti, Igatpuri
6	Adole Rangnath Trambak	Gopale Hemant Santosh	Take Ghoti, Igatpuri
7	Adole Trambak Govinda	Lote Sonali Shravan	Take Ghoti, Igatpuri
8	Lahane Chandrakant Kisan	Rere Yashwant Bhagwan	Take Ghoti, Igatpuri
9	Lahane Vasudev Gajaram	Kokane Arti Dattu	Take Ghoti, Igatpuri
10	Adole Rajaram Nivrutti	Bhatate Pranav Ramesh	Take Ghoti, Igatpuri
11	Gohikane Narayan Gunja	Chimate Arun P.	Take Ghoti, Igatpuri
12	Bhor Yogesh Bhagwan	Kharate Adinath N.	Take Ghoti, Igatpuri
13	Adole Manbai Shahanu	Hambire Dinkar Suresh	Take Ghoti, Igatpuri
14	Adole Umesh Santosh	Bhagade Darshan K.	Take Ghoti, Igatpuri

Table 3: List of Students involved in the analysis

SN	Name of Chemist	Class
1	Gunjal Damini S.	M. Sc-II
2	Jadhav Seema L.	M. Sc-II
3	Barhe Snehal B.	M. Sc-II
4	Chaudhari Balika	M. Sc-II
5	Pagere Vishal	M. Sc-II

Table 4: List of Students involved in the activity

SN	Name of Chemist	Class	Department
1	Chimate Bharat C.	M. Sc - I	Chemistry
2	Shinde Rohit B.	M. Sc - I	Chemistry
3	Gunjal Jyoti S.	M. Sc - I	Chemistry
4	Waje Prachi U.	M. Sc - I	Chemistry
5	Kadu Sonali V.	M. Sc - I	Chemistry
6	Gunjal Damini S.	M. Sc-Ii	Chemistry
7	Jadhav Seema L.	M. Sc-Ii	Chemistry
8	Barhe Snehal B.	M. Sc-Ii	Chemistry
9	Chaudhari Balika	M. Sc-Ii	Chemistry
10	Khan Saad S.	T. Y. B. Sc	Botany
11	Gopale Hemant S.	T. Y. B. Sc	Botany
12	Gaikawad Pratibha S.	T. Y. B. Sc	Botany
13	Bhangare Rekha V.	T. Y. B. Sc	Botany
14	Shinde Kaveri B.	T. Y. B. Sc	Botany
15	Ugale Maur V.	T. Y. B. Sc	Botany
16	Shaikh Dilshad H.	T. Y. B. Sc	Botany
17	Gatir Rohan C.	T. Y. B. Sc	Botany
18	Bhatate Pranav R.	T. Y. B. Sc	Botany
19	Lote Sonali S.	S. Y. B. Sc	---
20	Dhande Ankita	S. Y. B. Sc	---
21	Arote Vaishnavi	S. Y. B. Sc	---
22	Jadhav Nikita C.	S. Y. B. Sc	---
23	Jadhav Bhavesh N.	S. Y. B. Sc	---
24	Gaikar Atharv N.	S. Y. B. Sc	---
25	Shirsath Nishigandha S.	S. Y. B. Sc	---
26	Rao Sanika S.	S. Y. B. Sc	---
27	Udavan Omkar D.	S. Y. B. Sc	---

SN	Name of Chemist	Class	Department
28	Patel Faizan M.	F. Y. B. Sc	---
29	Kharate Adinath N.	F. Y. B. Sc	---
30	Kokane Arati D.	F. Y. B. Sc	---
31	Bhor Nutan S.	F. Y. B. Sc	---
32	Rere Yashwant B.	F. Y. B. Sc	---
33	Chimate Awan P.	F. Y. B. Sc	---
34	Bhagare Darshan P.	F. Y. B. Sc	---
35	Hambir Dinkar S.	F. Y. B. Sc	---
36	Pardeshi Yash S.	F. Y. B. Sc	---

Table 5: List of Faculty Members involved in the activity

SN	Name of Teaching-Staff	Department
1	Dr. Kiran Rakibe	Principal
2	Mr. S. S. Pardeshi	Chemistry
3	Dr. D. S. Sanap	Chemistry
4	Mr. R. P. Bharsat	Chemistry
5	Miss. R. S. Jadhav	Botany
6	Miss. S. T. Ghorpade	Botany
7	Smt. K. P. Birari	Botany
8	Smt. A. B. Dhongade	Chemistry
9	Mr. D. S. Antapurkar	Botany
10	Mr. V. P. Dusane	Commerce
11	Miss. M. S. Gavate	Chemistry
12	Dr. P. B. Date	Chemistry
13	Smt. J. R. Bhor	Commerce
14	Mr. K. K. Chouresiya	Zoology
15	Mr. A.Y. Sonawane	Commerce

SN	Name of Teaching-Staff	Department
16	Mr. A. K. Bachate	English
17	Mr. M. R. Dhebade	Commerce
18	Mr. P. P. Nikam	Commerce
19	Mr. V. P. Wani	Commerce
20	Mr. S. R. Chavan	Commerce

Mr. S. S. Pardeshi, Head Department of Chemistry, Dr. Dnyaneshwar Sanap, & Mr. D. S. Antapurkar Coordinator, Mr. R. P. Bharsat, Expertise monitored and verified the testing report of soil and water analysis. The feedback and suggestions are also noted down by each beneficiary during the submission of the report.



Dr. Dnyaneshwar Sanap
Coordinator



Mr. D. S. Antapurkar
Coordinator

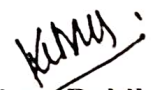


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Date:- 20/01/2024

Maratha Vidya Prasarak Samaj's
K.P.G. Arts, Commerce & Science College, Igatpuri

Soil & Water Analysis by Department of Botany & Chemistry
Attendance

Sr. No.	Name of Staff/ Student	Name of Department/ Class	Mobile Number	Signature
1.	Dr. Kiran Raktibe	Principal.	9767959534	
2.	Mr. S. S. Pardeni	chemistry	9860838457	
3.	Dr. D. S. Sane	chemistry	9913915299	
4.	Mr. R. P. Bharsat	chemistry	8830563869	
5.	Miss R. S. Jadhav.	Botany	9503874896	
6.	Miss S. T. Ghorpade	Botany	8010725361	
7.	Miss. K. P. Birari	Botany	9867759644	
8.	Smt. A. B. Dhungade	chemistry	7887538395	
9.	Prof. Anantkar D. S.	Botany	8600127857	
10.	Miss. P. Chusane	NSK - R	9822391138	
11.	Valbhav E. Wani	NSK. R.	9066000250	
12.	Sumadhari R. Chavhan	NSK. R.	9822391222	
13.	Miss. M. S. Gavate	chemistry	9607250264	
14.	Dr. P. B. Dute	chemistry	7798843897	
15.	Smt. J. R. Bhor	Commerce	9767447918	
16.	Miss. Chawhan	Commerce	9890612874	
17.	Smawane A. K.	Commerce	9421571594	
18.	A. K. Bachate	English	8007896272	
19.	Mr. M. R. Dhebadke	Commerce	9552156699	
20.	Mr. P. P. Nikam	Commerce	8007800535	

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Dept. of Botany

Co-ordinator
Dept. of Chemistry

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K.P.G. Arts, Commerce & Science College, Igatpuri

Date:- 20/01/2024

Soil & Water Analysis by Department of Botany & Chemistry
Attendance

Sr. No.	Name of Staff/ Student	Name of Department/ Class	Mobile Number	Signature
1.	Khan Saad Shaukat	T.Y. Bsc / Botany	7276341202	
2.	Gopale Hemant Santosh	T.Y. BSC / Botany	7276213041	Gurnand
3.	Gaikwad Pratibha Subhash	T.Y. BSC / Botany	8999144543	
4.	Bhongore Rekha Vasant	T.Y. Bsc / Botany	8308923415	
5.	Shinde Kaveer Baban	T.Y. Bsc / Botany	9373026963	
6.	Wajale Mayur Vishnu	T.Y. Bsc / Botany	8087371342	
7.	Shrikt Pilsat H. S. S. S.	T.Y. BSC / Botany	7276165360	
8.	Gatir Rohan Chandrakant	T.Y. Bsc / Botany	8983601507	
9.	Patel Raizer Mudassar	F.Y. BSC	9067414739	P. M. Patel
10.	Adinath Navinath Khazate	F.Y. BSC	9284148302	A. N. Khazate
11.	Yash Sanjay Pardeshi	F.Y. BSC	9011538209	Y. S. Pardeshi
12.	Bhavesh Nandu Jadhav	S.Y. BSC	9228039716	
13.	Atharva Nivritti Gaikar	S.Y. BSC	8104060640	
14.	Ankita Ratan Dhangle	S.Y. BSC	7498871237	
15.	Nishigandha Sujin Shivalk	S.Y. BSC	8080226621	
16.	Sahika Sadashiv Rao	S.Y. BSC	9370923544	
17.	Nikita Chandrakant Jadhav	S.Y. BSC	8263801826	
18.	Sonali Shrawan Lote	S.Y. BSC	9403382907	
19.	Omkar Dilip Udavan	S.Y. BSC	9325820182	
20.				

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Co-ordinator
Dept. of Chemistry

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Soil & Water Analysis by Department of Botany & Chemistry
Attendance

Sr. No.	Name of Staff/ Student	Name of Department/ Class	Mobile Number	Signature
1.	Jadhav Snehalaxman	M.Sc-II (Chem)	7499929682	Jadhav
2.	Gunjal Damini S	M.Sc-II (Chem)	9373168348	Gunjal
3.	Barhe Snehal B.	M.Sc-II (Chem)	9423319785	Barhe
4.	Whghamare Shweta V	M.Sc-II (Chem)	8080596172	Whghamare
5.	Dhonde Ankita	S.Y. B.Sc	7498871237	P.R. Dhonde
6.	Vaishnavi Arote	S.Y. B.Sc	8847787441	Vaishnavi
7.	Jadhav Nikita C.	S.Y. B.Sc	826380826	Jadhav
8.	Rekha V. Bhangare	T.Y. B.Sc	8308923415	Bhangare
9.	Pratibha S. Gaikwad.	T.Y. B.Sc	8999144543	Pratibha
10.	Arati Dattv. Kokane	F.Y. B.Sc	8999621190	Kokane
11.	Nutan Shantaram Bhor	F.Y. B.Sc	8796871428	Nutan
12.	Kaveri Babun Shirke	T.Y. B.Sc	9373026463	Kaveri
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15.				
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18.				
19.				
20.				

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Attendance

Sr. No.	Name of Staff/ Student	Name of Department/ Class	Mobile Number	Signature
1.	Khan Saad Shaukit	T.Y. B.Sc (Botany)	7276341202	
2.	Gratir Bohan chandrasekar	T.Y. B.Sc (Botany)	8983601507	
3.	Ghaze Kishor Eknath	T.Y. B.Sc (Botany)	9146735385	
4.	Shaikh Dilshad Hassanali	T.Y. B.Sc (Botany)	7276162960	
5.	Gopali Hemant Santosh	T.Y. B.Sc (Botany)	7276213041	
6.	Ugale mayur Vishnu	T.Y. B.Sc (Botany)	8087871842	
7.	Bhatale Prachar Ramesh	T.Y. B.Sc (Botany)	1212373457	
8.	Rese yashwanth Bhagwan	F.Y. B.Sc	9198897540	
9.	Arun pandurangchimete	F.Y. B.Sc	9309976558	
10.	Chimete Bheerat Chinolli	M.Sc-I (Chem.)	8381078751	
11.	Ghinde Rohit Bhaskar	M.Sc-I (chem)	9284931637	
12.	Darshan Kundlik Bhagale	F.Y. B.Sc.	9322551824	
13.	Dinkar Sunesh Harib	F.Y. B.Sc	8788240682	
14.	Yash sanjay Pardeshi	F.Y. B.Sc	9011538209	
15.	Ravindra madhavar patil	F.Y. B.Sc	9067414739	
16.	Adinath Nagnath Khaerte	F.Y. B.Sc	9284111830	
17.	Gunjal Jyoti Samadhan	M.Sc-I.	9373168348	
18.	Waje Prachi Uttam.	M.Sc-I.	9356252741	
19.	Kady Sonali Vilas.	M.Sc-I.	8010287289	
20.	Sonlote Sonali Shrawan	S.Y. B.Sc	9403382907	

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Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Bhagat Chandrakant Ballkrushna.
Address	Takeghoti, Igatpuri.
Plot / Serve No.	Plot NO. 53,
Latitude & Longitude	
Contact No.	9020706289
Date of Sample Collection	20/11/24
Time of Sample Collection	10.51 am
Sample Collected By	Mayur Vishnu Wagle.
Last Crop Cultivated	Rice
Fertilizer Used for the last Crop	Urea.

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Adole Trambak Govind
Address	Takeghoti.
Plot / Serve No.	Plot. 146
Latitude & Longitude	
Contact No.	7620867994
Date of Sample Collection	20/01/2024
Time of Sample Collection	11.00 a.m.
Sample Collected By	Mayur Vishnu Ujale.
Last Crop Cultivated	Rice
Fertilizer Used for the last Crop	—

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
 Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	shelar Ganesh krushna .
Address	Takeghoti, Igatpuri .
Plot / Serve No.	Plot NO. B - 93
Latitude & Longitude	
Contact No.	8459686775
Date of Sample Collection	20/1/24
Time of Sample Collection	10.29 am
Sample Collected By	Vaishnavi Popat Arote .
Last Crop Cultivated	Rice
Fertilizer Used for the last Crop	urea & samrat .

Vaishnavi
 Signature of Sample Collected Person

shelar
 Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
 Address : K. P. G. Arts, Commerce & Science College Igatpuri
 Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Bhagat Dinanath Pandurangh
Address	Takelgheti.
Plot / Serve No.	52
Latitude & Longitude	
Contact No.	7821041363
Date of Sample Collection	20/01/2024
Time of Sample Collection	12.05 pm.
Sample Collected By	Tomato, Nikita Chandrakant Tadha.
Last Crop Cultivated	TOMATO
Fertilizer Used for the last Crop	NPK;

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
 Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Mr. Lahare Chandrakant Kisan
Address	Talce Ghoti, Igatpuri
Plot / Serve No.	Plot No' 86
Latitude & Longitude	
Contact No.	7756068500
Date of Sample Collection	20/01/2024
Time of Sample Collection	10.55 am
Sample Collected By	Faisala Patel
Last Crop Cultivated	Rice (Indrayani, MP-125)
Fertilizer Used for the last Crop	—

F.M. Patel

Signature of Sample Collected Person

Lahare

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

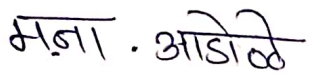
K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	manabai chand abole
Address	Take, ghoti
Plot / Serve No.	627
Latitude & Longitude	Take, ghoti Unarmed Road, Take ghoti. Lat 19.709828° Long 73.60965°
Contact No.	9699432695
Date of Sample Collection	20-1-2024
Time of Sample Collection	12.45.PM
Sample Collected By	Yash sanjay Pareedeshi
Last Crop Cultivated	Eise
Fertilizer Used for the last Crop	Urea


Signature of Sample Collected Person


Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Mr. Dashrath Dhondu Adole
Address	Take Ghati, Igatpuri
Plot / Serve No.	597
Latitude & Longitude	
Contact No.	8767873749
Date of Sample Collection	20/01/2024
Time of Sample Collection	12:15 pm
Sample Collected By	Gaikwad Pratibha Subhash
Last Crop Cultivated	Rice
Fertilizer Used for the last Crop	Urea, 20200

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Shelar Ganesh Koushaa .
Address	Take -ghoti, Igatpuri .
Plot / Serve No.	Plot NO, A-93
Latitude & Longitude	
Contact No.	.8459680775
Date of Sample Collection	20/11/2024
Time of Sample Collection	10.28 am
Sample Collected By	Khan Saad Shaukat
Last Crop Cultivated	Rice
Fertilizer Used for the last Crop	urea & samrat .

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Bhagat Dilip Ganpat .
Address	Tate Ghat .
Plot / Serve No.	52
Latitude & Longitude	
Contact No.	7666426863
Date of Sample Collection	20/01/2024
Time of Sample Collection	12:15 pm .
Sample Collected By	Jyoti Samadhan Gunjal .
Last Crop Cultivated	Wheat
Fertilizer Used for the last Crop	NPK .

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
 Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Bhatate Sapharans Yashwanth
Address	Tate Ghatia
Plot / Serve No.	585
Latitude & Longitude	
Contact No.	7666355435
Date of Sample Collection	20/01/2024
Time of Sample Collection	10:25 PM.
Sample Collected By	Laghmare Shweta Vitthal
Last Crop Cultivated	Rice,
Fertilizer Used for the last Crop	Urea, chemical fertilizer.

[Signature]

Signature of Sample Collected Person

[Signature]

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
 Address : K. P. G. Arts, Commerce & Science College Igatpuri
 Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Adhe Laxan Namdeo
Address	Takeghati.
Plot / Serve No.	615
Latitude & Longitude	
Contact No.	9666355435
Date of Sample Collection	20/01/2024
Time of Sample Collection	10:50 pm.
Sample Collected By	Barhe Snehal Bhausaheb.
Last Crop Cultivated	Rice. Tomato.
Fertilizer Used for the last Crop	Urea etc.

[Signature]

Signature of Sample Collected Person

रतन नामदेव आडोळे
Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Adole Dashrath. Namdeo.
Address	Takre Ghoti
Plot / Serve No.	601
Latitude & Longitude	
Contact No.	7866355435
Date of Sample Collection	20/01/2024
Time of Sample Collection	10:02
Sample Collected By	Gunjal Damini Samadhan
Last Crop Cultivated	Grice.
Fertilizer Used for the last Crop	Urea, Seperfest.

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Tokade Santosh Baban.
Address	Take Gheer.
Plot / Serve No.	581
Latitude & Longitude	
Contact No.	7666355435
Date of Sample Collection	20/01/2024
Time of Sample Collection	10:40 pm.
Sample Collected By	Jadhav Seema Laxman
Last Crop Cultivated	Rice.
Fertilizer Used for the last Crop	Urea, etc

Jadhav

Signature of Sample Collected Person

Santosh Tokade

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Bhagat Harish Takaram
Address	Takeghoti,
Plot / Serve No.	Plot No. 52
Latitude & Longitude	
Contact No.	8261899312
Date of Sample Collection	20/1/24
Time of Sample Collection	11.30 am
Sample Collected By	Ankita Ratan Dhande
Last Crop Cultivated	Tomato
Fertilizer Used for the last Crop	MPK.

A.R. Dhande

Signature of Sample Collected Person

Bhagat

Signature of Farmer

Contact Address:

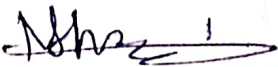
Name : Dr. Kiran Rakibe (Principal)
 Address : K. P. G. Arts, Commerce & Science College Igatpuri
 Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
Collection of Soil Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Mr. Lahare Jnanardan Gajaram
Address	Take Ghoti , Igatpuri.
Plot / Serve No.	131
Latitude & Longitude	
Contact No.	744815 4550
Date of Sample Collection	20/01/2024
Time of Sample Collection	11.48 am
Sample Collected By	Bhor Nutan Shantaram
Last Crop Cultivated	Rice
Fertilizer Used for the last Crop	-


Signature of Sample Collected Person


Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



(20)

Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Ratan Namdev Adole
Address	Take - Ghoti - Igatpuri
Plot / Serve No.	615
Source of Water Sample	Borewell / Pond / Well / Rever / Dam <input checked="" type="checkbox"/>
Latitude & Longitude	
Contact No.	7666355435
Date of Sample Collection	20/01/2024
Time of Sample Collection	1:30 pm
Sample Collected By	Kadu Sonali Vilas


Signature of Sample Collected Person

रतन नामदेव आडोळे
Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Yogesh Bhagvan Bhoze
Address	Take, ghoti
Plot / Serve No.	682 house No
Source of Water Sample	Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	Take, ghoti, maharashtra, india P/227 3/4, Takeghoti, mahashtra, 422402, india lat 19.700139° long 73.60123
Contact No.	9225 127071
Date of Sample Collection	20-1-2024
Time of Sample Collection	12:06 PM
Sample Collected By	Adinath Narnath Khareate.

A.N. Khareate
Signature of Sample Collected Person

[Signature]
Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	manbai shubhu adole
Address	Take .ghoti
Plot / Serve No.	627
Source of Water Sample	<input checked="" type="checkbox"/> Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	PJ54+GHJIGHOI. Igatpuri. Takeghoti Lat 19.707517° Long 73.607267°
Contact No.	9599 432695
Date of Sample Collection	20-1-2024
Time of Sample Collection	12.43 PM
Sample Collected By	Dinkar suresh harbit


Signature of Sample Collected Person


Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Ratan Namdeo Adole
Address	Taba-Ghate, Igatpuri
Plot / Serve No.	615
Source of Water Sample	Borewell / Pond / Well / Rever / Dam ✓
Latitude & Longitude	
Contact No.	7666355435
Date of Sample Collection	20/01/2024
Time of Sample Collection	1:30 pm
Sample Collected By	Waje Prachi Uttam.

Waje Prachi Uttam

Signature of Sample Collected Person

Ratan Namdeo Adole
Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Chandrakant B. Bhagat
Address	Takeghoti
Plot / Serve No.	Plot. 53
Source of Water Sample	<input checked="" type="checkbox"/> Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	
Contact No.	702070 6289
Date of Sample Collection	20/01/2024
Time of Sample Collection	11.15 a.m.
Sample Collected By	

Signature of Sample Collected Person

Signature of Farmer

Bhagat

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Umesh Santosh adole
Address	Take ghoti
Plot / Serve No.	627
Source of Water Sample	Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	Take. ghoti P.44+MCC; Takeghoti, Maharashtra 422402, India Lat 19.706598°
Contact No.	Long 73-60597° 7038032084
Date of Sample Collection	20-1-2024
Time of Sample Collection	12.27 PM
Sample Collected By	Daeshan Kundalik Bhagade

Daeshan Kundalik Bhagade

Signature of Sample Collected Person

Umesh Santosh Adole

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
 Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Mr. Rajaram Nivoutli Adole
Address	Take Ghosi, Igatpuri
Plot / Serve No.	665
Source of Water Sample	Borewell / Pond / Well / Rever / Dam Filter ✓
Latitude & Longitude	
Contact No.	9284340444
Date of Sample Collection	20/01/2024
Time of Sample Collection	12:20 pm
Sample Collected By	Pranav Ramesh Bhatate

Bhatate

Signature of Sample Collected Person

[Signature]

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Mr. Lahane Chandrakant Kisen
Address	Post - Take Ghoti, Tal - Igatpuri.
Plot / Serve No.	
Source of Water Sample	<input checked="" type="checkbox"/> Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	
Contact No.	7756068500
Date of Sample Collection	20/01/2024
Time of Sample Collection	11.45 am
Sample Collected By	Rere Yashwant Bhaqwan

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Mr. Lahare Chandrakant Kisan
Address	Tabe Ghoti, Igatpuri
Plot / Serve No.	86
Source of Water Sample	Borewell/Pond / Well / <input checked="" type="checkbox"/> River / Dam
Latitude & Longitude	
Contact No.	7756068500
Date of Sample Collection	20/01/2024
Time of Sample Collection	12.15 pm
Sample Collected By	Rene Yashwant Bhagwan

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Harish Tukaroom Bhagat
Address	Takeghoti
Plot / Serve No.	Plot.
Source of Water Sample	<input checked="" type="checkbox"/> Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	
Contact No.	8261899312
Date of Sample Collection	20/01/2024
Time of Sample Collection	11.30 a.m.
Sample Collected By	Kaveeri Baban Gunde

K. Gunde

Signature of Sample Collected Person

H. Bhagat

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
 Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Adole Trambak Govind
Address	Tak eghoti,
Plot / Serve No.	plot 146,
Source of Water Sample	Borewell / Pond / Well / <input checked="" type="checkbox"/> Rever / Dam
Latitude & Longitude	
Contact No.	9620868994
Date of Sample Collection	20/1/24
Time of Sample Collection	11:00 am
Sample Collected By	Sonali Shraavan Lote

✓ Ghare leshur elchata


 Signature of Sample Collected Person


 Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
 Address : K. P. G. Arts, Commerce & Science College Igatpuri
 Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Mr. Vasudev Gajaram Lahane
Address	Take Ghoti, Igatpuri
Plot / Serve No.	131
Source of Water Sample	Borewell / Pond / Well / Rever / Dam <input checked="" type="checkbox"/>
Latitude & Longitude	
Contact No.	
Date of Sample Collection	20/01/2024
Time of Sample Collection	11.48 am
Sample Collected By	Kokane Arati Dattu

Kokane

Signature of Sample Collected Person



Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

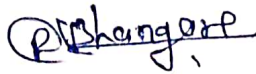
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Hanish Tukaram Bhagat
Address	Takeghoti
Plot / Serve No.	Plot 1
Source of Water Sample	Borewell / Pond / Well / <input checked="" type="checkbox"/> River / Dam
Latitude & Longitude	
Contact No.	8261899312
Date of Sample Collection	20/01/2024
Time of Sample Collection	11.35 a.m.
Sample Collected By	Rekha Yasunt Bhangare



Signature of Sample Collected Person



Signature of Farmer

Contact Address:

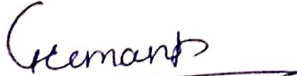
Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G. Arts, Commerce & Science College Igatpuri
 Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Adole Ranganath Trambak
Address	Takghoti
Plot / Serve No.	=
Source of Water Sample	<input checked="" type="checkbox"/> Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	
Contact No.	7620867994
Date of Sample Collection	20/01/2024
Time of Sample Collection	11.15 a.m.
Sample Collected By	Hemant Santosh Gopale


 Signature of Sample Collected Person


 Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
 Address : K. P. G. Arts, Commerce & Science College Igatpuri
 Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Shelar Ganesh Krishna
Address	Takegholi - Igatpuri
Plot / Serve No.	Plot no: B - 93
Source of Water Sample	Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	8h
Contact No.	8459680775
Date of Sample Collection	20/01/24
Time of Sample Collection	10.29 am
Sample Collected By	Khan Saad Shaukat

Signature of Sample Collected Person

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Mr. Rajaram Nivrutti Adole
Address	Take Chote, Igatpuri
Plot / Serve No.	665
Source of Water Sample	✓ Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	
Contact No.	9284340444
Date of Sample Collection	20/01/2024
Time of Sample Collection	12:20 pm
Sample Collected By	Pranav Ramesh Bhatnagar

Bhatnagar

Signature of Sample Collected Person

Adole

Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik

K.P.G. Arts, Commerce & Science College Igatpuri

Collection of Water Sample by Department of Chemistry & Botany

DETAILS OF SAMPLE COLLECTION

Name of Farmer	Narayan Punja Gohikne
Address	Take ghoti
Plot / Serve No.	G 21 plot
Source of Water Sample	Borewell / Pond / Well / Rever / Dam
Latitude & Longitude	Take ghoti, Maharashtra, India PJ 45+482, Take ghoti, Take, Maharashtra 422402, India Lat 19.767492° Long 73.60781°
Contact No.	7776992542
Date of Sample Collection	20-1-2024
Time of Sample Collection	12.20 PM
Sample Collected By	Arun Pandurang Chimote

Arun Chimote
Signature of Sample Collected Person

Narayan Punja Gohikne
Signature of Farmer

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Tokade Santosh Baban
Address (Plot / Serve No.) : 581
Latitude & Longitude : 19.705404° & 73.608208°
Contact : 7666355435
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.24 (Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.392 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.4560 %
6	Nitrogen(N)	240-480 kg/ha	255 kg/ha (Medium)
7	Phosphorus(P)	7-35 kg/ha	8.1 kg/ha (Low)
8	Potassium(K)	150-250 kg/ha	153 kg/ha (Low)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	315 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.72 kg/m ³


Conclusion: According to analysis proportion of Phosphorus and Potassium is low.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


Dr. Dnyaneshwar S. Sanap
Verified by


Mr. S. S. Pardeshi
HoD of Chemistry
HOD
Department of Chemistry
K.P.G. Arts, Com. & Sci. College
Igatpuri, Dist. Nashik.



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany

Name of Farmer : Lahane Chandrakant Kisan
Address (Plot / Serve No.) : 86
Latitude & Longitude : 19.7033° & 73.60916°
Contact : 7756068500
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.59(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.375 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.2154 %
6	Nitrogen(N)	240-480 kg/ha	120 kg/ha (Low)
7	Phosphorus(P)	7-35 kg/ha	81.4 kg/ha (Very High)
8	Potassium(K)	150-250 kg/ha	260 kg (High)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	350 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.68 kg/m ³

Conclusion: According to analysis proportion of Nitrogen is low and Phosphorus and Potassium is high.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

Mr. R. P. Bharsat
Analyst

Dr. Dnyaneshwar S. Sanap
Verified by

Mr. S. S. Pardeshi
HoD of Chemistry
HOD

Department of Chemistry
K.P.G. Arts, Com. & Sci. College
Igatpuri, Dist. Nashik.



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany

Name of Farmer : Bhagat Dinanath Pandurang
Address (Plot / Serve No.) : 52
Latitude & Longitude :
Contact : 7821041363
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.68(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.477 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.4072 %
6	Nitrogen(N)	240-480 kg/ha	228 kg/ha (Low)
7	Phosphorus(P)	7-35 kg/ha	72.4 kg/ha (Very High)
8	Potassium(K)	150-250 kg/ha	318 kg/ha (Very High)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	278 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.66 kg/m ³

Conclusion: According to analysis proportion of nitrogen is low and Phosphorus and Potassium is very high.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

Mr. R. P. Bharsat
Analyst

Dr. Dnyaneshwar S. Sanap
Verified by

Mr. S. S. Pardeshi
HoD of Chemistry
HOD

Department of Chemistry
K.P.G. Arts, Com. & Sci. College
Igatpuri, Dist. Nashik.



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Adole Dashrath Dhondu
Address (Plot / Serve No.) : 597
Latitude & Longitude : 19.705513° & 73.608028°
Contact : 8767873749
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.65(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.377 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.4703 %
6	Nitrogen(N)	240-480 kg/ha	263 kg/ha (Low)
7	Phosphorus(P)	7-35 kg/ha	24.8 kg/ha (Medium)
8	Potassium(K)	150-250 kg/ha	239 kg/ha (Medium)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	290 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.73 kg/m ³


Conclusion: According to analysis proportion of Phosphorus and Potassium are Medium.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany

Name of Farmer : Adole Ratan Namdeo
Address (Plot / Serve No.) : 601
Latitude & Longitude : 19.705466° & 73.608203°
Contact : 7666355435
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.59(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.377 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.6753 %
6	Nitrogen(N)	240-480 kg/ha	476 kg/ha(Medium)
7	Phosphorus(P)	7-35 kg/ha	47.3 kg/ha (High)
8	Potassium(K)	150-250 kg/ha	257 kg/ha (High)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	201 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.77 kg/m ³

Conclusion: According to analysis proportion of Phosphorus and Potassium is high.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

Mr. R. P. Bharsat
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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany

Name of Farmer : Bhatate Sakharam Yashwant
Address (Plot / Serve No.) : 585
Latitude & Longitude : 19.698489° & 73.60413°
Contact : 7666355435
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.11(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.374 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.5589 %
6	Nitrogen(N)	240-480 kg/ha	346 kg/ha (Medium)
7	Phosphorus(P)	7-35 kg/ha	33.1 kg/ha (Medium)
8	Potassium(K)	150-250 kg/ha	243 kg/ha (Medium)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	401 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.63 kg/m ³

Conclusion: According to analysis proportion of Nitrogen, Phosphorus and Potassium are medium.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

Mr. R. P. Bharsat
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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Bhagat Chandrakant Balkrushna
Address (Plot / Serve No.) : 53
Latitude & Longitude :
Contact : 7020706289
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024


SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.69(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.381 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.5410 %
6	Nitrogen(N)	240-480 kg/ha	325 kg/ha (Medium)
7	Phosphorus(P)	7-35 kg/ha	11.01 kg/ha (Medium)
8	Potassium(K)	150-250 kg/ha	201 kg/ha (Medium)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	281 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.69 kg/m ³


Conclusion: According to analysis proportion of Nitrogen is, Phosphorus and Potassium are medium.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Shelar Ganesh Krushna
Address (Plot / Serve No.) : B-93
Latitude & Longitude :
Contact : 8459680775
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024


SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.78 (Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.378 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.2657 %
6	Nitrogen(N)	240-480 kg/ha	148 kg/ha (Low)
7	Phosphorus(P)	7-35 kg/ha	40.3 kg/ha (High)
8	Potassium(K)	150-250 kg/ha	203 kg/ha (High)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	288 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.77 kg/m ³


Conclusion: According to analysis proportion of Nitrogen is low and Phosphorus and Potassium is high.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Lahane Janardhan Gajaram
Address (Plot / Serve No.) : 131
Latitude & Longitude : 19.701617° & 73.611213°
Contact : 7448154550
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 23/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	7.42(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.393 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.2820 %
6	Nitrogen(N)	240-480 kg/ha	157 kg/ha (Low)
7	Phosphorus(P)	7-35 kg/ha	31 kg/ha (Medium)
8	Potassium(K)	150-250 kg/ha	189 kg/ha (Medium)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	199 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.79 kg/m ³


Conclusion: According to analysis proportion of Phosphorus and Potassium are Medium.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany

Name of Farmer : Bhagat Dilip Ganpat
Address (Plot / Serve No.) : 52
Latitude & Longitude : 19.705299° & 73.607406°
Contact : 7666426863
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 23/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.72(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.384 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.4472 %
6	Nitrogen(N)	240-480 kg/ha	250 kg/ha (Low)
7	Phosphorus(P)	7-35 kg/ha	31 kg/ha (Medium)
8	Potassium(K)	150-250 kg/ha	201 kg/ha (Medium)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	170 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.62 kg/m ³

Conclusion: According to analysis proportion of Phosphorus and Potassium are Medium.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Bhagat Harish Tukaram
Address (Plot / Serve No.) : 52
Latitude & Longitude : 19.704717° & 73.611813°
Contact : 8261899312
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 22/02/2024


SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.32(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.385 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.5709 %
6	Nitrogen(N)	240-480 kg/ha	359 kg/ha (Medium)
7	Phosphorus(P)	7-35 kg/ha	49.8 kg/ha (High)
8	Potassium(K)	150-250 kg/ha	312 kg/ha (High)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	408 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.79 kg/m ³


Conclusion: According to analysis proportion of Phosphorus and Potassium is high.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
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Igatpuri, Dist. Nashik.



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Adole Dashrath Namdeo
Address (Plot / Serve No.) : 597
Latitude & Longitude : 19.705379° & 73.608188°
Contact : 8767873749
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.42(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.388 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.4335 %
6	Nitrogen(N)	240-480 kg/ha	260 kg/ha (Medium)
7	Phosphorus(P)	7-35 kg/ha	29 kg/ha (Medium)
8	Potassium(K)	150-250 kg/ha	278kg/ha (Medium)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	315 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.71 kg/m ³


Conclusion: According to analysis proportion of Nitrogen, Phosphorus and Potassium are Medium.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Shelar Ganesh Krishna
Address (Plot / Serve No.) : A-93
Latitude & Longitude : 19.714932° & 73.602413°
Contact : 8459680775
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.23(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.388 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.3264 %
6	Nitrogen(N)	240-480 kg/ha	182 kg/ha (Low)
7	Phosphorus(P)	7-35 kg/ha	51.3 kg/ha (High)
8	Potassium(K)	150-250 kg/ha	278 kg/ha (High)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	387 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.67 kg/m ³

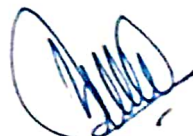
Conclusion: According to analysis proportion of nitrogen is low and Phosphorus and Potassium is high.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Igatpuri, Dist. Nashik.



(60)

Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany


Name of Farmer : Adole Trambak Govind
Address (Plot / Serve No.) : 146
Latitude & Longitude :
Contact : 7620867994
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024


SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.22(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.390 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.3084 %
6	Nitrogen(N)	240-480 kg/ha	243 kg/ha (Medium)
7	Phosphorus(P)	7-35 kg/ha	34 kg/ha (Medium)
8	Potassium(K)	150-250 kg/ha	235 kg/ha (Medium)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	320 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.70 kg/m ³


Conclusion: According to analysis proportion of Nitrogen, Phosphorus and Potassium are Medium.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Soil Testing Report by Department of Chemistry & Botany

Name of Farmer : Adole Manabai Chandu
Address (Plot / Serve No.) : 627
Latitude & Longitude : 19.709828° & 73.60965°
Contact : 9099432695
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 21/02/2024

SN	Water Parameters	Specification	Result
1	pH	0 to 14	6.06(Normal)
2	Acidity	(pH < 6)	No
3	Alkalinity	(pH > 8.5)	No
4	Electrical Conductivity	>1 mmhos/cm	0.381 mmhos (Non Saline)
5	Organic Carbon	0.20-1 %	0.2645 %
6	Nitrogen(N)	240-480 kg/ha	289 kg/ha (Medium)
7	Phosphorus(P)	7-35 kg/ha	29 kg/ha (Medium)
8	Potassium(K)	150-250 kg/ha	243 kg/ha (Medium)
9	TDS (Total Dissolve Salt)	175-2000 mg/L	425 mg/L (Good)
10	Specific Gravity	2.60-2.80 kg/m ³	2.66 kg/m ³

Conclusion: According to analysis proportion of Nitrogen, Phosphorus and Potassium are Medium.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany

Name of Farmer : Adole Ratan Namdeo (River)

Address (Plot / Serve No.) : 615

Latitude & Longitude :

Contact : 7666355435

Date of Sample Collection : 20/01/2024

Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	100 ppm
2	pH	Range: 7.0-8.0	8.32 (Moderately Alkali)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.404 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.003 %


Conclusion: The water is suitable for domestic purposes.

Contact Address:


Name : Dr. Kiran Rakibe (Principal)

Address : K. P. G. Arts, Commerce & Science College Igatpuri

Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Igatpuri, Dist. Nashik.



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Bhor Yogesh Bhagwan (Borewell)
Address (Plot / Serve No.) : 682
Latitude & Longitude : 19.700139° & 73.60123°
Contact : 9225127071
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024


SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	120 ppm
2	pH	Range: 7.0-8.0	7.64 (Moderately Alkali)
3	Electrical Conductivity	Limit < 5 $\mu\text{S}\cdot\text{cm}^{-1}$	0.394 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.004 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Mr. S. S. Pardeshi
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Igatpuri, Dist. Nashik.



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Adole Manabai Chandu (Borewell)
Address (Plot / Serve No.) : 627
Latitude & Longitude : 19.707517° & 73.607267°
Contact : 9699432695
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024


SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	111 ppm
2	pH	Range: 7.0-8.0	7.78 (Moderately Alkali)
3	Electrical Conductivity	Limit < 5 $\mu\text{S}\cdot\text{cm}^{-1}$	0.378 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Absent
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.003 %

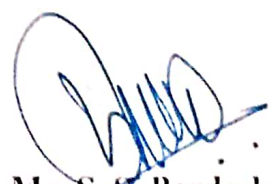
Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
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HOD
Department of Chemistry
K.P.G. Arts, Com. & Sci. College
Igatpuri, Dist. Nashik.



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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Bhagat Chandrakant B. (Borewell)
Address (Plot / Serve No.) : 53
Latitude & Longitude :
Contact : 7020706289
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024


SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	122 ppm
2	pH	Range: 7.0-8.0	6.89 (Slightly Acidic)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.359 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Absent
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.001 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


Dr. Dnyaneshwar S. Sanap
Verified by


Mr. S. S. Pardeshi
HoD of Chemistry

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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany

Name of Farmer : Adole Umesh Santosh (River)
Address (Plot / Serve No.) : 627
Latitude & Longitude :
Contact : 7038032084
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	130 ppm
2	pH	Range: 7.0-8.0	8.18 (Moderately Alkali)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.415 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Absent
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.003 %

Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany

Name of Farmer : Adole Rajaram Nivrutti (Filter)
Address (Plot / Serve No.) : 665
Latitude & Longitude : 19.70776° & 73.608762°
Contact : 9284340444
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	100 ppm
2	pH	Range: 7.0-8.0	7.29 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S}\cdot\text{cm}^{-1}$	0.393 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Absent
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.006 %

Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

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Analyst

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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Bhagat Harish Tukaram (River)
Address (Plot / Serve No.) : 01
Latitude & Longitude :
Contact : 8261899312
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024


SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	70 ppm
2	pH	Range: 7.0-8.0	6.84 (Slightly Acidic)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.375 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.003 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Adole Rangnath Trambak (Borewell)
Address (Plot / Serve No.) : --
Latitude & Longitude : 19.707044° & 73.605321°
Contact : 7620867994
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	130 ppm
2	pH	Range: 7.0-8.0	8.39 (Moderately Alkali)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.397 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.003 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany

Name of Farmer : Lahane Vasudeo Gajaram (Well)
Address (Plot / Serve No.) : 131
Latitude & Longitude : 19.704001° & 73.6079°
Contact : ---
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	120 ppm
2	pH	Range: 7.0-8.0	7.46 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.413 (Slightly Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	Yes
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.003 %

Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

Mr. R. P. Bharsat
Analyst

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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Shelar Ganesh Krishna
Address (Plot / Serve No.) : B-93
Latitude & Longitude : 19.705292" & 73.607396"
Contact : 8459680775
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024


SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	99 ppm
2	pH	Range: 7.0-8.0	6.92 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.378 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	No
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Absent
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.003 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Gohikane Narayan Punja (Borewell)
Address (Plot / Serve No.) : 621
Latitude & Longitude : 19.707492° & 73.607881°
Contact : 7776992542
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	133 ppm
2	pH	Range: 7.0-8.0	7.11 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.386 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	No
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.004 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Igatpuri, Dist. Nashik.



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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Lahane Chndrakant Kisan (Borewell)
Address (Plot / Serve No.) :
Latitude & Longitude :
Contact : 7756068500
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	115 ppm
2	pH	Range: 7.0-8.0	6.45 (Slightly Acidic)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.367 (Non Saline)
4	Acidity	Yes / No (pH < 7)	Yes
5	Alkalinity	Yes / No (pH > 8)	No
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Absent
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.002 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Igatpuri, Dist. Nashik.



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany

Name of Farmer : Adole Rajaram Nivrutti (Borewell)
Address (Plot / Serve No.) : 665
Latitude & Longitude :
Contact : 9284340444
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	110 ppm
2	pH	Range: 7.0-8.0	7.56 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S}\cdot\text{cm}^{-1}$	0.376 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	No
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.004 %

Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

Mr. R. P. Bharsat
Analyst

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Igatpuri, Dist. Nashik.



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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany

Name of Farmer : Lahane Chndrakant Kisan (Borewell)
Address (Plot / Serve No.) : --
Latitude & Longitude :
Contact : 7756068500
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	115 ppm
2	pH	Range: 7.0-8.0	6.66 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S}\cdot\text{cm}^{-1}$	0.387 (Non Saline)
4	Acidity	Yes / No (pH < 7)	Yes
5	Alkalinity	Yes / No (pH > 8)	No
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Absent
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.002 %

Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534

Mr. R. P. Bharsat
Analyst

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Igatpuri, Dist. Nashik.



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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Bhagat Namdeo Harish (Borewell)
Address (Plot / Serve No.) : --
Latitude & Longitude :
Contact : 8261899312
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024


SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	109 ppm
2	pH	Range: 7.0-8.0	6.51 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.384 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	No
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.002 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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Igatpuri, Dist. Nashik.



Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Adole Ratan Namdeo (Well)
Address (Plot / Serve No.) : 615
Latitude & Longitude : 19.705391° & 73.6083°
Contact : 7666355435
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024

SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	90 ppm
2	pH	Range: 7.0-8.0	6.83 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.369 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	No
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Present
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.001 %


Conclusion: The water is suitable for drinking and domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
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Maratha Vidya Prasarak Samaj's Nashik
K.P.G Arts, Commerce & Science College Igatpuri
Water Testing Report by Department of Chemistry & Botany


Name of Farmer : Adole Trambak Govind (River)
Address (Plot / Serve No.) : 146
Latitude & Longitude :
Contact : 7620867994
Date of Sample Collection : 20/01/2024
Date of Sample Analysis : 14/02/2024


SN	Water Parameters	Remark	Result
1	TDS	Range: 50-150 ppm	120 ppm
2	pH	Range: 7.0-8.0	7.02 (Normal)
3	Electrical Conductivity	Limit < 5 $\mu\text{S.cm}^{-1}$	0.371 (Non Saline)
4	Acidity	Yes / No (pH < 7)	No
5	Alkalinity	Yes / No (pH > 8)	No
6	Oxidizable Substance	Present/Absent	Absent
7	Chloride	Present/Absent	Present
8	Sulphate	Present/Absent	Present
9	Calcium	Present/Absent	Absent
10	Ammonium	Present/Absent	Absent
11	Nitrate	Present/Absent	Absent
12	Magnesium	Present/Absent	Absent
13	Residue on evaporation	(Limit: < 0.01 %)	0.002 %


Conclusion: The water is suitable for domestic purposes.

Contact Address:

Name : Dr. Kiran Rakibe (Principal)
Address : K. P. G. Arts, Commerce & Science College Igatpuri
Contact : 9767959534


Mr. R. P. Bharsat
Analyst


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