

**HOUSEHOLD SURVEY REPORT**  
**OF RATNAGIRI CLUSTER**  
**UNDER**  
**UNNAT BHARAT ABHIYAN 2.0**

DATE: FEBRUARY 23, 2019.



## Mandatory Disclosure

Ministry of Human Resources Development (MHRD), Government of India has launched the national programme called Unnat Bharat Abhiyan (UBA), with the vision to involve professional and higher educational institutions in development process of rural areas in our country to achieve sustainable development and better quality of life. Indian Institute of Technology, New Delhi has been designated to be the National Coordinating institute by the MHRD. Our institute is one of the active participants for UBA. RGIT has adopted a cluster of five villages in Ratnagiri district.

Our team has visited all five villages adopted by RGIT under UBA 2.0 namely Dadar, Riktoli, Mundhe tarf Chiplun, Durgvadi, Mundhe tarf Savarda of Tehsil Chipun. Household survey of all villages held between February 07,2019 to February 12,2019.This report consists of details of village cluster information as well as remark of village.The information in this report is as per data given by village authority and remark is generated as per observation by visited team.



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**Dr. Kiran Chaudhari**  
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**List of visitors to Ratnagiri Cluster**

Dates-07/02/2018 to 12/02/2019

Sr.No	Name	Designation	Contact No.
1	Prof.Yogita Ganage	Overall Survey Lead	7715812582

Sr.No	Name	Year	Department
1.	Mr.Ketan Dudhe (President, Student's Core)	BE	IT
2.	Mr.Parvez Shaikh (Vice-President, Student's Core)	TE	EXTC
3.	Mr.Pratik Patel (Treasurer, Student's Core)	TE	EXTC
4.	Mr.Kishan Tripathi	TE	EXTC
5.	Mr.Amit Bajpai	TE	EXTC
6.	Ms.Komal Parte	TE	EXTC
7.	Ms.Kanchan Murkar	TE	EXTC
8.	Ms.Ashwini Andhale	TE	EXTC
9.	Mr.Kunal Pawar	TE	EXTC
10.	Ms.Gautami Verekar	TE	EXTC
11.	Mr.Ashish Arbat	TE	EXTC
12.	Ms.Rupali Tiwari	SE	EXTC
13.	Ms.Mithila Ghag	SE	EXTC
14.	Ms.Pooja Palekar	SE	EXTC
15.	Mr.Omkar Pawaskar	SE	EXTC
16.	Ms.Alka Thombre	SE	EXTC
17.	Ms.Bhavna Patel	SE	EXTC
18.	Mr.Onkar Pawar	SE	EXTC
19.	Ms.Navya Sheregar	SE	EXTC
20.	Mr.Vivek Yadav	SE	EXTC
21.	Mr.Chirag Bhoir	TE	MECH
22.	Mr.Aniket Bhadane	TE	MECH
23.	Mr.Sumit Rathod	SE	MECH
24.	Mr.Smitesh Mahimkar	SE	MECH
25.	Ms.Spurti Kondaguli	SE	MECH
26.	Mr.Sahil Sawant	SE	MECH
27.	Mr.Pritam Tambe	SE	MECH
28.	Mr.Harshal Shelar	SE	MECH
29.	Mr.Kiran Suthar	SE	MECH
30.	Mr.Pritish Sanghani	SE	MECH
31.	Mr.Naitik Devgania	SE	MECH
32.	Mr.Om Pawar	SE	MECH
33.	Ms.Lajree Lohar	SE	IT

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**Surveyor's List****Village-Mundhe Tarf Chiplun**

Sr.No	Name	Year	Department
1	Mr.Kishan Tripathi(Student Lead)	TE	EXTC
2	Ms.Kanchan Murkar	TE	EXTC
3	Mr.Amit Bajpai	TE	EXTC
4	Ms.Ashwini Andhale	TE	EXTC
5	Mr.Kunal Pawar	TE	EXTC
6	Ms.Gautami Verekar	TE	EXTC
7	Mr.Ashish Arbat	TE	EXTC
8	Ms.Rupali Tiwari	SE	EXTC
9	Mr.Omkar Pawaskar	SE	EXTC
10	Ms.Bhavna Patel	SE	EXTC
11	Mr.Onkar Pawar	SE	EXTC
12	Mr.Vivek Yadav	SE	EXTC
13	Ms.Mithila Ghag	SE	EXTC
14	Ms.Pooja Palekar	SE	EXTC
15	Ms.Alka Thombare	SE	EXTC
16	Ms.Navya Sheregar	SE	EXTC
17	Mr.Smitesh Mahimkar	SE	MECH
18	Ms.Spurti Kondaguli	SE	MECH
19	Mr.Sahil Sawant	SE	MECH
20	Mr.Pritish Sanghani	SE	MECH
21	Mr.Naitik Devgania	SE	MECH
22	Mr.Kiran Suthar	SE	MECH
23	Mr.Om Pawar	SE	MECH
24	Mr.Sumit Rathod	SE	MECH

**Remarks:** The village has three different wadis. There is considerable amount of population taking into account the limited area there is scope of implementing various real time projects. The Primary School at Shirkewadi which has its own media appliances and computer PCs but due to unavailability of internet service they cannot use its resources to fullest. This school is ideal for conducting activities for students and Digital School may boost the way of learning. This village as well as neighbouring villages have major network connectivity issues due to which the residents are unable to access online services and are inaccessible to various digital platforms



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**Mr. Kishan Tripathi**

(Survey Lead - Student)

**Village Name-Mundhe Tarf Savarda**

<b>Gram Panchayat</b>	Mundhe Tarf Savarda
<b>Tehsil</b>	Chiplun
<b>District</b>	Ratnagiri
<b>Post Office</b>	Mundhe Tarf Savarda, 415605
<b>Area</b>	1626 Hectare
<b>Main Crop</b>	Rice
<b>Population</b>	740
<b>Survey Date</b>	10/02/2019
<b>Families Surveyed</b>	102
<b>Nearest Police Station</b>	Savarda
<b>Health sub-centre</b>	Kosbi
<b>Number of Schools</b>	2 (Primary Schools), 1(Higher Primary School)
<b>Nearest College</b>	Govind Rao Nikam College , Savarda
<b>Nearest Bank</b>	Bank of India, Kosbi
<b>Electricity Operator</b>	MSEB
<b>Load Shedding</b>	Rarely on Monday
<b>Electricity Availability</b>	24/7
<b>Water Supply</b>	Wells
<b>Mobile Network Details</b>	Poor Connectivity of some operators.



**Survey Moment at Mundhe Tarf Savarda**

## Surveyor's List

Village Name- Mundhe Tarf Savarda

Sr.No	Name	Year	Department
1	Mr.Ketan Dudhe( Student Lead)	BE	IT
2	Mr.Pratik Patel	TE	EXTC
3	Ms.Ashwini Andhale	TE	EXTC
4	Ms.Komal Parte	TE	EXTC
5	Mr.Ashish Arbat	TE	EXTC
6	Mr.Chirag Bhoir	TE	MECH
7	Mr.Kiran Suthar	SE	MECH
8	Mr.Harshal Shelar	SE	MECH
9	Ms.Bhavna Patel	SE	EXTC
10	Ms.Mithila Ghag	SE	EXTC
11	Mr.Smitesh Mahimkar	SE	MECH
12	Ms.Spurti Kondaguli	SE	MECH
13	Mr.Vivek Yadav	SE	EXTC
14	Ms.Pooja Palekar	SE	EXTC
15	Mr.Onkar Pawar	SE	EXTC
16	Ms.Alka Thombre	SE	EXTC
17	Ms.Navya Sheregar	SE	EXTC
18	Mr.Omkar Pawaskar	SE	EXTC

**Remarks:** This village has been divided in two parts that is Varchi vadi and Khalchi vadi. Gram Panchayat office is located at Khalchi vadi and Primary Schools are situated at Varchi vadi. This village as well as neighbouring villages have network connectivity issues due to which the residents are unable to access online services and are inaccessible to various digital platforms. The business sector has opportunity to grow but due to inconsistency in network and proper digital resource it has been facing major setbacks. The Higher Primary School has some technological devices such as Android Smart T.V., computer PCs, and projectors. Overall development in Schools may boost the learning community of the village. Farmers need proper guidance regarding cultivation of their own agricultural land.



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**Mr.Ketan Dudhe**

(Survey Lead - Student)

Village Name-Durgvadi

<b>Gram Panchayat</b>	Durgvadi & Majotri
<b>Tehsil</b>	Chiplun
<b>District</b>	Ratnagiri
<b>Post Office</b>	Durgvadi, 415606
<b>Area</b>	1252 hectares
<b>Main Crop</b>	Rice, Mango and Cashews
<b>Population</b>	385 approx.
<b>Survey Date</b>	09/02/2019
<b>Families Surveyed</b>	87
<b>Nearest Police Station</b>	Savarda
<b>Health sub-centre</b>	Phurus
<b>Number of Schools</b>	3 (Primary Schools)
<b>Nearest College</b>	Govind Rao Nikam College , Savarda
<b>Nearest Bank</b>	India Post Bank, Durgvadi
<b>Electricity Operator</b>	MSEB
<b>Load Shedding</b>	Rarely on Monday
<b>Electricity Availability</b>	24/7
<b>Water Supply</b>	Wells
<b>Mobile Network Details</b>	BSNL 2G



Survey team at Durgvadi primary school

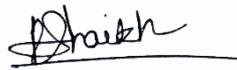
**Surveyor' List****Village Name-Durgvadi**

<b>Sr.No.</b>	<b>Name</b>	<b>Year</b>	<b>Department</b>
1	Prof.Yogita Ganage	-	IT
2	Mr.Parvez Shaikh(Student Lead)	TE	EXTC
3	Mr.Kunal Pawar	TE	EXTC
4	Mr.Sumit Rathod	SE	MECH
5	Ms.Kanchan Murkar	TE	EXTC
6	Ms.Rupali Tiwari	SE	EXTC
7	Ms.Gautami Verekar	TE	EXTC
8	Mr.Sahil Sawant	SE	MECH
9	Ms.Lajree Lohar	SE	MECH
10	Mr.Naitik Devgania	SE	MECH
11	Mr.Pritam Tambe	SE	MECH
12	Mr.Aniket Bhadane	TE	MECH
13	Mr.Om Pawar	SE	MECH
14	Mr.Kishan Tripathi	TE	EXTC
15	Mr.Pritish Sanghani	SE	MECH

**Remarks:** Durgvadi is divided into Durgvadi Kh. and Durgvadi Bu. The Government Primary School No.2 has its own media devices like projector and computer PC. The village is situated on hilly terrain. The hill pass roads are very intricate due to which local transportation a heavy toll. The health facilities for this village are very poor. Farmers need proper guidance regarding cultivation of their own agricultural land. People are interested about sustainable source of energy. Due to poor network connectivity the village is lagging behind than other villages. There is a dire need of water harvesting in the village.



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**Mr.Parvez Shaikh**  
(Survey Lead - Student)

Village Name- Dadar

<b>Gram Panchayat</b>	Kalkavane Dadar
<b>Tehsil</b>	Chiplun
<b>District</b>	Ratnagiri
<b>Post Office</b>	Dadar, 415604
<b>Area</b>	130.49 hectares
<b>Main Crop</b>	Rice and Mango
<b>Population</b>	353
<b>Survey Date</b>	11/02/2019
<b>Families Surveyed</b>	41
<b>Nearest Police Station</b>	Shirgaon
<b>Health sub-centre</b>	Dadar
<b>Number of Schools</b>	1 (Primary School)
<b>Nearest College</b>	DBG Chiplun, Mohan Vidya. Akale
<b>Nearest Bank</b>	Bank Of India, Akale
<b>Electricity Operator</b>	MSEB
<b>Load Shedding</b>	No
<b>Electricity Availability</b>	24/7
<b>Water Supply</b>	Wells
<b>Mobile Network Details</b>	BSNL 2G



Survey Team at Dadar

## Surveyor's List

Village Name- Dadar

Sr.No.	Name	Year	Department
1	Mr.Kunal Pawar(Student Lead)	TE	EXTC
2	Ms.Gautami Verekar	TE	EXTC
3	Mr.Onkar Pawar	SE	EXTC
4	Ms.Bhavna Patel	SE	EXTC
5	Mr.Omkar Pawaskar	SE	EXTC
6	Mr.Sahil Sawant	SE	MECH
7	Ms.Spurti Kondaguli	SE	MECH
8	Mr.Vivek Yadav	SE	EXTC
9	Mr.Sumit Rathod	SE	MECH
10	Ms.Rupali Tiwari	SE	EXTC
11	Mr.Harshal Shelar	SE	MECH
12	Mr.Om Pawar	SE	MECH

**Remarks:** Together Dadar and Kalkavane have one gram panchayat. The some population of this village have migrated to metropolitan cities. The Primary school has only one computer PC and developing digital environment may boost their learning abilities. Most of students of this village travel to cities for higher education. The development of solar energy projects will be feasible. The village is popular for its pilgrimage significance.



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**Mr.Kunal Pawar**  
(Survey Lead - Student)

Village Name- Riktoli

<b>Gram Panchayat</b>	Riktoli
<b>Tehsil</b>	Chiplun
<b>District</b>	Ratnagiri
<b>Post Office</b>	Durgvadi, 415606
<b>Area</b>	534 hectares
<b>Main Crop</b>	Rice
<b>Population</b>	289
<b>Survey Date</b>	11/02/2019
<b>Families Surveyed</b>	73
<b>Nearest Police Station</b>	Shirgaon
<b>Health sub-centre</b>	Tivare
<b>Number of Schools</b>	1 (Primary School)
<b>Nearest College</b>	DBG Chiplun, Mohan Vidya. Akale
<b>Nearest Bank</b>	Bank of India, Akale
<b>Electricity Operator</b>	MSEB
<b>Load Shedding</b>	Rarely
<b>Electricity Availability</b>	24/7
<b>Water Supply</b>	Wells
<b>Mobile Network</b>	BSNL 2G
<b>Details</b>	



Survey Team Organised Drawing competition at primary school, Riktoli

## Surveyor's List

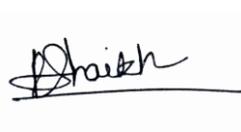
Village Name-Riktoli

Sr.No.	Name	Year	Department
1	Mr.Parvez Shaikh(Student Survey Lead)	TE	EXTC
2	Mr.Amit Bajpai	TE	EXTC
3	Mr.Kiran Suthar	SE	MECH
4	Mr.Ashish Arbat	TE	EXTC
5	Ms.Lajree Lohar	SE	I.T
6	Mr.Naitik Devganina	SE	MECH
7	Mr.Smitesh Mahimkar	SE	MECH
8	Ms.Mithila Ghag	SE	MECH
9	Ms.Ashwini Andhale	TE	EXTC
10	Ms.Kanchan Murkar	TE	EXTC
11	Ms.Alka Thombre	SE	EXTC
12	Mr.Pritam Tambe	SE	MECH

**Remarks:** Riktoli village is large village with small population. Most area of the village is covered by forest. This village is divided into Main Village and Indapurvadi. Indapurvadi is situated at the highest peak of the village. The village faces water crises during the summer season, due to poor water management. Better water harvesting techniques may help to solve this water crisis. The road towards Indapurvadi is very intricate and dangerous. The major (young) population of this village have migrated to metropolitan cities for education and employment purpose. The mobile network connectivity is very poor due to which communication issues are of main concern.



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