



GUJARAT TECHNOLOGICAL UNIVERSITY

NATIONAL SERVICE SCHEME

S. N. PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, UMRAXH

A Report on “FACILATION OF STUDY ON IMPACT OF COVID -19 & 1918 PANDEMIC(H1NI VIRUS)”on 29th JUN 2020 at VIDYABHARTI TRUST, UMRAXH

College Name: S. N. PATEL INSTITUTE OF TECHNOLOGY & RESEARCH CENTRE, UMRAXH

Event Name: FACILATION OF STUDY ON IMPACT OF COVID -19 & 1918 PANDEMIC (H1NI VIRUS)

Faculty Name: PROF. HITESH TAILOR, PROF. PARTAP K CHAINI

Event Date, Time and Location: 29/6/2020,12.30 PM to 3.00 PM (UMRAKH, BABEN, MOTA, KHARVASA, ASTAN VILLAGE)

Brief Description of the Event:

Coronavirus disease (COVID-19) is a new strain that was discovered in 2019 and has not been previously identified in humans.

The virus that causes COVID-19 is mainly transmitted through droplets generated when an infected person coughs, sneezes, or exhales. These droplets are too heavy to hang in the air, and quickly fall on floors or surfaces.

You can be infected by breathing in the virus if you are within close proximity of someone who has COVID-19, or by touching a contaminated surface and then your eyes, nose or mouth.

What are the awareness levels in the villages regarding Covid-19?

VILLAGE: UMRAKH

UmraKh is a Village in Bardoli Taluka in Surat District of Gujarat State, India. It is located 29 km towards East from District headquarter, Surat and 276 km from state capital Gandhinagar.

Census Parameter	Census Data
Total Population	1496
Total No of Houses	337
Female Population %	48.7 % (729)
Total Literacy rate %	79.0 % (1182)
Female Literacy rate	36.5 % (546)
Scheduled Tribes Population %	72.1 % (1079)
Scheduled Caste Population %	6.8 % (101)
Working Population %	56.4 %
Child(0 -6) Population by 2011	143
Girl Child(0 -6) Population % by 2011	51.7 % (74)

We had visited this village on 29/6/2020 collected information regarding awareness in UmraKh there is no corona positive patient in village people are extremely good aware about covid virus. Everybody in village wear mask and they put sanitizer at common places like PHC center, Gram panchayat office, shop.etc.

Village activity during this pandemic time

1. Door to Door sanitization has been done by the panchayat 2 times
2. Free Ayurvedic kadha distribution several times
3. Homeopathic immunity booster medicine distributed door to door
4. Door to Door health surveillance
5. Any time doctor or nurses available in PHC center
6. Mantain social distancing is compulsory in village
7. Wearing a mask is compulsory

How did the village withstand various challenges by covid -19?

1. 100 bed covid care center is running at distance 6 km from umraKh village
2. 50 bed UmraKh multispecialty hospital running 24*7

What are the best strategies or measures adopted by the village to combat challenges posed by covid-19?

1. Door to Door surveillance by health worker
2. 14 days compulsory quarantine for NRI
3. Visitor to the village have to compulsory inform to the panchayat

What are the awareness levels in the villages regarding covid-19?

VILLAGE: BABEN

Baben is a Village in Bardoli Taluka in Surat District of Gujarat State, India. It is located 31km towards East from District head quarter, Surat and 277 km from State capital Gandhinagar

Census Parameter	Census Data
Total Population	2766
Total No of Houses	416
Female Population %	48.8 % (1351)
Total Literacy rate %	63.8 % (1764)
Female Literacy rate	24.3 % (671)
Scheduled Tribes Population %	5.6 % (155)
Scheduled Caste Population %	9.9 % (273)
Working Population %	36.6 %
Child(0 -6) Population by 2011	416
Girl Child(0 -6) Population % by 2011	46.9 % (195)

We had visited this village on 29/6/2020 collected information regarding awareness in baben. There is 4 corona positive patient in village and people are extremely good aware about covid virus. Everybody in village wear mask and they put sanitizer at common places like PHC center, Gram panchayat office, shops, etc.

Village activity during this pandemic time

1. Door to Door sanitization has been done by the panchayat 4 times
2. Free Ayurvedic kadha distribution several times
3. Homeopathic immunity booster medicine distributed door to door
4. Door to Door health surveillance
5. Any time doctor or nurses available in PHC center
6. Maintaining social distancing is compulsory in village
7. Wearing a mask is compulsory

How did the village withstand various challenges by covid -19?

1. 100 bed covid care center is running at distance 6 km from baben village
2. 50 bed umrakh multi-specialty hospital running 24*7

What are the best strategies or measures adopted by the village to combat challenges posed by covid- 19?

1. Door to Door surveillance by health worker
2. 14 days compulsory quarantine for NRI
3. Visitor to the village have to compulsory inform to the panchayat

What are the awareness levels in the villages regarding covid-19?

VILLAGE :MOTA

Mota is a Village in Bardoli Taluka in Surat District of Gujarat State, India. It is located 25 km towards East from District head quarter Surat and 272 km from State capital Gandhinagar

Census Parameter	Census Data
Total Population	7203
Total No of Houses	1542
Female Population %	48.9 % (3524)
Total Literacy rate %	61.8 % (4451)
Female Literacy rate	29.4 % (2120)
Scheduled Tribes Population %	45.6 % (3281)
Scheduled Caste Population %	4.3 % (310)
Working Population %	48.6 %
Child(0 -6) Population by 2011	764
Girl Child(0 -6) Population % by 2011	47.1 % (360)

We had visited this village on 29/6/2020 collected information regarding awareness in Mota. There is 0 corona positive patient in village, people are extremely good aware about covid virus. Everybody in village wear mask and they put sanitizer at common places like PHC center, Gram panchayat office, shops, etc.

Village activity during this pandemic time

1. Door to Door sanitization has been done by the panchayat 2 times
2. Free Ayurvedic kadha distribution several times
3. Homeopathic immunity booster medicine distributed door to door
4. Door to Door health surveillance
5. Any time doctor or nurses available in PHC center
6. Maintaining social distancing is compulsory in village
7. Wearing a mask is compulsory

How did the village withstand various challenges by covid -19?

1. 100 bed covid care center is running in mota village.
2. 50 bed umrakh multispecialty hospital running 24*7

What are the best strategies or measures adopted by the village to combat challenges posed by covid- 19?

1. Door to Door surveillance by health worker
2. 14 days compulsory quarantine for NRI
3. Visitor to the village have to compulsory inform to the panchayat

What are the awareness levels in the villages regarding covid-19?

VILLAGE :ASTAN

Astan is a Village in Bardoli Taluka in Surat District of Gujarat State, India. It is located 33 km towards East from District head quarters Surat and 276 km from State capital Gandhinagar

Census Parameter	Census Data
Total Population	3439
Total No of Houses	628
Female Population %	57.2 % (1968)
Total Literacy rate %	76.2 % (2620)
Female Literacy rate	43.5 % (1495)
Scheduled Tribes Population %	39.7 % (1367)
Scheduled Caste Population %	4.8 % (164)
Working Population %	41.0 %
Child(0 -6) Population by 2011	329
Girl Child(0 -6) Population % by 2011	49.8 % (164)

We had visited this village on 29/6/2020 collected information regarding awareness in Astan. There is 0 corona positive patient in village, people are extremely good aware about covid virus. Everybody in village wear mask and they put sanitizer at common places like PHC center, Gram panchayat office, shops, etc.

Village activity during this pandemic time

1. Door to Door sanitization has been done by the panchayat 2 times
2. Free Ayurvedic kadha distribution several times
3. Homeopathic immunity booster medicine distributed door to door
4. Door to Door health surveillance
5. Any time doctor or nurses available in PHC center
6. Maintaining social distancing is compulsory in village
7. Wearing a mask is compulsory

How did the village withstand various challenges by covid -19?

1. 100 bed covid care center is running at distance 10 km from Astan village
2. 50 bed umrakh multispecialty hospital running 24*7

What are the best strategies or measures adopted by the village to combat challenges posed by covid- 19?

1. Door to Door surveillance by health worker
2. 14 days compulsory quarantine for NRI
3. Visitor to the village have to compulsory inform to the panchayat

What are the awareness levels in the villages regarding covid-19?

VILLAGE :KHARVASA

Kharvasa is a Village in Bardoli Taluka in Surat District of Gujarat State, India. It is located 32 km towards East from District head quarters Surat and 275 km from State capital Gandhinagar.

Census Parameter	Census Data
Total Population	1231
Total No of Houses	265
Female Population %	47.9 % (590)
Total Literacy rate %	82.1 % (1011)
Female Literacy rate	38.7 % (476)
Scheduled Tribes Population %	51.2 % (630)
Scheduled Caste Population %	0.0 % (0)
Working Population %	47.0 %
Child(0 -6) Population by 2011	105
Girl Child(0 -6) Population % by 2011	42.9 % (45)

We had visited this village on 29/6/2020 collected information regarding awareness in Kharvasa. There is 0 corona positive patient in village, people are extremely good aware about covid virus. Everybody in village wear mask and they put sanitizer at common places like PHC center, Gram panchayat office, shops, etc.

Village activity during this pandemic time

1. Door to Door sanitization has been done by the panchayat 2 times
2. Free Ayurvedic kadha distribution several times
3. Homeopathic immunity booster medicine distributed door to door
4. Door to Door health surveillance
5. Any time doctor or nurses available in PHC center
6. Maintaining social distancing is compulsory in village
7. Wearing a mask is compulsory

How did the village withstand various challenges by covid -19?

1. 100 bed covid care center is running at distance 10 km from Kharvasa village
2. 50 bed umrakh multispecialty hospital running 24*7

What are the best strategies or measures adopted by the village to combat challenges posed by covid- 19?

1. Door to Door surveillance by health worker
2. 14 days compulsory quarantine for NRI
3. Visitor to the village have to compulsory inform to the panchayat