## Information for NAU Spectrum News Bulletin Unit Name: Krishi Vigyan Kendra, Surat

Period: July 01 to Sept. 30, 2024

1. Mega Events/ Seminars/ Conferences/ Capacity Building Trainings/ Awareness Workshops/ Training Programmes/ Special programmes organized or Conducted

## Khedut Shibir during Golden Jubilee celebration of KVKs







KVK-Surat organized a Khedut shibir on September 27, 2024 at Sathvav (Mandvi) as a part of Golden Jubilee celebration of KVKs (September 23-27, 2024). Shri .Prabhubhai Vasava, Hon'ble member of parliament (Bardoli-23) was the chairman & chief guest of the programme. Dr. J.H. Rathod, Sr.Scientist & Head, KVK, Surat welcomed all dignitaries and guests by welcome words and flower bouquet. Prof. S.J. Trivedi, Scientist (Crop Production) ,KVK, Surat , Shri. N.G. Gamit, Project Director, ATMA, Surat and Progressive Farmer Shri. Kamleshbhai Patel (Ambheti) gave lectures on Natural Farming. Shri. S.B. Gamit, District Agricultural officer, Surat gave information of all government schemes of agriculture available for farmers. In the end Hon'ble member of parliament Shri. Prabhubhai Vasava first of all appreciated the work of all agricultural departments especially KVK, Surat. In his lecture he suggested to work on horticultural & medicinal crops for Mandvi block. He also guided farmers how to increase income by adopting poultry and goat farming. All with farmers were given university technology 1 lit of organic Novel free of cost.

#### Seminar on Nutri-garden







Krishi Vigyan Kendra, Surat and College of Vanita Vishram Women's University, Surat jointly organized one-day Seminar on Nutrigarden at SST Hall, Vanita Vishram, Surat 26th June, 2024. The programme was inaugurated by Dr. Manisha Vyas, HoD, Department of Food and Nutrition, SST College, Vanita Vishram, Surat. KVK, Scientist delivered the talk on Nutri-garden with power-point presentation. The scientist gave information about the Nutri-garden, growing of vegetables on the basis of season and nutrition present in that. After session compilation of technical inauguration of small Nutri-garden at SST building and preparation of the soil for Nutri- garden. Also sowing of seeds of different vegetables. Total 58 students of 5th and 6th sem. students of Home science college actively participated in the programme.

- 2. Awards and Recognitions(Institute/College): Nil
- 3. Inauguration of New buildings of Colleges/Hostels etc.: Nil
- 4. Visits of Dignitaries:
- 5. Scientific awards and recognition of faculties/students (with caption and photographs)
  - 2. Best Thesis Award: Nil
  - 3. Best Oral Presentation Awards:



Prof. Gita Bhimani, Scientist, KVK, Surat secured Third Best Oral Presentation Award in Fourth National Seminar of the Society of Krishi Vigyan organized by ISKV during January 05-06, 2024 on online mode.

- 4. Best Poster Paper Awards: Nil
- 5. Student Awards (Oral & Poster): Nil
- 6. Students achievements (JRF/SRF qualified ARS selected): Nil

#### 6. Celebrations of various events organized:

# **Celebration of ICAR Foundation Day**



Krishi Vigyan Kendra, Surat organized "Celebration of ICAR Foundation Day" at KVK, Surat on 16<sup>th</sup> July, 2024. The technical guidance about new research varieties and technologies was given by Dr. J. H. Rathod, Senior Scientist & Head, KVK, Surat. Total 21 participants remained present in the programme.

# **Celebration of World Honeybee Day**



Krishi Vigyan Kendra, Surat organized "Celebration of World Honeybee Day" at KVK, Surat on August 17, 2024. The significance of honeybee in agriculture and technical guidance about bee keeping in detail was provided by Dr. Rakesh K. Patel, Scientist (Plant Protection), KVK, Surat. Total 32 participants remained present in the programme.

# **Celebration Golden Jubilee of KVKs**





Krishi Vigyan Kendra, NAU, Surat celebrated Golden Jubilee of KVK 24<sup>th</sup> September, 2024 at Vadia, Mahuva block, district Surat. In this programme KVK, Scientist Prof. Gita Bhimani highlighted the role of KVK in the development of farming community. She also focuses on the KVK is Lab to Land and transfer of technologies for the benefit of agricultural sector. Total 30 tribal farm women successfully participated.

#### **Celebration Golden Jubilee of KVKs**





Vigyan Kendra, Krishi NAU. Surat celebrated Golden Jubilee of KVK on 25th September, 2024 at Vadia village of Mahuva block, district Surat. Prof. Gita Bhimani, KVK, Scientist gave information on KVK, Surat activities and role of women in agricultural sector. She also emphasized on the importance of KVK's role in empowering farmers and contributing to the overall development of the region. Total 32 tribal farm women successfully participated in this programme.

7. Certificate Courses organized: Nil

8. Memorandum of Understanding signed: Nil

**9.** Accreditation: Nil

10. Extension activities organized:

FLD training on Household food security and kitchen gardening





Krishi Vigyan Kendra, Surat organized FLD training on Household food security and kitchen gardening on 9<sup>th</sup> July, 2024 at Boria, Mangrol block, district Surat. Prof. Gita Bhimani, Scientist, KVK, Surat guided to farm women on kitchen garden and importance of fruits and vegetables in regular diet with Power Point presentation. She also guided about NOVEL banana sap advantages in vegetables. Total 35 farm women successfully participated.



# FLD training on Scientific cultivation of improved variety of fodder sorghum - CoFS-31



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Krishi Vigyan Kendra, Surat organized FLD training on Scientific cultivation of improved variety of fodder sorghum - CoFS-31 on 20<sup>th</sup> July, 2024 at Umarkhadi, Tal. Umarpada, Dist. Surat. Prof. Gita Bhimani, Scientist, KVK, Surat delivered lecture on nutritional importance of green fodder for animals. FLD seeds kit and folders distributed to beneficiaries. Total 25 percipients remained present.

## Training on value addition in spices and condiments



Krishi Vigyan Kendra, Surat organized off campus training on value addition in spices and condiments on 11th July, 2024 at Zarni, Mangrol block, district Surat. Prof. Gita Bhimani, Scientist, KVK, Surat guided to farm women on medicinal importance of spices & condiments in our diet. She demonstrated different masala prepared from spices and condiments with Power Point presentation. She also focuses on how we control disease through spices and condiments. Participants were actively involved in the discussion with experts. Total 30 farm women successfully participated.



## Vocational training on value addition



Krishi Vigyan Kendra, NAU, Surat and DDH, Surat jointly organized vocational training on Value addition in fruits and vegetables & value addition in spices and condiments on 05-09 August, 2024 at Surali, Bardoli block, district Surat. In this five days training programme KVK, Scientist Prof. Gita Bhimani demonstrated more than twenty method demonstration on Tea masala, Garam masala, Chat masala, Pickle Sambhar Masala, Methia Chilli Pickle, Guava Sarbat, Papaya tutti-frutti, Apple Chatani, Pineapple squash, Banana wafers, Papaya Jam, Beet root halava, Dates biscuits roll, Dates dry fruits chikki, Coconuts laddu, Santra ni shirap, Limbu ni Jasud sharbat etc. She also chatni, emphasized on preservation and storage techniques of value added products. Total youth tribal successfully rural participated in this vocational training programme.



Training on 'Value addition in spices and condiments' under Celebration of National Nutrition Month-Sept.2024





Krishi Vigyan Kendra, NAU. Surat organized off campus training on value addition in spices and condiments under Celebration of National Nutrition Month-Sept.2024 on 11th September, 2024 at Kani, Block-Mahuva, Dist. Surat. In this training Prof. Gita Bhimani, Scientist, KVK, Surat guided to women on medicinal importance of spices & condiments in our diet. She demonstrated different masala prepared from spices and condiments with Power Point presentation. She also focuses on how we control disease through spices and condiments. Participants were actively involved in the discussion with experts. Total 47 women remained present.

Training on 'Importance of millets in diet and its value added products' under Celebration of National Nutrition Month-Sept.2024





Krishi Vigyan Kendra, Surat organized off campus training on Importance of millets in diet and its value added products under Celebration of National Nutrition Month-Sept.2024 on 12th September, 2024 at Goddha, Mandvi block, district Surat. Prof. Gita Bhimani, Scientist, KVK, Surat guided to farm women on nutritional importance of millets & different food items prepared from millets with Power Point presentation. She also focuses on how we control chronic disease through nutri-cereals. Total 36 farm women successfully participated.

# Off campus training on Value addition in fruits





Krishi Vigyan Kendra, NAU, Surat and DDH, Surat jointly organized training on Value addition in fruits on 24<sup>th</sup> September, 2024 at Vadia, Mahuva block, district Surat. In this training programme KVK, Scientist Prof. Gita Bhimani demonstrated method demonstration on Pickle Sambhar Masala, Banana wafers, Papaya Jam, Dates biscuits roll, Dates dry fruits chikki, Coconuts laddu etc. She also emphasized on preservation and storage techniques of value added products. Total 30 tribal farm women successfully participated in this training programme.

Off campus training on Value addition in vegetables





Krishi Vigyan Kendra, NAU, Surat and DDH, Surat jointly organized training on Value addition in vegetables September, 2024 at Vadia, Mahuva block, district Surat. In this training programme KVK, Scientist Prof. Gita Bhimani demonstrated method demonstration on Methia Chilli Pickle, Beet root halava, Limbu ni chatni, Jasud sharbat etc. She also emphasized on preservation and storage techniques of value added products. Total tribal farm women successfully participated.

In-service training on Natural Farming (Sponsored) to FMTs & TMTs of Surat



Two days In-service training programme for FMTs & TMTs of Surat district was organized at KVK-Surat on July 04 -05, 2024.Prof. S.J. Trivedi gave training on natural farming with power point presentation. He aware farmers with what is natural farming, why it is needed, benefits and also utmost important five pillars of natural farming i.e. 1)Bijamrit 2) Jivamrit-Ghanjivamrit 3) Mulching 4)Vapsa and 5) Plant Protection weapons. Method demonstration of Jivamrit making also given.Progressive farmers Natural farming share their experience.



# Guest Lecture on Natural Farming at Khedut Shibir organized by Lok-Seva trust





Parliament-23 Bardoli Member of organized a Khedut shibir on September 5, 2024 at Sathvav (Mandvi). Prof. S.J. Trivedi aware farmers with what is natural farming, why it is needed, benefits and also utmost important five pillars of natural farming i.e. 1)Bijamrit 2) Jivamrit-Ghanjiyamrit 3) Mulching 4)Vapsa and 5) Protection Plant weapons. Hasmukhbhai Kharecha of Lok Seva trust (Vansda) appealed all farmers to adopt Natural/Organic farming. Dr. Piyush Patel gave information of medicinal plants which are very useful from the point of income to the farmer and having medicinal value. Progressive farmers of Natural farming share their experience. Shri .Prabhubhai Vasava, Hon'ble member of parliament (Bardoli-23) was the chairman & chief guest of the programme. In the end Hon'ble member of parliament Shri. Prabhubhai Vasava in his lecture suggested to work on horticultural & medicinal crops. He also guided farmers how to increase income by adopting poultry and goat farming.

#### Guest Lecture on Natural Farming to Kitchen/Terrace gardeners of Surat



During training of terrace/kitchen gardening, Prof. S.J. Trivedi aware all gardeners kitchen/terrace on farming with power point presentation. He aware farmers with what is natural farming, why it is needed, benefits and also very important five pillars of natural farming i.e. 2) Jivamrit-Ghanjivamrit 3) 1)Bijamrit Mulching 4) Vapsa and 5) Plant Protection weapons. Method demonstration Jivamrit making also given.



# Method demonstration in vocatinal training







KVK, Scientist Prof. Gita Bhimani demonstrated more than twenty method demonstration on Tea masala, Garam masala, Chat masala, Pickle Sambhar Masala, Methia Chilli Pickle, Guava Sarbat, Papaya tutti-frutti, Apple Chatani, Pineapple squash, Banana wafers, Papaya Jam, Beet root halava, Dates biscuits roll, Dates dry fruits chikki, Coconuts laddu, Santra ni shirap, Limbu ni chatni, Jasud sharbat etc in vocational training on value addition in fruits and vegetables & value addition in spices and condiments on 05-09 August, 2024 at Surali village of Bardoli block, district Surat. Total 47 tribal rural youth successfully participated.

# Method demonstration in training programme





KVK, Scientist Prof. Gita Bhimani demonstrated method demonstration on Pickle Sambhar Masala, Banana wafers, Papaya Jam, Dates biscuits roll, Dates dry fruits chikki, Coconuts laddu in three colors etc. in training on value addition in fruits on 24<sup>th</sup> September, 2024 at Vadia village of Mahuva block, district Surat. Total 30 tribal farm women successfully participated.

# Method demonstration in training programme



Prof. Gita Bhimani, KVK, Scientist method demonstrated on Methia Chilli Pickle, Beet root halava, Limbu chatni, Jasud sharbat, Lemon squash etc in the training on value addition in vegetables 25<sup>th</sup> September, 2024 at Vadia, Mahuva block, district Surat. Total 32 tribal farm women successfully participated.

# Attended FPO Mela "Tarang- Celebrating Collectivization" Led Exhibition-Cum-Sale organized by NABARD





Prof. Gita Bhimani, Scientist, KVK, Surat attended the FPO Mela "Tarang-Celebrating Collectivization" organized by NABARD a unique Farmers Producer Organization (FPOs) Led Exhibition-Cum-Sale Event for 03 Days from 12th to 14th July 2024 at Dayalji Ashram, Shree Dayalji Anavil, Kelvani Mandal, Majura gate, Surat. The Mela was provide marketing opportunities Farmer Producer to Organizations (FPOs) representing farmers from all over Gujarat through more than 40 stalls. Total 170 participants remained present.

#### FLD training on integrated pest and disease management in paddy



Krishi Vigyan Kendra, Surat organized FLD training on integrated pest and disease management in paddy at village Gamtalav Khurd of Mandvi taluka, Surat district on July 11, 2024. Dr. Rakesh K. Patel, Scientist (Plant Protection), KVK, Surat provided technical guidance to farmers and farm women. Total 39 tribal participants remained present in the programme.

#### **Vocational training on mushroom cultivation**



Krishi Vigyan Kendra, Surat and office of Deputy Director of Horticulture, Surat jointly organized "Vocational Training Mushroom Cultivation" at KVK, Surat during July 22-26, 2024. The training programme was inaugurated by Dr. H. R. Sharma, Director of Extension Education, Navsari Agricultural University, Navsari. Shree H. M. Chawda, JDH; Shree D. K. Padalia, DDH and Dr. J. H. Rathod, SSH, ioined KVK. Surat an inauguration programme as well as valedictory session. All technical sessions were covered by Dr. Rakesh K. Patel, Scientist (Plant Protection), KVK, Surat and invitee experts/professional of mushroom growers. Certificate distributed to 30 participants from rural and urban locality that successfully completed the training.



# Bacterial Leaf Blight (BLB) disease in paddy fields in large area of Surat district



Krishi Vigyan Kendra, Surat organized diagnostic visits at villages Sondlakhara, Kumbhari, Naghoi, Mindhi, Olpad, Talad, Sonsak and Ambheta of Olpad taluka Surat district on September 09, 2024. Dr. J. H. Rathod, Senior Scientist & Head and Dr. R. K. Patel, Scientist (Plant Protection), KVK, Surat visited 17 paddy fields in 8 villages; diagnose bacterial leaf blight (BLB) incidence in paddy and guided to farmers for



its management. Total 55 farmers remained present at different fields during diagnostic visits.

#### Off campus training on integrated pest and disease management in paddy, sugarcane



Krishi Vigyan Kendra, Surat organized off campus training on integrated pest and disease management in paddy, sugarcane at village Simarthu of Olpad taluka, Surat district on September 10, 2024. The programme was chaired by Mr. Satishbhai Dahyabhai Patel, progressive farmer of the village Simarthu. Dr. J. H. Rathod, Senior Scientist and Head, KVK, Surat gave brief outline of KVK activities and focused on management of crop pests through ecofriendly approach. Dr. Rakesh K. Patel, Scientist (Plant Protection), KVK, Surat detail guided farmers about to in identification of key insect pests, diseases, their nature of damage and IPDM in paddy, sugarcane. He gave satisfactory reply of queries raised by farmers. Total 24 farmers were actively participated in the training programme.

Paddy fields infected by bacterial leaf blight disease in large area of Olpad taluka, Surat district



Krishi Vigyan Kendra, Surat organized diagnostic visits in collaboration with Regional Rice Research Station, Navsari Agricultural University, Vyara at villages Simarthu, Pardi, Bolav, Vanakla and Saroli of Olpad taluka Surat district on September 10, 2024. A team of NAU scientists *viz.*, Dr. J. H. Rathod, Dr. V. P. Patel, Dr. R. K. Patel and Dr. Kedarnath visited 15 paddy fields in 5 villages; diagnose bacterial leaf blight



(BLB) incidence in paddy and guided to farmers for its management. Total 50 farmers remained present at different fields during diagnostic visits.

# Farmers' training on integrated pest and disease management in paddy



Krishi Vigyan Kendra, Surat organized farmers' training on integrated pest and disease management in paddy at village Pinjrat, Admor of Olpad taluka, Surat district on September 21, 2024. Dr. Rakesh K. Patel, Scientist (Plant Protection), KVK, Surat provided technical guidance to farmers. Total 39 farmers remained present in the programme.

Field day on integrated pest and disease management in paddy



Krishi Vigyan Kendra, Surat organized field integrated pest and disease day on management in paddy at village Gamtalav Khurd of Mandvi taluka, Surat district on September 27, 2024. Dr. Rakesh K. Patel, Scientist (Plant Protection), KVK, Surat demonstrates insect pest and disease management technology in paddy fields and guided to farmers and farm women. He gave satisfactory reply of queries raised by farmers and farm women about insect pest and disease management in paddy. Total 23 participants remained present in the programme.

## On Campus training on terrace gardening





Krishi Vigyan Kendra, Navsari Agricultural University, Surat organized three days Ontraining Campus programme terrace/kitchen gardening at KVK, Surat at 2024. In the training July, programme scientist- Hort. delivered the lectures on different topics (12), method demonstrations (6) on media preparation, procedure, filling sowing pot procedure, etc. Total 62 participants remain present.

# Off-Campus training on Protective cultivation of cucurbits



Krishi Vigyan Kendra, Navsari Agricultural University, Surat organized Off- Campus training programme on Protective cultivation of cucurbits at FTC, Bardoli on 30<sup>th</sup> July, 2024. KVK, Scientist delivered the talk on Protective cultivation of cucurbits. Total 38 participants remained present.



## **Sponsored training on Natural farming in Mango**



Krishi Vigyan Kendra, Navsari Agricultural University, Surat and DDH, Surat joinlty organized Sponsored training programme on Natural farming in mango at Karanj village of Olpad block on 9<sup>th</sup> July, 2024. KVK, Scientist delivered the talk on Natural farming in mango. Covered the topic like, HDP in mango, UHDP in mango, drip irrigation in mango and rejuvenation in old mango orchard. Total 72 participants remained present from different blocks of Surat district.

# Off-Campus training on Scientific cultivation of mango



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Krishi Vigyan Kendra, Navsari Agricultural University, Surat organized Off- Campus training programme on scientific cultivation of mango at Damka village of Choryasi block on 9<sup>th</sup> August, 2024. KVK, Scientist delivered the talk on scientific cultivation of mango. Covered the topic like, HDP in mango, UHDP in mango, drip irrigation in mango and rejuvenation in old mango orchard with power point presentation. Total 34 participants remained present.

# Off-Campus training on Plant propagation techniques of fruit crops





Krishi Vigyan Kendra, Navsari Agricultural University, Surat organized Off- Campus training programme on Plant propagation techniques of fruit crops at Umarkhadi village of Umarpada block on 5<sup>th</sup> September, 2024. KVK, Scientist delivered the talk on Plant propagation techniques of major fruit crops. Total 22 participants remained present.

Off-Campus training on Protective cultivation of Cucurbits



Krishi Vigyan Kendra, Navsari Agricultural University, Surat organized Off- Campus training programme on Protective cultivation of Cucurbits at Vasva village of Choryasi block on 20<sup>th</sup> September, 2024. KVK, Scientist delivered the talk on Protective cultivation of Cucurbits with power-point presentation. Total 54 participants remained present.

# Off-Campus training on Training and Pruning of fruit crops



Krishi Vigyan Kendra, Navsari Agricultural University, Surat organized Off- Campus training programme on Training and Pruning of fruit crops at Pinjarat village of Olpad block on 21st September, 2024. KVK, Scientist delivered the talk on Training and Pruning of fruit crops with power-point presentation. Total 44 participants remained present.



**Off-Campus training on Urban Farming** 



Krishi Vigyan Kendra, Navsari Agricultural University, Surat and DDH, Surat organized one day Off- Campus training programme on Urban farming at Mahyavanshi Hall at Dabholi on 27<sup>th</sup> September, 2024. KVK, Scientist delivered the talk on Urban farming in the topic of Urban Horticulture. Total 54 participants remained present.



# FLD training programme on Scientific cultivation of Indian bean



KVK, Surat organized the FLD training at Zarni village of Mandvi block of Surat district on 5<sup>th</sup> September, 2024. Scientist delivered the talk on cultivation practices of Indian bean and distribution of seeds of Indian bean (GNIB-22) to the participants. Total 20 farm women remained present.

#### FLD training programme on Scientific cultivation of Indian bean



KVK, Surat organized the FLD training at Gondliya village of Umarpada block of Surat district on 5<sup>th</sup> September, 2024. Scientist delivered the talk on cultivation practices of Indian bean and distribution of seeds of Indian bean (GNIB-22) to the participants. Total 25 farmers and farm women remained present.

# In-Service training on Nursery management sponsored by Department of Horticulture



Krishi Vigyan Kendra, Surat and DDH, Surat, jointly organized the In-Service training programme at FTC, Bardoli on 29<sup>th</sup> July, 2024. KVK, Scientist delivered the lecture on Nursery management with powerpoint presentation. Total 60 health workers from Bardoli block remained present.

#### Lecture delivered on Nursery management of vegetable crops



KVK, Scientist delivered the talk on Nursery management of vegetable crops at FTC, Bardoli on 29<sup>th</sup> July, 2024. Total 36 participants remained present.

# Night webinar on terrace gardening





Krishi Vigyan Kendra, Surat, organized night webinar on terrace/kitchen farming on 27<sup>th</sup> September, 2024. Senior Scientist and Head, KVK, Surat inaugurated the technical session with welcomed speech. Then, KVK, Scientist (Horticulture) delivered the talk on terrace gardening with step by step method by PowerPoint presentation. After technical session healthiest discussion with the participants. Total 84 participants remained actively present in the webinars from Baroda, Mumbai, Ahmadabad and Surat through Google meet.

Field Visit of Natural farming plot at Karanj (9th July, 2024)





Field Visit of HDP in mango field at Damka (9th August, 2024)





# Diagnostic visit of Terrace garden at Dabholi (27th Sep., 2024)





## 11. List of Superannuation/Retired of Faculties along with their designation: Nil



# ગુજરાત ગાર્ડિયન, , **નર્મદા, ભરૂચ** ૧૧/૦૯/૨૪

# ઓલપાડમાં ડાંગરમા સુકારાના રોગથી ખેડૂતો ચિંતિત



નવસારી અને સુરતના કૃષિ વૈજ્ઞાનિકો ડો.જનકસિંહ રાઠોડ, ડો.રાકેશ કે.પટેલે વિવિધ ગામોમાં ખેતરોની મુલાકાત માર્ગદર્શન આપ્યું

Press note on "Bacterial Leaf Blight (BLB) disease in Paddy" published in "Gujarat Gardian (Narmada & Bharuch)", 11/09/2024 દક્ષિણ ગુજરાત

ઓલપાડમાં ડાંગર પકવતાં ખેડૂતો મુખ્યમંત્રી ભૂપેત્ર પટેલનો શહેરી જનજીવન સુખાકારીનો વધુ એક મહત્વપૂર્ણ નિર્ણય પાનના સુકારાના રોગથી ચિંતિત

Press note on "Bacterial Leaf Blight (BLB) disease in Paddy" published in "Nyay Darshan", Date: 11/09/2024

# ઓલપાડ તાલુકામાં ડાંગરૂના ઊભા પાકમાં પાનના સુકારાના રોગથી ખેડૂતો ચિંતિત

કૃષિ વૈજ્ઞાનિકોએ ખેતરોની રૂબરૂ મુલાકાત લઇ ખેડૂતોને માર્ગદર્શન આપ્યું

સાંકહાલાં રહ્યું. મોલા ક્યાં સાંચાયા ત્યારા, તેમારા, મેલા કે કરાય જુરૂરી છે. ત્યારા, સોસ, એન્સ્ટ્ર, મીરસ્યું પાર્રદ્ધો કર્યો જોઇએ અને ખેતરોમાં હતાલા લીધે તારી. જેવાં હતાલ છે. આ ઢોગ તીવ્ર ડેગ્યાં એ એ અને ખેતરોમાં હતાલ છે. આ ઢોગ તીવ્ર ડેગ્યાં એ એ એન્સરોમાં સાંચાયા ખેતરનું પાણી બાજુના ઢોગ પ્રદેશિક હોયા કે કોમ કે કર્યો જોઇએ અને ખેતરોમાં હતાલ કે હોય કર્યો કર્યા કર્યો કરતા કર્યો કર્યા કર્યો કર્યો કર્યો કર્યો કર્યો કર્યો કર્યો કર્યો કર્યો કર્યા કર્યો ક



#### સુકારાના રોગથી ખેડૂતો ભારે ચિંતિત

ગંભીર પ્રકારનો પાનનો સુકારો/ઝાળ રોગ જોવા મળતા દિશાનિર્દેશ જાહેર કર્યા

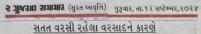


#### ડાંગરના પાકમાં જીવાણુથી થતા 'પાનનો સુકારો/ઝાળ' (Bacterial

eaf blight) રોગ સામે ખેડૂત તિમી આદલી કાળજી રાખે હોતપાડ : મુલ જિલ્લામાં પોપાસની કંગરમાં લેગી પ્રથાનને પાનનો મુશકો/માન શેગ માર્ગ પાર્વસ્ત થાય છે. મોટામાનો કોરમના પાર્વસ્ત થાય છે. મોટામાનો કોરમના નીખેતી તરફ મેટા મહત્વા વર્ષ પાંચેલી પાયાને કાર્યો માર્ગ મહત્વા છે. પાર્વસ્ત મુત્ર નું કોર્યો માર્ગ માર

Press note on "Bacterial Leaf Blight (BLB) disease in Paddy" published in "Dhabkar", Date: 11/09/2024

Press note on "Bacterial Leaf Blight (BLB) disease in Paddy" published in "Dharti no Dhabkar", Date: 11/09/2024



સુરતના ઓલપાડ, ચોર્યાસી, બારડોલીમાં ડાંગરના પાકમાં 'સુકારા' રોગથી ખેડૂતોમાં ચિંતા

ડાંગરના પાકની કંઠી આવવાની શરૂઆત થઇ ચૂકી છે ત્યારે રોગની એન્ટ્રી થતા પાકનો ઉતારો ઓછો આવવાની ભીતિ



ડાંગર કાપણીને આરે છે ત્યારે મોઢા સુધી આવેલો કોળિયો છિનવાઈ નહીં જાય તે માટે ખેડૂતો દવાનો છેટકાવ કરવામાં વ્યસ્ત બન્યાં

Press note on "Bacterial Leaf Blight (BLB) disease in Paddy" published in "Gujarat Samachar", Date: 12/09/2024	Press note on "Bacterial Leaf Blight (BLB) disease in Paddy" published in "Gujarat Gardian (Surat & Tapi)", Date: 12/09/2024
મશારૂમને ઠંડુ વાતાવરણ વધુ માર્કક આવતા 20 દિવસમાં ઉગાડી શકાય છે વિટામીન D-B12 ધરાવતા મશારૂમને ઉછેરવા કૃષિ વિજ્ઞાન કેન્દ્ર લાગ મશરૂમ ઉછેરવા ભાતના પરાળનો ઉપયોગ શરાય છે સ્થાન કેન્દ્ર લાગ મશરૂમ ઉછેરવા ભાતના પરાળનો ઉપયોગ શરાય છે મશરૂમ ઉછેરવા ભાતના પરાળનો ઉપયોગ શરાય છે મશરૂમ ઉછેરવા ભાતના પરાળનો ઉપયોગ કરવાય આવે ભાત કપાયા બાદ બચી ગયેલા હાજર કરેલા લોકોને મશરૂમ મશરૂમ ઉછેરવા માટેની ટ્રેઇનિંગ આપાઇ રહ્યે છે. લોકોને પ્રેક્ટિકલ અને થીયરી બંને સ્થામના સી. તાખવામાં આવે છે. જેથી તેમાં રહેલી અશુની કરેલા બંને થીયરી બંને સીખતાડવામાં આવે છે. સામાન કર્યા હોય છે. સામાન	
Press note on vocational training on mushroom cultivation published in "City	
Bhaskar", Date: 26/07/2024	

13. Any other information which make it worthy to include in Spectrum News Bulletin:  $\mathop{\rm Nil}$