



Glimpse Of
**COVID RELIEF INITIATIVES
CROP PROTECTION INDUSTRY**





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CROP PROTECTION INDUSTRY**





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Secretary General



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MESSAGE

I would like to extend my heartfelt gratitude to Crop Protection Industry for their remarkable efforts and contribution to the society and the economy during the most testing times of our human existence.

Over the past one and a half year, the Covid19 pandemic has forced business leaders to reorganize their supply chains, set up remote operations, and take tough financial decisions to sustain their operations. Governments have swung into actions since the spread of the pandemic. Depending on our perspective, every crisis can either be regarded as a setback, or as an opportunity to come back stronger. During this tough time, Government of India has recognised the Crop protection sector as a champion sector and is looking to transform India into a hub for production.

Crop protection Industry has collectively put its best efforts in helping by way of CSR activities viz. strengthening critical health infrastructure by providing oxygen concentrators, PPE kits, medicines, sanitization equipment, conducting vaccination drives, supplying ration, establishing community kitchens, supporting farmers, empowering rural India, creating awareness, and making generous donations to PM CARES to name a few out of the multiple initiatives taken.

I commend you all for supporting humanity selflessly with your work and for creating "CORPORATES FOR COMMUNITY".

On behalf of FICCI, I wish you all a great success.

Let's pledge together to create a sustainable business environment!

Thank you,

Dilip Chenoy
Secretary General
FICCI

1

Dhanuka Agritech Ltd. CSR Activities in Covid times by Dhanuka Group



1. Arranged Oxygen Concentrators to help employees and their families in meeting any exigency.
2. Arranged Oxygen Cylinders in order to help employees and their families to meet any exigency.
3. Distribution of Homeopathic Medicine (Arsenicum Album 30) and Giloy to our employees, distributors, retailers and farmers.

4. Donated 500 'Pulse Oximeters' to the office of the District Magistrate, Gorakhpur.



Donated 500 'Pulse Oximeters'

5. Donated 11 Oxygen Concentrators to Government Hospital, Morena, Madhya Pradesh.

6. Donated 3 oxygen concentrators to Ratangarh Nagrik Parishad to share with the needy patients.

7. Ration & food distribution for the poor & needy during April-May 2021

- a. 50 Bags of Ration were distributed to the poor and needy people at Sanjay Camp, Chanakyapuri (Near Singapore Embassy), New Delhi. 50 more such bags will be distributed in the first week of June.



Donated 3 oxygen concentrators

- b. Food was distributed to the poor & needy for many days in Gurugram in the areas near Sheetla Mata Mandir, Sector 14, near Railway Station, near Chintapurni Temple, Sector 4 and Sector 16.



- A generator worth Rs. Five lacs (Rs. 5,00,000/-) was donated to the Primary Health centre, 'PHC'. The generator center was inaugurated by Kotputli MLA.



- Distributed nose-masks at Jind and Kaithal in Haryana.



- Offices closed as a Safety and Precautionary measure. Salary support given to the employees whose nature of work does not permit work from home. In case an employee or their family member suffers from Covid, salary support given to them. Vaccination cost reimbursement extended to Pan India employees & their spouses.



- In our 'Dhanuka Ashram' at Vrindavan, we have been distributing food on a daily basis in hospitals (photograph below), and also distributed oxygen cylinders to the needy for free (photograph below). We have been providing free food twice daily to the attendants of patients suffering from covid-19 and also been providing ration to various ashrams and animal feed



(wheat husk) to gaushalas in vrindavan. Anyone coming to our ashram is being provided food twice daily in the ashram premises. We have also given a newspaper advertisement (photograph below) with a message that any hungry person can collect food twice daily from our ashram.

होम आइसोलेशन में रह रहे कोविड-19 के मरीजों के लिये

दुर्गा प्रसाद धानुका चैरिटेबल ट्रस्ट (धानुका आश्रम) वृन्दावन

द्वारा
निःशुल्क भोजन

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पर कॉल करें

दोपहर का भोजन	रात्रि का भोजन
आर्डर करने का समय : सुबह 8 से 10 बजे तक घर तक पहुँचाने का समय : दोपहर 12 से 1 बजे तक	आर्डर करने का समय : रात 3 से 5 बजे तक घर तक पहुँचाने का समय : रात 7 से 8 बजे तक

सहयोगी : प्रयास संस्था, वृन्दावन

नोट : अपना ऑर्डर, फोन नं०, पता, मोबिल रिपोर्ट का चर्चा पहले वाट्सअप करें।
विश्व वृन्दावन सेवा में कोविड मरीजों के लिए

दाता सन्देश

कोविड अस्पताल के लिए धानुका आश्रम को उपलब्ध कराने का लिया निर्णय

स्वदेश

आगरा - मुख्य संस्करण

Date 7 May 2021

धानुका आश्रम में कोविड अस्पताल संचालित करने को रखा प्रस्ताव

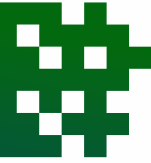
वृन्दावन। कोरोना महामारी के लगातार बढ़ते प्रकोप एवं जिले में संचालित सरकारी व प्राइवेट अस्पतालों में मरीजों को इलाज के लिए ऑक्सीजन युक्त बेड की कमी को देखते हुए स्वयंसेवी संस्थाएं भी सहयोग के लिए आगे आ रही हैं। इसी क्रम में दुर्गा प्रसाद धानुका चैरिटेबल ट्रस्ट द्वारा मानवता की सेवा के लिए आश्रम परिसर में कोविड अस्पताल संचालित करने के लिए प्रशासन को उपलब्ध कराने का प्रस्ताव रखा है।

ट्रस्ट द्वारा संचालित धानुका

आश्रम के प्रबंधक विजय कुमार रिणवा ने बताया कि आश्रम परिसर में ऑक्सीजन युक्त 50 बेड के कोविड अस्पताल के संचालन हेतु छोएम नवनीत सिंह चहल एवं नगर आयुक्त अनुपम झा को पत्र लिखा गया है, जिसमें परिसर को कोरोना मरीजों की सेवा में समर्पित करने की बात कही है। बताया कि कोरोना मरीजों के इलाज के लिए बेड आदि सुविधा मिलने में परेशानी हो रही है। इसी के दृष्टिगत कोविड-19 की संक्रमण अवधि में धानुका आश्रम परिसर को कोविड अस्पताल

संचालन के लिए प्रशासन को निःशुल्क उपलब्ध कराया जाएगा, जिसमें मरीजों की सुविधा के लिए ऑक्सीजन युक्त बेड एवं आवश्यकतानुसार ऑक्सीजन सिलेंडर भी ट्रस्ट द्वारा निःशुल्क उपलब्ध कराए जाएंगे। डॉक्टर, पैरामेडिकल स्टाफ दवाई आदि की व्यवस्थाएं प्रशासन को स्वयं करनी होंगी। उन्होंने जिले के प्रशासनिक अधिकारियों से मांग की है कि शासन-प्रशासन जब चाहे धानुका आश्रम को कोविड-19 के मरीजों के उपचार के लिए प्रयोग कर सकते हैं।

Bayer Crop Science Bayer's Efforts to Support Covid-19 Relief Activities in India



Bayer is a global enterprise with core competencies in the life science fields of healthcare and nutrition. We have been present in India for over 125 years. Our products and services are designed to benefit people by supporting efforts to overcome the major challenges presented by a growing and aging global population. In line with our vision, "Health for all, hunger for none", Bayer remains committed to create value for our customers, local communities, and employees.

As India's COVID cases continue to surge, the country's healthcare sector has been severely stretched. Bayer continues to extend its relief measures to local communities, healthcare workers, businesses, and employees. Over the last year or so, our efforts have been to ensure that this health crisis does not become a food crisis and hence we are very focused on supporting the farming community and paramedics in the rural India. This would not have been possible without the collaboration of our employees, relevant partners, Government, NGOS and the civil society.

Extending Support during the first phase of COVID-19

The pandemic began in early 2020 and since then Bayer has remained focused at providing holistic support across multiple dimensions delivering impactful results. Partnering with the Government of Maharashtra, **Bayer converted its plant at Chittegaon, Aurangabad into a COVID-care facility.**



Bayer's Chittegaon plant converted to a COVID-care facility



Distribution of ration kits to migrant workers

Additionally, Bayer has provided 15,000 PPE kits to 175 hospitals across 6 states; 6,00,000 N-95 masks to police personnel and 206 hospitals in 12 states;

5,000 pairs of gloves to frontline workers; 5,500 ration kits to migrant workers and 45,000 cooked meals to quarantined individuals and frontline workers.

Rural communities have been significantly impacted by the pandemic and Bayer in partnership with GIZ and MAVIM has been working towards providing better nutrition and health for rural women in the state of Maharashtra.

Through its "Better Farms, Better Lives" initiative, Bayer has supported 4,40,000 smallholder farmers with immediate access to basic agri-inputs and crop advisories across 19 states. Additionally, Bayer has provided 15,000 PPE kits to 175 hospitals across 6 states; 6,00,000 N-95 masks to police personnel and 206 hospitals in 12 states; 5,000 pairs of gloves to frontline workers; 5,500 ration kits to migrant workers and 45,000 cooked meals to

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While Bayer collaborated with Indian Postal Services to improve cash liquidity for smallholder farmers, it also collaborated with e-commerce players to facilitate doorstep

delivery of agri-inputs. Additionally, digital advisories were provided to ensure agronomic support and farmers across rural India were assisted by Bayer's "Better Life Farming" centers for the sale of their agricultural produce.

Bayer's pharmaceuticals team reached out to our network of over 50,000 HCPs with digital programs in key therapeutic areas. Additionally, the team has also been coordinating for financial partnerships with NBFCs for patient support programs.



Support during the second phase of the pandemic

The second wave of COVID-19 has continued to spread devastation across India's hinterlands and Bayer has committed extended support and relief measures to overcome this challenge. Healthcare continues to remain stretched and to address these urgent needs, Bayer has re-purposed its existing 200NM³/hr Nitrogen plant at its manufacturing facility at Vapi. This will help provide a permanent source of Oxygen supply to a local hospital.

Bayer sets up Oxygen plant at Vapi

Additionally, Bayer will also provide 90 oxygen concentrators to Primary Health Centers (PHCs) to serve communities across rural India. With beds being scarce, Bayer is supporting the needy by sponsoring beds in major hospitals across multiple cities for emergency support. However, results cannot be achieved singularly. Collaboration remains the key to achieving success and in the state of Maharashtra, the state government, NASSCOM, WNS Global Services and Bayer have come together to support 30 Intensive Care Unit (ICU) beds via telemedicine solutions.

Additionally, Bayer is enabling 1000 network hospitals with 11,00,000 3ply masks & communities with 2,00,000 N-95 masks. With surging cases of Covid-19, Bayer will also provide 5,000 nutritious meals to marginalized communities via 'Roti Foundation'

Paramedics and frontline workers continue to bear the brunt of the pandemic and are struggling with mental health challenges. To help them tide over this crisis, Bayer is

launching a helpline to support these frontline workers and the farming community. This helpline will serve approximately 10,000 beneficiaries and their immediate families.

All these efforts would not have been possible without the support of our employees. Bayer's 13,000+ employees and associates are ensuring that our customers, partners, and local communities are supported extensively.



Supporting ICU beds in major hospitals across cities like here at St. John Medical College Hospital's Covid Centre in Bengaluru.

Effort to support our employees

For Bayer, the safety of our employees and their families remain paramount. Bayer's employee welfare measures have included enhanced health insurance coverage, 24x7 teleconsultation services, comprehensive health check-ups and vaccination programs for all our employees, their families and all contracted associates, counselling facilities for employees from an independent panel of qualified, experienced psychologists via a confidential toll-free helpline and wellness sessions by experts. While this is a period of tremendous strain, we are doing all that we can to ensure that each of them and their families remain safe.



Vaccination program at our manufacturing site at Vapi

HIL (India) Limited (formerly known as Hindustan Insecticides Limited) (HIL) is a Govt. of India Enterprise, under the administrative control of Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers.

Fighting the Pandemic:

Monetary Contribution to PM CARES Fund -

Company's employees has voluntarily contributed their one day salary amounting total of Rs.16.50 Lakh in the PM CARE Fund for fight against COVID-19 pandemic. HIL (India) Limited contributed an amount of Rs. 10 Lakh under CSR to the PM CARES Fund.

Payment to Contractual Workers during Lockdown -

Regular payment disbursed to all contract employees during lockdown

Period Social Support to needy by providing food & shelter

Company's carried out activities different social activities for provising food to the needy people. Few of the examples are as under :

1. Ration distribution programme was organized by Company's Regional Office at Kolkata with the help of local dealer at Kedarpur, Malda District, West Bengal for 30 beneficial families.



- Company's Regional Sales Office at Coimbatore (Tamil Nadu) has put marking on various agrochemical dealer outlets to maintain social distancing for the buyer.



- Company's Regional Sales Office at Kolkata (West Bengal) distributed mask and soap at village Abdulghata, Raiganj, Distt. Uttar Dinajpur.



Medical support to address health crisis

1. Due to crisis of blood for Thalassemia patients, HIL organized a Blood Donation Camp with the help of Arambagh Hospital and local administration at Bengai Sarat Bidyapith, District Hoogly, West Bengal following all the social distancing and sanitization norms.
2. Employees both on roll and contractual, reporting any sign and symptoms for COVID, are checked by Company's Medical Officers and recommended for further diagnosis, if required.



Preventive Measures (for the organisation and employees)

1. Regular sanitization/disinfection activity carried out at Offices, factories premises, buses ferrying the staff at factory and other common places.
2. Awareness through posters at entrances of factory gate and office buildings about Do's and Don'ts to prevent spread of COVID-19 were displayed.
3. As part of preventive measures against COVID-19 spread, all employees, contractual workers and Mathadi workers at factories and offices were provided masks and sanitizers. It is ensured that all employees before entering the premises is provided with handrub sanitiser.



- 4.. Suspended biometric attendance punching across India in all the offices.
5. Thermal screening carried out of each employee of company at entry gates.
6. A Standard Operation Procedure (SOP) was developed and circulated to all the offices and factories on steps to be followed on resumption of work after lockdown.
7. A Special Task Force has been constituted at Corporate Office and all the Units to ensure adequate preventive measures against spread of COVID-19.



8. All meetings at Corporate Office and Units were carried out through e-mode (online VC mode) and physical meetings were carried out following social distancing norms.
9. Entry of visitors, vendors and guests were restricted in all the offices. Essential meetings are being conducted through Video conferencing to the extent possible. In other meetings social distancing is being maintained.
10. Social distancing has been maintained at Company's townships. Residents have been instructed to wear masks and stay at home.
11. Hand wash facility with running water and soap at the main gate for all employees and all other who enter the Unit

12. In view of the shortage and poor quality of sanitizer in the market to ensure full safety of our employees, Company's Kerala Unit R&D department took the initiative and made hand sanitizer as per WHO formula. Hand sanitizer was kept at Main Gate of the Unit for sanitizing the hands of persons coming inside the factory. Some quantity was distributed to security staff, company employees, primary health centers and in nearby villages, as a part of CSR activity.



Awareness Campaigns

Awareness through posters at entrances of Corporate Office, Regional Office, factory gate and office buildings about Do's and Don'ts to prevent spread of COVID-19 were displayed.

4

UPL Ltd. UPL'S Activities and Contribution to Fight Covid-19 Wave



UPL with an inherent value of "Always Human" have committed various activities and support to contribute India's fight against 2nd COVID wave. This contribution is over and above INR 75 crores given to PM Cares in April 2020.

Some of the key activities undertaken by UPL team are as follows-

- 1. Rapid innovation in Nitrogen PSA Plant to Oxygen Plant Conversion to meet unprecedented Oxygen Requirements**
 - i. Within 72 hours of the second wave on 23rd April 2021 UPL team of engineers & scientists pioneered the conversion of Nitrogen PSA Plants to Oxygen Plants
 - ii. More than 100 organisations cutting across government & private institutions trained by UPL experts on Nitrogen PSA plant to oxygen plant conversion in April 2021. By the time of compilation of this report industries who received training/education from UPL Team converted about 60 Nitrogen PSA Plants to oxygen plants



Our Oxygen Plant installed within 72 hours at Vapi Rotary Hospital

- iii. Airlifted ZMS (Zeolite Molecular Sieve) from Germany to carry out more N2 to O2 conversions
 - iv. Helped five hospitals in Gujarat, Uttar Pradesh and Delhi to achieve self-sufficiency in Oxygen through conversion of Nitrogen plant to Oxygen Plant. All together supporting to cater Oxygen needs of about 500 Beds
 - v. Ordered 4 new Oxygen plants (Cap 960 LPM) which shall cater to approx. 150 beds each for installation in Government Hospitals in Madhya Pradesh and Uttar Pradesh. These plants will support more than 600 Oxygen beds
- 2. Provided Oxygen Concentrators, Oxygen Cylinders, Ventilators, medicine kits, among others**
- i. More than 500 oxygen cylinders refilled across hospitals in Gujarat at a very short notice
 - ii. Set up more than 300 Beds Covid19 centres with Oxygen Supply at Jhagadia, Netrang, Ankleshwar and Mandva
 - iii. Provided 30 Ventilators at 3 hospitals in Akleshwar and Vadodara
 - iv. Provided more 15000 Medicines Kits in various districts of Uttar Pradesh and Rajasthan
- 3. Apart from 2nd COVID wave UPL has been liberal in supporting first wave in 2020. Some of the key supports are as follows**
- i. Besides 75 Crores to PM Care Fund, UPL supplied more than 150000 PPE Kits for the frontline health workers
 - ii. 5.3 Million Litres of Sodium Hypochlorite Solution provided to sanitise Government offices, municipalities, and villages in India
 - iii. More than 200 Mechanised boom Sprayers with 225 operators provided for Sanitising across India
 - iv. More 300000 face masks provided to various Government and civil society organization
 - v. More than 20000 kits of Dry ration to migrants' labourers, workers and others in need



5

Corteva Agriscience Corteva COVID19 Rapid Response Initiatives



Hospitals



Isolation Center

The coronavirus pandemic has led to sweeping changes and disruptions in every aspect of daily life. From physical health to emotional wellbeing all is being affected. As a company with purpose to enrich lives of communities where we work and thrive, we have been constantly working on strategized efforts to extend our best support for wellbeing of our people and communities. Corteva Agriscience collaborated with local Governments and non-profit organizations (NGO) to fight against the pandemic. Some of initiatives taken in 2020 are:

- » Outreach to 1100 villages for awareness drives via health organizations regarding COVID 19
- » 16 Lakhs PPE equipment donated to rural communities and medical practitioners
- » Distributed 145 MT of food material distributed as survival kits to rural communities and migrant labor
- » Established 11 community kitchens established to feed migrant workers who were in isolation when they returned from cities to their villages
- » As the country was under lockdown to support farming community to sell the harvested produce, we took requisite permissions from authorities and organized farm to market transport of produce
- » Supported 15 quarantine centers established by Government with support like food, medical supplies, housekeeping supplies.
- » Supported the villages / communities of our contract workers. SPSC teams distributed monthly ration and food packets among communities.
- » SPSC team distributed PPE among the communities in and around the plant to protect them during their regular field operations

The second wave of Covid-19 in 2021 was more devastating and presented different challenges. The health care system was completely overwhelmed. We changed our strategy and devised our focus on - Isolation centers, critical care infrastructure & vaccination for communities near our plants & Operational sites.

- » Corteva is serving more than 2000 patients every day at 13 COVID care centers in Delhi, Hyderabad, Bengaluru, Kolkata, Ranchi, Lucknow, Savli and other cities in India. These COVID care centers are set up in hospitals in some locations, others are set up as dedicated quarantine / isolation centers equipped with oxygen facilitated beds, 24X7 doctor consultation, nursing staff and access to ambulance facilities.
- » Corteva is committed to establish a 200 LPM oxy plant in Morena district of Madhya Pradesh to supplement the rising need for emergency medical oxygen in the region.
- » The pandemic has magnified the already disrupted local, regional and national supply chains, adding to the impact of the country's food waste problem. Corteva plans to alleviate the situation by supporting the health and nutrition needs of the local communities. The company, in collaboration with The Global Food Banking Network (GFN), has pledged to match employee donations of up to US\$25,000 to support Zomato Feeding India and No Food Waste India. This grant will help extend support to marginalized communities with nutritious food during these difficult times.
- » Corteva has been working with NGOs and Government bodies to safeguard farmers as they continue to work in the fields to ensure a seamless supply chain. The company continues to provide PPE kits, food packets and medical facilities to the affected communities.



Covid Care Center



Support for Migrant and Vulnerable communities

PPE's, Sanitization and Survival Kits Distribution

**6**

Crystal Crop Protection Ltd

Crystal supporting lives during Covid-19



Second wave of COVID-19 has affected business and livelihood of one and all across the country. At Crystal, we truly empathise towards the society and community we operate & realise our obligations during pandemic crisis.

From the date of pandemic outbreak in March 2020, Crystal has been working with various agencies, NGOs and through its own team at Manufacturing units, Depots etc & extended support to those who suffered. Crystal actively supported society by;

- » Donating Rs. 1 Cr to PM Care Fund.
- » Starting 40 bed Covid care centre at Lakshmibai College, New Delhi providing care and treatment to Covid patients. It is being managed by qualified doctors and nurses.
- » Proactively importing oxygen concentrators, which are being used at various centres across India. Team Crystal is extending support to trade partners, farmers, and the community at large on need basis.
- » Reaching out to people in need and providing them with food packets and essential safety kits through its depot, zonal offices, and manufacturing locations.
- » Collaborating with rural bodies in north India and supporting them in sanitization drive with boom sprayers.
- » Organizing vaccination camp at its manufacturing plant and motivating people for Vaccination.

7

Syngenta India Limited Syngenta launched multiple initiatives to strengthen rural health infrastructure during phase II Covid pandemic

With the second wave of the covid-19 pandemic gripping rural India in an unprecedented crisis, Syngenta India has stepped in to provide support to help farmers cope with healthcare challenges by rolling out a series of CSR initiatives across the country to strengthen rural healthcare infrastructure & support farmer partners.

Syngenta's approach is always to offer sustainable support. So, besides providing basic protective equipment like masks, gloves, PPE kits, and sanitizers, the company provided medical equipment and testing kits. Identifying the acute shortage of medical beds in the country, Syngenta decided to provide 2500 beds to rural hospitals and community health centers across the country. This initiative will benefit nearly 100 rural hospitals across 15 states in India.

Looking at the urgency of early detection and cure Syngenta also provided a CT scanning machine to the civil hospital in Ambah sub-division located in Morena district, Madhya Pradesh. This intervention is extremely significant in not only tiding over the current crisis but also in building an enduring asset for scaling up diagnostic services in this remote area.

We continue to distribute large quantities of sanitizers, personal protection equipment (PPE), and masks to the frontline workers. Rural and makeshift hospitals have also been given thousands of rapid test kits to expedite testing. Many other useful medical equipment is being arranged for Goa Medical College and hospitals in Pune. Additionally, our production sites in Gujarat are also providing oxygen to nearby rural hospitals.

We have also extended a financial aid of Rs 25 lakh to the Government of Andhra Pradesh for medical equipment and covid management for rural communities.

We analyzed that access to credible information is critical during these turbulent times for farmers and rural communities. To cater to this, we have set up a special Kisan Call Centre to





assist farmers with credible information and covid support including addressing their and their family members' mental health issues. The Call center shall provide information in nine Indian regional languages. This call center is benefitting farmers, their immediate families, and farm workers from Andhra Pradesh, Bihar, Gujarat, Karnataka, Madhya Pradesh, Maharashtra, Odisha, Telangana, and Uttar Pradesh. It proved to be helpful during the first phase of the pandemic last year.

In response to the first wave of the Covid-19 pandemic, Syngenta had launched a series of pan-India covid support programs. The programs had benefited over 1.5 million farmers. One of the unique features of the first wave intervention was providing market linkages for farmers amid the lockdown, which helped farmers sell 2,442 metric tons of their products and it earned them Rs 4.87 cr.

Syngenta along with NGO partner Akshaya Patra Foundation and other NGOs, supported over 3,00,000 farmers, farmworkers, and laborers with a large-scale food distribution campaign in over 100 APMC mandis across the country during the first phase of the pandemic.

All above initiatives are jointly funded by all three Syngenta entities i.e., Syngenta India Limited, Syngenta Services Pvt Ltd, and Syngenta Biosciences Pvt Ltd. Syngenta employees in Singapore and Basel are also pooling in their contribution and supporting different initiatives through our NGO partners.



FMC India Pvt. Ltd. Project SAMARTH: Empowering Rural India

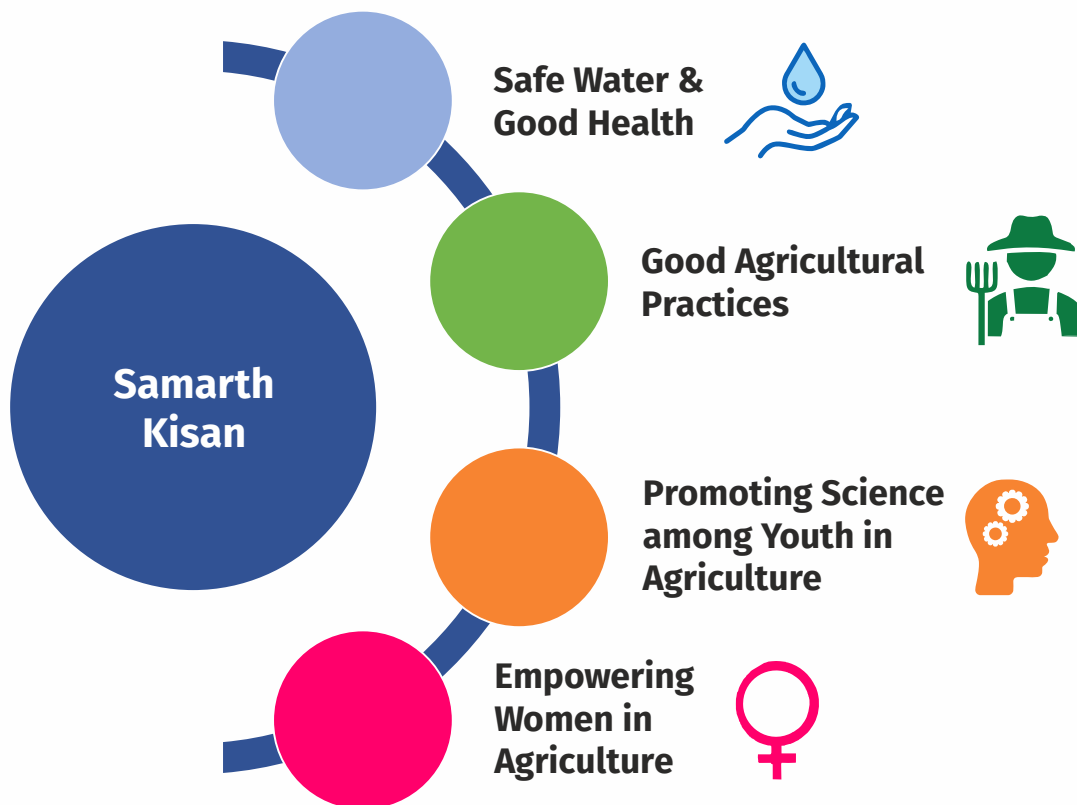


An FMC Rural Community Development Initiative in India

FMC, apart from being a cutting-edge technology innovator supporting farmers with customized and sustainable farming solutions, is equally strongly committed to the growth and development of rural communities in India.

Project SAMARTH (Samarth means Empowered), a community engagement initiative of FMC India, is working towards empowering rural communities be more empowered towards a better and more prosperous life.

SAMARTH empowers farming communities in the following ways:



Project Samarth: Potable Water 2019



- **RO water filtration plants Nos : 15**
- **Capacity per unit** : 2000 Lt per Hour filtration , 48 KL per day
- **Number of beneficiary** : **60 villages** , (1+4 surrounding villages per plant) . To meet the safe water need of **40,000** farmer families.
- **Dispensing units** controlled by swipe cards, each swipe releases 20 Liter water.
- Each Family gets a **swipe card** with 18-20 liter water allocation per day
- The plants to be **managed by village community** on co-operative basis
- Local **FMC staff** to **support** the local communities run the management of plants



Project Samarth : Highlights 2020



- **50** Community water purification Units under commissioning in **Sugar Co-operatives Societies** in the state of Uttar Pradesh.
- Purification (RO+UF+TDS Control)+ cooler + Storage
- Purification Capacity (**40 L / hour**) + Storage + cooling
- Farmers / visitors coming to the Sugar Co-ops will have access to pure and cold water all through the year.
- Expected to benefit **10,000 Farmers** visiting the Sugar Co-Operatives
- Expected to enhance the service experience at Co-Op societies.



Cane Society Bheera (Lakhimpur Khiri, Uttar Pradesh). Secretary of Society Mr. Ganga Ram Yadav

Project Samarth : Safe Water 2020

- **30** New Community RO water purification Units under commissioning (Likely completion by March-April 2021).
- **2000 Lt** per Hour Capacity per unit filtration , 48 KL per day
- **BENEFICIARIES:** With SAFE WATER in sugarcane areas :

> **120** Villages.

80,000 farmer families



COVID related Support under Project Samarth

FMC has been actively supporting the country in COVID management. It has taken the following initiatives to support the nation fight COVID pandemic:

1. **Supplementing country's Oxygen infrastructure:** FMC has donated eight PSA Oxygen plants supplying 2400 Nm3 that are being installed in 8 underserved hospitals across 5

states namely Maharashtra, Madhya Pradesh, Uttar Pradesh, Delhi NCR and Gujarat. These are getting plugged into the Oxygen pipelines

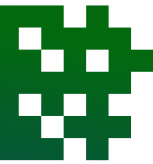
2. COVID FREE VILLAGE campaign:

FMC has partnered with the ARDEA (Agriculture Rural Development & Environment Awareness) Foundation and digital media channel GreenTV, to stream a series of daily episodes over 20 days. Each interactive episode is featuring a distinguished medical expert, who will educate viewers on different aspects of the disease and answer questions during the livestream.

This major rural information and education outreach campaign, where it is reaching out to more than 1.3 Million Farmers across the country leveraging the digital reach of GreenTV multimedia and FMC's own digital platforms. Twenty episodes where distinguished doctors from India will be addressing various aspects of COVID management for the rural India.



Crop Life India Caring for our 'Annadata' during the onset of Covid-19 in India



CropLife India's outreach to help safeguard the food security of our nation

The COVID-19 crisis had exposed the vulnerability of Rural India and Agriculture food systems, emphasizing the need for spreading awareness for COVID appropriate behaviour, and digital solutions to connect farmers to markets. It is important to create safety nets and ensure safe working conditions for farmers and their family members, apart from decentralizing the food systems so that they are more resilient. The vulnerabilities in agricultural supply chains and depleted workforces caused by the COVID-19 crisis has the potential to hurt food supply.



CropLife India, an association of 15 R&D driven member companies, made several submissions seeking allowance to operate during the Lockdown period for entire Agrochemical supply chain. The Ministry of Home Affairs Notified the **Exemption of Pesticides** manufacturing, distribution and sales during the Covid-19 lockdown. Almost all States exempted agricultural inputs value chain from the lockdown and Limited Manufacturing in the sector allowed following social distancing norms.

CropLife India digitalized all the efforts towards Farmers' education on Safe and Judicious Use of Crop Protection Products; which had been our motto. Farmer Education Poster on "**Safety points in farming during Covid-19 pandemic**" was designed and shared digitally.

In view of Locust attacks in the country, we **issued an advisory for farmers and spray management agencies** to follow these recommendations for the management of the locust. We recommended the concerted efforts of the Centre and State Governments in controlling the locust menace, including



CropLife India Locust Advisory

CropLife India

Key messages:

- Locusts are a major pest of crops in India, causing significant damage to crops and livelihoods.
- They are highly mobile and can travel long distances, making them difficult to control.
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- They are highly mobile and can travel long distances, making them difficult to control.

Life Cycle of Locust:

Locust Facts:

- Locusts are highly mobile and can travel long distances.
- They are a major pest of crops in India, causing significant damage to crops and livelihoods.
- They are highly mobile and can travel long distances, making them difficult to control.

Recommendations for Locust Control:

- Monitor crops for locusts and report sightings to the nearest extension office.
- Use appropriate pesticides and control measures to manage locust infestations.
- Use appropriate pesticides and control measures to manage locust infestations.

Responsible Use & COVID-19 Awareness Program:

COVID-19 Awareness Tips:

- Wash hands frequently with soap and water.
- Avoid close contact with people who have COVID-19.
- Wear a face mask when coughing or sneezing.
- Avoid touching your face.
- Stay home if you are sick.

Responsible Pesticide Use:

- Read and follow the label instructions.
- Use the correct amount of pesticide.
- Wear protective clothing and equipment.
- Do not use pesticides near water bodies.
- Do not use pesticides near food crops.

use of novel modern technology and spraying devices. Apart from the traditional spray system, CropLife India suggested extensive use of drones for spraying recommended agrochemicals to control locust and other invasive pests.

Despite lockdown toppling the various supply chains, aggravating the labour issues, etc., our farmer showcasing irreplaceable might thus enhancing the agriculture output to record levels; we thought of boosting his morale. CropLife India transpired that during this dubious times, maintaining an emotional yet informative relationship with our Farm Heroes is foremost for creating mechanisms to reach out to them effectively via various possible platforms. This move would motivate & remind them to maintain and follow proper safety protocols along with regular practice of responsible use of pesticides.

हम आपको बचाई देते हैं

महामारी के दौरान भी भरपूर फसल उपजाने में आपके अथक प्रयास के लिए।

कोविड-19 को हराएं अपने और अपने परिवार को स्वस्थ रखें। सुरक्षित रहें और सभी को सुरक्षित रखें।

कोविड-19 जागरूकता अभियान को सफल बनाने के लिए क्या करें?

<p>हाथ धोएं।</p> <p>सबसे कम से 20 सेकंड तक साबुन और पानी के साथ धोएं।</p>	<p>सोशल डिस्टेंसिंग।</p> <p>कोविड-19 को रोकने के लिए कम से कम 1 मीटर की दूरी बनाए रखें।</p>	<p>मास्क पहनें।</p> <p>कोविड-19 को रोकने के लिए सार्वजनिक स्थानों पर मास्क पहनें।</p>	<p>सामान्य जमावट से बचें।</p> <p>कोविड-19 को रोकने के लिए सामान्य जमावट से बचें।</p>
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www.croplifeindia.org



About FICCI

Established in 1927, FICCI is the largest and oldest apex business organisation in India. Its history is closely interwoven with India's struggle for independence, its industrialization, and its emergence as one of the most rapidly growing global economies.

A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry. From influencing policy to encouraging debate, engaging with policy makers and civil society, FICCI articulates the views and concerns of industry. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.

FICCI provides a platform for networking and consensus building within and across sectors and is the first port of call for Indian industry, policy makers and the international business community.