



# One Day Interdisciplinary National E-Conference on 'Covid-19' & Its Impact On The Various Factors

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## M.E.S. Arts & Commerce College

Mehkar, Dist. Buldana 443301 Maharashtra

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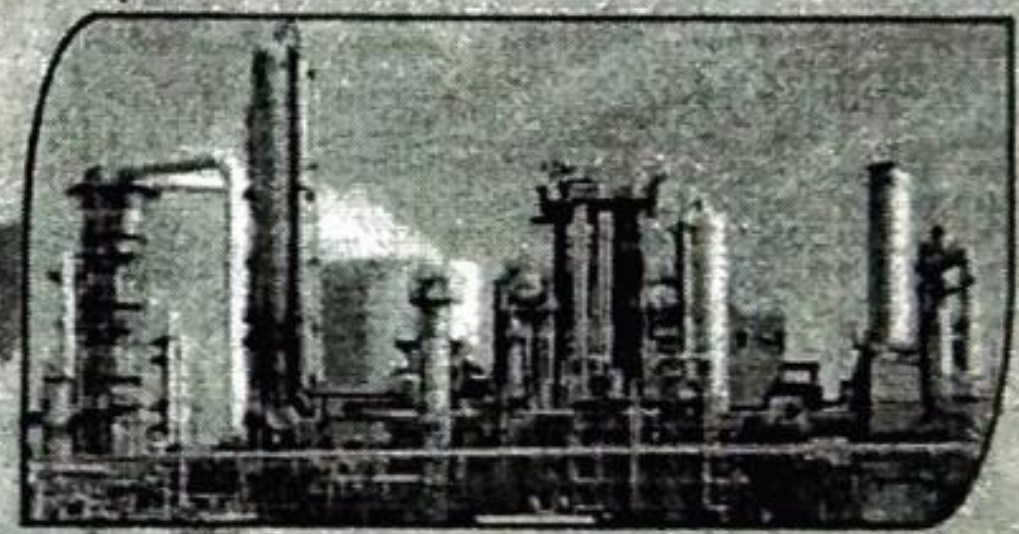
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### E-Souvenir

Impact Of COVID-19 lockdown on the Agricultural Sector

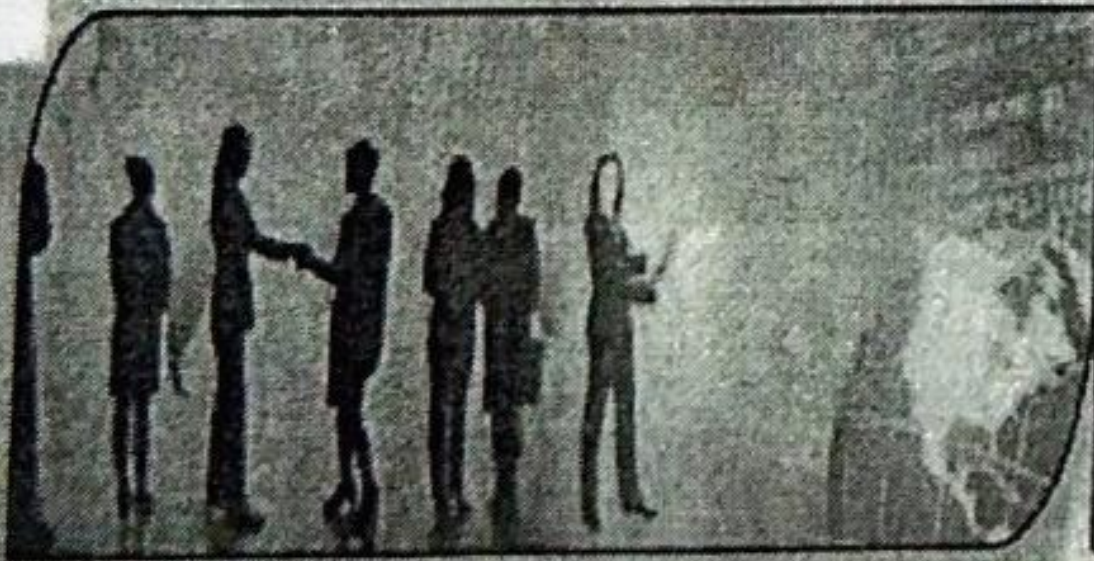


Impact Of COVID-19 lockdown on the Industrial Sector



## Corona

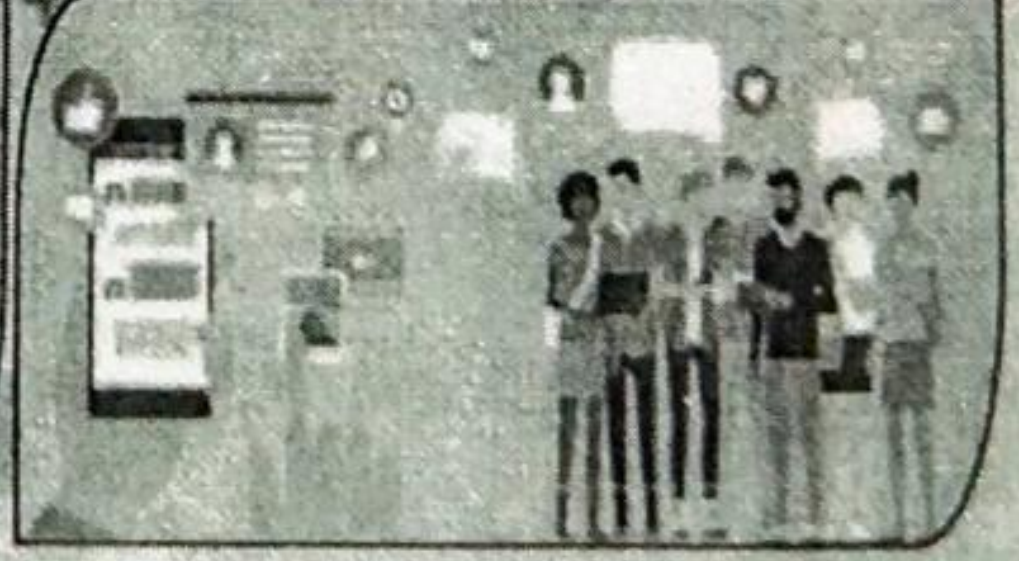
Impact Of COVID-19 lockdown on the Service Sector



Impact Of COVID-19 lockdown on the Unorganised Sector



Impact Of COVID-19 lockdown on the Social & other sector



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## **Impact of COVID- 19 on Agriculture Sector**

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HoD English

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### **Abstract**

Corona virus has spread throughout the entire globe, which is a fearful and deadly disease. World Health Organisation (WHO) calls it as a pandemic. It has created standstill life of the entire globe. Most of the economic activities are broken down due to this pandemic disease. It is clearly seen that it has damaged and spoiled the economy of the world. No part of the globe has remained untouched by this corona virus. Many sectors like industrial sector, unauthorized sector, service sector, education sector and agriculture sector and so on. The impact of COVID-19 on agriculture sector is complex and varied across diverse segments that form the agricultural value chain.

**Key Words :** Corona Virus, COVID-19, Pandemic, Economy, Ecosystem

### **Introduction**

As COVID-19 spreads in India during the month of recent March,2020 , so many consequences to health and live-hoods are feared, and the government has imposed a 21 day national lockdown to limit corona virus transmission. India has taken the action quickly about the lockdown, so that it may lessen the spreads of COVID-19. The novel corona virus has spread in India relatively recently compared to other countries, and the number of reported infectious is low so far, with 5274 cases and 149 deaths as of April 8. However, as COVID-19 cases are increasing fast, there is a great concern about the disease's power spread and impact. Then there was complete lockdown in "hot spots" areas and relax in other places. These measures may help in limiting the health crisis, but as in other countries- the complete shutdown of all economic activities, except essentials services will create an economic crisis and misery for the poor, with the massive job losses and rising food insecurity. Lockdown is affected a lot on agriculture sector like supply chains, food, nutrition security and live-hoods of millions of people. COVID-19 is disrupting , report shows that the non-availability of migrant labour is interrupting some harvesting activities, particularly in northwest India, where wheat and pulses are being harvested. There are disruptions in supply chains because of transportation problems and other issues. Prices have declined for wheat, vegetables, and other crops, customers are often paying more.

### **Impact of Lockdown on Agriculture Sector**

Due to lockdown and various restrictions imposed on various fields by the government, all the sectors, including agriculture is affected a lot. Farmers in developing countries have more impact than those in develop countries. India is no exception. This





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pandemic will change the way of crops production. So far as the various crops are concerned, there is a store of crops at farmers because none transport facility is available. They have no any other easy access to get money for their living. The crops like soyabean, gram, wheat are stored at farmers, none market is open to sell it. Hence farmers are facing difficulties for their live hoods . Various fruits like grapes, mangoes, apples chickoo, bananas and so on are destroyed. It is having the problem of marketing and the rate of the product is down so that consequently, the economic loss of farmers. Economic marketing aspects of the farmers suffer more than production process. However, farming activities stops to adjust with market demands. Jobless farmers will increase at large and consequently, social problems will arise.

**M. K. Gandhi** remarked that “ Agriculture system is the backbone of Indian econom”y. And it is different than other productive system. Food is the essential component of our survival and if the production of food is stopped, then our existence will be no more. If there is no food production, people will suffer from hunger and starvation. No financial resources to buy food . They don’t consume enough caloric energy. The food supply during the three weeks of the quarantine, has been affected, since the remote areas of the cities and villagers having less income, didn’t have any access to food. COVID-19 coincided with harvest period of gram, wheat, oranges, grapes. So marketing is a major issue. So it also affect the labor shortage.

Climate change and variability are the major threats to the agriculture sector globally. It is accepted that the change in temperature, rainfall, sea water level are the major problems that the farmers are facing. In such a situation there is another danger of COVID-19 , a pandemic because of which farmers are facing difficulties. COVID-19 pandemic is affecting food systems, food security and agriculture live hoods. The pandemic is affecting global food systems, and posing risks to household food security. It is affecting national and international trades also.

The survival of human being is entirely depend on agriculture and a good harvest is also depend on the quality seeds and fertilizers provide to farmers by the various companies. **George Washington** said that,” Agriculture is the most Healthful, most useful and most Nobel Employment of Man “ As we are facing corona virus crisis, it is imperative that quality seeds should reach the farmers in time. Companies prepare seeds during March to May. The prepared seeds are sent to test it in the labs and at least they are packed for supply to the farmers. The time has been passed due to the outbreak of COVID-19. Hence it affects the agriculture sector. The entire seed production ecosystem is complex and requires the help of allied sectors such as transport, testing labs and packaging industry. Meanwhile in a recent statement, the International Seed Federation (ISF) quote the European Food Safety Authority (ERSA) , center for Disease Control and Prevention (CDC) , and Bundesinstitut Fur Risikobewertuns (BFR) , assaying that “ there is currently no evidence that food, including seed, is likely source of transmission of the virus. “ Transmission via surface which have recently been contaminated with the virus is , nonetheless, possible through smear infections. However, this is only likely to occur





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during a short period after contamination, due to the relatively low stability of the corona virus in the environment". To paraphrase , we have no evidence yet to say seeds are a gateway. But fears grows faster than COVID-19.

**Arthur Keith** remarked "The discovery of agriculture was the first big step towards a civilized life". Due to pandemic COVID-19, the agro ecosystem is collapsed, so government should allow all sub trades and manufacturing unite to function. This is the difficult times where we need courage and truth as the loadstar. We need to make informed decisions. So COVID-19 doesn't evolve to threaten our agriculture and food supply. Lockdown extension is one of the hurdle. Lockdown extension is one of the hurdle imposed on agriculture sector. Government is trying to implement various guidelines to overcome the negative impact. Lockdown has halted the transportation of the goods. It means goods are standstill. Crops could not reach the mandis on time, which results in decay of supply chain. The pandemic gives rise to so many challenges in procurement operations as well. In the same way dairy products like milk, ghee, butter and so on are standstill. This is because of the lockdown.

Responsibility of the farmer is to feed the entire world. Many agricultural workers are unable to lift themselves out of poverty. They are under debt and suffering. Due to COVID-19 pandemic, food supply is facing a lot and it results the global economy. Government should create certain policies to support agribusiness and the live hood sand working conditions of thousands of agricultural workers. Agriculture provides live hoods to million people across the world. Despite its decline share in global employment, agricultural workers experience the highest of working poverty. A quarter of workers engaged in the sector are in extreme poverty. . Despite playing an important role in national economies provide a link with the global structures of agriculture production, and trade and feeding the world. Many agriculture workers and their families suffer from poverty and food security. Lessons need to be learned from the responses to the pandemic in agriculture with a view to "building back better". There may be a further reduction in agriculture sector, results in job destruction. Women and youth are likely to feel the impact more strongly, as they are particularly exposed to socio-economic vulnerability. In many countries we see that farmers are unable to sell their crops and vegetables in local market which have been closed. The pandemic also causes the labor shortage.

Farmers in Maharashtra, Andhra Pradesh, Telangana could be heading for a major crisis as the nation wide lockdown to restrain the spreads of corona virus has affected the harvest of this seasons crops. Though at the later stage , agriculture is exempted from the lockdown in these states, most of the farmers are scared to come out of their homes. Lack of agricultural workers has added to their pain. Agriculture labor is demanding, but no one is willingly ready to work. The horticulture crops have also taken a huge hit by the lockdown. There are no cold storage units to store fruits and vegetables. That's why the entire crops goes waste. There are no buyers. Stocks of agriculture related firms- such as fertilizer, chemicals, seeds and equipment makers were in focus in some days, after the government provided relaxation to farming and rural activities after April 30. AFTER





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THIS DATE, THE India Meteorological Department gave a forecast of normal monsoon, adding to the relief. Since Novel corona virus is causing lockdown of cities and countries, there may be a chance of reduced demands for fruits and vegetables. Sometimes farmers took advantages of price increase, too. Others made a great feeorts to deliver production to people with low incomes in order to compensate them for their stay in homes. But at last I want to say two things. First, How long is this pandemic going to last ?. Secondly, How is the world economy going to be affected?. We cant tell it exactly now. But definitely, corona virus has greatly affected the agriculture sector

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