



India Inc.

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**Video Conferences
with Dignitaries**



**Interactive Session with Finance Minister,
Ms. Nirmala Sitharaman**

(Minister)

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Importance of Tika Utsav COVID Vaccination - Madhya Pradesh
Chief Guest, Mr. O P Sakhlecha, Hon'ble Minister for MSME Govt. of Madhya Pradesh

MONTHLY NEWS BULLETIN OF PHD CHAMBER

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PRESIDENT'S MESSAGE

Friends,

We hope all of you are keeping safe and strictly following the COVID protocols.

I must begin by expressing my and my country's gratitude for the international assistance from about 40 countries including the US, Russia, Australia, France, UK, Ireland, Thailand, Taiwan, Uzbekistan, Mauritius, Romania and China who have proposed or already sent much needed critical emergency use equipment of oxygen concentrators, respirators and liquid oxygen, oxygen generation units, PPEs, vaccine-manufacturing supplies, rapid diagnostic tests, medicines and public health assistance to enable India counter the second wave. The Chamber would like to thank US President, Mr. Joe Biden and Vice President, Ms. Kamala Harris for sending supplies of medical life-saving equipment and also providing USD 100 million assistance to deal with the pandemic.

The year 2021 began on a good note as the situation showed signs of normalizing, easing off the pain and anxiety of COVID-19 pandemic as experienced in 2020. The healing was slow and gradual but there was a comforting spell. The roll out of vaccines in the second week of January revived hopes of a better year and life.

While we expected to return to pre-COVID normalcy, the virus struck again! This time much severe and lethal. India has unfortunately emerged as the new epicenter of the worst outbreak, with a higher caseload and aggressive rise in positivity rates and consequent mortalities. Never in our lifetimes could we have imagined that the world would see a virulent disease of such a magnitude and savagery. The virus has entered every household and is affecting the life of each one of us. Savings of the households are being diverted towards medical exigencies in the care of the family members.

I fear to admit that some research models are projecting that the coronavirus wave that plunged India into the world's biggest health crisis has the potential to worsen in the coming days. While the vaccination drive is pushed by the Government with maximum thrust, citizens must exert their personal responsibility of being cautious and safe. We need to support the agencies to implement strong measures at the local level, in the states, districts and in towns to avoid or at least mitigate the third wave of the Coronavirus.

The re-emergence of the pandemic situation with partial lockdowns and curfews in many parts of the country has created incipient signs of economic slowdown in the coming months. Economic activity has been severely impacted with the closure of offices, shops and trading, causing subdued



Mr. Sanjay Aggarwal



demand and investment activity in the country. This situation, compounded by widespread information about new variants of the virus leading to further unrest and turmoil, lack of health infrastructure including testing facilities, hospital beds, supply of pure oxygen cylinders & concentrators, of lifesaving medicines, and availability of doctors and allied medical professionals has only further plunged the morale of the citizens.

The sequential growth of passenger vehicles and SENSEX declined in April 2021. The Business Activity Index also fell to 54 in April 2021 from 54.6 in March 2021. Travel restrictions due to COVID continued to curb international demand for Indian services. Sectors like manufacturing, services and construction have been negatively impacted due to the lockdown.

Some good news is the reinforced aggregate supply conditions because of record production of food grains in 2020-21 as supported by the forecast of a normal monsoon which is expected to sustain rural demand in 2021-22. A noteworthy initiative is the allocation of additional food grains to the poor NFSA Beneficiaries for another period of two months – May and June, 2021 to ameliorate their hardships due to the disruption caused by Coronavirus. Also, GST collections increased by 14.1 percent in April 2021, partly attributed to the significant acceleration in input costs vis-a-vis increase in commodity prices. Having said this, the consensus growth forecast for FY 2021-21 is between 10-11 percent by most analysts.

The Government is gearing up to increase oxygen production all over the country in such a way so that situations like these could be averted. In a bid to make oxygen available for COVID-19 patients, the Government has not only asked manufacturing units to maximize their production but also barred the use of liquid oxygen for any non-medical purposes. The government has reduced the IGST for the import of oxygen concentrators for personal use from 28 percent to 12 percent. Finance Minister, Ms. Nirmala Sitharaman at an interactive session recently with PHD members mentioned that the Government is monitoring the situation regularly and working arduously for better co-ordination between States, hospitals and suppliers of oxygen to match the demand and supply in the country.

The Chamber has launched a COVID-19 helpline at its head office in New Delhi and across states for providing information on verified COVID-related facilities and handholding

of industry members. In this context, a COVID Task Force has been created to provide real-time information about availability of hospital beds, liquid oxygen, oxygen concentrators, plasma donors, availability of Remdesivir and life-saving drugs and Doctors on-call. We are also seeking information about vaccination status of our members and their workers, pan-India, so that arrangements can be made for them to get the shot, if required.

To help tackle the tremendous shortage of oxygen in NCT of Delhi, we at the Chamber through our Family Welfare Foundation have ordered 10 oxygen plants and are helping to airlift at least some of them to hospitals facing oxygen shortages. I must bring to your attention that I along with other Former Presidents and members of the Chamber have donated generously for this effort in order to mitigate the oxygen shortage and help save human lives.

The Chamber is fully supporting the Government's mass vaccination drive, 'Tika Utsav' to defeat the menace. We organized 'Tika Utsav' at various State-Chapters of the Chamber including Punjab, Rajasthan, Uttar Pradesh, Uttarakhand, Madhya Pradesh, Chhattisgarh, J&K and North Eastern region to help build confidence among the people to come forward for vaccination. I would like to add that there is a need for a normalization of all kinds of economic activity as the rollout of the COVID-19 vaccines gathers pace. We urge the Government to ensure immediate steps to facilitate voluntary licensing for scaling up production of Covaxin, Covishield and other vaccines to meet the vaccination demand in India. The Government should try to incentivize directly foreign companies which own the patents for other COVID-19 vaccines and also to grant licences and transfer technology to domestic pharmaceutical companies in India.

At the interactive session with the Finance Minister, I requested that the Government extend the timelines for compliances under various corporate laws. In this context, I appreciate the swift action taken by CBDT to extend the timelines across various compliances under the Income Tax Act and Companies Act. The Government has issued notifications exempting Basic Customs Duty and Health cess on imports of a number of COVID-19 related relief materials, for a limited period. I am also glad that the Emergency Credit Line Guarantee Scheme (ECLGS 2.0) has been extended for sectors like hospitality, aviation, travel, tourism and hotels that have been facing great difficulty since


the start of the pandemic.

Having said this, I opine that the Government needs to allocate substantial portion of resources for the health and welfare system that our country would need in the ensuing years. The Chamber has written to the Government seeking a stimulus package including banning steel exports to China, to support economic growth. Further, to provide relief and stimulus to the struggling industry, tax deducted at source rates for FY 2021-22 should be reduced to the tune of 50 percent. I also agree with the Finance Minister that the best way forward to tackle the current situation is through micro containment zones so that life and livelihood can be protected. "Seeds of faith are always within us; sometimes it takes a crisis to nourish and encourage their growth."

The pandemic in India has affected the vulnerable category of small businesses and MSMEs. With the objective of alleviating their potential stress, the Reserve Bank of India announced a set of measures, broadly in line with the contours of the Resolution Framework - 1.0 with suitable modifications. The Chamber suggests that MSMEs be provided financial and structural support in the form of extending the moratorium period and offering concessional rates of interest on borrowings to tide over the crisis.

These are unprecedented times that require unprecedented efforts. The Chamber will continue to monitor the emerging situation and assures its fullest support to the Government of India to mitigate the daunting impact of the COVID-19 pandemic on people, industry and economy. We concur that the five-fold strategy adopted in handling the infection cases i.e., test, track and treat along with following COVID appropriate behavior of wearing a mask, keeping physical distance of 6 feet, sanitizing, washing hands and getting vaccinated will help to defeat the third wave of the virus. And most importantly, I must thank our doctors, healthcare and medical field personnel, police and law enforcement agencies and sanitation workers for their service towards taking care of the society.

To conclude, I would quote, "If you have never failed, you have never been tested and you haven't seen your best yet. A setback is only an opportunity for you to come back stronger."


Sanjay Aggarwal
 President, PHDCCI





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INTERACTIVE SESSION WITH MS. NIRMALA SITHARAMAN, UNION MINISTER OF FINANCE AND CORPORATE AFFAIRS

The members of the Managing Committee of PHD Chamber interacted through video conferencing with Ms. Nirmala Sitharaman, Union Minister of Finance and Corporate Affairs on April 22, 2021.

Mr. Sanjay Aggarwal, President, PHDCCI welcomed Ms. Nirmala Sitharaman and thanked her for sparing her precious time to interact with the members of Managing Committee of PHDCCI.

Mr. Sanjay Aggarwal introduced Ms. Nirmala Sitharaman, who is a member of the Rajya Sabha since 2014. She formerly served as the Defence Minister of India, thereby becoming India's second female Defence Minister and also second female Finance Minister after Indira Gandhi and the first full-time female Finance Minister. During the COVID-19 pandemic, she was made in-charge of the COVID-19 Economic Response Task Force. Forbes Magazine has ranked her 34th among the 100 most powerful women in the world in 2019.

The Minister expressed her gratitude for the opportunity to

interact with the members. She highlighted that the provision of oxygen, vaccines and logistics to people affected by Coronavirus is being ensured, given the recent surge in cases of COVID-19 pandemic across the country.

Ms. Sitharaman mentioned that the Government is reviewing and monitoring the situation regularly and working arduously for a better co-ordination between States, hospitals and suppliers of oxygen and vaccines to match the demand and supply in the country.

The Finance Minister stated that the Prime Minister himself is monitoring the situation with eminent doctors and vaccine manufacturers. She added that the import of vaccines, certified by international bodies has been allowed in India; support is being extended to manufacturers by the Government by way of giving advances and vaccination drive against coronavirus has been allowed for people aged 18 years and above from May 1, 2021.

Ms. Sitharaman also stated that a slew of announcements have been made with regard to the drug Remdesivir and customs duty has been waived off and quantity for export has been held back for use in the country considering the requirement of Remdesivir injection. She said that these announcements are expected to increase the availability of the injection. The FM emphasized that the way forward to tackle the current situation is through micro containment zones so that lives and livelihood can be protected.

The Union Finance Minister assured that valuable inputs received from PHD Chamber will be considered for the industrial and economic growth of the country.

Mr. Pradeep Multani, Senior Vice President, PHDCCI delivered the vote-of-thanks to her.

Former Presidents, Senior Managing Committee Members and members from industry also participated in the virtual interactive session with the Union Finance Minister.





REVIEW OF INDUSTRY PERFORMANCE AND SUGGESTIONS FOR FURTHER STRENGTHENING ECONOMIC RECOVERY AND GROWTH



Mr. Sanjay Aggarwal, President, PHD Chamber and Dr S P Sharma, Chief Economist & DSG, PHD Chamber participated in a Video conference with Hon'ble Union Minister, Mr. Piyush Goyal, Minister of Railways; Commerce & Industry; Consumer Affairs and Food & Public Distribution, on March 24, 2021 on the agenda of 'Review of Industry Performance and Suggestions for

Further Strengthening Economic Recovery and Growth'.

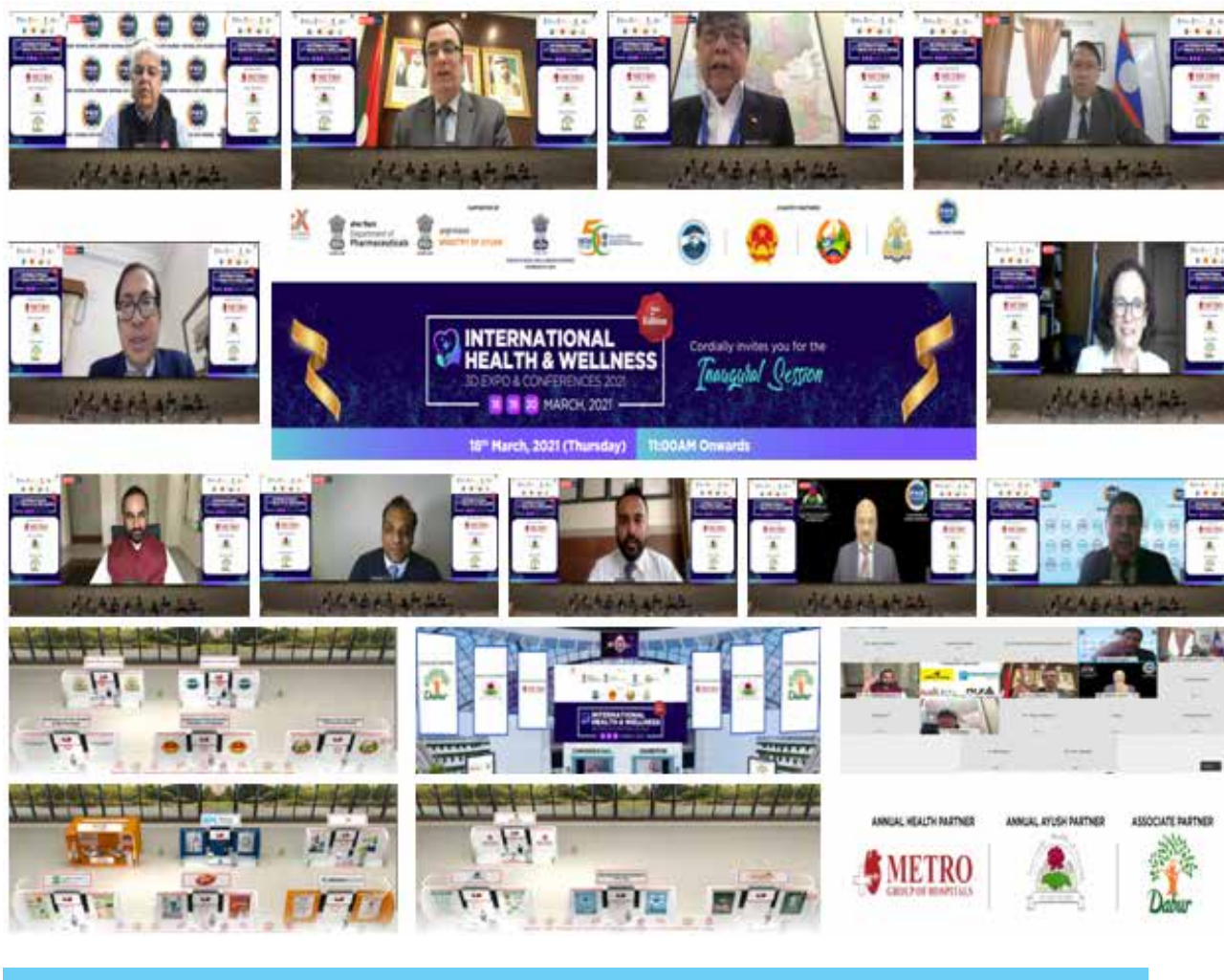
Mr. Sanjay Aggarwal presented vital suggestions such as, becoming more aggressive towards DFI scheme for fulfilling large scale infrastructure funding, reducing the Excise duties and VAT on petroleum, diesel and allied products and recommended to bring petroleum products under the ambit of GST. The President discussed

about the three indexes prepared by PHD Chamber including EBM, GPS and QET and put forward the export growth projection by PHD Chamber at the rate of 12% for the next financial year. Further, the President discussed about RoDTEP and other trade related issues along with suggestions for active engagement in the regional and bilateral trade agreements.

UPDATE ON INTERNATIONAL TRADE

Union Commerce and Industry Minister Mr. Piyush Goyal, and Senior Officers of the Department of Commerce and Directorate General of Foreign Trade interacted recently with the Export Promotion Councils to discuss various issues concerning the international trade.

Minister Goyal noted that India's merchandise exports in April 2021 was USD 30.21 billion, an increase of 197.03% over USD 10.17 billion in April 2020 and an increase of 16.03% over USD 26.04 billion in April 2019. He said that Exports excluding POL, is even better, and has increased in this period by 15% over same period of 2019-20. He said that performance of exports in April 2021 and 2020-21 gives a hope that an ambitious target of USD 400 billion merchandise exports can be achieved this year. There is a large potential for enhancing exports in several sectors like Pharma, Engineering, Auto-component, Fisheries and Agro-products, he added. The Department of Commerce has taken up several issues of exporters with the Ministry of Finance for solving issues of exporters such as RoDTEP, MEIS, Inverted duty structure, etc.



THE 2ND EDITION OF INTERNATIONAL (VIRTUAL): HEALTH & WELLNESS EXPO & CONFERENCES 2021

The 2nd edition of International (Virtual) Health & Wellness Expo & Conferences 2021 organized by Health & AYUSH Committee, PHDCCI was inaugurated on March 18, 2021.

The special guests during the virtual inaugural session included H.E. Mr. Ung Sean, Ambassador, Royal Embassy of Cambodia; H.E. Mr. Bounneme Chouanghom, Ambassador, Embassy of the Lao People's Democratic Republic; H.E. Dr Ahmed A. R Albanna, Ambassador, Embassy of the United Arab Emirates; Ms. Rony Yedidiya-Clein, Deputy Chief of Mission, Embassy of Israel in India and Dr Do Than hHai, Deputy Chief of Mission, Embassy of the Socialist

Republic of Vietnam.

Mr. Pradeep Multani, Senior Vice President, PHDCCI in his presidential address mentioned about the various initiatives PHD Chamber is taking to support the Industry members during the challenging COVID times. He added that the pandemic accelerated one of the largest trends in healthcare: movement of high-quality healthcare from hospital into homes and the community. He added that this is the right platform for all stakeholders from pharma, medical devices, healthcare delivery, AYUSH and wellness to showcase core Indigenous capacities and seek opportunities for collaborations to enhance capacities

and market reach.

H.E. Dr Ahmed A. R Albanna, Ambassador, Embassy of the United Arab Emirates spoke about strong trade & commerce ties, cultural and people-to-people relationships between UAE and India. He said that there are lot of opportunities of collaboration in healthcare security, healthcare and the pharma sectors. Dr Albanna also mentioned about the increasing interest in Ayush, Yoga and Ayurveda and other natural therapies in the UAE. He applauded Indian government for sending its medical staff to UAE during total lockdown.

H.E. Mr. Ung Sean, Ambassador, Royal Embassy of Cambodia

appreciated the support given by the Government of India during the pandemic for supplying COVID vaccines to Cambodia and also sought the support of the Indian Government in getting over 4 million doses of the vaccine.

H.E. Mr. Bounneme Chouanghom, Ambassador, Embassy of the Lao People's Democratic Republic appreciated PHD Chamber for organizing the virtual exhibition and gathering all the stakeholders on one platform and assured for future collaborations.

Ms. Rony Yedidiya-Clein, Deputy Chief of Mission, Embassy of Israel in India gave an overview of the Israeli technologies, which have their roots in a long history of using innovative technologies to improve healthcare delivery. She apprised that Israel continues to invest significantly in IT, with over 450 Israeli companies in the field of Digital Health targeting different technologies.

Dr Do Thanh Hai, Deputy Chief of Mission, Embassy of the Socialist Republic of Vietnam mentioned that India always ranks in the list of top 10 trade partners of Vietnam while Vietnam is the 17th trade partner of India.

He further emphasized that improving health & early diagnosis is

very important, including traditional medicine measures and India has long been known as a country with a long tradition of traditional medicine, especially Yoga which is very famous in Vietnam. He further suggested that two sides have to study the direction of cooperation of the Institute of Traditional Medicine of India with the Institute of Traditional Medicine of Vietnam in training, exchanging examination experiences and healing.

Mr. Arvind Varchaswi, Chair, AYUSH Committee, PHDCI & MD, Sri Sri Tattva shared significance of Health & Wellness in India. The current pandemic has created new opportunities for the Industry to have a global presence of AYUSH systems. He further mentioned that during the COVID period there has been lot of research and clinical trials registered by the entire AYUSH system.

Mr. Nishant Berlia, Chair, Pharmaceutical Manufacturing & Medical Devices Committee, PHDCCI & Co-Promoter, Apeejay Styra & Svrn Group (Martin & Harris Pvt. Ltd.) said that India is the largest vaccine producer in the world and also the largest provider of generic medicines globally. India provides strong ecosystem for the pharmaceutical industry's growth through innovation & R & D, Quality

services at marginal costs in Medical Tourism, highest number of US-FDA compliant plants outside the US, expertise in low-cost generic patented drugs and a movement towards end-to-end manufacturing with a strong domestic demand. He added that with the approval of Production Linked Incentive Scheme for pharmaceuticals & permission of 100% FDI through automatic route, India will be a hub for the pharmaceutical industry.

Dr Sameer Gupta, Co-chair, Health Committee, PHDCCI & Director, Cathlab, Metro Group of Hospital spoke on the Production Linked Incentive Scheme, towards making India an 'Aatmanirbhar Bharat' by enhancing domestic manufacturing capacities and exports. Dr Sameer also mentioned about the world's largest Government funded scheme- Ayushman Bharat and suggested to give more focus on penetration & betterment of rural health.

Mr. Jitender Sodhi, Co-chair, AYUSH Committee, PHDCCI & CMD, AYUSH Herbs delivered the vote-of-thanks to the esteemed guests & industry members. The session was moderated by Mr. Vivek Seigell, Assistant Secretary General, PHDCCI. The exhibition was attended by more than 2100 delegates virtually.

FIRST BRICS EMPLOYMENT WORKING GROUP (EWG) MEETING AMONGST BRICS COUNTRIES

Mr. Apurva Chandra, Secretary, Labour and Employment chaired the 1st BRICS Employment Working Group (EWG) Meeting held on 11-12 May 2021 in Sushma Swaraj Bhawan, New Delhi in virtual format. India has assumed BRICS Presidency this year. The prime agenda for the discussions were Promoting Social Security Agreements amongst BRICS Nations, Formalization of labour markets, Participation of women in labour force and Gig and platform workers – Role in labour market. Apart from representatives of member nations i.e Brazil, Russia, India, China and South Africa, the representatives of International Labour Organization (ILO) and International Social Security Agency (ISSA) also made valuable interventions and suggestions on the agenda issues.

On the issue of Social Security Agreement (SSA), the Member Nations resolved to enter into dialogue and discussion with each other and take it forward towards signing of the agreements, while the ISSA and ILO on their part, expressed willingness to provide technical support in facilitating conclusion of such agreements. On the issue of formalization of labour market, Member Nations discussed various initiatives taken by them towards formalization of jobs and how COVID-19 has enhanced informalization risk. On participation of women in the labour force, the member countries resolved to promote participation of women in remunerative, productive and decent work and to extend social security cover to the women workers engaged in informal sector. On the issue of Gig and Platform workers and their role in labour market, the member nations discussed how the proliferation of Digital Labour Platforms is transforming the labour processes in the world of work. Challenges faced by them and various measures being taken by member nations including extension of social protection system were also discussed.





INTERACTIVE SESSION WITH MR. S N SHRIVASTAVA, COMMISSIONER OF POLICE, DELHI

The members of the Managing Committee of PHD Chamber interacted through video conferencing with Mr. S N Shrivastava, Commissioner of Police, Delhi on April 21, 2021.

Mr. Sanjay Aggarwal, President, PHDCCI welcomed Mr. S N Shrivastava, Commissioner of Police, Delhi and thanked him for sparing his precious time to interact with the members of Managing Committee of PHDCCI.

The President introduced Mr. S N Shrivastava, a 1985-batch AGMUT

cadre officer who was repatriated to the Delhi Police from the Central Reserve Police Force (CRPF). He also has been appointed as Special Commissioner (Law and Order). Prior to this, he was serving as Special DG (training), CRPF. He was also the Delhi Police's elite Anti-Terror Unit Chief till 2015. He was later transferred to the Recruitment Cell and Delhi Armed Police 3rd Battalion.

Mr. Shrivastava expressed his gratitude for the opportunity to interact with the Members. While

talking about COVID-19, he highlighted that the new strain of the virus is spreading very quickly and affecting more young people. He stated that the Delhi police is making every possible effort for ensuring law and order during the lockdown and also permitting easy supplies of essential goods such as oxygen cylinders through green corridors. He assured that if we stand together and followed COVID protocols such as putting up masks, social distancing, timely hand sanitization and by staying indoors, this time period will pass very soon.

One of the major challenges highlighted by Mr. Shrivastava is to keep police men healthy as they are continuously in fields with improper sanitation facilities. The Delhi police is continuously making efforts to boost the morale of policemen and keeping strict checking protocols if anyone of them is facing any symptoms of illness. Mr. Shrivastava is arranging webinars on a timely basis and also sending video messages to the staff for their awareness and also to answer their questions.

The Police Commissioner apprised the members that in 2020 even after lockdown, there was a steep decline in various crimes such as street crimes by 50%; motor vehicles theft by 25% and crime against women by 15-30%. He also apprised that arrest of criminals has increased by around 40%. However, there is a heavy surge in cybercrimes which were at its peak during May and June in 2020, but after promoting awareness by police, banks and regulatory authorities, it has started declining at a good pace.

Mr. Shrivastava mentioned that they are getting around 1000 calls for E-Pass during the lockdown and the same is being issued on an immediate basis. He believed that there is need for structural reforms in the working of policemen by providing use of technology and ensuring welfare of policemen to make them more efficient and effective in their working. The recording of crimes is also being increased as it will help to track the case and convict the criminals, he added.

Mr. Pradeep Multani, Senior Vice President, PHDCCI delivered the vote-of - thanks to the Police Commissioner.





Distinguished Speakers releasing the Knowledge Report titled 'Harnessing Power of Heritage Tourism with Focus on Sustainability'

10TH INTERNATIONAL HERITAGE TOURISM CONCLAVE HARNESSING POWER OF HERITAGE TOURISM WITH FOCUS ON SUSTAINABILITY



The Tourism Committee of PHDCCI organized the 10th International Heritage Tourism Conclave with the theme 'Harnessing Power of Heritage Tourism with Focus on Sustainability' from 12-13 March 2021 at WelcomHeritage Ramgarh, Panchkula.

The programme was supported by the Ministry of Tourism, Government of India; Madhya Pradesh Tourism Board; Rajasthan Tourism; Haryana Tourism Corporation Ltd; InterGlobe Technology Quotient and Indian Railway Catering and Tourism Corporation Ltd. The Conclave was attended by over 80 delegates from travel and hospitality industry.

Building on the previous nine editions, the Conclave deliberated on how tourism and culture sectors can work together more collaboratively and increase public-private partnerships to ensure the protection of Cultural and Natural Heritage while extending benefits to local communities.



Ms. Rupinder Brar (IRS), Additional Director General – Ministry of Tourism, Government of India

The Inaugural Session was graced by Ms. Rupinder Brar (IRS), Additional Director General – Ministry of Tourism, Government of India; H.E. Mr. Milan Hovorka, Ambassador, Embassy of the Czech Republic; H.E. Mr. Thomas Selby Pillay, High Commissioner, High Commission of the Republic of Seychelles; H.E. Dr. Marjan Cencen, Ambassador, Embassy of the Republic of Slovenia; H.E. Mr. Pham Sanh Chau,

Ambassador, Embassy of the Socialist Republic of Vietnam; and Mr. Ferdy Piay, Charge d'Affaires, Embassy of the Republic of Indonesia. The Diplomats shared the heritage tourism potential of their respective countries.

PHDCCI was represented by Mr. Sanjay Aggarwal, President; Mr. Anil Parashar, Chairman – Tourism Committee; Mr. Pranav Gupta, Chairman – Haryana State Chapter;



Mr. R S Sachdeva, Mentor – Punjab State Chapter, Mr. Karan Gilhotra, Chairman – Punjab State Chapter and Mr. Rajan Sehgal, Co-Chairman – Tourism Committee.

Inaugurating the Conclave, Ms. Rupinder Brar (IRS), Additional Director General – Ministry of Tourism, Government of India, said, “Heritage Tourism plays a crucial role in building the visitor economy and destinations should seek to maximize the opportunities it brings. India currently has 38 UNESCO World Heritage Sites, a number we are certain will grow in the years ahead. Each of these sites is a potential hub for economic activity.”

She further added, “Besides World Heritage Sites, intangible cultural heritage too is a major driver of sustainable development. While tourism offers the most obvious source of revenue, every effort must also be made to develop urban infrastructure and revitalize other forms of heritage around these sites in order to build thriving local economies.”

Ms. Brar mentioned that the Ministry of Tourism has been organizing series of Webinars under the theme ‘Dekho Apna Desh’, showcasing the diverse culture, heritage, destinations and tourism products of the country. “We reaffirm our commitment to work with private stakeholders and other partners too,” she said.

In his presidential address, Mr. Sanjay Aggarwal, President, PHDCCI, said, “This conclave comes after a year-



Mr. P. P. Khanna, President, ADTOI; Mr. Jagdeep Singh Chandail, Senior Member, IHHA; Dr Shikha Jain, Convener, Haryana Chapter, INTACH; Ms. Shabnam Siddiqui, Executive Director, UNGCNI and Mr. Pankaj Parashar, Indian Film and Television Director

long VC meetings, the very thought of seeing everyone’s presence today reconfirms my faith in the saying that ‘there is an opportunity in every adversity’. With international travel remaining largely out of bound to the travellers, domestic travel will have its strong hold in the second half of 2021, as more and more people look inwards to explore their own homeland.”

Mr. Aggarwal further added that a 360 degree approach panning from investment from the government to build supporting infrastructure and industry focus on innovation, technology, sustainable best practices, exemplary service, creating customer experience will surely and steadily help in strengthening the thrust in domestic tourism.

PHDCCI and its Knowledge Partner – ORG India jointly released a Knowledge Report titled ‘Harnessing Power of Heritage Tourism with Focus on Sustainability’. The report gives a holistic view on heritage tourism

across the world and in the country. The report provides ample scope and opportunities towards preservation of world’s cultural and natural heritage.

While setting the theme of the Conclave, Mr. Anil Parashar, Chairman–Tourism Committee, PHDCCI, said, “We all are aware that COVID-19 has adversely impacted the Tourism industry. The government as well as the industry will need to rise to the challenge of transforming top Indian destinations as world class tourist attractions. The use of data science, big data and artificial intelligence is essential for promoting Responsible and Sustainable Tourism to support and unify communities for years to come. Innovation should be integrated for better management, promotion and preservation of heritage, also to make Heritage Tourism accessible.”

Mr. Rajan Sehgal, Co-Chairman–Tourism Committee, PHDCCI, said, “Cultural Heritage – both tangible



Delegates during the Heritage Walk at Pinjore Gardens

and intangible are resources that need to be protected and carefully managed. It is fundamental that tourism authorities study how best to develop these cultural heritage sites while protecting and preserving them for the long-term.”

The domain experts in the Panel Discussion on ‘Generating momentum for making India the global epicenter for Heritage Tourism’ included Mr. P. P. Khanna, President, Association of Domestic Tour Operators of India (ADTOI) as the Moderator while Panellists included Dr. Shikha Jain, Convener– Haryana Chapter, Indian National Trust for Art and Cultural Heritage (INTACH); Ms. Shabnam Siddiqui, Executive Director, United Nations Global Compact Network India (UNGCNI); Mr. Jagdeep Singh Chandail, Senior Member, Indian Heritage Hotels Association (IHHA); and Mr. Pankaj Parashar, Indian Film and Television Director.

Over a year being lost and with the second wave hitting across a number of countries, calls for



Cultural Evening during the 10th International Heritage Tourism Conclave

creation of new partnerships and collaboration which shall reinvent and diversify the offerings of Cultural and Heritage Tourism with larger focus on sustainability. The panellists highlighted that culture and heritage acts as an engine for tourism development which is truly sustainable and we can look forward to nourishing the balance of universe through tourism and culture.

A Heritage Walk was also

organized at Pinjore Gardens for the delegates to enjoy the heritage city of Panchkula, not only as past, but as a living tradition. Mr. Chandrakant Kataria, Additional Managing Director, Haryana Tourism Corporation Ltd. welcomed all the delegates and showcased the heritage component of Pinjore Gardens. He shared the commitment of Government of Haryana in fostering private-public partnership for improving tourism ecosystem.



GLIMPSES OF THE EVENT





MAKING INDIA AN EV NATION: LEARNING GLOBALLY



The Power, RE & AE Committee, PHDCCI organized an international webinar on 'Making India an EV Nation: Learning Globally' on April 30, 2021. Mr. Rajeev Arun Ekka, IAS, Principle Secretary to CM, Principle Secretary (Dept. of Labour Emp. & Training, IT & e-Gov.) cum-Labour Commissioner-cum-MD JBVNL, Government of Jharkhand, was the Chief Guest of the webinar. Mr. Ekka mentioned that while talking about Electric Vehicles, we should keep in mind 3 factors: Pollution, Public Transport and Purchasing Power of the Public. He underlined that EV Policy should incorporate the exemptions, subsidies and should also highlight the low interest loans as compared to normal vehicles to attract the buyers. He further added that large numbers of charging stations are needed and the prices of the EVs should be competitive with the ones running on fuel.

Guest of Honour, Dr Kamal Preet Singh, IAS, Secretary, Department of Transport, Food, Civil Supply & Consumer Protection, GAD, Government of Chhattisgarh suggested that there should be

standardization of the charging stations. He also requested the industries to come up with fast charging options. He added that financing companies should tie-up with the EV Companies to promote the sales.

Mr. Sanjay Aggarwal, President, PHD Chamber in his presidential address complimented the Government of India and various State Governments, specially the Government of NCT of Delhi's 'SWITCH DELHI', for their progressive policies and continuous endeavors for promoting adoption of EVs in India. Encouraging adoption of electric vehicles in India is one step out of the large number of steps which need to be taken for sustainable development, he added.

Mr. Salil Gupta, Co-chairman, Power, RE & AE Committee, PHDCCI asked for Supportive Government policies and a favorable investment climate for achieving Atma Nirbharta in EV sector and create more employment opportunities.

Mr. Ashish Modani, Vice President & Sector Head, ICRA Ltd. shared his views on the EV Market Development

where there is a need to Invest in creating awareness towards EV technology, tax benefits, financing options etc. He mentioned the need for more clarity on National EV Policy and Scrappage policy for ICE, etc. He further opined that Government should support the multi-level policy like Tax cuts/rebates, incentives for Localization, State and Centre coordination on issues faced.

Mr. Sanjeev Gupta, Chairman, Power, RE & AE Committee, PHDCCI invited new investments in EV sector and stated that PHDCCI will hand hold them.

Mr. Saurabh Sanyal, Secretary-General, PHD Chamber gave the opening remarks of the technical session where he expressed the optimism that India had a huge EV market and that investors should keep a long term perspective. He added that the emerging technology and the introduction of new systems will be a huge opportunity for new jobs and required skill development.

Mr. Hugo Spowers, Founder, Riversimple, UK explained that business models have to change and how both battery & hydrogen driven vehicles are the next big thing. According to him, a mix of EVs, Hydrogen & CNG vehicle could provide clean transport to India.

Ms. Purnima Voria, Founder & CEO, National US India Chamber of Commerce, USA said that in September 2018, the Hon'ble PM of India, Mr. Narendra Modi mentioned his vision for Electric Vehicle market in India and the process of adapting global practices. She added that many US based companies are looking to invest in India in EV sector and technology exchange.

Mr. Bobby Ravji, MD, Bloova Ltd., UK, explained how the right components inside the charging stations can impact its efficiency. He mentioned the benefits of creating massive battery storage units and working in collaboration with the government.

Mr. Skrypnik Sergiy, Project Head, CARIS EV LLC, Ukraine showed the benefits of creating the right infrastructure when it comes to the charging stations.

The webinar was moderated by Dr Yogesh Srivastav, Assistant Secretary-General, PHD Chamber and was

attended by many industry stalwarts Pan-India. ICRA was the Knowledge Partner, EV Tech News was the Media Partner. A large number of foreign investors and 190 delegates from auto

industry also participated.

The webinar was supported by DLF India; Multani Pharmaceuticals Ltd; JK Tyre & industries Ltd; Marble City; Paramount Cables Ltd; SMC

Investments and Advisors Limited; Blossom Kochhar Aroma Magic; DCM Shriram Industries Ltd; Radico Khaitan Ltd.; Timberworkz; Jaguar Overseas and Instinct Power & Infra.



E (CHAI-PE-CHARCHA) ON INSOLVENCY AND BANKRUPTCY CODE (AMENDMENT) ORDINANCE 2021

The Insolvency and Bankruptcy Committee, PHDCCI organized e (Chai-Pe-Charcha) on April 15, 2021 to discuss the Insolvency and Bankruptcy Code (Amendment) Ordinance, 2021 allowing pre-packaged insolvency resolution process for corporate debtors classified as MSMEs.

The 'Charcha' started with the Presidential Remarks by Mr. Sanjay Aggarwal, President, PHDCCI followed by Special Remarks by Mr. Pradeep

Multani, Senior Vice President, PHDCCI. Mr. Sanjeev Ahuja, Chair, IBC Committee, PHDCCI introduced the session citing major amendments.

The major topics of the discussion included The Main Advantages and Drawbacks of the Recent Ordinance, Pre-Packaged Insolvency Resolution (PIRP), Corporate Insolvency Resolution Procedure (CIRP), Corporate Debtor Restructuring (CDR), Extension of Moratorium Period and Applicability of Section 29A.

The other pertinent issues deliberated were related to the Financial Creditors, Operational Creditors, Corporate Debtors, Role of Registered Valuers and Applicability of Section 52. In the Q&A Session, topics such as Clean Slate Theory of the Supreme Court of India, Swiss Challenge Method and Waterfall Mechanism were discussed.

Dr Jatinder Singh, Director, PHDCCI delivered the vote-of -thanks to the guests.



E-CONCLAVE ON BLOCKCHAIN TECHNOLOGY FOR AGRICULTURE AND SUPPLY CHAIN

PHDCCI in association with the National Productivity Council (NPC), DPIIT, Ministry of Commerce and Industry organized an 'E-CONCLAVE ON BLOCKCHAIN TECHNOLOGY FOR AGRICULTURE AND SUPPLY CHAIN' on March 26, 2021 through virtual platform. The e-Conclave brought together industry leaders, government representatives, blockchain technologists & regulators to explore applications of blockchain for agro-based industry and supply chain.

Mr. Pradeep Multani, Senior Vice President, PHDCCI said that farmers need a transparent, trusted and reliable source of information that can connect them directly to the market, banks & consumers and eliminate middlemen. Various benefits through Blockchain technology include time and cost efficiency, time-saving, privacy, security, fraud reduction, smart contracts, record keeping and decentralization.

Mr. Ashish Aggarwal, Chairman, Startup Committee, PHDCCI in

this theme presentation said that Blockchain gives transparent information on inventories and contracts in agriculture, where the collection of such information is often incredibly costly.

Mr. Arun Kumar Jha, Director General, National Productivity Council, DPIIT, Ministry of Commerce and Industry mentioned that emerging technologies such as Blockchain, AI, Robotic & IoT when applied to agriculture and supply chain can reap exponential benefits by improving scale, speed and efficiency in the processes.

Ms. P R Lakshmi Eswari, Senior Director, Centre for Development of Advanced Computing (C-DAC) Hyderabad, Ministry of Electronics and IT (MeitY) quoted 'Blockchain is known as Layer of Trust Protocol'. She asserted that Blockchain is secure storage for the World's (Physical) data and transaction.

Mr. G. Bhaskar, Assistant Director (IT), National Institute of Agricultural Extension Management

(MANAGE), Ministry of Agriculture and Farmers Welfare mentioned that lack of connection between farmers and suppliers, and middlemen are roadblocks in the agriculture sector, which can be overcome through Blockchain technology.

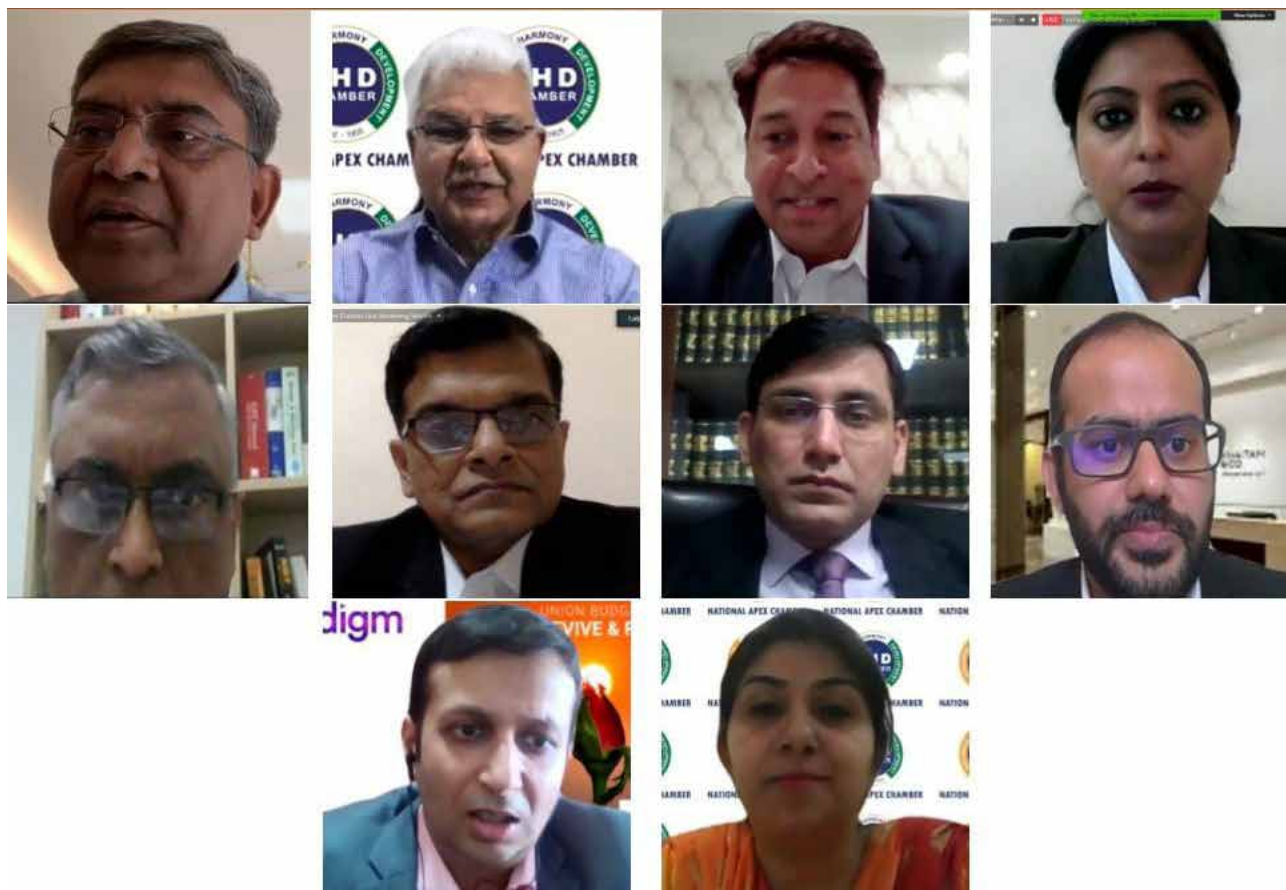
Mr. Samudra Mukherji, Manager, S&O, Deloitte India mentioned that India's strength in Blockchain lies in the vibrant Start-up ecosystem and proactive Government support while humongous opportunities can be unleashed because of JAM (Jan Dhan Aadhar Mobile) trinity and low data costs.

Mr. Sumit Arora, Blockchain Expert, explained deep technicalities of Blockchain technology Based Application for Cross Border Supply Chain and asserted that Blockchain is a foundation technology not a disruptive technology.

Dr. Jatinder Singh, Director, PHDCCI, moderated the session.

The e-conclave was supported by the National Productivity Council.





L-R: Mr. Sanjay Aggarwal, President, Mr. Pradeep Multani, Senior Vice President and Mr. Bimal Jain, Chairman, Indirect Taxes Committee, PHD Chamber; Ms. Geetika Shrivastava, Executive Partner, TATTVAM Advisors

L-R: Mr. Birjesh Bansal, Partner, S S Kothari Mehta & Co.; Mr. Sandeep Garg, Partner, SSAR & Associates; Mr. Puneet Bansal, Managing Partner, NITYA Tax Associates; Mr. Ayush Mehrotra, Partner, Khaitan & Co.

From Left to Right: Third Row: Mr. Saket Patawari, Executive Director, Nexdigm (SKP) and Ms. Monika Shingari, Joint Secretary, PHD Chamber



QRMP SCHEME; DYNAMIC QR CODE; COMPULSORY QUOTING OF HSN/SAC FOR SUPPLY OF GOODS & SERVICES - ISSUES AND WAY FORWARD

The Indirect Taxes Committee of PHD Chamber organized a webinar on “QRMP Scheme; Dynamic QR Code; e-invoicing; Compulsory Quoting of HSN/SAC for Supply of Goods & Services - Issues and Way Forward” on March 26, 2021.

Mr. Sanjay Aggarwal, President, PHD Chamber observed that though the QRMP is aimed at facilitating compliance, however, there could be issues when a small business supplies goods or services to larger businesses filing monthly GST returns. Telling the vendors to upload invoices in the Invoice Furnishing Facility, popularly

known as IFF, could be tedious. He added that there could be cases where a dealer has more than Rs. 50 lakhs of sales in a month; there will be cases of mismatch in GSTR 1 & 2B, which, in turn, could lead to compliance issues and hassles for trade & industry.

Mr. Pradeep Multani, Senior Vice President, PHD Chamber said that any scheme mooted by the Government should focus on ease of doing business along with reduction in cost of doing business.

Mr. Bimal Jain, Chairman, Indirect Taxes Committee, PHD Chamber in his theme presentation said that there are

unresolved issues with QRMP scheme and this will not be successful until it is aimed at ease of doing business. Mr. Jain added that Trade needs to prepare well for implementation of dynamic QR code and e-invoicing w.e.f. 1st April 2021, a taxpayer having aggregate turnover of more than Rs. 500 Crores is required to generate a dynamic QR code for all B2C supplies and e-invoicing for registered person having aggregate turnover of more than Rs. 50 Crores in any preceding FY from 2017-18 for all B2B taxable supplies. Further, it is also important to understand the correct classification

of goods & services in view of Notification 12/2017, as amended by Notification 78/2020 dated 15 October 2020 for compulsory quoting HSN/ SAC code on tax invoices w.e.f 1st April, 2021.

Ms. Geetika Shrivastava, Executive Partner, TATTVAM Advisors made a comprehensive presentation on Quarterly Return Filing and Monthly Payment of Taxes (QRMP) Scheme under GST. She explained that QRMP is a Trade facilitation measure for small scale businesses by allowing quarterly returns along with monthly payment of taxes. She said those who have opted for the QRMP scheme can use the Invoice Furnishing Facility (IFF) which allows quarterly GSTR-1 filers to upload their invoices every month. It is an optional facility, similar to Form GSTR-1.

Mr. Birjesh Bansal, Partner, S S Kothari Mehta & Co. made a presentation on “Dynamic QR code; its applicability, Preparation, Cautions and Precautions”. He observed that in order to promote the Digital Payment, Dynamic QR Code is brought by the Government vide notification no. 72/2019, 14/2020 and circular no. 146/02/2021. It is very important to note that one should mandatorily print QR code on the invoice. Non-printing of QR code would lead to non-compliance and the invoice will

be considered as an invalid invoice.

Mr. Puneet Bansal, Managing Partner, NITYA Tax Associates made a presentation on “Classifications of Goods - Issues, Rates disputes, Divergent Rulings, Cautions”. He said if classification is not possible based on description of goods specified under tariff headings, chapter and section notes, then the taxpayer has to follow the Rules of classifications. He explained the General Rules of Interpretation with numerous examples. He further highlighted various contentious issues relating to classification of goods in case of hand sanitisers; mosquito repellants; automobile parts among others.

Mr. Sandeep Garg, Partner, SSAR & Associates made a presentation on Compulsory Quoting of HSN/ SAC for Supply of Goods or Services w.e.f April 1,2021. He said Harmonized System of Nomenclature, or HSN, was conceived and developed by the World Customs Organization (WCO) with the vision of classifying goods from all over the World in a systematic and logical manner. He explained the requirement of HSN on invoices/ e-way; Bill of Entry among others. He further explained the implementation of Advanced Analytics in Indirect Taxation; correction of incorrect HSN at time of e-invoice and determination of 6 digit HSN.

Mr. Ayush Mehrotra, Partner, Khaitan & Co. in his presentation on ‘Classification of Services under Goods and Services Tax Regime’ discussed the Concept of service & levy of tax under GST; significance of classification system; contentious issues under GST regime and classification of services. He said similar to goods, services also require a uniform classification worldwide and these classification codes are known as Services Accounting Code or SAC. SAC Code was issued by CBIC to uniformly classify each service under GST. Each service has a unique SAC. These codes are used to classify services for better measurement, taxation, and recognition of services. He discussed some controversial issues of Classifications of Services under GST with case studies & examples.

Mr. Saket Patawari, Executive Director, Nexdigm (SKP) made a presentation on ‘E-Invoicing under GST’. He mentioned that E-invoicing requires getting all invoices to be registered with the government on the Invoice Registration Portal (IRP) and generating a unique Invoice Reference Number (IRN). Only a registered e-invoice with IRN is considered as a valid invoice.

CABINET APPROVES PRODUCTION LINKED INCENTIVE SCHEME ‘NATIONAL PROGRAMME ON ADVANCED CHEMISTRY CELL BATTERY STORAGE’

The Cabinet has approved the proposal of Department of Heavy Industry for implementation of the Production Linked Incentive (PLI) Scheme ‘National Programme on Advanced Chemistry Cell (ACC) Battery Storage’ for achieving manufacturing capacity of Fifty (50) Giga Watt Hour (GWh) of ACC and 5 GWh of ‘Niche’ ACC with an outlay of Rs.18,100 crore. ACCs are the new generation of advanced storage technologies that can store electric energy either as electrochemical or as chemical energy and convert it back to electric energy as and when required. The consumer electronics, electric vehicles, advanced electricity grids, solar rooftop etc. which are major battery consuming sectors are expected to achieve robust growth in the coming years.

While several companies have already started investing in battery packs, though the capacities of these facilities are too small when compared to global averages, but there still is negligible investment in manufacturing, along with value addition, of ACCs in India. All the demand of the ACCs is currently being met through imports in India. The National Programme on Advanced Chemistry Cell (ACC) Battery Storage will reduce import dependence. It will also support the Atmanirbhar Bharat initiative. ACC battery Storage manufacturers will be selected through a transparent competitive bidding process. The manufacturing facility would have to be commissioned within a period of two years. The incentive will be disbursed thereafter over a period of five years.





EARLY WARNING SIGNALS: FITTING INTO IBC IN INDIA

The Insolvency & Bankruptcy Committee of PHDCCI in association with Early Warning India and Missing Bridge organized a webinar on 'Early Warning Signals : Fitting Into IBC In India' on April 19, 2021.

The session started with the welcome address by Mr. Saurabh Sanyal, Secretary General, PHDCCI followed by the Opening Remarks and Session Introduction by Mr. Sanjeev Ahuja, Chair, IBC Committee, PHDCCI who also moderated the session.

The distinguished speakers at the webinar were Mr. Morten Moller, Project Leader, Early Warning Europe; Dr Linda Spedding, International Lawyer (Risk Management & Turnaround); Dr Jan Adriaanse,

International Turnaround Professional and Mr. Rocky Ravinder Gupta, Project Director, Early Warning India. The speakers elucidated about the basic concept of Early Warning Signals, its importance, how and why it gained popularity in the western world, about its relevance in Indian context especially for MSMEs.

Elaborating more the idea of Early Warning Signals, the eminent speakers expounded its basic structure, its relevance in introducing necessary changes in the organization, resource management for a turnaround towards a positive growth, how to ensure quick and honest closure of an organization if no other option is viable. Some of the other important topics discussed were risk identification, assessment

and management, preparedness and crisis management by organizations and turnaround management.

The immediate incorporation of this need of the hour mechanism into the Indian system and the role of private players in its successful induction was stressed upon during the deliberation.

Mr. G P Madaan, Co-chair, IBC Committee, PHDCCI in his special address was very positive about this mechanism in India and suggested that a legislation to that effect should be brought in immediately by the Indian government.

Dr Jatinder Singh, Director, PHDCCI delivered the vote-of-thanks to the guests.





L-R: Mr. Jogiranjana Panigrahi, Joint Secretary, Textiles Infrastructure & Investment; Mr. Upendra Kumar Gupta, Deputy Advisor, Niti Aayog; Mr. Sharad Jaipuria, Former President, PHDCCI and, Chairman and Managing Director, Ginni International Limited; Mr. Sandeep Aggarwal, Chairman, Industry Affairs Committee, PHDCCI

L-R: Mr. Mukesh Agarwal, Co-chairman Haryana Committee, Mr. Vishwanath, Co-chairman, Industry Affairs Committee, Mr. Vikram Agarwal, Co-chairman, Industry Affairs Committee and Mr. Saurabh Sanyal, Secretary General, PHDCCI

INVESTMENT AVENUES IN INDIA'S TEXTILE AND APPAREL INDUSTRY

The Industry Affairs Committee of PHD Chamber organized a webinar on “Investment Avenues in India’s Textile and Apparel Industry” on April 6, 2021.

Mr. Jogiranjana Panigrahi, Joint Secretary, Textiles Infrastructure & Investment, stated that setting up of 7 major textile parks with plough and play facility in the next 3 years will help to provide large-scale employment opportunities in the textile industry. He explained about the hardships faced by textile industry players during the COVID lockdown influenced industry to diversify into manufacturing of PPE kits and N95 masks and generated business worth Rs. 7000 crores in India. Today, India has 1100 registered manufacturers of PPE kits and have gained competence to become the second-largest exporters of PPE kits during the COVID period. He explained that almost 80- 90 percent of the machines used in the textile industry are imported, valuing currently at Rs 28,000 crores. He stated that the Ministry of Textiles has identified 60-65 machines that can be manufactured domestically, which would save crores of rupees for the Indian textile manufacturers. According to Mr. Panigrahi, initiatives from the central government like the production linked incentive (PLI) scheme and the MITRA program where 7 mega textile parks would be

set up over the next three years would give a huge boost to domestic textile manufacturers. Also the removal of the anti-dumping duty on man-made fiber has also resulted in making this segment more competitive, he added.

Mr. Upendra Kumar Gupta, Deputy Advisor, Niti Aayog, said that India’s share in world trade is close to 4% which is much lower than that of China which has a share of 34%. He explained that small sized and fragmented manufacturers pose a major challenge to scale production in the textile industry. On the other hand, higher cost of manufacturing in Taiwan, South Korea and China provides opportunity to India. He explained that India is facing competition from countries like Pakistan, Bangladesh and Vietnam due to higher import duty, higher production costs, use of outdated technology and small size production and manufacturer base in India. He informed that Bangladesh has witnessed a 14 percent of compounded annual growth rate in its textile sector due to the duty-free export grants from the European Union, while India faces a 9.5 percent duty.

Also the size of the Indian textile manufacturing unit is very small and is almost one-third the average size of a textile manufacturing unit in Bangladesh, so we cannot take the advantage of economies of scale.

He informed that to overcome the constraints of exports, the central government has initiated several structural reforms in the last few years, due to which the textile sector in the country would witness exponential growth in the near future.

Mr. Sharad Jaipuria, Former President, PHDCCI and, Chairman and Managing Director, Ginni International Limited mentioned that the domestic textile industry which is currently at the size of US\$ 137 billion can reach the figure of US\$ 300 billion by the year 2025. He stated that though China dominates the world textile market, its share is falling due to an increase in its labour cost and decrease in its domestic consumption. He explained that India has a huge opportunity to dominate the sector due to its lower cost of labour and its trade relations with other countries. He also mentioned that manufacturing has shifted from advanced countries like US to South Asian and South East Asian countries. China has been a dominant player, but US has increased the import duties on apparels from China due to the trade war between US and China and increased wages in China has provided opportunities to countries like India, Bangladesh, Cambodia and Vietnam. The PLI Scheme and MITRA Scheme have the potential to increase India’s share in the world trade, he added.



Mr. Sandeep Aggarwal, Chairman, Industry Affairs Committee, PHDCCI, moderated the session and delivered the welcome remarks. He stated that the initiatives taken by the Central Government in the last few years will ensure to regain India's past export competitiveness in the world market. There is a potential in production linked incentive (PLI) scheme to recover 300% of the value of investment in the next 5 years. He recommended that Government of India should come up with better schemes for the textile and apparel industry to make Indian Textile and Apparel Industry more competitive in coming years.

Mr. Mukesh Aggarwal, Co-chairman Haryana Chapter, PHDCCI mentioned that there are several roadblocks the textile industry is facing, which the

government needs to address; Firstly, industry is paying almost Rs 7.5 per for each unit of electricity consumed, the same needs to be brought down to around Rs. 3.5 or Rs. 4 per unit to make manufacturing more competitive. Secondly, while several industry players are ready to invest in solar power, the government needs to support them so that they can sell it to the local electricity boards as well. He also explained that the government needs to ensure that gas charges for the textile industry are kept fixed for a certain time period. He also informed that the textile industry spends on an average Rs. 3-4 crores every year on generators and explained that the industry can save money if the government ensures an uninterrupted power supply to the textile industry.

Mr. Vishwanath, Co-chairman, Industry Affairs Committee, PHDCCI, opined that the Central Government should ensure that Silk and Silk blends should also be included to be a part of various government schemes like PLI and MITRA. He added that the import duty for selected items for the textile industry should be brought down to the minimum of 2.5 percent to make it more competitive and also recommended that loan from banks be subsidized.

Mr. Vikram Aggarwal, Co-chairman, Industry Affairs Committee, PHDCCI, delivered the formal vote-of-thanks to the esteemed speakers.



DIGITIZATION IN REAL ESTATE SECTOR: CATALYST FOR GROWTH

The Housing and Urban Development Committee of PHDCCI organized a webinar on "Digitization in Real Estate Sector – Catalyst for growth" on March 26, 2021.

The webinar highlighted key focus areas such as redefining digital marketing strategies of real estate assets post pandemic, augmenting marketing strategies through Virtual Reality/Augmented Reality,

understanding the role of Artificial Intelligence in the real estate sector and few other next generation digital interventions for the sector like drone and 3d printing technologies. The webinar was attended by more than 100 delegates from digital media & marketing industry, real estate developer's community, academia, ancillary industry and other relevant stake holders.



IMPORTANCE OF WHO-GMPs IN AYURVEDA INDUSTRY

The AYUSH Committee of PHD Chamber organized a webinar on 'Importance of WHO-GMPs in Ayurveda Industry' on April 8, 2021.

The webinar was graced by Dr J L N Sastry, CEO, National Medicinal Plants Board, Ministry of AYUSH and Dr D C Katoch, Chief Medical Officer, CGHS, Ministry of AYUSH.

Dr J.L.N Sastry in his presentation on 'Provisions related to WHO-GMP/ CoPP for Herbal Drugs' discussed the present scenario of AYUSH drugs and the importance of Good Manufacturing Practice (GMP) which is designed to minimize the risk involved in any pharmaceutical production that cannot be eliminated via testing the final product. He also discussed the process of domestic/ Indian GMP for Homoeopathic Drugs and WHO-GMP.

Talking about the risks that need to be minimized, he opined that unexpected contamination of products, causing damage to health; incorrect labels on containers which meant patients receive wrong medication and insufficient or too much active ingredients resulted in ineffective treatment or adverse effects.

He mentioned that GMP covers all aspects of production and detailed written procedures are essential for each process that could affect the quality of the finished products. There must be systems to provide

documented proof that correct procedures are consistently followed in each step in the manufacturing process.

Dr D. C. Katoch, Chief Medical Officer, CGHS, Ministry of Health & Family Welfare discussed the evolution of the WHO-GMP system and the objective of the scheme is to ensure objectivity and transparency of manufacturing products and at the same time establishing accountability in the industry. There needs to be certification of the product when the product is manufactured in the WHO-GMP certified unit. There needs to be standardization of the entire process and training of manpower at the same time assuring safety, efficacy, and quality.

Padma Bhushan Vd. Devendera Triguna, President of AMAM, All India Ayurvedic Congress, and Ayurveda Mahasammelan mentioned there needs to be a standardized set of guidelines for the import-export of Ayurveda products so that industry and people can be benefited.

Dr Vijendra Prakash, General Manager, Himalaya Drug Company mentioned that there is a consistent need for an improvement in manufacturing and infrastructure to maintain quality standards of products in the Ayurveda industry and for this, best GMP norms need to be practiced.

Dr Anurag Gupta, Manager,

Regulatory Affairs, Shree Baidyanath Ayurved Bhawan Pvt. Ltd. mentioned that WHO-GMP certification will help safeguard the safety of patients and at the same time ensure quality production.

Dr V. Sasibhushan, Senior Manager, Dabur Research & Development Centre, Dabur India limited in his presentation on 'WHO guidelines on good manufacturing practices for herbal medicines' suggested a single-window system for WHO GMP at the Ministry of AYUSH which will help the industry. Also, minerals and metal should be compliant with WHO GMP standards as medicines have some amount of metal compounds. Also financial support should be provided to the MSMEs for obtaining WHO GMP certification, for raising the bar for the quality of the AYUSH System.

Dr Santosh Joshi, Sr. General Manager, Hamdard Laboratories India in his presentation on the 'importance of WHO-GMP in the Ayurvedic (ASU) industry' deliberated the importance of GMP, GMP – ASU Medicines in India, and WHO GMP-ASU medicines which ensures uniformity of standards across the nations and wide acceptability enabling safe use of herbal medicines. He discussed the rise in the export of ayurvedic products due to the pandemic and there is a need to establish quality and safety checks for herbal medicines.



Mr. Pradeep Multani, Senior Vice President, PHD Chamber deliberated the importance of good quality raw materials used in the manufacturing of medicinal drugs and they need to be contamination-free and come under the desired parameters. While in the case of Ayurveda, Siddha, Unani (ASU) medicines have different sets of quality checks due to their way of

manufacturing and production. There needs to be the application of GMPs in ASU medicines, an essential tool to assure quality. He mentioned that MSMEs should make sure that plants are GMP compliant.

Mr. Jitender Sodhi, Co-chair, AYUSH Committee, PHD Chamber, while delivering the vote-of-thanks to all the delegates mentioned that

education needs to be given to raw material suppliers to understand the material requirements of the WHO-GMP certification which will help the manufacturers in the process.

The session was moderated by Mr. Vivek Seigell, Assistant Secretary General, PHDCCI.



ACHIEVING A TRANSPARENT, COST-EFFECTIVE, TIME-BOUND AND RELIABLE ARBITRATION

The ADR Cell of PHDCCI organized a webinar on 'Achieving a Transparent, Cost-Effective, Time-Bound and Reliable Arbitration' on March 27, 2021.

The objective of the webinar was to identify and highlight the weaknesses and strengths of Arbitration and as to how and why it is being viewed as the most viable substitute to litigation especially in case of commercial disputes. The deliberations in the session underlined the very basic concept of Conciliation, Mediation and Arbitration, their historical presence in our system, hindrances in the path of

growing prominence of Arbitration, reasons for the delay in justice delivery both in context of in court and out of court settlement of disputes and also accentuated the scope of Arbitration as a discipline coming to the rescue of Indian courts and the litigants by ensuring speedy and cost-effective dispute settlement.

The session was graced by Hon'ble Mr. Justice Subramonium Prasad, Judge, Delhi High Court; Hon'ble Mr. Justice Navaniti Prasad Singh, Former Chief Justice, Kerala High Court; Hon'ble Mr. Justice Raghvendra Kumar, Former Judge, Allahabad High

Court and Dr S B Saraswat, Arbitrator and Author.

The session started with the welcome address by Mr. Sanjay Aggarwal, President, PHDCCI and the special address by Mr. Pradeep Multani, Senior Vice President, PHDCCI. Mr. Alok Krishna Agarwal, Chair, ADR Cell, PHDCCI introduced the sessions and the distinguished speakers. The technical session was moderated by Mr. Bhuvanesh Sehgal, Co-chair, ADR Cell, PHDCCI and vote-of-thanks was delivered by Dr Jatinder Singh, Director, PHDCCI.



7TH VIRTUAL QUALITY CONCLAVE (VQC) QUALITY BREAKTHROUGH BY IMPLEMENTING DIGITAL TRANSFORMATION

PHDCCI in association with QCI organized the 7th Virtual Quality Conclave (VQC) on April 9, 2021 with the theme 'Quality Breakthrough by Implementing Digital Transformation'.

Mr. Pradeep Multani, Senior Vice President, PHD Chamber in his welcome address deliberated on the need for Industry 4.0 which is segmented by technologies viz. Industrial Robotics, IoT, AI, and ML, Blockchain, Extended Reality, Digital Twin and 3D Printing. He mentioned that the global Coronavirus outbreak is expected to further drive the adoption of Industry 4.0 and improve resilience to future pandemics.

Dr Rajendra Kumar, Additional Secretary, Ministry of Electronics and IT (MeitY) mentioned that India is at top 50th position in Global Innovation. India is working towards 'Trillion Dollar Mission' for digital contribution in India by 2025'. He asserted that digital economy is expected to account for 20% of Indian GDP by 2025.

Mr. Arun Kumar Jha, Director General, National Productivity Council, DPIIT, Ministry of Commerce and Industry, GOI stated that to maintain the quality of productivity, we need to optimistically adapt to Industry 4.0 models like Artificial Intelligence, Machine Learning, etc. while quality

and productivity need to fit into our working mind-set; we need to ensure that the government handholds the industry in quality transformation by implementing digital transformation.

Mr. Nakul Pathak, Executive Director, IFFCO Limited discussed the importance of technology as an enabler for Industry 4.0 which include robotic process automation; deep learning; big data analytics; Blockchain technology; artificial intelligence; machine learning; internet of things and cloud networking. He mentioned that emerging technologies are still being explored and evaluated to maximize measurable ROI and the core intent is to help in reducing human bias in the basic decision-making process.

Mr. Deepak Pahwa, Chair, Innovation Committee, PHD Chamber while giving the theme address, discussed the change in industry dynamics amidst the pandemic that has reinforced the value of industry 4.0, with rapid learning and adaptability to new technology tools.

Mr. V. K. Mishra, Co-chair, Innovation Committee, PHD Chamber while moderating the technical session (Implementation and Design for Industry 4.0), mentioned that Industry 4.0 is the interaction of Machines and making decisions on

time. It has improved our day-to-day working and is going to have lots of skilled interventions regarding Digital Transformation.

Mr. Ankur Bansal, Co-chair, Innovation Committee, PHD Chamber while moderating the technical session (Digital Transformation and Quality Culture), mentioned that in today's highly competitive and rapidly changing world, digital transformation begins as cultural transformation. We need to be open to external advice and feedback on what in the culture needs to change, both from new digital joiners and potential consultants.

The domain experts in the technical sessions included Mr. Gaurav Sarup, Managing Director, Marshall Machines Limited; Mr. Kunal Pruthi, Manager, Motherson Sumi Infotech & Designs Ltd.; Mr. Vipin Goyal, Principal & Digital Business Head, Rockwell Automation and Mr. Madav Mukund, Head Business Consulting, MothersonSumi Infotech & Designs Limited.

The Q&A session was moderated by Dr Jatinder Singh, Director PHD Chamber, and attended by more than 600 officials from industry around the nation.

National Productivity Council (NPC) supported the 7th VQC.





TIKA UTSAV - COVID VACCINATION

The AYUSH Committee of PHD Chamber, organized an awareness webinar on 'importance of Tika Utsav- COVID Vaccination' on April 13, 2021.

Dr Manoj Nesari, Advisor, Ministry of AYUSH mentioned that we need to strengthen our immunity system by consuming AYUSH Kadha, Chawanprash, and other ayurvedic supplements and promote vaccination.

Padma Bhushan Vd. Devendera Triguna, President of AMAM, All India Ayurvedic Congress, and Ayurveda Mahasammelan mentioned that with the second wave of the pandemic, citizens need to be cautious. We need to maintain social distancing, wear masks, wash hands, sanitize regularly and stay indoors as much as possible. We need to follow the protocols laid down by the Ministry of AYUSH and consume Ayurvedic products.

Dr V. Sasibhushan, Senior Manager, Dabur Research & Development Centre, Dabur India Limited shared his views on the importance of COVID vaccination and Tika Utsav which will encourage people to undergo the

process of vaccination. He mentioned that vaccination will help decline the number of cases leading to a break in the chain of spreading. It will create antibodies that will help in fighting the virus.

Dr Santosh Joshi, Sr. General Manager, Hamdard Laboratories India while discussing the importance of Tika Utsav encouraged that people must have a second dose of the vaccine to combat COVID-19. India has been the pharmacy to the world and played a pivotal role in the manufacturing and supply of the vaccine around the world as well as in the nation.

Mr. Pradeep Multani, Senior Vice President, PHD Chamber, talking about the diligent efforts done by the Indian Government in being a vaccine supplier to the world, he discussed the importance of getting vaccinated which will help to protect the person as well the community around them.

Mr. Pradeep Multani asserted that PHD Chamber stands by with the vision of Hon'ble Prime Minister to inoculate maximum eligible people during the 'Tika utsav' from April 11-14, 2021 throughout the country and

spreading the awareness through our State Chapters for the Tika Utsav.

Mr. Jitender Sodhi, Co-chair, AYUSH Committee, PHD Chamber discussed the importance of vaccination which is a safe and effective way to prevent disease and save lives – now more than ever.

Mr. Saurabh Sanyal, Secretary-General, PHD Chamber while delivering the vote-of-thanks to all the delegates mentioned we all know that 'Tika Utsav' has already been kicked off in the country to vaccinate the maximum number of eligible people against the coronavirus infection. He pledged that PHD Chamber will encourage all the eligible citizens to get vaccinated and help India become a self-reliant COVID-free nation in the times to come.

The webinar was moderated by Mr. Vivek Seigell, Assistant Secretary-General, PHD Chamber, and was attended by many stalwarts of the Industry. The webinar was sponsored by AYUSH Herbs Private Limited & Association of Manufacturers of Ayurvedic Medicine (AMAM).





IMPORTANCE OF TIKA UTSAV - COVID VACCINATION



The Health Committee and Pharmaceutical Manufacturing & Medical Devices Committee, PHDCCI organized an awareness webinar on “Importance of Tika Utsav- COVID Vaccination ” virtually on April 16, 2021.

Dr D C Katoch, Chief Medical Officer, CGHS, Ministry of Health & Family Welfare mentioned that the production of the vaccine should be augmented and more and more people should be covered for vaccination. Manufacturing needs to be scaled up and distribution needs to happen at a fast pace, he added.

Dr D C Katoch, while lauding the manufacturers, regulators and other officials who have played a pivotal role in the distribution of the vaccine across the world and country, mentioned that vaccination is meant to prevent the outcome of the infection. He emphasized that along with the vaccination, people need to take Ayurvedic medicines and need to be educated about the AYUSH and Ayurveda medicines which can help to strengthen the immunity to prevent the spread of COVID-19.

Prof. N K Ganguly, Former Director

General, Indian Medical Council of Research mentioned that vaccine doesn't give license to get unmasked, one needs to mask even if they have received the vaccine and one needs to follow social distancing. He opined that India has become a vaccine hub and with the help of cold chain supply and manufacturing systems, it could supply the vaccine around the world.

Dr G C Khilnani, Chairman, PSRI Institute of Pulmonary, Critical Care & Sleep Medicine while sharing his observations about the second wave of COVID-19, mentioned that we need different varieties of vaccines in India to fight this disease. He stated that the solutions to mitigate the spread is the availability of the vaccine to younger people, mandating mask-wearing, and have a multi-pronged approach to combat this disease.

Prof. (Dr) Arvind Kumar, Chairman, Centre for Chest Surgery & Director, Institute for Chest Surgery Medanta Hospital emphasized that vaccine is one of the strongest weapon to control the spread of the COVID-19.

Mr. Sanjay Aggarwal, President, PHD Chamber in his presidential address deliberated the impact of the

pandemic on humanity and society and the spike in the COVID Cases in its second wave. Mr. Aggarwal mentioned that wearing masks and staying 6 feet apart from others help reduce your chance of being exposed to the virus or spreading it to others, but these measures are not enough. Vaccines will work with your immune system so it will be ready to fight the virus. Based on what has been proved about vaccines for other diseases, COVID-19 vaccine is to keep you from getting seriously ill, even if you do get the virus.

Mr. Aggarwal pledged that PHD Chamber stands by the vision of our Hon'ble Prime Minister to inoculate maximum eligible people with COVID Vaccine throughout the country and are spreading the awareness across all the states through its members and State Chapters for the Tika Utsav.

Dr N. Subramanian, Chair, Health Committee, PHD Chamber discussed the importance of vaccination and immunization to combat the spread of any deadly disease.

Prof. Harvinder Popli, Co-chair, Health Committee, PHD Chamber while delivering the vote-of-thanks to the delegates mentioned that there is a need to educate people about the importance of vaccination in case of COVID-19.

The webinar was moderated by Mr. Vivek Seigell, Assistant Secretary-General, PHD Chamber.



VIRTUAL MOTIVATIONAL SESSION WITH MR. SHIV KHERA - TURN SETBACKS INTO COMEBACKS

The PHDCCI International Affairs & Trade Fairs Division in association with Mefcom Capitals Markets Ltd organized a Virtual Motivational Session with Mr. Shiv Khera - "Turn Setbacks into Comebacks" on April 16, 2021.

Mr. Vijay Mehta, Chair, International Affairs Committee for MENA, PHDCCI introduced Mr. Shiv Khera and highlighted that in the last 20 weeks Mr. Shiv Khera has conducted over 135 webinars and reached out to over two million people across the globe to uplift their spirits.

Mr. Sanjay Aggarwal, President, PHDCCI in his presidential address mentioned that the pandemic has put everyone into unparalleled stress and personal hardship. During these unprecedented times, we all need some motivation to sail through these tough times and overcome challenges

and accelerate success.

Mr. Shiv Khera apprised that COVID-19 crisis has affected our livelihoods in a major way. He shared some positive ways that can help people overcome the various setbacks, be it in terms of chronic stress, livelihood challenges and lifestyle changes in order to build a successful and bright future in these uncertain times.

He highlighted that in order to accelerate success, we need to learn how to cope with the Current Crisis, Prepare for Success & Win and Motivate yourself and others. Mr. Khera mentioned during COVID-19, stress has become a new normal as it has deeply impacted our lifestyle majorly. The crisis has given people an opportunity to get their priorities right and help in identifying and demarcating the important and urgent

aspects of our lives.

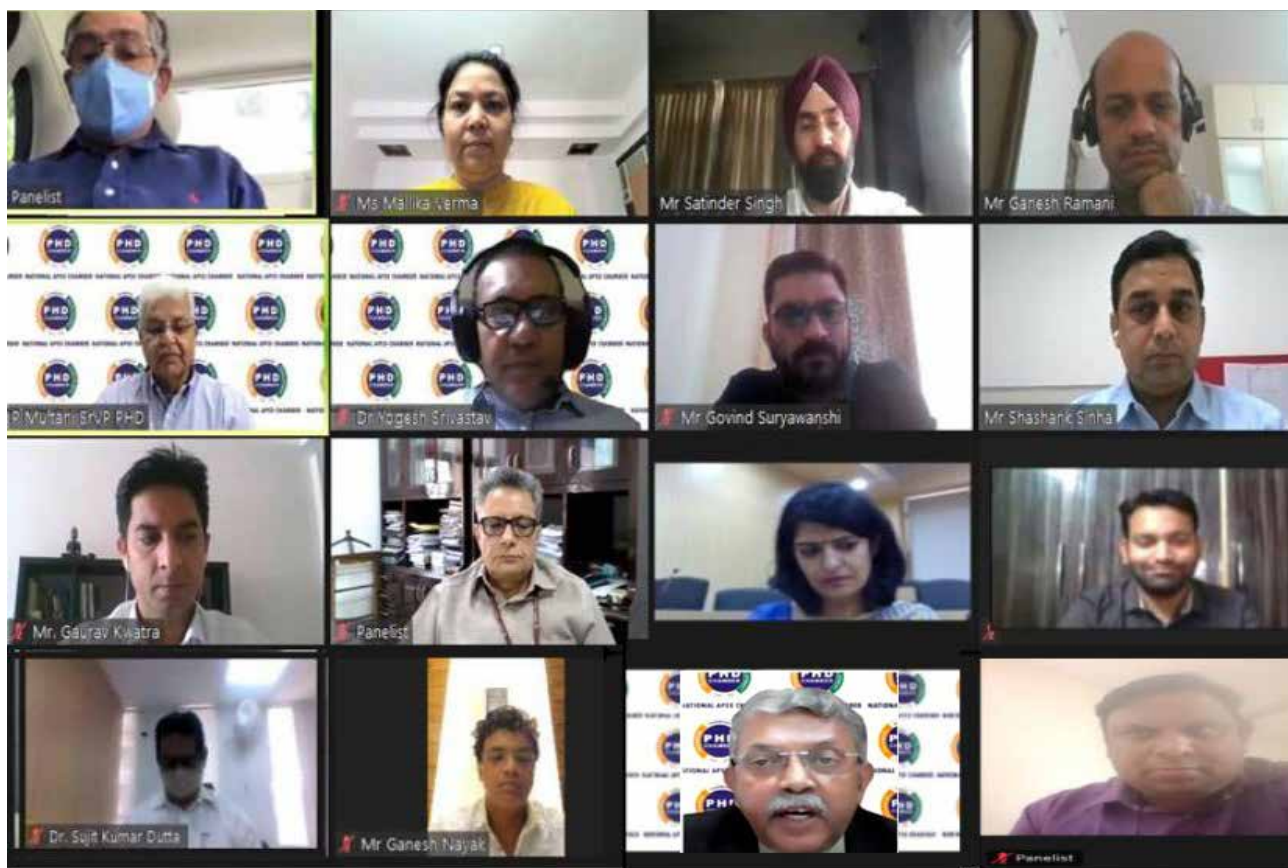
He mentioned that the crisis provides an opportunity to reassess one's priorities. He said key steps to keeping your balance in times of uncertainty is to remain solution-focused, do serenity prayers, convert waste time to productive time, build strong relationships, master and focus on one's mind-set and accept one's imperfections.

Mr. Pradeep Multani, Senior Vice President, PHDCCI while delivering the vote-of-thanks highlighted that Mr. Khera's learning outcomes will help people to navigate their lives in the post-COVID-19 world and overcome the various setbacks to build a successful and bright future in these uncertain times.

Mr. Shiv Khera offered his 11 cardinal rules for business success complimentary for all participants who want to download. LINK- <http://programs.shivkhera.com/webinar/cardinal-rules-for-business-success>

The session was moderated by Mr. Vijay Mehta, Chair, International Affairs Committee for MENA, PHDCCI and attended by over 250 Industry stalwarts from across the globe.





L:R 1st Row: Mr. Ajay Beri, Chairman & Proprietor, Agro Foods Limited; Ms. Mallika Verma, Director, Agriculture & Food Processing, PHDCCI; Mr. Satinder Singh, General Manager, Royal Canin India; Mr. Ganesh Ramani, General Manager, MARS International India
2nd Row: Mr. Pradeep Multani, Senior Vice President, PHDCCI; Dr. Yogesh Srivastav, ASG, PHDCCI; Mr. Govind Suryawanshi, Corporate Affairs Director, Royal Canin India; Mr. Shashank Sinha, National Sales Director, IB Group (Drools)
3rd Row: Mr. Gaurav Kwatra, Business Head, Purina Petcare India; Dr. O P Chaudhary, Joint Secretary (NLM/PC), Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry & Dairying; Ms. Nitasha Doger, Scientist-D (Food & Agriculture), Bureau of Indian Standards; Mr. Deepankar Khare, Deputy Secretary, PHDCCI
4th Row: Dr. Sujit Kumar Dutta, Secretary, Animal Welfare Board of India; Mr. Ganesh Nayak, Founder & Chairman, Animal Matters to Me (Animal Welfare Organization); Mr. Saurabh Sanyal, Secretary General, PHDCCI and Dr. Makrand Chavan, General Secretary, Federation of Small Animal Practitioners Associations of India (FSAPAI)

PET FOOD INDUSTRY: UNLEASHING OPPORTUNITIES & KEY CHALLENGES

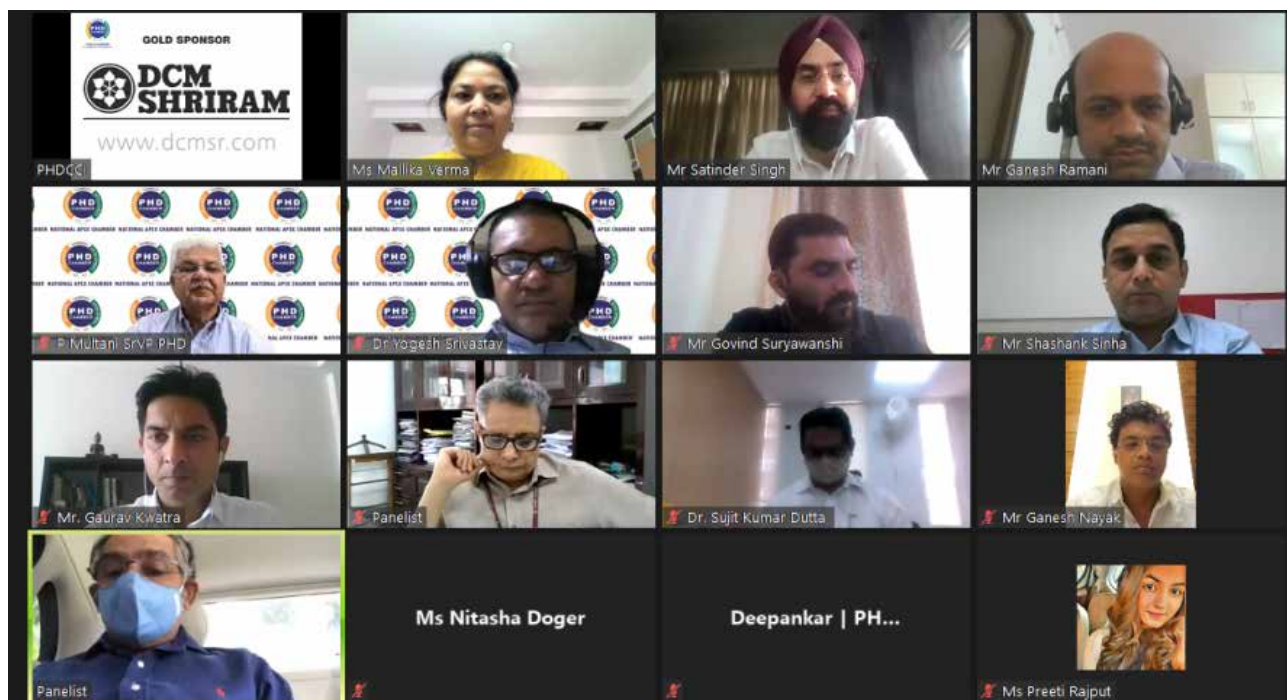
The Food Processing Committee of PHD Chamber organized a webinar on 'Pet Food Industry - Unleashing Opportunities & Key Challenges' on April 15, 2021. The objective of the webinar was to create awareness about the potential for growth of Pet Food Industry under the Prime Minister's initiative of 'Make in India' and 'Atmanirbhar Bharat'.

Chief Guest, Dr. O P Chaudhary, Joint Secretary (NLM/PC) Department of Animal Husbandry and Dairying Ministry of Fisheries, Animal Husbandry & Dairying said that there is immense scope for India to venture into pet food as it is an upcoming industry and the government is

inclined to promote this industry. He stated that the government has allocated funds for the development of an animal husbandry infrastructure fund that will handhold MSMEs and other private companies who are interested in animal feed and will give impetus to the 'Aatma Nirbhar Bharat Abhiyaan'. He also emphasized that there is a need to establish animal nutrition and pet food manufacturing plants in India to meet the growing demand.

Dr. Sujit Kumar Dutta, Secretary, Animal Welfare Board of India urged the Indian industry to come forward as the country requires nutritional pet food at the same time keeping

in mind the beliefs of Indians, we need vegetarian pet food. There is immense research opportunity in this segment that can be harnessed by the Indian industry, he added. He recommended that we need to set up a manufacturing plant under the Aatma Nirbhar Financial package which will be a major leap towards making this industry self-reliant for the nation. He said that there has been a rapid demand increase in pet food during the times of the pandemic as many street dogs have been adopted by the people. Dr. Dutta mentioned that keeping a pet is now a popular culture because pets have helped reduce the levels of depression; their company



L-R- 1st Row: Ms, Mallika Verma, Director, Agriculture & Food Processing, PHDCCI; Mr. Satinder Singh, General Manager, Royal Canin India; Mr. Ganesh Ramani, General Manager, MARS International India
 2nd Row: Mr Pradeep Multani, Senior Vice President, PHDCCI; Dr Yogesh Srivastav, ASG, PHDCCI; Mr. Govind Suryawanshi, Corporate Affairs Director, Royal Canin India; Mr. Shashank Sinha, National Sales Director, IB Group (Drools)
 3rd Row: Mr. Gaurav Kwatra, Gaurav has a accountBusiness Head, Purina Petcare India; Dr O P Chaudhary, Joint Secretary (NLM/PC), Department of Animal Husbandry and Dairying, Ministry of Fisheries, Animal Husbandry & Dairying; Dr Sujit Kumar Dutta, Secretary, Animal Welfare Board of India; Mr. Ganesh Nayak, Founder & Chairman, Animal Matters to Me (Animal Welfare Organization)
 4th Row: Mr. Ajay Beri, Chairman & Proprietor, Agro Foods Limited; Ms. Nitasha Doger, Scientist-D (Food & Agriculture), Bureau of Indian Standards; Mr. Deepankar Khare, Deputy Secretary, PHDCCI and Ms. Preeti Rajput, Research Associate, PHDCCI

is therapeutic and reassuring for old single citizens.

Mr. Ganesh Ramani, General Manager, MARS International India reiterated that Pet food has gained significance over the years because of the rise in pet adoption and pet parents paying more attention to pet nutrition for their health and wellbeing. Appreciating PHDCCI for promoting pet food industry regulatory framework and guidelines through the platform, Mr. Ramani stated that the pet food industry in this country is unregulated due to the non existence of uniform science based regulations and relevant standards for this category to ensure the food safety aspects, barring a few. He suggested the need is to make this industry ATMANIRBHAR for the future.

Mr. Satinder Singh, General Manager, Royal Canin India while highlighting about the motto of Royal Canin believing that pets make this world better, mentioned that Pet food industry is already witnessing a rapid growth due to increase in pet ownership & rise in awareness on wellbeing of pets. He cited the challenges which includes highly

ambiguous regulatory environment, isolated government policies focusing on livestock and Animal feed (cattle feed) specifically, absence of uniform regulatory framework, non-scientific sanitary import guidelines (for Animal Health Certificate), higher taxation for pet food viz a viz Animal feed (cattle feed) and low awareness amongst pet owners, society and fraternity.

Mr. Govind Suryawanshi, Corporate Affairs Director, Royal Canin India addressed the existing global regulatory framework for pet food including FEDIAF & AAFCO and necessity of uniform regulatory framework for pet food industry in India. Mr. Suryawanshi stated that harmonized regulatory environment focused on policies, standards, ease of doing business, reducing non-tariff barriers (Sanitary & Phyto Sanitary Guidelines), uniform taxation for pet food vis. animal feed and identical regulations for both manufacturers & importers of pet food will empower the industry to reach its true potential.

Ms. Nitasha Doger, Scientist-D (Food & Agriculture), Bureau of Indian Standards briefed about the role of maintaining animal feed standards & BIS certification. She highlighted

about the Indian standards on pet food for dogs and cats which includes definition of complete food; type of pet foods; ingredients & requirements of complete Pet food mineral and vitamin content; and maximum limit of toxic contaminants in Pet Food.

Dr Makrand Chavan, General Secretary, Federation of Small Animal Practitioners Associations of India (FSAPAI) highlighted about the role of health through maintaining pet's well being & nutrition. He recommended that awareness should be enhanced among the veterinary healthcare team and the pet owners as nutrition plays a vital role in optimal pet health; advocated for making animal nutrition as part of veterinary curriculum; promoting the performance of nutritional assessment and advancing the central role of veterinary healthcare team.

Mr. Shashank Sinha, National Sales Director, IB Group (Drools) highlighted about the pet food's perspective concurring with Hon'ble Prime Minister vision of 'ATMANIRBHAR Bharat'. He added that Pet Food is an essential element and government has to support the Pet Food Industry for its growth and development.



Mr. Gaurav Kwatra, Business Head, Purina Petcare India in his presentation highlighted about the Post COVID-19 Trends & Paradigm shift to Consumer behaviour. He highlighted about the macro trends which includes consumers becoming more careful about making purchases, digital adoption and online shopping burgeoning. He stated that during these tough times due to COVID-19, it is the pets who take care of us to tackle the problem of stress, anxiety and isolation.

Mr. Ganesh Nayak, Founder & Chairman, Animal Matters to Me (Animal Welfare Organization) discussed about the Prevention of Animal Cruelty Act focusing

on prevention of the infliction of unnecessary pain or suffering of the animals. He also highlighted about the animal welfare environment; breeding conditions; on ground activities support; responsible pet ownership and corporate social responsibility for sustainable responsibility society can contribute to protect animals from cruelty.

Mr. Pradeep Multani, Senior Vice President, PHDCCI while welcoming the dignitaries stated that the pet food industry has the potential to grow over 20 times throwing opportunities for meat and poultry industry and start Ups. Pet food sales have witnessed an increase of 20 percent in 2020 and the momentum is likely to continue. Mr.

Multani urged that banks should be encouraged to treat this as priority sector for lending and motivate the growth of the Industry.

Mr. Ajay Beri, Chairman of the Food Processing Committee, PHD Chamber raised key challenges faced by domestic pet food industry and put forward the suggestions on behalf of the domestic industry.

Ms. Mallika Verma, Director (Agriculture & Food Processing), PHDCCI moderated the Question and Answers discussion.

The webinar was attended by more than 100 industry stalwarts pan-India.

CABINET APPROVES TRANSFER OF LAND OF ITBP TO GOVERNMENT OF UTTARAKHAND FOR DEVELOPMENT OF AERIAL PASSENGER ROPEWAY SYSTEM

The Cabinet has approved transfer of 1500 square metres of land belonging to Indo-Tibetan Border Police (ITBP) at Mussoorie to the State Government of Uttarakhand for their infrastructure project, namely, 'Aerial Passenger Ropeway System' between Dehradun and Mussoorie. The proposed Ropeway is a mono-cable ropeway of 5580 meters length under Public Private Partnership (PPP) mode between Purkul Gaon, Dehradun (Lower Terminal Station) and Library, Mussoorie (Upper Terminal Station) being constructed at an estimated cost of Rs.285 crore with a carrying capacity of 1000 persons per hour per direction. This will considerably reduce the traffic flow on road route from Dehradun to Mussoorie.

In addition, this will generate direct employment of 350 and indirect employment of more than 1500 people. Once completed, the ropeway will be a huge attraction for tourists which in turn will provide a boost to the tourism industry in the State and create additional employment opportunities in tourism sector.





WORLD IP DAY

PHDCCI IP Facilitation Centre (IPFC) organized a Virtual Webinar on World IP Day in collaboration and support of the Office of the Development Commissioner, Ministry of MSMEs on April 26, 2021. The objective of the webinar was to provide a platform to bring researchers, technocrats, academics, engineers and industry professionals to share knowledge and research contribution in intellectual property rights from various sectors and help SMEs build stronger, more competitive businesses in order to identify and protect the more promising ideas.

Dr Ranjeet Mehta, Deputy Secretary General, PHDCCI said that the theme of IP day is SMEs and taking ideas to market as set by WIPO to celebrate the ingenuity and creativity that lies behind every SME, their courage to make a difference and the contributions they make in enhancing our daily lives and helping SMEs build stronger, more competitive

businesses and better able to identify and protect the more promising ideas.

In the inaugural session, the Chief Guest was Prof. Ashutosh Sharma, Secretary, Department of Science & Technology, Prof. Ashutosh Sharma mentioned that with the coming of Industry 4.0, the focus has been to control the flow of information and knowledge along with data which is transformed into information, knowledge leading to innovation and development. IP is pivotal for Industry 4.0 what we called as knowledge. He asserted the need to take control of information i.e. to use knowledge to create new sources of economic opportunities as well as control flow of information, it needs to be embedded into what and how we do it.

Mr. Sanjay Aggarwal, President, PHD Chamber in his presidential address deliberated about the importance of World Intellectual Property (IP) Day, a day which aims to increase the general understanding

of IP and the role that IP rights play in encouraging innovation and creativity.

Mr. Mohit Jain, Chair, MSME Committee, PHD Chamber mentioned that IP aims to prevent others from wrongly profiting from their creations or inventions.

Mr. D P Goel, Co-chair, MSME Committee, PHD Chamber deliberated the importance of IP for SMEs and MSMEs leading to growth in the economy and delivered the vote-of-thanks to the delegates.

The webinar had 3 panel discussions in which there were 2 moderators and 12 speakers. Mr. D P Goel, Co-chair, MSME Committee, PHDCCI and Dr H P Kumar, Former Chairman, NSIC and Advisor MSME, PHDCCI moderated the technical sessions. Mr. Abhijeet Patil, Solution Consultant, South Asia, Clarivate Analytics; Dr Bijay Kumar Sahu, Manager & Head, IPFC & TISC NRDC Vishakhapatnam; Mr. Madhav Kulkarni, Global Intellectual Capital Manager, Industrial Solutions Business, Dow; Ms. Lakshika Joshi, AVP -Legal and Global IP Head, Altran; Mr. Jitin Talwar, Founder & Partner, Talwar Advocates; Mr. Arshad Jamil, Chief IP Counsel-Global Head IPR,

Biocon Biologics India Limited; Dr Mandira Roy, General Manager-Commercialization / Tech Transfer, Aumirah IP; Ms. Reema Sahni, Project Manager, Innovation - Technology Transfer Office, Foundation for Innovation & Technology Transfer; Mr.

Manish Biala, Partner, Anand&Anand; Mr. Vivek Dahiya, Director, Boudhik Ventures Private Limited; Mr. Gaurav Gogia, Principal Associate, United IPR and Mr. Piyush Aggarwal, Deputy Director, MSME Development Institute were the key speakers

during the webinar. More than 100 participants attended and benefited from the programme.



XVITH VIRTUAL INTERNATIONAL CONFERENCE ON BUSINESS SUSTAINABILITY IN THE POST-PANDEMIC ERA : RESETTING STRATEGIES IN DOMAINS OF PEOPLE, TECHNOLOGY AND ENVIRONMENT



JIMS (Jagannath International Management School) in association with PHD Chamber and the Association of Management Development Institutions of South Asia, a SAARC recognized body and KAS (Konrad-Adenauer-Stiftung) as Partner organized the XVth Virtual International Conference on the theme “Business Sustainability in the Post-Pandemic Era: Resetting Strategies in Domains of People, Technology and Environment” on April 23-24, 2021.

At the inaugural session held on April 23, 2021, Dr. Satish Seth, Advisor to the Chairman, JIMS highlighted that the global COVID-19 pandemic had posed several challenges to the entire humanity and felt that technology will play a pivotal role in addressing

the fundamental issues posed by the pandemic.

Chief Guest, Mr. Sanjay Aggarwal, President, PHD Chamber highlighted that the key to future will lie on resilience of the world economy. He also stated that the global business leaders will play a very major role in addressing the challenges and technological driven innovations like Artificial Intelligence, automation, will be the key players in overcoming the adverse economic effects of the pandemic. He further highlighted four new priorities that strategists will need to put on their radar for the years to come. 1. Aim for survivability and resilience before economic efficiency; 2. Quantify and Plan For Ecological and Environmental Threats; 3. Build a strong organizational immune system

rather than maximize short-term profits and 4. Integrate government politics rather than focusing only on business economics.

Other distinguished speakers during the inaugural session were Prof. Malcolm Kirkup, Pro-Vice Chancellor & Head of College, Westminster Business School; Mr. Peter Rimmele, Resident Representative to India, KAS and Mr. Amit Gupta, Chairman, JIMS who reflected upon the various issues faced by the economy as a whole and specifically by educational institutions and global enterprises and the ways and means to overcome them.

The sectorial session continued on April 24, 2021.

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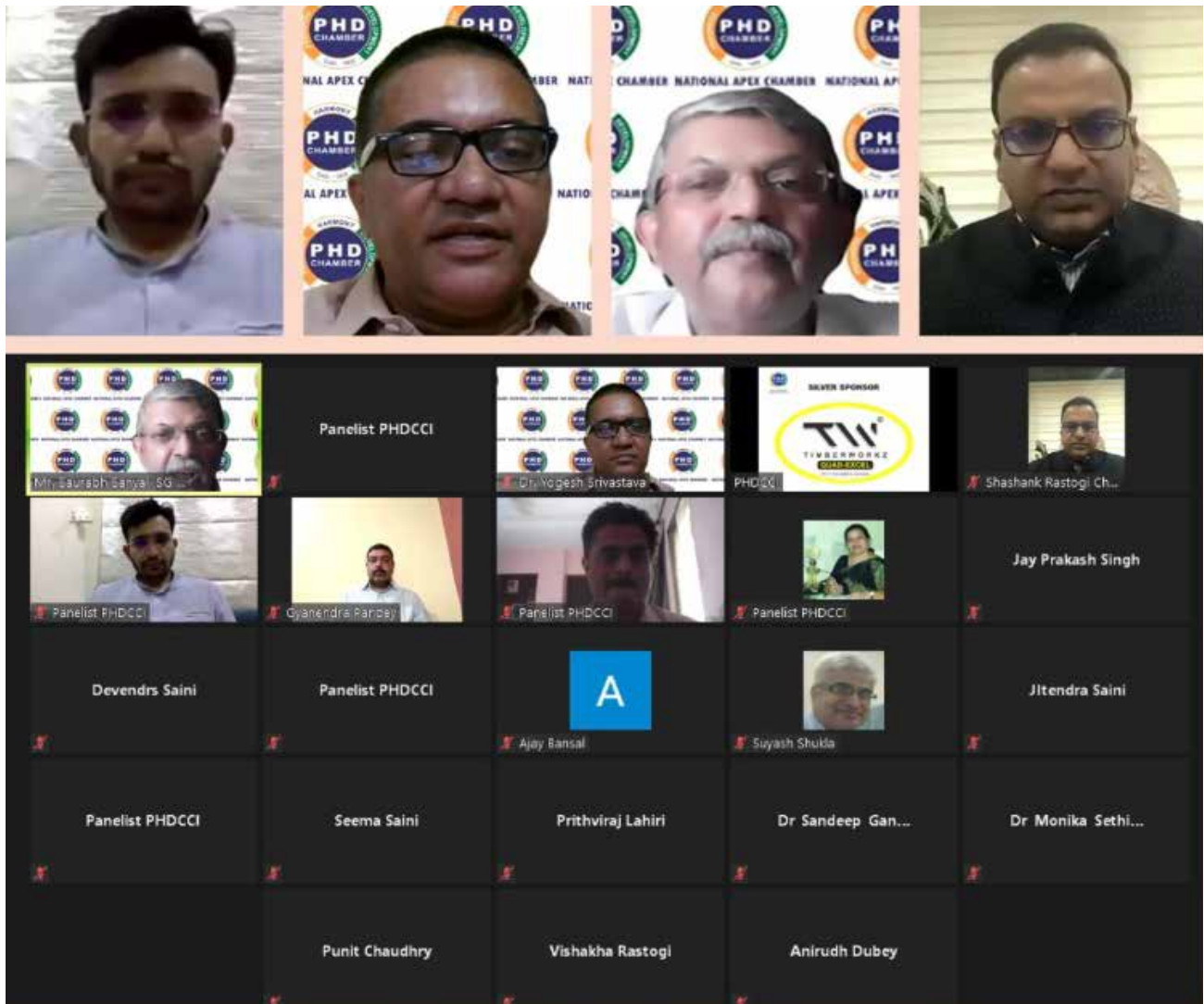
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TIKA UTSAV COVID

The Chhattisgarh Chapter of PHD Chamber organized an awareness virtual session on “Importance of Tika Utsav COVID Vaccination” on April 14, 2021. Participants from different organizations and communities joined the session.

Chief Guest, Dr Girish Agarwal, Consultant, Pulmonary Critical Care and Sleep Medicine, Ramkrishna Care Hospital Raipur stated that this wave of pandemic will be more severe. He called for the need to have precautions so that we can stay as safe as possible. He explained that efficacy is determined by the antibodies being created by the number of people.

Immunity can be one measured and one can't be measured. Antibodies survival and development after being infected with COVID is still not known, he added.

He emphasized on Vaccination along with COVID appropriate behaviour needs to be followed to reduce the spread of the pandemic. Wearing a mask, social distancing, sanitization and washing hands is the need of the hour. Tika is like wearing a helmet while driving a motorcycle, he added.

Talking about age groups, he mentioned that special old age groups have been targeted and the government will be simultaneously

moving towards other age groups in a planned and systematic manner. In India, we need to customize the vaccination program according to our need and demand. We can't have a lockdown. Dr Girish Agrawal also stated “PROTECT YOURSELF AND SAVE YOUR SELF”.

Mr. Shashank Rastogi, Chairman, PHDCCI, Chhattisgarh Chapter moderated the webinar and discussed about the vaccine efficacy and vaccination process being followed in India.

Mr Saurabh Sanyal, Secretary General, PHDCCI in his vote-of-thanks urged all the participants to participate in the Tika Utsav and follow the instructions related to COVID-19 as prescribed by doctors and the Government.



AWARENESS PROGRAM ON ENERGY EFFICIENCY FOR MUNICIPAL CORPORATION AMBALA AND CHARKHI DADRI IN HARYANA

The Haryana State Chapter of PHD Chamber) in association with the Haryana Renewable Energy Development Agency (HAREDA) Industry organized an awareness program on Energy Efficiency for Municipal Corporation, Ambala and Charkhi Dadri, Haryana on April 9, 2021. The objective of the program was to educate the employees of Municipal Corporation about the ways and means of Energy Efficiency.

Chief Guest, Dr Hanif Qureshi, IPS, Director General, HAREDA Government of Haryana informed that Haryana Government has a rate contract with RESCO for supply of solar energy equipments for Civil Hospitals, Universities and other Government Departments. He stated that there is a considerable scope for energy conservation in Municipal Corporations in street lighting and buildings. He stated that the rate of urbanization in Haryana is above the national average.

Dr Qureshi shared that LED lights have been made mandatory in Haryana Government offices. He said 25-30% energy can be saved by installing LED lights for street lighting. He suggested that solar power is another option for street lighting. He said that HAREDA can assist the Municipal Corporation in installing solar lights.

Guest of Honour, Mr. Rajesh Jogpal, IAS, Deputy Commissioner, Charkhi Dadri shared various initiatives taken by the Municipal Corporation in his district for energy conservation. He underlined that while the focus on retrofits for energy conservation, building design is also important in this mission. He suggested that old buildings should be renovated to make them energy efficient. He said that sensitization of Engineering Staff regarding energy management is essential to achieve energy conservation goals.

Speaking on the topic Holistic Energy Management - Going Beyond Retrofits, Mr. A C Verma, Energy Management Consultant Hi-Tech Facility Engineers said that for energy efficiency, holistic energy management is required. He added that for maximum return on retrofits, we should adopt a holistic energy management approach and the energy problem should be viewed as a whole.

Mr. Sukhchain Singh, Project Manager HAREDA made a presentation on Haryana Government's initiatives on Energy Efficiency including making energy audit mandatory for buildings having connected load of more than 100 kw, implementation of ECBC, promotion of rooftop solar power plants and purchase of energy star rated appliances for Government

offices. He added that mandatory energy audit provides information about the area where energy wastage is taking place and remedial steps can be taken to improve the same.

Mr. Nikhil Sardana, Co-chair, Haryana State Chapter PHDCCI in his welcome remarks shared that as Urban Local Body buildings are major consumers of a city's energy, therefore, there is significant potential for energy savings by adoption of relatively low-cost and modulated measures to improve building envelope (eg, white roofs, sun shading, and weather stripping), electrical appliances, and office equipment in the beginning.

Ar. Tanaya Paladugu Ashtikar, Building Sustainability Consultant, Integrative Design Solution made a presentation to explain how the layer formed by carbon dioxide emissions from buildings & other sources absorbs infrared rays and re-radiates it as heat leading to global warming. She explained that 33% energy is consumed in residential and commercial buildings, therefore, holistic integrated approach is required to improve the building performance during its life cycle.

Mr. Gurdarshan Aggarwal, Deputy Resident Director, PHD Chamber delivered the vote-of-thanks to the Chief Guest and speakers.





AWARENESS PROGRAM ON ENERGY EFFICIENCY FOR GARMENTS AND FOOD PROCESSING INDUSTRY IN HARYANA

The Haryana State Chapter of PHD Chamber in association with Haryana Renewable Energy Development Agency (HAREDA) organized an awareness program on 'Energy Efficiency for Garments and Food processing industry in Haryana' on April 13, 2021. The objective of the program was to educate the industry about the ways and means of energy efficiency.

Delivering the welcome address, Mr. Viraj Gadhoke, Chairman, Power and Renewable Energy Committee, Haryana State Chapter, PHDCCI said that with growth of the economy, the demand for energy has grown substantially and in such a scenario, efficient use of energy resources assumes tremendous significance. He added that energy efficiency interventions are one of the most cost-effective means of energy conservation and also help in reducing greenhouse gas emissions.

While making a presentation on the topic 'Use of Technology to bring Energy Efficiency', Mr. Harit Soni, Co-Founder, Ecolibrium Energy stated that energy optimization is relevant for every industry and commercial building. He added that energy efficiency comes from use of smart

appliances like efficient motors, chillers, etc. He explained that replacing old, inefficient appliances not only improves energy efficiency but is also cost effective as the replacement cost can be recovered from the savings.

Mr. Soni said that as energy cost is a major expense in any industry and energy saving in a comprehensive manner leads to energy cost optimization. He added that cost effectiveness can be improved by controlling operational inefficiencies which can be done by monitoring real time data manually or by automation.

Ms. Shalu Agarwal, Programme Lead Council of Energy Environment and Water made a Presentation on 'Energy consumption and means of efficiency'. She stated that MSMEs can improve their profitability with energy efficiency. She said that as 8-10% energy cost is involved in textiles and food processing industries, using energy efficient processes is a win-win situation for them because they will not only cut their costs but also contribute in saving the environment.

Ms. Agarwal said that while large industries can afford global standard technologies to optimize their energy consumption, MSMEs need tailor-

made solutions for energy efficiency as finance is a key challenge for them. She shared that energy is used for combustion & heating, cooling & ventilation and the building envelope. For energy efficiency, old machines should be replaced with new high efficient ones, instead of use of repeated rewound motors, should be replaced with new efficient motors.

Talking about the Haryana Government initiatives on Energy Efficiency, Mr. Sukhchain Singh, Project Manager, HAREDA informed that the Haryana Government has made energy audit mandatory for buildings having connected load of more than 100 kw.

He shared that Food Processing and Textile sectors are energy intensive sectors and implementing energy efficiency initiatives can be cost effective for these industries as energy is 15-20 % of the total production cost. Therefore, any saving in the cost of energy will lead to lowering the cost of production.

Mr. Viraj Gadhoke, Chairman, Power and Renewable Energy Committee, Haryana State Chapter, PHDCCI delivered the vote-of-thanks to the speakers.





AWARENESS PROGRAM ON ENERGY EFFICIENCY FOR MUNICIPAL CORPORATION SONEPAT, HARYANA

The Haryana State Chapter of PHD Chamber in association with the Haryana Renewable Energy Development Agency (HAREDA) Industry organized an awareness program on 'Energy Efficiency for Municipal Corporation Sonapat, Haryana' on April 6, 2021. The objective of the program was to educate the employees of Municipal Corporation about the ways and means of energy efficiency.

Mr. Viraj Gadhoke, Chairman, Power and Renewable Energy Committee, Haryana State Chapter, PHDCCI in his welcome remarks shared that on an average, buildings consume about 40% of a city's energy and therefore there is significant potential for energy savings by adoption of relatively low-cost and modulated measures to improve building envelopes, electrical appliances and office equipments.

Ar. Anubha Ashtikar, Building Sustainability Consultant Integrative Design Solution made a presentation to explain that due to increasing urbanization, sustainable buildings are essential to limit the emission of greenhouse gases. She stated that 33% energy is consumed in residential and commercial buildings. Therefore, special care should be taken while selecting the design and material of buildings to make efficient use of

energy. Similarly, energy efficient gadgets should be selected for lighting, cooling, etc. and we also need to change our habits to optimize use of energy, she added.

Chief Guest, Dr. Hanif Qureshi, IPS Director General, HAREDA, Government of Haryana stated that with increasing urbanization, we need to adopt the model of sustainable development by harnessing renewable energy resources and efficient use of energy. He added that Haryana is the first State in the country to amend the Haryana Schedule of Rates to incorporate Energy Efficient Building Materials to enable construction agencies to construct energy efficient buildings. He informed that energy audit has been made mandatory in Haryana for all buildings with connected load above 100 KW and financial assistance is also being provided to encourage energy audit. He stated that Municipal Corporations can save 30-40% of energy cost by installing LED lights or solar lights for street lighting and HAREDA can assist the Municipal Corporation in installing solar lights.

Guest of Honour, Mr. Jagdish Sharma, IAS Commissioner, Municipal Administration, Sonapat shared various initiatives taken by Sonapat Municipal Corporation for energy conservation like installation of energy

efficient lamps and pumps. He said there is still a huge scope of cost saving in Municipal Corporations as 10% of its funds are spent on energy. He added that the Municipal Corporations face a number of challenges for conducting energy audit like lack of trained manpower, administrative problems, lack of funds and lack of awareness about energy efficiency.

Speaking on the topic 'Holistic Energy Management - Going Beyond Retrofits', Mr. A C Verma Energy Management Consultant, Hi-Tech Facility Engineers said that three factors namely – people, technology and organizational systems & processes are required for any strategy to succeed. He said that management is an ongoing process and real time data with adequate resources are critical to determine the efficiency of retrofit technology. He said energy consumption can be optimized with proper monitoring and data analysis.

Highlighting the energy efficient appliances that EESL can provide to Municipal Corporations at a very competitive cost, Mr. Lavish Goyal, Head Lighting, (Haryana) EESL stated that the products supplied by their company use 40-50% less energy as compared to similar products of other companies. He shared that EESL provides a service to enable municipalities to replace conventional



street lights with LEDs at no upfront cost. The cost difference can be paid back by the municipalities through energy savings. He offered EESL services for Sonapat Municipal Corporation for providing energy efficient street lights and water pumps.

Mr. Sukhchain Singh Project Manager, HAREDA made

a presentation on Haryana Government's initiatives on Energy Efficiency including making energy audit mandatory for buildings have connected load of more than 100 KW, implementation of ECBC, promotion of rooftop solar power plants and purchase of energy star rated appliances for Government offices. He suggested that energy efficiency can

be achieved in Municipal Corporations by setting up energy saving targets for street lights, water pumps and sewerage treatment plants.

Mr. Viraj Gadhoke, Chairman, Power and Renewable Energy Committee, Haryana State Chapter PHDCCI delivered the vote-of-thanks to the Chief Guest and speakers.



buildings account for 39% of energy usage and in buildings, 65% of the energy is used for lighting and HVAC and 22% by other electrical equipments. He stated that there is significant scope for reducing the energy consumption by use of energy efficient equipments. To assist laymen in choosing the right equipment, Bureau of Energy Efficiency (BEE) has started star labelling initiative and the equipments are rated between 1 – 5 stars based on their energy efficiency. The 5-star rated appliances are most energy efficient, he added.

Mr. Shiv Kumar Batra, ECBC Master Trainer from BEE made a Presentation on 'Energy Efficiency through HVAC, Water Pumps' and shared that in Municipal Corporations energy is consumed for street-lighting, water supply and lighting / air conditioning of buildings. He stated that energy conservation in street-lighting can be effected by replacing conventional lights with LED lights and proper distancing of electric poles.

Mr. Sukhchain Singh, Project Manager, HAREDA listed various energy efficiency related policies of Haryana Government like mandatory energy audit, mandatory installation of LED lights in Government Departments, Implementation of ECBC for buildings having connected load of more than 100 KW, Solar Rooftop plants, purchase of star rated A.C.s and installation of 4 star rated pump sets. He also shared details of Energy Audit Scheme and Energy Conservation Awards. He stated that HAREDA provides assistance to businesses for getting energy audit and implementing the recommendations.

Mr. Gurdarshan Aggarwal, Deputy Resident Director, PHD Chamber delivered the vote-of-thanks to the speakers and participants.

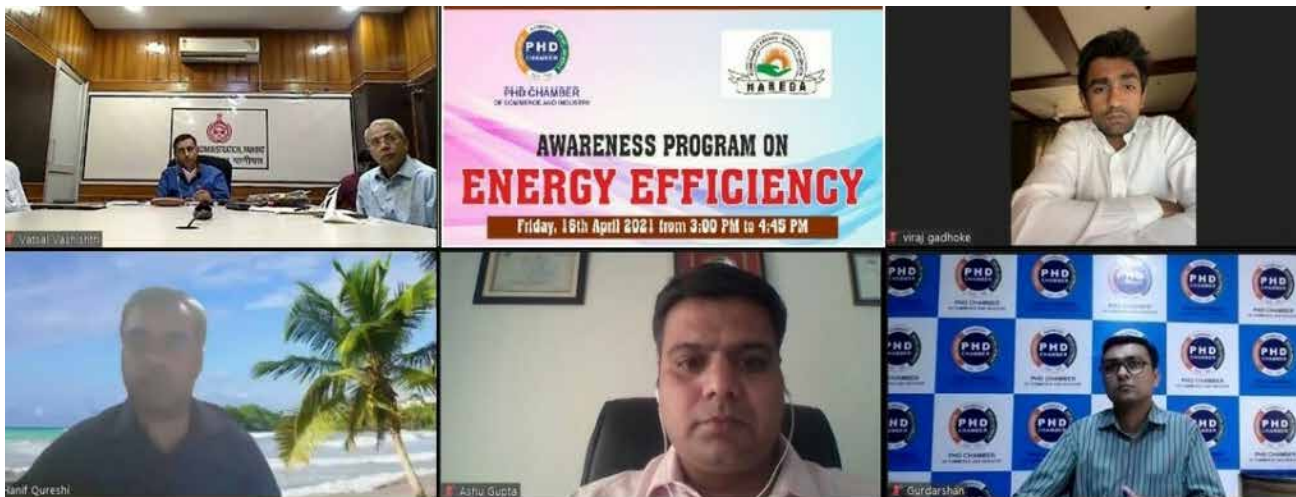
ENERGY EFFICIENCY FOR MUNICIPAL CORPORATION KARNAL, HARYANA

The Haryana State Chapter of PHD Chamber in association with Haryana Renewable Energy Development Agency (HAREDA) Industry organized an awareness program on 'Energy Efficiency for Municipal Corporation Karnal, Haryana' on April 27, 2021. The objective of the program was to educate the employees of Municipal Corporation about the ways and means of Energy Efficiency.

Welcoming the Chief Guest, speakers and participants, Mr. Lokesh

Jain, Chairman, MSME Committee, Haryana State Chapter PHDCCI shared that on an average, buildings consume about 40% of a city's energy and therefore there is significant potential for energy savings by adoption of relatively low-cost and modulated measures to improve building envelope, electrical appliances and office equipment in the beginning.

Mr. Akshay Gupta, Director, Passive Design made a presentation on 'Sustainable Buildings'. He shared that residential and commercial



AWARENESS PROGRAM ON ENERGY EFFICIENCY FOR MUNICIPAL CORPORATION PANIPAT, HARYANA

The Haryana State Chapter of PHD Chamber in association with the Haryana Renewable Energy Development Agency (HAREDA) Industry organized an awareness program on 'Energy Efficiency for Municipal Corporation Panipat, Haryana' on April 16, 2021. The objective of the program was to educate the employees of Municipal Corporation about the ways and means of Energy Efficiency.

Delivering the welcome address, Mr. Viraj Gadhoke, Chairman, Power and Renewable Energy Committee, Haryana State Chapter PHDCCI said that with the growth of economy, the demand for energy has increased substantially and in such a scenario efficient use of energy resources assumes tremendous significance. He added that energy efficiency interventions are one of the most cost-effective means of energy conservation and also help in reducing greenhouse gas emissions. He said that India being a signatory to the Paris Agreement of limiting average global warming to well below 2°C, it is important to follow the Climate protocol. He said IOT data should be used to monitor and determine where energy consumption can be optimized.

Mr. Ashu Gupta, Managing Partner Design2Occupancy Services LLP Energy Efficiency through HVAC,

Water Pumps made a presentation on 'Sustainable Buildings'. He said that at present most organizations do not focus on energy efficiency. He shared that carbon intensity of electricity is estimated at 900 gms per Kwh. He added that 80% of energy demand in India is still met by coal, oil and other solid materials.

Mr. Gupta shared that buildings and construction work account for 39% of energy related carbon emissions. He said that the buildings have to be made energy efficient if we have to reduce carbon emissions. He emphasized that the building design is important for energy conservation and should be made according to the climate.

Mr. Shiv Kumar Batra, ECBC Master Trainer from BEE Haryana Government initiatives on Energy Efficiency shared that we can construct energy efficient buildings if we adopt old traditional building designs. He suggested that energy audits should be done to determine where electricity was being used in excess. The target should be to save 25 – 30% electricity, he stated.

He added that building insulation can also save energy. He stated that old electric motors should be replaced with new technology motors that consume less power. He said that 5-star rated electric appliances should be purchased as they are energy efficient. He added energy-efficiency

retrofits can reduce the operational costs in older buildings.

Guest of Honour Mr. Dharmender Singh, IAS, Deputy Commissioner, Panipat appreciated the useful information shared during the session and requested HAREDA to facilitate an energy audit of Municipal Corporation, Panipat.

Chief Guest, Dr Hanif Qureshi, IPS Director General, HAREDA Government of Haryana said energy audit is a great way to achieve energy efficiency. He said that the cost of energy audit is quite low and consumers should voluntarily get it done to improve energy efficiency.

Dr Qureshi shared that ECBC code is applicable to all commercial buildings having connected load of 100 KW. He informed that Government offices are mandated to purchase only star rated electric appliances as they consume less electricity. He said Municipal Corporations can save lot of energy by use of LED lights or solar lighting system. HAREDA can help in solar lighting.

Mr. Viraj Gadhoke, Chairman, Power and Renewable Energy Committee, Haryana State Chapter PHDCCI delivered the vote-of-thanks to the Chief Guest and speakers for the valuable discussions during the program.





ENERGY EFFICIENCY FOR HOTELS, MALLS AND RESTAURANTS IN HARYANA

The Haryana State Chapter of PHD Chamber in association with the Haryana Renewable Energy Development Agency (HAREDA) Industry organized an awareness program on 'Energy Efficiency for Hotels, Malls and Restaurants in Haryana' on April 23, 2021. The objective of the program was to educate the hospitality industry about the ways and means of Energy Efficiency.

Mr. Pranav Gupta, Chair, Haryana State Chapter PHDCCI while giving the opening remarks, shared that PHDCCI is organizing a series of awareness programs on Energy Efficiency and has conducted 4 such programs for Municipal Corporations of Sonapat, Panipat, Ambala and Charkhi Dadri in addition to program for Garments and Food Processing Sectors.

Welcoming the speakers and participants, Mr. Pradeep Multani, Senior Vice President, PHDCCI shared that energy efficiency interventions are one of the most cost-effective means of achieving a low carbon transition. Early adoption of energy efficient strategies will have a bearing on future energy use and hence impact of climate change and conservation of various energy resources can provide affordable, reliable and sustainable energy access solutions to underserved populations. Embracing an energy efficient lifestyle

will provide a positive impetus towards transformation of India's energy system for the better.

Mr. P K Das, IAS, ACS, Power and New & Renewable Energy Department, Government of Haryana said that Tourism and Hospitality sectors are energy intensive. Therefore, all large and small hotels in Haryana should be encouraged to get energy audit done to determine where energy usage can be optimized. He suggested that PHDCCI should collaborate with HAREDA & New & Renewable Energy Department of Haryana to develop a template listing common faults and guidelines for both greenfield and existing projects in Hospitality sector to bring down their energy consumption.

He stated that energy efficiency will not only help businesses in optimizing their energy expenses and increase profitability but also help to save the planet by reducing carbon emissions and contribute in national security by reducing the need to import costly fuel.

Dr Hanif Qureshi, IPS, Director General, HAREDA, Government of Haryana shared that energy efficiency is important because energy saved is energy generated. It helps in reducing energy cost as well as carbon emissions. Sharing various initiatives of HAREDA for energy efficiency, Mr. Qureshi informed that HAREDA

has installed an EV Charging station for electric vehicles in their office premises at Panchkula. HAREDA plans to establish similar charging stations in parking lots in the NCR region. He requested hotel owners to provide space in their parking areas for putting up EV charging stations. He said that HAREDA is working out a model to share a part of the income from charging of vehicles with the owners of the premises.

Mr. Sukhchain Singh, Project Manager, HAREDA listed various energy efficiency related policies of Haryana Government like mandatory energy audit, mandatory installation of LED lights in Government Departments, Implementation of ECBC for buildings having connected load of more than 100 KW, Solar Rooftop plants, purchase of star rated A.C.s and installation of 4 star rated pump sets. He also shared details of Energy Audit Scheme and Energy Conservation Awards. He stated that HAREDA provides assistance to businesses for getting energy audit and implementing the recommendations. He stated that hotels use energy for lighting, cooking, water pumping, HVAC and transportation and there is considerable scope for improving energy efficiency in this sector.

Mr. Ashu Gupta, Managing Partner, Design2Occupancy Services LLP made a presentation on 'Sustainable Commercial Buildings'. He said that in past, buildings in India were energy efficient but now the buildings consume considerable energy and add to carbon emissions. He said buildings can be made energy efficient with proper designing and use of star rated appliances. He shared that building simulation software is available which



can be used to design energy efficient buildings.

Mr. Abraham Varughese, Sales Head, Ecolibrium Energy made a presentation on 'Energy Efficiency through HVAC and other Energy Consuming Devices'. He shared that their company provides an IoT platform

SmartSense that helps consumers perform real-time monitoring of their energy consumption using plug-and-play sensors, combined with a wireless and cloud-hosted platform, to help convert data into automated recommendations for performing

predictive maintenance.

Mr. Viraj Gadhoke, Chairman, Power and Renewable Energy Committee, Haryana State Chapter, PHDCCI delivered the vote-of-thanks to the Chief Guest and speakers for sharing their useful insights on energy efficiency.



ENERGY EFFICIENCY FOR MUNICIPAL CORPORATION HISAR, HARYANA

The Haryana State Chapter of PHD Chamber in association with Haryana Renewable Energy Development Agency (HAREDA) Industry organized an awareness program on 'Energy Efficiency for Municipal Corporation Hisar, Haryana' on April 30, 2021. The objective of the program was to educate the employees of Municipal Corporation about the ways and means of Energy Efficiency.

Welcoming the speakers and participants, Mr. Vijay Sharma, Co-chair, Haryana State Chapter PHDCCI stated that energy efficiency interventions are one of the most cost-effective means of achieving a low carbon transition. In these trying times of the COVID-19 pandemic, a clean environment is the need of

the hour and energy efficiency can significantly reduce carbon footprints.

Mr. Akshay Gupta Director, Passive Design made a presentation on 'Sustainable Buildings'. He shared that globally, residential and commercial buildings consume 39% of energy. Out of this, 65% energy is consumed for lighting, ventilation and air conditioning. Therefore, buildings present enormous opportunities for energy efficiency with improved architecture & design, quality construction material and energy efficient appliances.

Mr. Gupta stated that ECBC 2017 was developed by Government of India and prescribes the energy performance standards for new commercial buildings having a

connected load of 100 kw or above. ECBC is a progressive standard for guiding building construction for high energy performance. He shared that India being a vast country has 5 different types of climates, namely cold, composite, temperate, hot & dry and warm & humid. He added that ECBC is a robust framework and caters to all climates of India. He shared that building simulation software is available which can be used to design energy efficient buildings.

Mr. Shiv Kumar Batra, ECBC Master Trainer from BEE made a presentation on 'Energy Efficiency through HVAC, Water Pumps'. He stated that energy efficiency is necessary because almost four times fuel is consumed for generation of each unit of electricity. He underlined that the first step towards energy conservation is that we should reduce our electricity requirements, the second step can be purchase of energy efficient appliances and third step is use of renewable energy sources like solar or wind energy.

He shared that in Municipal Corporations, energy is used in buildings, street lighting and water pumping. He said that energy auditing is essential to analyse energy usage and energy losses. He added that by reviewing load patterns and measuring energy demands, suitable energy efficiency measures can be executed.

He explained that using star rated appliances is the best way to achieve energy efficiency. He added that improving the way the electrical appliances are controlled like use of sensors that adjust light levels to occupancy and daylight, use of sensors on motors to optimise their working, can go a long way in saving energy.

Mr. Nikhil Sardana, Co-chair, Haryana State Chapter PHDCCI delivered the vote-of-thanks to the speakers.





VIRTUAL JHARKHAND MINING SUMMIT

The Minerals and Metals Committee and Jharkhand Chapter of PHDCCI organized a first of its kind Virtual Jharkhand Mining Summit on April 20, 2021. Besides, highlighting the mining potential of Jharkhand, the Summit deliberated on the initiatives taken by the Government of India and Government of Jharkhand for improving the Ease of Doing Business in this sector and more reforms desired by the industry.

Chief Guest, Mr. P M Prasad, CMD, Central Coalfields Ltd, informed that Jharkhand has the largest coal deposits, second largest iron ore deposits and third largest copper deposits in India and if we increase the coal mines in Jharkhand, we can significantly reduce India's imports of cooking coal and improve our Atmanirbharta.

Mr. Pradeep Multani, Senior Vice President, PHDCCI, complimented

the Government of India for recently announcing bold structural reforms in the Mining sector which will go a long way in making India Atma Nirbhar in mining, coal and steel sectors. The reforms were likely to boost production of various minerals by introducing competition, transparency, private sector participation and increase in foreign investments. He stressed that Jharkhand could increase its wealth, employment and become a torch bearer in making India Atmanirbhar in the Mining sector if it focuses on further developing the mining sector and by using the coal produced in the state for power generation, it could become a leading power producer.

Mr. Anil K Chaudhary, Chairman, Minerals & Metals Committee, PHDCCI and former Chairman, SAIL, stressed on speedy land acquisition, forest clearances and State Government and Central Government coordination to realise the full potential of mining in

Jharkhand.

Mr. Naveen Jindal, Co- chairman, Minerals & Metals Committee, PHDCCI and Chairman, JSPL, complimented the Government of India for introducing reforms in the mining sector and improving transparency by bringing MMDR Act. He appealed to operationalise more mines in Jharkhand where only 20 % of mineral potential was being exploited presently.

Mr Vishal Chaudhary, Chairman, Jharkhand Chapter, assured delegates to take their suggestions to the Jharkhand Government officials and resolve them amicably.

Other experts who addressed the Summit included Mr. Bijesh Jha, President-Mines, Hindalco Industries; Mr. Piyush Srivastav, Head- Natural Resources Div, Tata Steel; Mr. Pramod Patra, VP, JSPL; Mr. Swapnil Gupta, Associate Director, PwC India; Mr. Ishaan Jain, Invest India; Mr. Vijay Jhanwar, MD, Vraj Metaliks and Mr. Ravi Gupta, Co- chairman, Minerals and Metals Committee, PHDCCI.

Dr Yogesh Srivastav, Asst Secretary General, PHDCCI moderated the webinar. The webinar was sponsored by Tata Steel and JSPL.





IMPORTANCE OF TIKA UTSAV COVID VACCINATION - MADHYA PRADESH

To give a filip to COVID-19 vaccination drive in India, the Hon'ble Prime Minister Mr. Narendra Modi called for a "Tika utsav from 11-14 April 2021".

The PHDCCI Madhya Pradesh Chapter, with an aim to generate awareness for vaccination among industries and general public, organized a virtual session on April 13, 2021. The event witnessed more than 400 delegates from different spheres of life.

Chief Guest, Mr. O P Sakhlecha, Hon'ble Minister for MSME Govt. of Madhya Pradesh, appreciated PHDCCI

for its initiative of spreading awareness of COVID Vaccination by organizing such meaningful sessions. He urged all the participants to follow the COVID protocols and get vaccinated.

Mr. Pradeep Multani, Senior Vice President, PHD Chamber apprised that, in line with Prime Minister Modi's clarion call for 'Tika Utsav', PHDCCI immediately took action and organized a nationwide awareness campaign through its regional offices in states. Mr. Multani, informed that PHDCCI is working shoulder-to-shoulder with the Government in its fight against the pandemic whether

it is in form of contribution from its members or spreading awareness about vaccination.

Dr I D Chaurasia, Superintendent, Hamidia Hospital and COVID In-charge Senior Neurosurgeon was the key speaker of the session who answered the queries of participants and cleared many doubts about vaccination. Dr Chaurasia advised everyone to get the vaccination if they fall under the eligible criteria as this will help the Government to start the second phase of vaccination for below the age of 45. He said that vaccine is 100 % safe and might have mild effects on body which is very normal in this case.

Mr. Pradeep Karambelkar, Chairman, PHDCCI MP and Ms. Preeti Saluja, Co- chairperson PHDCCI MP also urged all the participants to get vaccinated and follow the guidelines issued by Government.

Mr. Deepak Daryani, MD, Asha Confectionary Indore and Member of PHDCCI Madhya Pradesh shared that his company has provided facility of in-house vaccination for its workers. He suggested that the Government should start vaccinating people below the age of 45 so that they can ensure vaccination for all at their premises.

Mr. Kunal Giani MD Sarva Foam Pvt. Ltd. and Member of PHDCCI Madhya Pradesh moderated the entire session.

The program was supported by Lions Club New lake City Bhopal. Mr. Satish Sharma, President and Mr. Alok Nath, Vice President, Lions Club New Lake City appreciated this initiative of PHDCCI and ensured their full support for these kind of programs in future too.

Dr Yogesh Srivastav Assistant Secretary General, PHDCCI informed that just after the announcement by the Hon'ble Prime Minister for celebrating Tika Utsav to motivate people for vaccination, PHDCCI initiated this awareness campaign across the country through its regional offices in states. He delivered the vote-of- thanks to the participants.





ROLE OF INTELLECTUAL PROPERTY (IP) IN INNOVATION MANAGEMENT : CHALLENGES & PROSPECTS

The Punjab State Chapter of PHD Chamber in association with Ministry of MSME and CT University, Ludhiana organized a video conference on 'Role of Intellectual Property (IP) in Innovation Management: Challenges & Prospects' on March 26, 2021 to enlighten startups and students about creation, protection & enforcement of the Intellectual Property Rights.

Welcoming the participants and speakers, Mr. R S Sachdeva, Chairman, IPFC Steering Committee & Mentor, Punjab State Chapter, PHDCCI informed that PHDCCI under the aegis of Ministry of Micro, Small & Medium Enterprises, has set up an IP Facilitation Centre (IPFC) at Amritsar to provide all IP related services like Trademarks, Patents, Copyrights, Designs and Geographical Indications.

Mr. Ati Priye, Director, Planning and Development & Advisor to Vice Chancellor CT University said that a strong and an effective IP system provides an incentive to the innovator to exploit and commercialize their innovations in the marketplace and also encourages free flow of information and technology. He thanked PHDCCI for providing a useful platform which would help the participating startups and students to understand the concept of IPR.

Dr Shweta Sen, Head IPR, Integrum IP, Mohali made a presentation on

'Overview of Intellectual Property Laws'. She explained that an IPR system provides a legal framework for protecting the rights of the creators of the property and allows them to benefit for their investment of time, money and skills in innovation.

Talking about the types of IPs, she stated that IPs include Trade Marks, Copy Rights, Industrial Design and Patents. It is an intangible asset that is not physical in nature. Goodwill, brand recognition and intellectual property, such as patents, trademarks, and copyrights, are all intangible assets. She mentioned that patenting inventions leads to exclusive rights to prevent others from commercially exploiting an invention for twenty years from date of filing of patent application. Patents allow the holder to transfer the rights through license or sell the invention.

Dr Sen explained that Trademarks could be sign, word, letter, number, drawing, picture, emblem, colours, shape of goods or graphical representation whereas Copyright covers literary works, including books, dramatic and musical works, artistic works, technical drawings, etc. She explained that Industrial Design constitutes the ornamental aspect of the article while Geographical Indication pertains to any product that has specific geographical origin and possesses qualities or characteristics

essentially due to place of origin. Explaining the difference between Publication and Patent, Dr. Sen said that publication allows the use and replication of the idea whereas Patent creates monopoly rights and cannot be used without proper permission of the holder.

Ms. Deepika Divekar Panicker, Co-Founder, Lawgicon, Pune spoke on 'Role of IP in Innovation management – Challenges & Prospects' and explained the strategies for protection and exploitation of IP Rights. She stated that IP is important as it increases the valuation of the company and leads to brand identity of the pioneers.

She said Intellectual Property Rights can be purchased and assigned like any other property although they are IPRs not tangible physical goods and only exist when legislation grants the holder an economic right that he can enforce. She added that major challenges in IPR include IP Infringement i.e. use by someone without consent, IP Non-exploitation, IP undervaluation and Improper record keeping. Listing the uses of IP, Ms. Panicker informed that IP can be used internally, assigned, licensed, used in joint ventures, mergers and acquisitions.

More than 500 participants including Startups, Faculty members and Students of CT University attended the programme.





MEET UP WITH INNOVATIVE SOLUTION PROVIDERS OF PUNJAB AND THE EDUCATION SECTOR

The Punjab State Chapter of PHD Chamber in association with GIZ organized a video conference titled 'Meet up with Innovative Solution Providers of Punjab and the Education sector' on March 24, 2021 to deliberate on the technical solutions that can be adopted by schools to ensure safety of students and staff during the COVID-19 pandemic.

Welcoming the speakers and participants, Mr. Anirudh Gupta, Chair, Punjab Education Committee, PHD Chamber & CEO, DCM Group of Schools, Punjab & Haryana said that as schools reopen amid COVID-19 pandemic, the challenge to maintain hygiene and social distancing among the students will be a daunting task. He added that innovative ways will have to be adopted to enforce heightened health and sanitation protocols to prevent the potential spread of COVID-19. He said the program presents a platform where academia and industry can interact

directly with each other. He said that it will be a win-win situation for both the participating academia and MSMEs as the academia can learn about the new products useful in COVID times and MSMEs can reach their potential customers.

Ms. Archana Gaba, Co-chairperson, Punjab Education Committee, PHD Chamber & Director Saint Kabir Gurukul, Jalalabad stated that maintaining COVID-19 protocol will be challenging for educational institutes keeping in view the large number of students. The teachers and supporting staff will have to keep an eye on infections without getting themselves infected. She added that it is difficult for schools in remote areas to know about the solutions available for fighting the pandemic.

Deliberating on current challenges in COVID Times and future necessities of the education sector, Dr Jagjit Singh Dhuri, President, Federation of Private Schools and Associations of

Punjab mentioned that the solutions developed for COVID-19, will be useful in the long term also and shall become permanent features in schools as they will not only help against COVID-19 but will save people from several other infections also.

Mr. J K Sharma, Co-chairman, Punjab Education Committee & CEO, Technology Business Incubation Foundation (TBIF) Indian Institute of Technology (IIT), Ropar informed that IIT, Ropar has developed several innovations that can help in preventing the spread of COVID-19 and the institute is ready for tech transfer for interested MSMEs.

Mr. Anirudh Gupta, Chair, Punjab Education Committee, PHD Chamber delivered the vote-of-thanks to the speakers and participants.

Many MSMEs enrolled in the MSME INNO programme and benefited from the programme which is 13th in the series under the MSME INNO project.





CELEBRATING WORLD IP WEEK: INTERACTIVE ACCELERATING ENTREPRENEURSHIP WITH INTELLECTUAL PROPERTY (IP)



The Punjab State Chapter of PHD Chamber organized the third virtual session on Accelerating Entrepreneurship with Intellectual Property (IP) on April 29, 2021 as part of celebration of World IP week for the students of Desh Bhagat University, Mandi Gobindgarh.

Welcoming the speakers and participants, Mr. Ajay Mahajan, Convener- Jalandhar Zone, Punjab State Chapter, PHD Chamber and Proprietor, Uma International shared that to render IP services to MSMEs and Startups in the region, PHDCCI has set up an IP Facilitation Centre at Amritsar under the aegis of Ministry of Micro, Small & Medium Enterprises.

Sharing the perspective on Entrepreneurship & IPR, Prof. Dr Shalini Gupta, Vice Chancellor, Desh Bhagat University, Mandi Gobindgarh stated that an idea if implemented properly can change the life of a person, product or a nation. She added that a new idea can come from a Startup or an existing business.

Ms. Gupta added that their university maintains a proper IPR ecosystem to promote entrepreneurship among students. The students are encouraged to protect and market their innovations through IPR. To assist the students to protect their innovations, the

university is setting up linkages between entrepreneurs and professionals.

Mr. Kundan Lal, Assistant Director, MSME, Development Institute, Ludhiana, Ministry of MSME, Govt. of India detailed about the various Government Schemes for IPR promotion. He informed that the Ministry of MSMEs provides a grant of Rs. 15 lacs to innovators who want to commercialize their innovations. He added that a grant of Rs. 1 crore is given by the Government of India for setting up an IP Facilitation Centre for providing IP services to entrepreneurs. Mr. Kundan Lal shared that the entrepreneurs who approach their institute for IPR facilities are referred to IPFC, PHDCCI for providing the necessary assistance.

He informed that Udyam Registration is essential for availing benefit of any Government Scheme for IPR.

Adv. Geeta Gulati, Trade Marks & Patent Attorney Panchkula stated that entrepreneurs help in finding innovative solution for problems and make a business out of it.

She explained that an innovative idea can be patented. The patent is territorial and valid for 20 years after which it goes to public domain. She

informed that the registered startups get rebate in patenting fee.

Ms. Gulati said that Trademarks include name, colour and logo and domain name. The trademarks are valid for 10 years and can be renewed infinitely. The startups are provided financial support by the Government for registering the trademarks.

She informed that Copyrights refer to expression – written or verbal and is valid for lifetime of the holder plus 60 years after his death. She added that for IPR, the Industrial Design constitutes the outer shape of the product.

Dr Shweta Sen, Head IPR, Integrum IP, Mohali made a Presentation to explain 'Why IP registration is Important and How to Manage IP'. She stated that IPR provides protection to innovators by deterring others from copying their innovation. It also attracts investors.

She added that an IPR strategy helps the entrepreneur to manage these intangible assets professionally, to maximize the commercial benefits. IPR covers the questions such as, which type of patent can be licensed out or sold, what kind of patent should be purchased, other ways to use the intellectual property rights, and how to commercialize them and make money.



STRATEGIC IP AND INNOVATION MANAGEMENT

The Punjab Chapter of PHD Chamber in association with the Ministry of MSMEs and Guru Nanak Dev Engineering College, Ludhiana organized a virtual session on 'Strategic IP and Innovation Management' on April 3, 2021. The program focused on the significant role of IP system in helping businesses protect their innovations and gain a competitive edge.

Welcoming the speakers and participants, Mr. Simarpreet Singh, Co-chair, Punjab State Chapter, PHD Chamber & Director, Hartek Group informed that to help Startups in the region, PHDCI has set up an IP Facilitation Centre at Amritsar under the aegis of Ministry of Micro, Small & Medium Enterprises providing all IP related services like Trademarks, Patents, Copyrights, Designs and Geographical Indications.

Dr Arvind Dhingra, Executive Director, Science and Technology Entrepreneurs Park, Guru Nanak Dev Engineering College said their organization is nurturing the young graduates to become entrepreneurs. He advised the participating students to learn about IPR to safeguard their innovations.

Dr Sehijpal Singh, Principal, Guru Nanak Dev Engineering College said that the students at the incubation

Centre of the College are doing lot of research work but are lagging behind in getting their work documented. He informed that they have a new Research Policy in place under which financial support is being extended to facilitate the students for documenting their research work and filing IPR applications. He also stated that the alumni of the college have collected funds to support research work at the college and protecting the same through IP Rights.

Ms. Geeta Gulati, Advocate, Trade Marks & Patent Attorney mentioned that Intellectual Property (IP) Rights include trade name, brand, logo, designs. She said that IP has two benefits. First it protects the intellectual property and secondly it saves the consumers from getting cheated by similar product name or appearance.

Talking about Trade Marks, she mentioned that a Trade Mark gives identity to the business and includes name, color combination and style of writing the name and can be very effective in penetrating new markets. She stated that the application for registering the Trade Mark can be filed online or physically. It is valid for 10 years but can be renewed any number of times. A Trade Mark can be registered under multiple classes.

It is territorial and is applicable only in the country where it is registered. However, it can be registered in as many countries as required.

Ms. Gulati explained that Copy Right refers to expression that can be in form of lecture, written research work or literary work. Once registered, it is applicable all over the world and is valid throughout the lifetime of the holder and 60 years after his death. Speaking about Patents, Ms. Gulati said that innovations can be patented and are valid for 20 years after which they go to public domain and anyone can use them. Ms. Gulati explained that Industrial Design is something that can be manufactured in the factory. Its validity is for 15 years. Both civil and criminal action can be taken to protect industrial designs.

Dr Shweta Sen, Head IPR Integrum IP made a Presentation on 'Role of IP in Innovation Management - Challenges & Prospects'. She stated that when an invention is commercialized, it is called innovation. Innovations are important for growth of companies as they help them to stand out and also meet the needs of their customers. Companies stagnate when they stop innovating. Patents help companies to protect their innovations. Only novel things can be patented, she added. Dr Sen said in India drafted non-sharing agreements can be used to protect Trade Secrets.

Prof. Simranjit Kaur, Convener, IPR Cell, Guru Nanak Dev Engineering College delivered the vote-of-thanks to the speakers, organizers and participating students.





NEW MARKETING AVENUES AND GOVERNMENT PROCUREMENT

The Punjab State Chapter of PHD Chamber in association with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH organized an interactive video conference on 'New Marketing Avenues and Government Procurement' on April 8, 2021 to discuss how Technology & E-commerce platforms can accelerate MSME growth and ensure their success in domestic as well as international markets.

Mr. Kush Tyagi, Business Facilitator - Punjab, Government e-Marketplace (GeM), made a presentation about the benefits of selling on GeM portal. He stated that GeM is a one-stop online procurement portal for all Government buyers including Central & State Government Ministries, Departments & PSUs with the objective to enhance efficiency, transparency and inclusiveness in public procurement. He shared that Rule 149 of GFR 2017 makes it mandatory for all Government Departments to purchase the required goods / services available on GeM portal.

Mr. Tyagi informed that GeM portal provides tools of e-bidding, reverse auction, where the criterion of the lowest price among available suppliers on the GeM has to be followed to ensure price efficiency. He shared that

the process is very transparent and no Government Department knows the details of the vendor selected for supply of goods. He said that the portal is available throughout India and except Sikkim, all states and UTs have adopted it. Punjab adopted this portal in 2019.

He said to increase the reach of the portal among sellers, GeM has tied up with various Industrial Associations including PHDCCI. He said that at present over 16 lakh vendors selling over 26 lakh products under 16,000 categories and 182 services, are registered on the portal. The annual number of transactions is around 65 lakhs involving a value of more than Rs. one lakh crores.

Mr. Tyagi said that New Product Suggestion facility is also available to Sellers along with dynamic pricing whereby the price can be changed based on market conditions. Weekly training programs are conducted to educate sellers about the working and registering on the GeM Portal. GeM also has a helpline to handhold the vendors.

Mr. Angad Patangrai, Business Development Manager, Amazon Global Selling made a presentation to highlight the growth opportunities available to MSMEs in India on the

e-commerce platform of Amazon. He stated that the market size of over one trillion dollars is available for exporters in countries like U.S., France, UK, Germany etc. and out of this, around 300 billion dollars opportunity exists for Indian MSMEs in sectors like textiles, jewellery, leather, toys, Ayurveda.

He said that Amazon enables MSMEs to create global brand with minimum cost as the vendor has to bear only the operating cost. The logistic, warehousing facilities, etc. are provided by Amazon. He said Amazon has helped many small brands to scale up to multimillion dollar brands. Various product categories like textiles, apparel, gems, leather, toys and beauty products have registered impressive growth on Amazon platform. COVID-19 related products saw exponential growth of 1412.5% during the pandemic.

Mr. Patangrai informed that the process of working with Amazon is very simple. The seller can register under individual or professional plan for which a fixed fee is charged. For both plans, Amazon also collects a referral fee on each sale, which is a percentage of the total transaction and varies by product category. After registering, the product goes live on

Amazon website and customers all over the world can see it. The seller has to ship the products to Amazon stores.

Mr. Bharat Singh Mehta, Co-chair, Punjab State Chapter, PHDCCI and CEO, HR Synergy welcoming the speakers and participants, informed that PHD Chamber has implemented

GIZ MSME INNO program and handheld MSMEs who did innovations or developed any product/process related to COVID-19 in present times.

He added that by registering on GeM portal and promoting products on E-Commerce platforms like Amazon, MSMEs will gain access to new markets, will have global

participation and can upscale their product demand trajectory both domestically and globally.

Over 70 Industry Members including MSMEs participated in the MSME INNO programme.



GETTING VENTURE CAPITALIST READY

The Punjab State Chapter of PHD Chamber organized an interactive video conference on 'Getting Venture Capitalist Ready' on April 16, 2021 for Budding Entrepreneurs/ Startups who wanted to understand the psyche of an investor and help mould the pitches of early-stage Startups and make them Venture Capitalist (VC) ready.

Welcoming the speaker and participants, Mr. Param Kalra, Chairman, Regional Startup Committee, PHDCCI & Co-Founder, Starhub Nation stated that to help Startups in the region, PHD Chamber has set up an IP Facilitation Centre at Amritsar with its regional office at Chandigarh, under the aegis of Ministry of Micro, Small & Medium Enterprises, IPFC Amritsar & Chandigarh are providing all IP related services like Trademarks, Patents, Copyrights, Designs and Geographical

Indication, etc.

Mr. Shashank Randev, Founder VC, 100X.VC enlightened participants about the qualities that a Venture Capital (VC) looks for in a Startup company to determine whether to invest or not.

Mr. Randev shared that a mistake that startup founders do is to hire people with credentials who come with the baggage of entitlement, commitment, expectations and way of doing things at work. Such people are not suitable for early-stage startup companies. Therefore, they should hire fresh people who have aptitude to achieve, he suggested.

Mr. Randev stated that raising too much money early is not good for a Startup as this leads to complacency. On the other hand, shortage of capital in early stage forces startups to make judicious choices about their activities.

He said making products that no one wants is dangerous. The product or service should fulfill a need or solve a problem that people have. Therefore, the Startups should map out their complete market and keep customers in mind for the next 5 years.

Mr. Randev shared that getting a large contract very early chokes a startup as it leads to customization of their products or services to the big customer whereas a number of small orders creates variety and innovations.

He said that superman founders prove to be bottlenecks for growth of startups as they impose their views on others and can't work with a team. He added that team work is essential for success of startups.

Mr. Randev stated that founders should focus on the financial health of the startup and wealth creation. He said startups should have a visible path for profitability. He cautioned that too many revenue models are not good for startups and any startup trying to copy large corporate businesses by offering everything to everyone cannot scale, build expertise, nor create leadership position.

Mr. Randev advised that startups should validate their products on basis of feedback from customers and not from VCs. Mr. Randev suggested that as VCs evaluate the product and not the cities, therefore, startups can leverage tier 2 & 3 cities where resources and infrastructure are available at an economic cost.

Mr. J K Sharma, Co-chairman, Punjab Education Committee, PHDCCI and Chief Operating Officer (COO) Technology Business Incubation Foundation (TBIF), Indian Institute of Technology (IIT), Ropar delivered the vote-of-thanks to Mr. Randev.





IP & SMES: TAKING YOUR IDEAS TO MARKET - HOW TO PROTECT & COMMERCIALIZE YOUR IDEAS



PHDCCI IPFC Amritsar celebrated World IP Day on April 26, 2021. On the occasion, Punjab State Chapter, PHDCCI organized an interactive video conference on 'IP & SMES: Taking your Ideas to Market - How to Protect & Commercialize your Ideas' on April 26, 2021.

In his welcome address, Mr. Param Kalra, Regional Chairman, Startup Committee, PHD Chamber and Co-Founder, Start hub Nation informed that PHDCCI has set up an IP Facilitation Centre at Amritsar under the aegis of Ministry of Micro, Small & Medium Enterprises to render IP services to MSMEs and Startups in the region.

Speaking on the topic of 'Startup Ecosystem Development in the State of Punjab', Mr. Deepinder Dhillon, Joint Director, Startup Punjab and Department of Information Technology & Sector Officer IT, Electronics, Invest Punjab, Government of Punjab stated that a congenial eco system is required for success of innovations. He informed that Patent Information Centre has been set up at the Department of Science and Technology to facilitate Patent research, filling of Patents,

TradeMarks, etc. The World Intellectual Property Organization has established Technology and Innovation Support Centre at Science and Technology Department to provide facilities like training, experience sharing platform, support for technology transfer for helping the startups and MSMEs to exploit their innovative potential and manage their intellectual property rights.

Mr. Kundan Lal, Assistant Director, Govt. of India Ministry of MSME, MSME Development Institute, Ludhiana stated that subsidies are provided for IPR under various schemes being run by the Government of India. He shared that the MSME Development Institute, Ludhiana has conducted online awareness programs for all districts in Punjab to educate MSMEs and Startups regarding IPRs.

Dr Shweta Sen, Head IPR, Integrum IP, Mohali made a presentation on 'IP Management Strategies for Entrepreneurs'. She stated that Patents are innovations which are novel and not in public domain. She added that an offensive IP strategy focuses on acquiring and protecting IP that gives your organization an advantage over its competitors. On

the other hand, a defensive IP strategy is used to avoid risk of competitor patenting the innovation. She advised that innovators should assess the vulnerability of their innovations and first verify their availability and anticipate risks to appropriately manage their innovations.

Making a Presentation on 'Tech transfer and Commercialization aspects for SMEs', Ms. Deepika Divekar Panicker, Co-Founder, Lawgicon, Pune said that if IPR is registered, it can be used for financial gains. She explained that there are various ways to commercially exploit the IPR. It can be done in form of outsourcing R&D, upfront sale i.e. IP assignment, licensing IP etc. Other ways of commercial use of IPR are technology transfer, joint ventures and merger and acquisitions.

She said right documentation is very important in IPR and any agreement regarding IPR should be properly understood before signing. The Rights and obligations should be clearly mentioned and there should be no grey areas. She said that keeping in view the importance of legal documents, it is desirable to consult a lawyer about the various clauses of the agreement.

Explaining the procedure for registering Patents, Trademarks, Copy rights, Industrial designs etc., Ms. Geeta Gulati, Advocate, Trade Marks & Patent Attorney, Panchkula stated that IPs attracts investors and helps the organizations to grow.

She shared that an idea can be protected by Patents which are valid for 20 years and cannot be renewed. It is territorial and applicable only in the country where it is registered. Ms. Gulati informed that Trademarks refer to name, colour and logo and are valid

for 10 years but can be renewed any number of times. She said Copy rights are valid for a lifetime and applicable in all countries.

Mr. J K Sharma, Co-chairman, Punjab Education Committee, PHDCCI and Chief Operating Officer (COO),

Technology Business Incubation Foundation (TBIF), Indian Institute of Technology (IIT) Ropar delivered the vote-of-thanks to the speakers and participants.



MEET UP WITH INNOVATIVE SOLUTION PROVIDERS OF PUNJAB, INDUSTRY MEMBERS AND GOVERNMENT DEPARTMENTS

The Punjab State Chapter of PHD Chamber in association with GIZ organized a Video Conference titled 'Meet up with Innovative Solution Providers of Punjab, Industry Members and Governments Departments' on March 23, 2021 to deliberate on the current challenges in COVID times and future necessities of the industrial sectors and provide a solution to Post COVID Challenges faced by the Industry members.

Chief Guest, Mr. Alok Shekhar, IAS, Principal Secretary, Industries and Commerce, Government of Punjab said that preference is given to 'Made in Punjab' products in Government procurement to motivate the MSMEs in the State. He stated that entrepreneurship arises from a person's ability to meet the needs of customers through new ideas. He added that while the pandemic has created a difficult situation for all, however, many entrepreneurs have seized this moment as an opportunity

to develop new products useful for protection against COVID-19.

The IT industry has come up with many digital solutions. Similarly, the textile industry in Ludhiana has stepped up to provide help in these difficult times and diversified their operations to produce new products like PPE kits, hand sanitizers, etc. He added that while no PPE kit was being made in Punjab when the pandemic hit the country a year ago but now there are 141 registered PPE Kit manufacturers in the State. He said that it is heartening to note that low cost products centered around COVID-19 are being made by the entrepreneurs.

Earlier, in his introductory remarks, Mr. R S Sachdeva, Mentor, Punjab State Chapter, PHD Chamber and MD, Hitech Industries Ltd. pointed out that the Industrial Sector has been severely affected by the COVID Pandemic and there is an urgent need to look for solutions to

the challenges being faced by the Industries. He appreciated that the Punjab Government took a number of initiatives to assist the industry during the COVID-19. He said PHD Chamber is reaching out to MSMEs in the State to strengthen their innovative capacity and sustainability.

Mr. Karan Gilhotra, Chair, Punjab State Chapter, PHD Chamber and Founder, Plaksha University in his welcome remarks shared that the Punjab State Chapter of PHD Chamber is implementing GIZ MSME INNO programme to hand hold MSMEs who have done any innovation or developed any product/process related to COVID-19 with the aim to improve the local innovation ecosystem and sustainability of MSMEs in Punjab.

Many MSMEs enrolled in MSME INNO programme participated and benefited from the programme which is 12th in the series under the MSME INNO project.



CELEBRATING WORLD IP WEEK IMPORTANCE OF IPR FOR STARTUPS



PHD Chamber, IP Facilitation Centre (IPFC), Amritsar celebrated World IP Week and organized a series of virtual sessions. The second program of the series on 'Importance of IPR for Startups' was held on April 28, 2021 for the Startups of Khalsa College for Women, Ludhiana.

Welcoming the speakers and participants, Mr. Ajay Mahajan, Convener- Jalandhar Zone, Punjab State Chapter, PHD Chamber and Proprietor, Uma international said that to render IP services to MSMEs and Startups in the region, an IP Facilitation Centre under the aegis of Ministry of Micro, Small & Medium Enterprises has been set up by PHDCCI at Amritsar & Chandigarh.

Giving details of Government support for IPR promotion, Mr. Kundan Lal, Assistant Director, Govt. of India, Ministry of MSME, MSME Development Institute, Ludhiana stated that their institute provides incubation facilities to students to commercialize their innovative ideas. Financial support is extended if they want to patent their products.

Mr. Kundan Lal shared that financial support of Rs. 70,000 per

program is given to institutions for conducting IPR Awareness programs physically. He added that a grant of Rs. 1 crore is given by the Government of India for setting up an IP Facilitation Centre for providing IP services to entrepreneurs. He appreciated the IPR services being provided by PHDCCI through the IPFC set up at Amritsar and Chandigarh.

Dr. Priyanka Khanna, Head - PG Dept. of Commerce, Khalsa College for Women, Ludhiana informed that their college has set up an Innovation and Entrepreneurship Society with the objective of developing entrepreneurial skills of the students. The society is running a program titled 'Earn while you learn' under which the students have joined internship programs in diverse areas relating to data analytics, cyber security, content writing and fashion designing with various local companies. She added that the students have embarked on various startup initiatives like food blogging, homemade bakery products, makeup artists, web designers, etc.

Ms. Geeta Gulati, Advocate, Trade Marks & Patent Attorney, Panchkula made an elaborate Presentation on 'Overview of Intellectual Property

Laws'. She shared that there are two ways of strategizing your business – one to start your own business and second to collaborate with someone who has already established a business.

Dr. Shweta Sen Thalwal, Head IPR, Integrum IP, Mohali explained the importance of IPR for Startups. She shared that the innovating firm can maintain a unique position with IPR and enjoy a tremendous bargaining power. She added that IPR provides protection to innovators by deterring others from copying their innovations. It also attracts investors. It also provides an opportunity for financial gain through licensing or sale.

Elaborating on common mistakes made by innovators, she shared that failure to create and implement an IP strategy, failing to maintain appropriate confidentiality, ignoring standard IP practices in race to market and improper documentation are the common blunders that can prove harmful for innovators.

Dr. Priyanka Khanna, Head - PG Dept. of Commerce, Khalsa College for Women, Ludhiana delivered the vote-of-thanks to the expert speakers and participants.



MANAGEMENT OF ACADEMIC INTELLECTUAL PROPERTY

The Punjab State Chapter of PHD Chamber organized the fourth virtual session on 'Management of Academic Intellectual Property' on April 30, 2021 as part of celebration of World IP week to enlighten academic institutes regarding IPR.

Welcoming the speakers, Educationists and participants, Mr. Anirudh Gupta Chairman, Punjab Education Committee, PHDCCI & CEO, DCM Group of Schools shared that to render IP services to MSMEs and Startups in the region, PHDCCI has set up an IP Facilitation Centre at Amritsar under the aegis of Ministry of Micro, Small & Medium Enterprises for providing all IP related services like Trademarks, Patents, Copyrights, Designs and Geographical Indication, etc. He added that during COVID-19 pandemic, all academic institutions are creating IP content in the form of teaching material, logos, etc. which should be protected adequately so that their hard work and diligence is not taken away by somebody else.

Prof. Dr. Shalini Gupta, Vice Chancellor, Desh Bhagat University, Mandi Gobindgarh stated that IP plays an important role in transfer of

research to industry and is significant for collaboration between a university and industry. She said that the Government is also facilitating transformation of innovation into industry by promoting startups.

Prof. Gupta shared that these days, the universities are creating a lot of IP material in the form of e-content, printed publications, software, sound recordings, etc and there is a need to effectively protect the same. She urged the Government and institutions like PHDCCI to extend handholding support to students to cultivate IP culture.

Dr. Ashish Sahani, Assistant Professor, Department of Bio Medical Engineering & Faculty In-charge, IIT Ropar TBIF stated that today's economy is knowledge driven and academia plays an important role in creating intellectual property. He added that most university innovations are done with public funding. Therefore, the research and innovations can be meaningful only if they can be commercialized and generate employment. It is for this reason that now the Government's focus is on applied research and

startup, he opined.

Listing the hurdles in patent filing in Indian Universities, he said that lack of awareness of fundamental procedure for filing IPR applications, proper weightage not being given to Patents in employment, lack of funding for filing Patent application and lack of proper IPR policy are some of the deterrents in way of development of IPR culture in Indian academics.

He suggested that universities should build on patent portfolio as an investment. He said that patents and entrepreneurship go hand in hand and universities should encourage entrepreneurial spirit because innovations will have no meaning if they are not transformed into commercial products.

While giving an overview of various IP generated in Academic Institutes, Ms. Geeta Gulati, Advocate, Trade Marks & Patent Attorney, Panchkula said that if the innovator does not register or protect his/her creation, someone else can copy and make money out of it and the owner cannot take any action. She added that universities are synonym with research.



Ms. Gulati stated that copyrights can be in form of literary work, artistic work of sound recording. She informed that a creator can copyright his original work by filing an online application. If the application is not infringing upon any other's copyright, then it will be registered and he is free to use it and commercialize the same. She added that the copyright is valid for the life term of the creator. Ms Gulati also explained regarding Patents, Industrial Design and Trademarks.

Speaking on the topic of 'Ownership rights & Technology transfer', Dr Shweta Sen Thalwal, Head IPR Integrum IP, Mohali shared that a lot of IP is created in the academic institutions in the form of innovations, teaching material, databases etc. Explaining the ownership rights of IP, Ms. Thalwal clarified that the ownership of IP is governed by the IP Policy of India, IP Policy of the concerned University or any written agreement.

Ms. Thalwal shared that IP can be

transferred by the owner to another person by way of assignment or licensing. Under assignment, the ownership is transferred in lieu of some consideration after which the creator has no right over his IP. Under licensing, the IP is transferred only for use and the creator still possesses the ownership.

Ms. Archana Gaba, Co-chairperson, Punjab Education Committee & Director, Saint Kabir Gurukul, Jalalabad delivered the vote-of-thanks to the speakers and participants.

HORTICULTURE SECTOR TO PLAY AN IMPORTANT ROLE IN DOUBLING FARMERS' INCOME

To promote the horticulture sector in the country, the Ministry of Agriculture and Farmers Welfare has provided an enhanced allocation of Rs. 2250 Crore for FY 2021-22 for 'Mission for Integrated Development of Horticulture,' (MIDH) a centrally sponsored scheme. The Ministry has been implementing MIDH with effect from 2014-15, for realizing the potential of the horticulture sector covering fruits, vegetables, root and tuber crops, mushrooms, spices, flowers, aromatic plants, coconut, cashew and cocoa. Government intervention in the horticulture sector has led to the situation wherein horticulture production has surpassed the agriculture production in the country. During the year 2019-20, the country recorded its highest ever horticulture production of 320.77 million tons from an area of 25.66 million hectares. As per the 1st Advance Estimates for 2020-21 the total horticulture production in the country is 326.58 lakh tons from an area of 27.17 lakh ha.

MIDH mission has boosted best practices to be followed in farms which have significantly improved the quality of produce and productivity of farmland. The initiative of MIDH has not only resulted in India's self-sufficiency in the horticulture sector but also contributed towards achieving sustainable development goals of zero hunger, good health and wellbeing, no poverty, gender equality etc.

However, the sector is still facing a lot of challenges in terms of high post-harvest loss and gaps in post-harvest management and supply chain infrastructure. There is tremendous scope for enhancing the productivity of Indian horticulture which is imperative to cater to the country's estimated demand of 650 million tons of fruits and vegetables by the year 2050. Some of the new initiatives like focus on planting material production, cluster development programme, credit push through Agri Infra Fund, formation and promotion of FPOs are the right steps in this direction.





TIKA UTSAV- COVID VACCINATION

In line with the clarion call of Hon'ble Prime Minister of India to celebrate Tika-Utsav during April 11 – 14, 2021, PHDCCI-Rajasthan Chapter organized a webinar on “Importance of Tika-Utsav – COVID Vaccination” on April 14, 2021.

In his Presidential address, Mr. Sanjay Aggarwal, President, PHDCCI mentioned the implications of the second wave of COVID pandemic which is severely affecting a large population of the country besides derailing the Indian economy. He informed that the Indian economy may lose US\$ 1.25 billion every week because of COVID curbs. He underlined the importance of extensive vaccination and use of masks with proper distancing in this difficult time to face the situation.

Mr. Digvijay Dhabriya, Chairman, PHDCCI-Rajasthan Chapter welcomed the eminent speakers and expressed solidarity of PHDCCI with the Government of India in dealing with this very grim and precarious situation in the country.

Dr Yogesh Srivastav, ASG, PHDCCI

informed about the commitment of PHDCCI in promoting the vaccination program of the Government of India in the form of Tika-Utsav and informed that such programs were being organized in all States by PHDCCI.

Dr Virendra Singh, renowned Pulmonologist and President, Rajasthan Hospital Jaipur, informed that vaccination is like helmet which can save us from the fatal/lethal impact of Corona virus. He emphasized the need to always use proper masks of fitting and maintain a distance of two meters to defeat COVID. He said that after vaccination the severity of the corona virus would be very mild.

Dr Sanjeev Sharma, Director, Intervention Cardiology, EHCC Hospital Jaipur clarified various false beliefs and myths about the vaccination for different category of patients and age groups and emphatically informed that vaccination is safe and everyone should go for it as per the guidelines.

Yogacharya Dhaka Ram, Founder, Ekam Yoga Care Pvt. Ltd. said that besides vaccination, use of masks,

maintenance of proper distance, following hygiene habits and regular practice of yoga would be very effective in facing COVID. Yoga would enhance lungs function and thus immunity and resistance against COVID.

Dr Narottam Sharma, Chief Medical and Health Officer, Jaipur, Medical, Health and Family Welfare Department, Government of Rajasthan informed about the preparedness of the State Government to deal with the situation and speed up the vaccination drive in the State. He informed that at present 6 to 7 lakhs people are vaccinated every day and up till now more than one Crore people in Rajasthan have been vaccinated.

Mr. Saurabh Sanyal, Secretary General, PHDCCI, in his concluding remarks reiterated the importance of vaccination.

Mr. Suneel Dutt Goyal, Co-chairman, PHDCCI-Rajasthan Chapter delivered the vote-of-thanks to the guests.



CYBER SECURITY & RISK MANAGEMENT SUMMIT: USE OF AI IN CYBER SECURITY

The Uttar Pradesh Chapter of PHD Chamber in association with Superior Industries Ltd. organized "CYBER SECURITY & RISK MANAGEMENT SUMMIT" on March 25, 2021 at PHD House, Gomti Nagar, Lucknow.

The rationale of the Summit was to create a congregation of Artificial Intelligence technology experts, cyber security experts and corporate masters of the States to deliberate upon the use of AI, possible pros and cons of AI in cyber-security and also on the issues and challenges while incorporating it to their day-to-day web based corporate software.

Mr. D K Thakur, IPS, Commissioner of Police - Lucknow, Govt. of Uttar Pradesh in his keynote address said that technological innovation is the economic function through which new technologies are introduced into production and consumption. It entails recognizing new technological possibilities, organizing the human and financial resources needed to transform them into useful products and processes, and sustaining the requisite activities. He further said that AI is a technology which enables a machine to simulate human behavior.

Mr. Kuldeep Pati Tripathi, Additional Advocate General, Govt. of Uttar Pradesh laid emphasis on how AI is transforming the world. He



said that AI is widely used to provide personalized recommendations to people, based for example on their previous searches and purchases or other online behavior.

Prof. Triveni Singh, IPS, Superintendent of Police, Cyber Crime, Uttar Pradesh Police said that Cybercrime is criminal activity that either targets or uses a computer, a computer network or a networked device. Cybercrime is committed by cybercriminals or hackers who want to make money.

Mr. Atul Srivastava, Resident Director, UP State Chapter, PHDCCI while moderating the Session, shed light on the pros and cons of using Artificial Intelligence in Cyber Security.

Mr. Mukesh Bahadur Singh, Senior

Advisor, UP State Chapter PHDCCI delivered the welcome remarks and said that cyber-security is one of the multiple uses of AI and while cyber-security experts have accepted AI as the future of the industry, finding solutions to its problems are still not adequately addressed.

Dr Deepak Singh, Associate Professor, Jaipuria Institute of Management gave an overview on the subject including its benefits and threats.

Ms. Manjula Goswami, Principal, The Millennium School, Lucknow said that the country which has the top level of AI system will rule the world in the future. Ms. Goswami said that machine learning and deep learning are subfields of AI.



Mr. Rajiv Kumar, General Manager, SIDBI and Mr. Mahendra Singh, AGM, Bank of Baroda spoke on how AI is changing the banking sector. They said that AI is also being implemented by banks within middle-office

functions to assess risks, detect and prevent payments fraud, improve processes for anti-money laundering and perform know-your-customer regulatory checks.

Mr. Abhishek Kr. Tripathi, General Manager (P&IR) Grasim Industries Ltd. (A unit of Indo Gulf Fertilizers Ltd.) delivered the vote-of-thanks to the dignitaries.



IMPORTANCE OF IPR IN ENTREPRENEURSHIP ON THE OCCASION OF WORLD IP DAY

On the occasion of World IP Day, the Uttar Pradesh Chapter of PHD Chamber in collaboration with Radico Khaitan Limited, A & A Group of Companies and Jaipuria Institute of Management, Lucknow organized a virtual seminar on “IMPORTANCE OF IPR IN ENTREPRENEURSHIP” on April 26, 2021.

The objective of the webinar was to disseminate the various benefits associated with IPR in Entrepreneurship and also to shed light upon the steps and procedure to get the IP registered.

The Theme Address was presented by Dr Ranjeet Mehta, Deputy Secretary General, PHDCCI wherein he

emphasized on the relevance of World Intellectual Property Day which was established by the World Intellectual Property Organization (WIPO) in 2000 to raise awareness of how patents, copyrights, trademarks and designs impact on daily life and to celebrate creativity and the contribution made by creators and innovators to the development of societies across the globe.

In his Welcome Address, Dr Deepak Singh, Chair – Incubation, Jaipuria Institute of Management, Lucknow, welcomed all the other eminent speakers and participants for being part of such a meaningful session. He expressed his gratitude and said that it is his privilege to be a part of this

meaningful Webinar on Importance of IPR in Entrepreneurship.

Mr. Sagar Chaudhary, IP Attorney, Chaudhary & Associates, shed light upon the importance of Intellectual Property Rights in Entrepreneurship and/or any other business. He explained about how a start-up owner can protect its idea of business by claiming his/her copyright over it so that other competitors cannot copy or claim the same. He said that IP rights provide protection against a competitor directly copying the idea, this helps the entrepreneur to recover their costs in developing the idea.

Mr. Neeraj Kumar, Asst. Director, MSME – DI, Kanpur, Govt. of India, briefed about the new definition of MSME and also some important schemes of the Ministry of MSMEs for promoting MSMEs and building awareness on Intellectual Property Rights for MSMEs.

Mr. Mukesh B. Singh, Director, A & A Group of Companies & Senior Advisor, UP Chapter, PHDCCI, emphasized on the significance of IPR from the entrepreneurs as well as customers point of view. He said that IP rights provide entrepreneurs with many benefits like providing protection against a competitor from directly copying the idea and registered IP ensures that entrepreneurs get all the financial benefits from their ideas.

Mr. Atul Srivastava, Resident Director, UP Chapter, PHDCCI moderated the entire session and also took questionnaires from the audiences to the elite panel of experts of the session.

Mr. Rishi Raj Tandon, Director, Saptrishi Infosystem Pvt. Ltd., delivered the vote-of-thanks to all the speakers and participants. He thanked PHDCCI, UP Chapter for organizing this enlightening session on a very short notice and inviting the best subject experts to deliberate on the importance of IPR in Entrepreneurship.





TIKA UTSAV-COVID-VACCINATION DRIVE IN UTTAR PRADESH

The Uttar Pradesh Chapter of PHD Chamber organized a Virtual Awareness Session on “TIKA UTSAV-COVID-VACCINATION DRIVE IN UTTAR PRADESH” on April 13, 2021 to encourage the people of Uttar Pradesh to get vaccinated by following strict protocols of COVID-19.

The objective of the webinar was to create awareness and emphasizing on the facts that COVID-19 vaccination is a safer way to help build protection and an important tool to help stop the spread of this dreadful pandemic as the vaccines will work with our immune system, so it will be ready to fight the virus even if we are exposed.

Mr. Pradeep Multani, Senior Vice President, PHDCCI delivered the welcomed remarks. He expressed his gratitude and said that it is his privilege to be a part of this meaningful Vaccination Awareness campaign on TIKA UTSAV (Vaccine Festival) – a four-day exercise, starting from April 11, which is the birth anniversary of social activist Jyotiba Phule and ending April 14, 2021, which marks the birth anniversary of B R Ambedkar, aimed at speeding up the drive and inoculating as many people as possible against the COVID-19 disease.

Mr. Multani made a special

mention encouraging the use of Ayurveda's immunity boosting products for self-care during COVID 19 crisis which has been encouraged and listed by Ministry of AYUSH as well. He concluded by saying that PHD Chamber is working dedicatedly shoulder-to-shoulder with the Government as well as Health Department to accelerate their efforts in registering maximum vaccinations against the disease and finally eradicating COVID-19.

Dr Surya Kant, Professor & Head-Department of Respiratory Medicine, KGMU, Brand Ambassador - COVID Vaccination & National Vice Chairman, IMA-AMS, gave a brief presentation on number of vaccinations done in India so far.

Ms. Shailvee Sharda, Special Correspondent, The Times of India, Lucknow and Mr. Sudhir Mishra, Resident Editor, Navbharat Times, Lucknow/NCR shed light upon the challenges which are being faced by the citizens at vaccination centers like portals have been crashing intermittently, leading to delays, sometimes, midway through the exercise, names of the beneficiaries also disappearing from the portal, etc.

Mr. Dharmendra Singh, Resident Editor, Dainik Jagran, Inext, Lucknow

emphasized on how people should be encouraged to get themselves vaccinated to prevent the spread of Corona Virus.

Dr G N Singh, Ex Secretary cum Scientific Director - Indian Pharmacopoeia Commissioner & Former Drug Controller General (India), Ministry of Health & Family Welfare said that the India is called the pharmacy of the world due to its role as a producer of medical products.

Ms. Sunita Aaron, Sr. Resident Editor, Hindustan Times, Lucknow shared some of the very common misconceptions about the COVID-19 vaccine which is preventing them from getting vaccinated.

Padam Shri, Ms. Malini Awasthi, Indian Folk Singer, Lucknow laid emphasis on educating people for getting their vaccination done on time as it will keep individuals healthy.

Mr. Jai Pratap Singh, Hon'ble Cabinet Minister, Medical Health, Family and Child Welfare Department, Govt. of Uttar Pradesh through the virtual platform reinvigorated the zeal in the people of Uttar Pradesh to have faith in the Government health system and continue fighting the highly contagious disease while adhering to all the safety protocols.

Dr Ranjeet Mehta, Deputy Secretary General, PHDCCI moderated the session and also shared his valuable insights about the subject.

Mr. Mukesh Bahadur Singh, Senior Advisor, UP Chapter PHDCCI delivered the vote-of-thanks to the dignitaries.





MEETING WITH HIGH COMMISSIONER OF MAURITIUS TO INDIA

A PHDCCI delegation led by Mr. Vivek Agarwala, Chair, International Affairs Committee for Africa, and comprising of Dr G.L Agrawal, Co-chair, International Affairs Committee for Africa, Mr. Saurabh Sanyal, Secretary General, Mr. Naveen Seth, Assistant Secretary General and Mr. Niraj, Secretary-International Affairs met H.E. Ms. Santi Bai Hanoomanjee, High Commissioner of Mauritius to India on April 5, 2021 at New Delhi to invite Her Excellency to be the Guest at the '4th International Conference and Exhibition on Africa: A Land of Opportunities' scheduled on July 15-16, 2021.

H.E. Ms. Hanoomanjee highlighted that it was opportune time for the Indian businessmen to collaborate with their counterparts in Mauritius considering the implementation of the Comprehensive Economic Cooperation and Partnership Agreement between India and Mauritius.



MEETING WITH HIGH COMMISSIONER OF ZAMBIA TO INDIA

A PHDCCI delegation led by Mr. Vivek Agarwala, Chair-International Affairs Committee for Africa, and comprising of Mr. Naveen Seth, Assistant Secretary General and Mr. Niraj, Secretary-International Affairs met H.E. Ms. Judith K.K. Kan'goma Kapijimpanga, High Commissioner of Zambia to India on April 7, 2021 at the High Commission in Vasant Vihar, New Delhi. Mr. Vivek Agrawala thanked Her Excellency for her physical presence and addressing the audience at the PHDCCI International Week. He further invited Her Excellency to be the Guest at the 4th edition of International Conference and Exhibition "Africa: A Land of Opportunities" scheduled on July 15-16, 2021 at PHD House.



PHD CHAMBER
OF COMMERCE AND INDUSTRY

PHD CHAMBER OF COMMERCE & INDUSTRY

WATER AUDIT CENTRE

Approved by Central Ground Water Authority (CGWA)
Ministry of Jal Shakti, Govt. of India.

WATER AUDIT

Water audit is a useful tool to determine the water use efficiency in Industrial and Commercial Use, Mining and Infrastructure projects by accounting water losses. Through our water audit services, we identify feasible options on reducing water usage, minimizing wastewater generation, and maximizing recovery. Thus, the most important objective of the audit is to provide the water saving solutions on process optimization, qualitative and quantitative monitoring and reducing the water footprint besides conservation of natural resources.

Scope of work of the study includes the following:

- Water system analysis
- Quantification of baseline water mapping
- Monitoring and measurements using pressure and flow meters and various other devices
- Quantification of inefficiencies and leaks
- Quantification of water quality loads and discharges
- Quantification of variability in flows and quality parameters
- Strategies for water treatment and reuse or direct use
- Water balance
- Mapping of Water quality requirement at various user areas

PHDCCI has a pool of experienced water auditors to conduct detailed water assessment for all types of industries as categorized below:-

- Category I:** Chlor-Alkali, Fertilizer, Ferrous & Nonferrous (Integrated Plants), Pulp & Paper, Textiles, Petrochemical, Oil Refineries
- Category II:** Automobile, Power, Cement, Sugar, Paint, Airport, Hotels (Large), Pharmaceutical, Distilleries (Alcoholic beverages), Mines
- Category III:** Engineering, Cigarette, Buildings, Food and Food Processing, FMCG, Tyre Manufacturing, Potable Alcohol Blending, Non-Alcoholic Beverages (soft drinks)

For any further information, please contact the undersigned.

Mr. Piyush Sharma

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Partial List of PHDCCI Clients



PHD FAMILY WELFARE FOUNDATION (PHDFWF)

PHDFWF OBSERVES 'TIKA UTSAV' AS DECLARED BY HON'BLE PM OF INDIA



As April 11, 2021 was marked as a start of 'Tika Utsav' or vaccine festival as declared by Mr. Narendra Modi, Hon'ble Prime Minister, the PHD Chamber's social arm PHD Family Welfare Foundation organized awareness talks on the Corona Vaccine (April 11 to 14, 2021) for 45 years and above in Bodimuri village of Lakhimpur District of Assam and Bargarh District of Odisha, Skill Development Centres, through mobile medical camps in Gurugram, Bhiwadi

and Delhi of the Foundation. As the Tika Utsav is especially for the age group of 45 years and above, experts talked on how COVID-19 can have serious life-threatening complications and if anyone gets sick, they could spread the disease to friends, family and others around them. Wearing masks and social distancing will help to reduce the chance of being exposed to the virus or spreading it to others, but these measures are not enough. The experts requested the

villagers who are 45 years and above to go to the nearby civil hospitals to get vaccinated by taking their Voter ID cards and Pan cards as their age proof. Taking vaccination is important and will help the immune system to fight the virus. The participants were explained the focus on personal hygiene and also the need to take care of Social Hygiene. More than 170 participants from Assam and Odisha were part of this Tika Utsav awareness drive.



NEW SKILL DEVELOPMENT CENTRE AT MATALWAS, BHIWADI, RAJASTHAN



The PHD Family Welfare Foundation has started a new skill development training centre on April 8, 2021 in Matalwas, Bhiwadi, Rajasthan with Tailoring & Embroidery and Beauty Culture courses. The Centre will also be providing Computer Education, Adult Education, Remedial tutorial classes and Mobile Repairing courses. Currently, 28 students have already enrolled in both the courses. Ms. Sangita Dutta Das, Sr. Programme Manager, PHDFWF and Mr. Aman, Executive Officer, PHDFWF formally inaugurated the Centre.

DISTRIBUTION OF KN95 MASKS FROM FORTUNE MARKETING



PHD FWF received 50,000 KN95 masks from Fortune Marketing Pvt. Ltd. on March 30, 2021. Masks are being sent to St Stephen's hospital, Government hospitals, police stations of Delhi/NCR, Assam, Bhiwadi and Ranchi and mobile medical vans. These KN95 masks are immensely benefitting thousands of people during the second wave of COVID-19.

GOVERNING BODY MEETING OF PHDFWF



The Governing Body Meeting of the PHD Family Welfare Foundation was held on April 12, 2021 through a virtual platform. Foundation's previous activities, details of projects and action plan. were reviewed and discussed in the meeting. Mr. Sanjay Aggarwal, President PHD Chamber; Mr. Pradeep Multani, Senior Vice President, PHD Chamber; Mr. Saket Dalmia, Vice President, PHD Chamber; Ms. Anuradha Goel, Chairperson, PHDFWF; Ms. Madhulika Mehta, Co-chairperson, PHDFWF; Mr. Saurabh Sanyal, Secretary General, PHD Chamber; Dr Ranjeet Mehta, Deputy Secretary General, PHD Chamber and senior GB members were present in the meeting. All the members applauded the welfare work done by the Foundation, especially the various initiatives undertaken by the Foundation during the COVID-19 pandemic.

HEALTH CARE

PHDFWF- JAQUAR FOUNDATION MOBILE MEDICAL VAN (GURUGRAM, HARYANA)



PHDFWF-Jaquar mobile medical van conducted 17 health check-up camps with free diagnostic facilities and medicines. The mobile van benefited 1087 patients living in the villages of Harchandpur, Alipur, Garhi Bazidpur and Dhaula of Gurugram in the month of March, 2021.

PHDFWF- L&T HOWDEN MOBILE MEDICAL CAMP (FARIDABAD)

PHDFWF with support from L&T Howden conducted 4 mobile medical camps in the month of March 2021. A total of 232 patients received free health check-up services and medicines as prescribed by the doctors. PHDFWF has completed 32 camps & 3022 patients benefitted from this project.



PHDFWF- JAQUAR FOUNDATION MOBILE MEDICAL VAN (BHIWADI, RAJASTHAN)



A total of 19 camps were organized and 1108 patients got benefitted by PHDFWF-Jaquar mobile van in the month of March 2021. The MMV provided diagnostic care to the patients by following all the precautionary measures. PHDFWF has been organizing its regular health check-up camps in the adopted villages by the Jaquar group.

PHDFWF- JAQUAR FOUNDATION DENTAL AND EYE MOBILE MEDICAL VAN



PHDFWF - Jaquar Dental and Eye mobile van organized 15 Dental check-ups, 03 general health check- up and 14 Eye Check-up camps in the month of March 2021. The camps are being organized in different skill development centres of PHDFWF across Delhi/ NCR. These camps benefited 745 patients and also provided free diagnostic care, clinical services and distribution of free medicines.

PHDFWF- TARGET INTERVENTION PROJECT ON HIV/AIDS



Target Intervention Project (TI) has been providing various Health/RCH Services to the migrant workers in resettlement areas of Okhla with the financial support from Delhi State AIDs Control Society (DSACS), Govt of NCT Delhi since 2003. During the month of March 2021, 7 health check-up camps were carried out & 400-ICTC, 240-RPR, 403-RMC, 56-PT, 11-STI were carried out under the project. Regular 2 DIC, 8 Group meetings and 4 Review meetings were also conducted during this period.

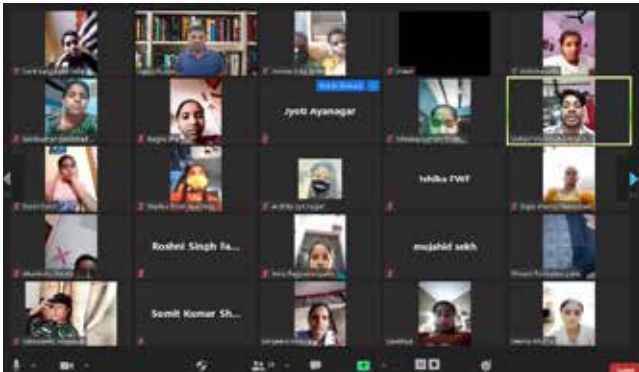
PHDFWF-SMPF MOBILE MEDICAL VAN

During the month of March 2021, PHDFWF-SMPF organized its free regular health check-up camps providing free diagnostic care, clinical services and medicines to the beneficiaries of Delhi/NCR. A total of 18 health check-up camps were organized and it benefited 1171 patients. These services were provided to the patients by maintaining social distancing and by taking all the precautionary measures.



SKILL DEVELOPMENT & VOCATIONAL TRAINING

PHDFWF-JAQUAR N.L MEHRA VOCATIONAL TRAINING CENTRE, AYA NAGAR



With the support from Jaquar, training in Nursing Assistant, Advanced Computer Education, Retail Management and Beauty Culture courses are being provided to 105 underprivileged women and girls living in Aya Nagar & nearby areas at PHDFWF-NL Mehra Vocational Training Centre and examination for the first batch was conducted in the month of March.

HINDUSTAN TIN WORKS SKILL DEVELOPMENT TRAINING CENTRE, BADARPUR



In the month of March 2021, 53 beneficiaries attended training courses on Computer Education and Beauty Culture under the project supported by Hindustan Tin Works Ltd. All the precautionary measures are taken care of while providing training at the centre

PHDFWF-JAWAHAR FOUNDATION HEALTH ATTENDANT CENTRE, BHILWARA



PHD Family Welfare Foundation is running a Healthcare Attendant Centre at Banera village, Bhilwara, Rajasthan. Presently, 30 trainees are undergoing training at the centre.

PHDFWF-JAQUAR SKILL DEVELOPMENT TRAINING CENTRES, MANDI VILLAGE



PHDFWF-JAQUAR Skill Development Centre offers courses like Beauty Culture, Tailoring, Mobile, Repairing, Cooking and Masala Making. In the month of March 2021, 125 trainees availed training in courses with all precautionary measure at the Mandi Centre.

L&T PRAYAS SKILL DEVELOPMENT CENTRE, FARIDABAD



PHD Family Welfare Foundation has been running a skill development centre in Surya Vihar, Faridabad with support from Prayas Trust, L&T Faridabad. Currently, 40 underprivileged women and girls are availing training under the project.

L&T HOWDEN PVT. LTD. SKILL DEVELOPMENT CENTRE, PALLA



PHD Family Welfare Foundation has been running a skill development centre in Palla, Faridabad with support from L&T Faridabad. Currently, 91 underprivileged women and girls are availing training in Computer Education, Beauty Culture & Tailoring and Embroidery under the project.



WRG SKILL DEVELOPMENT CENTRE, AYA NAGAR

In PHDFWF-WRG Skill Development Centre, Aya Nagar, 46 students are availing training in Tailoring & Embroidery and Computer Education courses under the project. The courses are being supported by Women Rehabilitation Group, USA.



PHDFWF-SMPF SKILL DEVELOPMENT TRAINING CENTRE, DWARKAPURI



The Centre provides training in Tailoring & Embroidery, Beauty Culture & Mehendi, Mobile Repairing and Computer Education. Currently, 101 students are availing training in different courses in the centre. Free mobile medical camps are also being held at regular intervals.

MG GOYAL GASES SKILL DEVELOPMENT TRAINING CENTRE, BADLI EXTN., ROHINI



With the support from Goyal MG Gases, PHDFWF has been running a skill development centre in Badli Extn., Rohini. The Centre offers Computer Education, Tailoring and Beauty culture. Currently, 87 trainees are availing these courses under the project.

PHDFWF-ITE SKILL DEVELOPMENT CENTRE, NOIDA

PHDFWF has been running the skill development centre in Noida. Currently, 69 women and girls are availing training in Beauty Culture and Tailoring courses under the project. The project is supported by the ITE Foundation.

PHD RURAL DEVELOPMENT FOUNDATION (PHDRDF)

PHD Chamber strongly believes in its social responsibility being an important part of business philosophy. The PHD Chamber is extending its contributions to the community through Corporate Social Responsibility (CSR) initiatives by PHD Rural Development Foundation as its social arm. The initiatives are designed to ensure that every corporate donor embodies the principles of CSR as per section VII of Company's Act 2013. The Foundation takes appropriate initiatives in the areas of Healthcare & Sanitation, Education, Skill Development, Women Empowerment and Water Harvesting Conservation and seeks to empower individuals and community at large by providing them with the support they need to affect change in their own environment for social and economic development.

TIKA UTSAV (11TH -14TH APRIL 2021)

As part of 'Tika Utsav' (April 11-14, 2021), PHD Rural Development Foundation organized awareness drives on importance of getting vaccinated for people above 45 years and above. Emphasis was given on encouraging the community to come forward and get them vaccinated, to help protect one-self fight the virus by building their immunity. The awareness drive was carried out in different locations like Sohna, Pataudi, Sonipat in Haryana, Alwar district in Rajasthan, Ranchi in Jharkhand and Dhampur, Sambhal district in Uttar Pradesh. Do's and don'ts during Corona virus were being stressed upon during the awareness drive. The villagers, especially the category mentioned as per government mandate, were encouraged on getting the vaccination done from nearby civil hospitals and carry valid identity proof like voter ID or PAN card. Encouraging people to wear masks and maintain social distancing to break the chain of the spread, has been an integral part of the awareness drive.



Representative images of the awareness drive from different locations

PHDRDF HEALTHCARE INTERVENTION AND SANITATION

PHDRDF has been actively conducting free health camps for the low-income population in various geographical locations across the country to increase access to healthcare. A team of a qualified Doctor, ANM, Lab Technician and project coordinator are present for each camp and are responsible for its success. Emphasis is given on generating awareness among the community on sanitation & hygiene, child & maternal health, waterborne diseases, communicable diseases and other geography based medical problems.

PHDRDF- NATIONAL SAFAI KARAMCHARIS FINANCE & DEVELOPMENT CORPORATION

PHDRDF empanelled with the National Safai Karamchari Finance Development Corporation (NSKFCDC), Ministry of Social Justice & Empowerment for the year 2021-22 to organize 15 health camps in 4 states. During the preceding FY 2020-21, PHDRDF conducted 33 health camps

across 5 states for manual scavengers with support from NSKFCDC.

The camps will be organized with a team of three specialists in each camp. It includes one physician, one eye specialist and one gynaecologist along with paramedical staff. Around 150

patients will take the benefit from each camp. Facilities like testing of blood pressure, blood sugar, computerised eye testing and medicines will also be provided during the camps. Along with medicines, free spectacles will also be distributed at each location.

PHDRDF - ROTARY CLUB OF ROORKEE

PHDRDF has partnered with Rotary Club of Roorkee, Rotary International, Rotary District grant through THDC, Rishikesh for a project “Mobile Medical Sehat Van” to provide health services to the villagers of 30 villages of Pratapnagar

and Jakhanidhar block of Tehri Gharwal. The project will reach out to more than 12,000 people in the far flung areas, who are unable to access healthcare easily. Screening, diagnosis and treatment along with medicine will be provided to the patients with

a special focus on Non-Communicable Diseases (NCD) including Diabetes, Hypertension, Cardiac problem and/or Oncology through on- ground health camps as well as Tele-medicine consultation with specialist doctors.

PHDRDF - HSIL



Health camp conducted in Bahadurgarh



PHDRDF has partnered with HSIL for a project titled “Mobile Health Services”. In this project HSIL will provide two Mobile Medical Ambulances to PHDRDF to organize Free Health Camps in nearby areas of Bahadurgarh and Kaharani in Haryana.

The project will provide generic health care services to the people through a well-equipped technology assisted mobile medical van with testing devices like ECG, blood test facility like haemoglobin, blood sugar and supported by a qualified medical

team consisting of a medical doctor and paramedical staff including lab technician and ANM. Screening, diagnosis and treatment along with medicines will be provided to the patients.



PHDRDF WATER MANAGEMENT

PHDRDF has been constantly working towards recharging of ground water table by establishing Rain water harvesting structures and generating awareness among the community on the need and technologies of water conservation.

PHDRDF- HTWL

PHDRDF and HTWL have partnered together to pond rejuvenation in Bhigan Village, Sonipat, Haryana. A Concrete footpath of 360 meters with lock ‘n’ lock tiles have been paved around the pond and RCC benches have been installed. Solar street lights and trees with tree guard are in the process to be planted around the pond for soil conservation and green cover. The pond is being developed for villagers’ use, as a park for walk ways and other recreational activities.



Foot path being constructed near pond in Sonipat

PHDRDF - COCA COLA FOUNDATION



Gajam wala & Pali wala check dam is being constructed in Ranchi, Jharkhand

PHDRDF and Coca Cola Foundation have partnered together to promote sustainable solutions for water resource management with surface water conservation and ground water recharge, through construction of 07 check dams in water-stressed two blocks of Ranchi district – Kanke and Ratu in Jharkhand. The project will reach out to more than 15,000 people, creating a total water recharge capacity of 292,100 cubic meters. Out of seven, five check dams have been completed namely, Kadru Chuwa Wala, Fauji Wala, Pooja Wala, Dhonj Wala and Sukkhal Khatt Wala check dam and construction work for Gajma Wala and Pali Wala check dam are in progress.

PHDRDF- OCCL & HTWL



Completed Mewa Wala check dam at Hajipur, Village Alwar, Rajasthan

PHDRDF and OCCL and HTWL have partnered together to construct one water harvesting structure ‘Mewa wala CD’ in Hajipur, Alwar, Rajasthan with a length of 90 ft. The check dam will have a water holding capacity of 221,375 cubic feet. This check dam will help augmentation of the water table and recharge the groundwater. The construction work towards the check dam has been completed with active participation and support from the community.

PHDRDF AND FMS BATCH 1979-81



Completed Kumahara Wala check dam at Sirsodi, Jaipur, Rajasthan

PHDRDF and FMS batch 1981 have partnered together to construct one water harvesting structure ‘Kumahar wala CD’ in Jaipur, Rajasthan with a length of 70 ft. The check dam will have a water holding capacity of 280,000 cubic feet. This check dam will help augmentation of the water table and recharge the groundwater. The establishment of the check dam is completed. FMS Batch 1979-81 has sponsored a check dam, namely Pali wala which was established in 2019.

PHDRDF – ROTARY CLUB OF MANTHAN & ROTARY CLUB OF DELHI WEST



Completed Chatatan wala Check dam at Village Hajipur, Alwar, Rajasthan



PHDRDF and Rotary Club of Manthan & Rotary Club of Delhi West have partnered together to construct one water harvesting structure ‘Chatatan Wala CD’ in Alwar, Rajasthan with a length of 55 ft. The check dam will have a water holding capacity of 72,000 cubic feet. This check dam will help augmentation of the water table and recharge the groundwater. The construction work of Chatatan wala check dam is in full progress and is expected to be completed soon with support from the community.

PHDRDF - ROTARY CLUB OF DELHI SOUTH CENTRAL

PHDRDF and Rotary Club of Delhi South Central have partnered together to construct four water harvesting structures in Alwar, Rajasthan. The check dam will have a total water holding capacity of 13,45,000 cubic feet. The construction work of the four check dams will begin soon with support from the community.

PHDRDF - FIRAV WALA CHECK DAM

PHDRDF with co-sponsorship of Polyplex Corporation Limited and Dr Rajesh Malhotra based in USA have partnered together to construct one water harvesting structure ‘Firav wala CD’ in Dadhikar, Hajipur, Alwar, Rajasthan with a length of 175 ft. The check dam will have a water holding capacity of 7,35,000 cubic feet. This check dam will help augmentation of the water table and recharge the groundwater. The ground breaking ceremony was held on April 10, 2021 in the presence of Dr Malhotra. The construction work towards the check dam will begin with active participation from the community soon.



Dr Malhotra at the ground breaking ceremony of Firav Wala check dam in Alwar, Rajasthan



PHDRDF SKILL DEVELOPMENT

PHDRDF has been undertaking skill development programmes with various corporate organizations with an aim to enable the under-privileged youth to be economically independent. These programs include training in: stitching & tailoring, beauty culture, computer literacy including tally software, spoken English language, soft skills etc. and training in employable skills such as electrician, welding and bee keeping.

PHDRDF- DOW AGROSCIENCES INDIA LTD.

Dow Agro Sciences India Ltd. has partnered with PHDRDF to implement a project for empowering rural women by training them on “Beekeeping” as a supplementary source of income. A total of 200 women have been trained in bee keeping and harvesting honey in Maharashtra and Haryana and have been provided with 1000 boxes; i.e. 5 bee boxes with bee hives per women. The programme aimed at making these women as beacons who will motivate and support other women to start their own enterprises and thus get additional income and empower them.

PHDRDF- DONALDSON INDIA FILTER SYSTEMS PRIVATE LIMITED

PHDRDF and Donaldson India Filter Systems Pvt Ltd are running a “Skill Development Centre” since the last 5 years in village Mohammadpur Gurjar, Sohna block, Gurugram. Now, this phase of this project has successfully been completed. On completion of the project, a total of 80 students have been trained in both i.e. stitching & tailoring



Computer training being provided to batch of adolescent girls at the Skill Development Center supported by Donaldson Filters Pvt Ltd in Sohna, Haryana

and beauty culture and 40 students are currently undergoing training. From its initiation in the year 2016, till date more than 450 adolescent girls and women have been trained at this Centre in both courses. Most of the passed out adolescent girls have started earning livelihood with the skills they have learnt at this Centre. Apart from this, the girls have also been provided with English language learning courses and basic computer skills at the Centre to help them boost their confidence and communicate better.

PHDRDF – THDC- SEWA

PHDRDF and THDC-SEWA have come together for a women empowerment and livelihood generation project through setting up of sanitary napkins manufacturing units. An SHG has been formed under this project for the manufacturing of sanitary napkins. This production unit of sanitary napkins has been established in Bhaniawala, Jollygrant, Dehradun. Currently, production is in full swing and marketing efforts are being made to sell the product. A bank account has also been opened for the SHG to keep the amount collected from selling of sanitary napkins.

PHDRDF - DCM SHRIRAM INDUSTRIES



PHDRDF and DCM Shriram Industries came together for a women empowerment and livelihood generation project through sanitary napkins manufacturing. ‘Urmila’, a Women Self Help Group with 9 women has been formed in Ranikhet in village Pantkotuli on September 2020. The women have been trained in sanitary napkin manufacturing and are now into production of the product independently. The SHG groups have been getting orders from nearby areas. Besides this, the product is being marketed in Delhi NCR for a better reach.



SHG women making sanitary napkins to market their product-“URMILA” under project Sanitary Napkins Enterprise sponsored by DCM Shriram Industries at Ranikhet, Uttarakhand

PHDRDF - BRY- AIR (ASIA) PVT. LTD.



Electrician training for youth at Pataudi, Haryana Sponsored by Bry-Air Asia

PHDRDF and Bry –Air Asia are continuing their partnership for the second phase of Bry-Air Udaan Skill Development Centre for electrician course in Sidhrawali village, Haryana. In this project, a total of 40 students will be trained in electrician course in Sidhrawali village of Gurugram. A batch of 20 students have successfully completed the course. These candidates have been assessed by third party ‘Shiksha Bharati’ and have passed the assessment successfully and will be awarded with a passing certificate. Job opportunities are being explored for these students. It is to be noted that Bry Air (Asia) and PHDRDF has earlier run a training centre for electrician course in Jatauli Village of Pataudi where a total of 40 candidates were trained and provided job opportunities with third party certifications.

PHDRDF- DRI PVT. LTD.

PHDRDF and DRI Pvt. Ltd have partnered together to provide training in Basic Computer Skills. A batch of 20 students have successfully completed their course in Basic Computer in DRI Udaan Skill Development Center for Computer training in Sidhrawali village of Gurugram. Currently mobilization for new batches is in process.

PHDRDF SCHOOL DEVELOPMENT

PHDRDF has been actively working towards improving quality and standard of school education and literacy by supporting the existing government schools in different states.

PHDRDF - HSIL

PHDRDF and HSIL have partnered to develop sanitation facilities for girl students in 5 Government schools in 5 villages in Bahadurgarh block of Jhajjar District, Haryana. Government schools have been identified lacking proper sanitation facilities for girls. Seven blocks toilet each consisting of toilet and urinals will be refurbished/ reconstructed in schools located in village Rohad, Dehkora, Mandothi, Asaudha and Kulasi. The project will benefit more than 300 girls. Out of these 5 schools, construction and refurbishment work is already under progress in two schools i.e. Rohad and Dehkora. Around 70% work in these schools has already been completed.



Construction of new toilet block under progress in Dehkora School sponsored by HSIL Limited, in Bahadurgarh of Jhajjar block, Haryana.

PHDRDF– DONALDSON FILTERS INDIA PVT. LTD.

PHDRDF and Donaldson Filters India Pvt. Ltd. have come together for the partnership of a project titled ‘School up gradation through providing support in computer lab establishment in Government Middle School, Naharpur, Kasan’ in Haryana. A computer lab with eight desktop computers will be provided with electrical fittings.



PHDRDF- HINDUSTAN TIN WORKS LIMITED



New toilet construction in Government Primary School in Dahuturi Village, Sonipat



PHDRDF and HTWL have partnered together for construction of new girls toilet and refurbishment of boys toilet of a Government Upper Primary School in Dhaturi Village, Sonipat, Haryana which will benefit more than 250 students.

PHDRDF VILLAGE DEVELOPMENT

PHDRDF has been actively working towards supporting the villagers in rural area by providing water and toilet facilities in different states.

PHDRDF-HINDUSTAN TIN WORKS LIMITED

PHDRDF partnered with HTWL for a project on Infrastructure facility for a BPL Family, a resident of village Painta in Madhubani, Bihar. The BPL family lives in a kucha house which is prone to damage during floods frequenting the area. The current house consists of a thatched roof and does not have provision of a proper kitchen and sanitation facility. The aim of the project is to support in constructing a Pucca house and provide with basic facilities for protection from health and natural calamities. A Pucca house with two rooms, kitchen, toilet and bath-room will be available for the family. The construction work is under progress.



Infrastructure up-gradation for BPL Family in Bihar



INDIA-UK VIRTUAL SUMMIT

Prime Minister Mr. Narendra Modi and The Rt Hon'ble Boris Johnson, Prime Minister of the United Kingdom held a Virtual Summit recently. India and the UK enjoy long standing friendly ties and share a Strategic Partnership underpinned by mutual commitment to democracy, fundamental freedoms and the rule of law, strong complementarities and growing convergences. An ambitious 'Roadmap 2030' was adopted at the Summit to elevate bilateral ties to a 'Comprehensive Strategic Partnership'. The Roadmap will pave the way for a deeper and stronger engagement over the next ten years in the key areas of people to people contacts, trade and economy, defence and security, climate action and health.

The two Prime Ministers launched an 'Enhanced Trade Partnership' (ETP) to unleash the trade potential between the 5th and 6th largest economies of the world and by setting an ambitious target of more than doubling bilateral trade by 2030. As part of the ETP, India and the UK agreed on a roadmap to negotiate a comprehensive and balanced FTA, including consideration of an Interim Trade Agreement for delivering early gains. The enhanced trade partnership between India and UK will generate several thousands of direct and indirect jobs in both the countries.

The UK is India's second largest partner in research and innovation collaborations. A new India-UK 'Global Innovation Partnership' was announced at the Virtual Summit that aims to support the transfer of inclusive Indian innovations to select developing countries, starting with Africa. Both sides agreed to enhance cooperation on new and emerging technologies, including Digital and ICT products, and work on supply chain resilience. They also agreed to strengthen defence and security ties, including in the maritime, counter-terrorism and cyberspace domains. Both Prime Ministers also exchanged views on regional and global issues of mutual interest, including cooperation in the Indo-Pacific, and G7. They reiterated commitment to climate action to achieve the goals of the Paris Agreement and agreed to closely engage in the run up to CoP26 hosted by the UK later this year.

INTER CASTE WEDDING

Krishan Kalra, Former Secretary General, PHD Chamber

Krishan Kalra recalls the hilarious goings on at an inter caste wedding

It was an inter caste wedding- Girl from a hard core Punju (slang for Punjabi) family of Chandigarh and the boy Maratha manush (communal residents of the Marathwada region) from Nasik. They had gone to the same college at Pune. In due course friendship blossomed into love and here they were, both the clans in full strength, for the currently fashionable 'destination wedding' at a resort in the millennium city. Uncles and aunts had come from literally all parts of the country; there were many friends of the couple from college; the hotel management had spared no effort to make the guests comfortable.....and yet there were under currents of apprehension a-la Chetan Bhagat's best seller 'Two States'.

Undoubtedly the youngsters had made up their mind, they were both mature enough to make decisions about their own life; parents of both – let's call them Neha & Bharat – had also given (did they have a choice) their consent. Despite all that, the two extended families were still very formal. The 'samdhis' and 'samdhans' (fathers and mothers of the bride and groom) were yet to get to know each other. Each side was hoping for someone to 'break the ice'.

As it turned out their anxieties were totally ill founded. No one had properly estimated the power of that amber liquid from Scotland and the role mostly common friends of the bride and groom would play. In the event, the interesting drama that unfolded at the pre wedding mehndi-sangeet (various functions associated with an Indian wedding) was beyond any one's expectations and a sure recipe for the start of "and they lived happily ever after".

Apparently, both the fathers decided to 'taste' every single bottle of the good stuff before it was served to the guests. Whether it was mutual distrust or fear of

the bootlegger's tricks, they were taking no chances. A retired brigadier and another retired professor of psychology started with small samples. Lovely weather, beautiful location by the pool side, manicured lawns, multi hued flower beds, soft lighting, lilting music..... none of them realised how long the "sampling" carried on. By the time some others joined the two samdhis were on back slapping terms, each had grabbed a mike and they were regaling each other by acting out dialogues of their favourite filmi heros. Brigadier sahib from Punjab thought he was Dev Anand re-incarnate and the good professor from Nasik excelled at imitating that great thespian Raj Kumar. This is how it went.

Prof. "To jaani, tum maan gaye, hamare bete nen kitni khubsoorat ladki dhoondi hai hamari bahu banana ke liye?". (So darling, you agree my son has found a very pretty girl to become my daughter-in-law)

Brig. "bilkul, hum to pehle hi jaante thay ke hamari beti jaisa poori duniya men koi ho hi nahin sakta". (absolutely, I always knew that no one in the whole world can match my daughter)

Prof. "Hum chahte hain aaj raat ek aisa jashan ho ke aasman se pariyan bhi utar kar aayen hamare saath daaru peene". (I want that at our party tonight even angels from heaven should join us for a drink)

Brig. "Ek dum aisa hi hoga mere bhai. Hum ne sab intezaam kar rakha hai. Aasman ki pariyan bhi ayengi aur zameen ki bhi. Fiqr na Karen janaab, baraati ki aisi khatar hogi ke log yaad rakhen ge".

(this is precisely what is going to happen brother. Angels from heaven as well as from earth will come. I have arranged everything. Don't worry Sir. People will remember the way we are going to look after the bride groom's procession)

At this point, Neha, who had also

got sozzled –thanks to some clever manipulation by the college gang - at the afternoon bachelor party, decided to enter the scene. Poor thing tripped on a cable and fell prostrate in front of the two Bollywood stars. "Sorry Dad", was all she could muster before passing out.

Brig. "Tumne hamen bulaya beta, ya apne naye wale dad ko?" (Did you call me child or were you addressing your new father?)

Prof. "Yeh to hamari kismet hai jaani. Aakhir kisko aisi bahu milti hai jo zameen pe late kar hamare paon chhu rahi hai. Utho aziz ladki, zille ilahi ne tumhari gustakhi ko maaf kiya". (I am a very lucky man, darling; how many people can get a daughter-in-law who is prostrating and touching my feet? Get up dear girl, this emperor has forgiven you.)

Everyone was in splits. Neha was oblivious to the world. Bharat was equally non-plussed. The ice hadn't merely been broken, it was crushed. There was great all round relief. Suddenly Dev Saheb chipped in again, "Yeh ham kya dekh rahen hain bhai? Yahaan kanya kum or mummy log zyada kyon? Zameen ki pariyan kahan gayi? Hum to apni agli film ke liya ek 17 saal ki nazneen dhoond rahe thay. Hai hai yeh nigahen.....". (what am I seeing? Why are there more mothers here and less young girls. Where have the earth's angels gone. I was scouting for a 17 year old beauty for my next film. Ode to these beautiful eyes.....)

Prof. "Sharam karo jaani sharam, tumhari umar pe to tumhe 17 nahin 70 saal ki heroine dekhni chahiye. Kayde se to kisi daadi ya naani ko cast kar lo". (You should be ashamed dude. At your age you should be looking for a 70 year old heroine and not 17. It will be appropriate if you cast some granny from here.)

And another inter caste wedding was already rocking.



CONSTRUCTION ARBITRATION - VALID CLAIM IS KEY FOR WINNING THE AWARD

1. Claim preparation:

Claim preparation is a very systematic and logical presentation of facts and figure in a document relating to various demanded amounts in a project. A claim can be requested from one stakeholder to the others as per his contractual rights and position. For this, one has to examine all possible claim elements such as cost and damage assessment, delay analysis, loss of labor productivity analysis, change orders etc. by adopting the following concise and objective approach:

- The claim document is to be complete with proper justification and explanations regarding contractual clauses and the Indian Contract Act, 1872.
- All supporting documents for the claim are attached as evidence, co-relating the claim with the documents.
- The claimed amount should be realistic and justifiable as per the available documents.
- The claim should be requested only when an event giving rise to claim has actually occurred.
- Real causes/events/basis of the claim should be identified.
- Surrounding circumstances related to the claim, should be recorded in it.
- Contractual documents should be analyzed for claim calculations and correct figures should be taken from the documents.
- Review project documents (schedules, change orders, drawings, correspondences, DAR etc.) to bring facts and figures for claim calculations
- Identify and act on problems encountered which justify the claims.
- Validate the legitimacy of the claim from supporting documents.
- Prepare tables and graphs to present the claim data for easy justification and understanding.
- Develop a rigorous and structured report as background documents.
- Verify the legitimacy of change orders which are the basis of additional delays and claims.
- Analyze problems and establish

their causes.

- Prepare a thorough delay analysis based on delay analyzing techniques which justify the computation delays.
- Calculate the impact of changes on the schedule and costs.
- Conclude and quantify damages.
- Get the claims scrutinized by third party experts.

The procedure of claims:

- Examining the possibility of claims, Preparing claims; Establishing Claims; Evaluating Claims; Notice of Claims; Negotiating the Claims and Settling/rejection of the Claims

Below are steps and factors can be considered as general guidelines for preparing the claim/counter-claims by contractors as well as the employer.

2. Preparation of construction claim by the contractor:

Why claim by contractors for delay of the project?

- I. The project was not delayed due to the contractor.
- II. Claimant (contractor) has incurred more money than paid in the project due to reasons not attributable to him.
- III. Contractor deserves to get compensated for the expenses, time and resources deployed to complete the project in the delayed period of the project. The contractor deserves to claim for the project execution period as per the eligibility and entitlements as per the provision of the contract and applicable section of Indian Contract Act, 1872.

• Steps for preparing claims by the contractor against the delay of the project attributable to the employer:

- I. First, be sure that there is a delay in the project attributable to the employer.
- II. Confirm the entitlements of the contractor, for a claim in the project due to reasons attributable to the employer.
- III. Also, have the assessment and be sure that the delay and other reasons of claim are not due to the claimant/contractor.



Dr. S B Saraswat
Arbitrator

- IV. Be sure and demonstrate that delay and other claim factors have had an impact in terms of extra cost to the contractor that needs to be reimbursed by the employer.
- V. Review the contract for knowing the entitlement of compensation for the delays and other factors.
- VI. Bring out the complete details of all the delays and factors of a claim attributable to the employers and other agencies as per the detailed forensic DAR prepared for all parts of EPC and other factors considering contractual provisions of the project and applicable laws of the Contract Act.

3. Possible heads of the construction claim by the contractor:

There is no standard list of the heads of the claim by contractor in a project as every project is unique. While preparing a claim, the following points may be referred and not limited to and considered by the contractor:

- I. Include the total project execution cost incurred by the contractors for the duration of the delay in the project. It can be termed as prolongation cost for the delay.
- II. Cost of the extra engineering hours/ engineering cost due to delay caused by the employer. It can be called the additional claim in engineering.
- III. Cost of the procurement during the delay eriod of the project,due to delay by an employer. It is one claim



that can be known as an additional claim in procurement.

- IV. Cost of the project management and site supervision of the contractors for the delayed period. This claim may be known as an additional claim during construction/erection phase of the project.
- V. Cost of extra engineering, procurement and construction during the valid schedule of contract. This claim is known as additional claim during valid schedule of the project.
- VI. Cost of the additional insurance, premium amounts and maintaining/extension of the financial BGs and LCs for the delayed period of the project.
- VII. Cost of the price variation as per the price variation formula mentioned in the contract for labor, supplies and applicable items for the delayed period of the project.
- VIII. Reimbursement/payment of extra taxes, duties and levies paid by the contractor, if any, for the delayed duration of the project.
- IX. Cost of extra resources for accelerating the project during the delayed period.
- X. No LDs for the delay to be levied, if no delay in the project is caused due to the contractor. If LDs are already imposed, the claim is to be made for reimbursement of the same.
- XI. Cost of materials wasted by the employer due to various reasons mentioned in the DR. This is one claim known as an additional claim.
- XII. Cost of unused materials in case of their expiry attributable to the employer, if applicable.
- XIII. Arrears or pending amount/invoices/bills with employers, which were not paid due to different contract mis-interpretations, by the employer. It is merely the recovery of dues from the employer.
- XIV. Interest on the payment not received, arrears, late payments with bank compound rate of interest. This is due to the contractor.
- XV. Payment of the cost of items which were not in scope but supplied by the contractors as per the requirement of the employer and not been paid for. It is the recovery of dues from the employer.
- XVI. Extra scope of work which was not a part of the contract but executed by contractors on request of the employer. It is just reimbursement/compensation of the cost.

XVII. Additional claims/prolongation claims based on specific criteria and conditions of the contract of a particular project executed by the contractors. It varies from project to project and is a special cost.

XVIII. Prolongation cost where the expenditure was incurred by the contractor which would not have been the case, had the project gotten completed in time.

XIX. Payments not made for items which were not required for project completion though these were included in the billing schedule. The cost was apportioned to these items out of the project cost, provided billing schedule was not permitted to be changed by the employer.

XX. Retained amounts relating to milestones and other deductions which were due to the contractor.

XXI. Taxes and duties which were wrongly charged and are thus to be paid back.

XXII. Overhead of the contractor's organization proportionate to the cost of this project is to be claimed which can be based on the actual amount as per the records. Else it can be calculated based on some standard formula like "Hudson Formula" or "Eichleay Formula" which have been accepted as a technique to determine overheads internationally. For example, The Eichleay formula can be used as per the following using 3 step calculation to determine overheads:

• Use of the Eichleay formula for calculating the overheads in a claim:

The Eichleay formula is used to determine the overhead which is normally accepted for arbitration. There are also instances where formula based calculations are not allowed to claim overhead costs as learnt from some records. Alternatively, actual overhead calculations from the balance sheet of the company can also be done.

I. Allocable overhead:		
Total Contract Billings	×	Total Home Office Overhead
Total Company Billings	÷	This Project's Allocable Overhead
II. Daily allocable overhead:		
Allocable Overhead	÷	Daily Allocable Overhead Rate
Number of days of Contract Performance including Delay days	×	
III. Home office overhead damages to be included in the claim:		
Daily Allocable Overhead Rate	×	Compensable Delay days
		Home office Overhead Damages

XXIII. Change orders which have not been paid by the employer.

XXIV. Any exceptional claim which is unique to this project as per the situations of execution and any contract conditions / breaches / violations.

XXV. Claims which have an impact on extra costs on account of change of law.

XXVI. Claims of extra expenditure which was caused due to insolvency of any of the stakeholders.

While preparing the claim by the contractors, under various heads as above, the accepted item rate/data either available in contract or available as per the National / International standard norm of rates used, are considered for computing the claims. Abnormally high rates, exaggerated values, unrealistic prices, item rates which cannot be justified, should not be used in the computation of claim amounts. Basis and system of calculation of various claim amounts must be explained in justification notes to make the claims more scientific, realistic and logical before the arbitrators.

4. Preparation of sample claim by the contractors:

The individual claim of a contractor even within a consortium of contractors in the project will vary drastically depending on the type of problems/issues faced as per the scope of the contractor concerned, which may be different in the concerned contract. In summary, the claim will vary from one contractor to another within a project itself. For example, the claim of an erection partner and a foreign company (technology provider) will be entirely different based on the applicability of contract clauses, factors, issues, the type of activities, the scope of the jobs and contract conditions. This situation is described here below with an example where the claim of a technology provider will majorly consist of delays/disruptions/issues in engineering, supervision and supplies and will also include the areas like conducting performance guarantee of the project and commissioning. Contrary to this, the claim of erection partner is based on the delays/disruptions/issues relating to the civil jobs, all erections, all supplies and manpower deployment.



Request for Advertisements in India Inc. PHD Chamber's Bulletin

As you all know, the PHD Chamber has been at the fore front of interfacing with the Government on your behalf to create an environment for ease of doing business, enabling liberalization and promoting trade and business reforms even in the challenging times of COVID-19.

The Chamber's informative monthly bulletins highlighting all the conferences and awareness programs organized by us and our partners have been associated with a high degree of visibility amongst the Government and industry members. These periodicals are widely distributed to all Ministerial offices as well as industry consortiums and are an attractive online forum for our large readership of almost 150,000.

Advertisers have their fair share of "Stand Alone" noticeability amongst the esteemed members. And the most striking outcome of advertising in PHD Bulletin has been the "low budget" to "high gain" feature that benefits the advertisers to a great extent. Reviews allude to a significant jump in outreach and sales as well as successful partnership deals amongst our sponsors.

However, in these current times of COVID-19, we very well understand the challenges our industry partners are facing in terms of revenue generation, workforce constraints, sales, manufacturing and all other economic activities. Being forever driven by the interests of our members, the Chamber has taken a decision to unilaterally reduce the advertising tariffs by 50 percent to enable our members to continue using our platform and positioning their services for wider dissemination.

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INTERNATIONAL

S No.	Name of the MoU	Date of Signing
1	Dubai Exports (DE)	January 29, 2017
2	Confederation of Nepalese Industries (CNI)	August 10, 2017
3	Management Association of Nepal	August 10, 2017
4	CAB International, United Kingdom	August 21, 2017
5	BALKAN Indian Business Association, Indian Chapter, New Delhi	October 16, 2017
6	Kuwait Chamber of Commerce & Industry	October 23, 2017
7	Indian Chamber of Commerce in Slovak Republic	November 10, 2017
8	Hungarian Chamber of Commerce and Industry	November 20, 2017
9	AL HILAL Publishing and Marketing Group, Bahrain	November 21, 2017
10	FICCI (Philippines) Inc.	January 26, 2018
11	Eurasian Peoples' Assembly, Moscow, Russia	February 28, 2018
12	Alborz Chamber of Commerce, Industries, Mines and Agriculture (ACCIMA)	March 8, 2018
13	Tehran Chamber of Commerce, Industries, Mines and Agriculture (TCCIMA)	March 8, 2018
14	Private Sector Foundation Uganda (PSFU)	March 8, 2018
15	PHD Chamber & Ghana National Chamber of Commerce & Industry	March 12, 2018
16	National Confederation of Entrepreneurs (Employers) Organizations of Azerbaijan Republic	March 13, 2018
17	Azerbaijan Export & Investment Promotion Foundation Baku, Azerbaijan	March 13, 2018
18	The Azerbaijan Republic Chamber of Commerce and Industry BAKU, Azerbaijan	March 14, 2018
19	TAIPEI World Trade Centre	April 17, 2018
20	The Chamber of Commerce & Industry of the Republic of Moldova	May 7, 2018
21	The Netherlands India Chamber of Commerce and Trade	May 24, 2018
22	Government of Andijan City, Republic of Uzbekistan	May 26, 2018
23	F6S Network Limited, United Kingdom	June 5, 2018
24	Kenya National Chamber of Commerce & Industry, Nairobi, Kenya (KNCCI)	June 11, 2018
25	Private Sector Federation, Rwanda	July 24, 2018
26	Confederation of Nepalese Industries(CNI)	August 1, 2018
27	India – New Zealand Business Council (INBC)	September 5, 2018
28	Bulgarian Chamber of Commerce and Industry, Bulgaria	September 5, 2018
29	Global CEO Club, SEOUL, South Korea	September 7, 2018
30	Association of Small and Medium-Sized Enterprises and Crafts of the Czech Republic	September 7, 2018
31	Bucharest Chamber of Commerce and Industry, Romania	September 19, 2018
32	Chamber of Commerce and Industry of Cote D'ivoire	September 21, 2018
33	Chamber of Commerce and Industry of Antananarivo, Madagascar	September 28, 2018
34	Chamber of Commerce & Industry Anosy, Madagascar	September 28, 2018
35	VOKA Chamber of Commerce and Industry Flemish-Brabant	February 12, 2019
36	BMB Trade Group LLC, Tashkent, Uzbekistan	April 8, 2019
37	PTAK Warsaw Expo, Poland	May 24, 2019
38	Georgian Chamber of Commerce and Industry (GCCl)	July 3, 2019
39	Singapore Chamber of Commerce & Industry (SCCI)	July 26, 2019
40	India Thai Chamber of Commerce (ITCC)	August 20, 2019
41	ASEAN Trade Promotion Association, Thailand (ATPA)	August 20, 2019
42	Vietnam Chamber of Commerce & Industry, Vietnam (VCCI)	August 22, 2019
43	Indian Business Chamber in Vietnam (INCHAM)	August 22, 2019
44	PTAK Warsaw Expo, Poland	September 12, 2019



INTERNATIONAL

45	Foreign Economic Relations Board of Turkey, Istanbul, Turkey	September 18, 2019
46	Ceylon Chamber of Commerce	September 26, 2019
47	Chamber of Commerce, Industry and Services of the Region of Fez-Meknes (CCISFM), Meknes, Morocco	October 9, 2019
48	Mongolian Chamber of Commerce and Industry, Ulaanbataar, Mongolia	November 11, 2019
49	INDIA CHAMBER OF PERU	January 1, 2020
50	India China and America (ICA) Institute, USA (ICA)	July 2, 2020
51	Mongolia India Business Council (MIBC)	May 13, 2021

DOMESTIC

S No.	Name of the MoU	Date of Signing
1	Gujarat Chamber of Commerce	July 20, 2017
2	Sky Innovation Tech Labs Pvt. Ltd (Signcatch)	July 26, 2017
3	Pawan Hans Limited	October 11, 2017
4	The Federation of Telangana and Andhra Pradesh Chambers of Commerce and Industry	November 20, 2017
5	Kalinga International Foundation (KIF)	December 15, 2017
6	Indian Society of Heating, Refrigeration and Air Conditioning Engineers (ISHRAE)	December 21, 2017
7	Indian Printing, Packaging and Allied Machinery Manufacturers' Association	January 10, 2018
8	Federation of Karnataka Chamber of Commerce & Industry	February 3, 2018
9	SMERA Rating Limited	February 5, 2018
10	Oriental Bank of Commerce	March 26, 2018
11	Travel Agents Association of India	March 28, 2018
12	Rajasthan State Chapter and Kashmir State Chapter	March 29, 2018
13	Guru Nanak Dev University Amritsar Punjab	April 6, 2018
14	Government E- Marketplace	April 18, 2018
15	Technology Development Board (TDB)	April 25, 2018
16	Punjabi University, Patiala	April 25, 2018
17	Indian Yoga Association, New Delhi	April 29, 2018
18	BioNEST at Panjab University	May 10, 2018
19	iSTART, IT Department of the State Govt. of Rajasthan	May 11, 2018
20	Federation of Industry and Commerce of North Eastern Region (FINER)	May 15, 2018
21	Engineering Council of India	May 31, 2018
22	International Centre for Entrepreneurship and Technology (iCreate)	June 5, 2018
23	Indira Gandhi National Tribal University, Amarkantak (Madhya Pradesh)	June 29, 2018
24	The EBG Federation, New Delhi, India	July 12, 2018
25	Jawaharlal Nehru University (JNU)	July 20, 2018
26	Global Compact Network India	July 20, 2018
27	OFB TECH Pvt. Ltd	July 30, 2018
28	Energy Efficiency Services Ltd	July 31, 2018
29	Southern India Chamber of Commerce And Industry (SICCI)	August 20, 2018
30	Uttar Pradesh Braj Teerth Vikas Parishad (UPBTVP)	August 31, 2018
31	BIOAYURVEDA	September 10, 2018
32	Bundelkhand University, Jhansi	September 13, 2018



DOMESTIC

33	Department of Management Studies, Kashmir University	September 24, 2018
34	Federation of Karnataka Chambers of Commerce & Industry (FKCCI)	December 15, 2018
35	DPSRU Innovation and Incubation Foundation (DIIF)	May 28, 2019
36	India Trade Promotion Organization (ITPO), Ministry of Commerce	June 10, 2019
37	Spike Advertising Pvt. Ltd.	November 26, 2019
38	National Productivity Council	January 2, 2020
39	New Delhi Institute of Management	January 2, 2020
40	Power2SME	January 7, 2020
41	Centre for Excellence in Automation, Robotics & AI	June 4, 2020
42	Software Technology Park of India (STPI)	June 6, 2020
43	Cycling Federation of India	September 30, 2020
44	National Medicinal Plants Board (NMPB) Ministry of AYUSH, Govt. of India	October 1, 2020
45	India Ratings and Research (Fitch Group)	December 30, 2020
46	CSIR-National Environmental Research Institute	January 7, 2021
47	Toy Association of India	January 15, 2021
48	Small Industries Development Bank of India (SIDBI)	February 16, 2021

NEW MEMBERS



NEW MEMBERS APRIL 2021

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Director
Catalyst LifeSciences Pvt. Ltd.

Mr. Vijay Kumar Venkataraman
MD & CEO
National Commodity And Derivatives
Exchange Limited

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Mr. Venket Rao
Managing Partner
Intygrat Law Offices LLP

CONTACT MEMBERSHIP DESK: Ms. Babeeta Sharma, Head, Membership Development Committee
Email: babita@phdcci.in | Website: www.phdcci.in

OBITUARY

The second wave of the COVID-19 Pandemic is creating havoc in India and Delhi NCR region is one of the worst affected regions with a large number of casualties. The PHDCCI Secretariat has also suffered immensely due to the sudden untimely demise.



MR. SHIVRAJ GUPTA

The PHD Chamber deeply mourns the death of Mr. Shiv Raj Gupta, Former President PHD Chamber & Director of Raghupati Leasing & Finance Ltd. on May 2, 2021. Mr. Gupta served as the President of PHD Chamber from May 1985 to May 1986. Mr. Shiv Raj Gupta was the longest serving Director of Raghupati Leasing & Finance Ltd.



MR. SUDHARSHAN SAREEN

The PHD Chamber deeply mourns the passing away of Mr. Sudharshan Sareen, Former Member of Managing Committee of PHDCCI & National President of All India Manufacturer Organization (AIMO) on April 21, 2021 due to a COVID attack. Mr. Sareen was a wonderful human who believed in helping others & working for the needs of industry. He was one of the champions of MSMEs and worked for their progress for the past many decades. Mr. Sareen wished that India can become the world MSME leader through a product-driven approach.

Mr. Sareen was holding several important positions including - National President (AICOSMIA), Member - National Board of MSME under the Ministry of Micro, Small & Medium Enterprises. In the past, Mr. Sareen held the position of Member of the Council of Micro, Small and Medium Enterprises (MSMEs) under the chairmanship of the Hon'ble Prime Minister of India.

Mr. Sareen will be remembered always as a humble, successful, and dedicated entrepreneur who worked for the upliftment of the manufacturing sector.



MR. ANIL BHANDARI

The sudden demise of Mr. Anil Bhandari, Former Chairman, ITDC and Former Co-chair, Tourism Committee, PHDCCI in 2018 has come as a deep shock to the Chamber and the Tourism industry. Mr. Bhandari can be described as a doyen of Tourism and Hospitality industry. Over the years, Mr. Bhandari worked at various positions in ITDC and was chairman of the entity from 1992-1997. He also served as an executive director of the International Travel House. He was on the executive committees of some of India's premier trade and industry bodies such as FICCI, PHDCCI and Member Industry Council, and was the proxy director of PATA, WTTC and ACTE. He was also chairman of his own consultancy firms, AB Smart Concept and AB Smart Placement for nearly a decade. A

connoisseur of Indian cuisines, he always tried to promote Indian cuisines and Indian chefs. Mr. Bhandari was the brain behind setting up of the Annual Chef Awards platform which has later on became a calendar event of the Indian Culinary Forum in the country. He has also authored three books: Tourism - an Economic Industry; Top Chefs, Top Recipes; and Art of Plating.





MR. MAHENDRA KUMAR DOOGAR

The PHD Chamber expresses profound grief over the untimely demise of Former Managing Committee Member, Mr. Mahendra Kumar Doogar, Promoter Partner, Doogar & Associates, Chartered Accountants on May 4, 2021.



MR. ANIL K BHAGAT

Mr. Anil K Bhagat was one of the senior most members of the PHD Secretariat. Mr. Bhagat joined PHDCCI on October 3, 1984 and was working as a Senior Assistant Secretary until his sudden passing away on May 7, 2021 contributing 37 precious years to the Chamber. Mr. Anil Bhagat served in the SG Desk and played an invaluable role in the SG office being the most important contact person with whom every employee had to interact with after joining the Chamber, during their everyday working until their last working day.

He was a very sincere, experienced and a dedicated employee in whom everyone could rely on. Mr. Anil Bhagat had a very friendly and a jovial personality that had a strong impact on his colleagues and anyone who interacted with him. He also had an immense knowledge about the working of the Chamber on whom everyone from the Secretary General, senior officers as well as other employees could consult for seeking valuable advice. Anilji's untimely demise has left a void which will be very difficult to fill and is a great loss to the PHD Chamber.



MR. MANOJ GAHTORI

Mr. Manoj Gahtori joined the PHD Chamber on April 24, 2017 and worked in the Accounts Department as a Senior Assistant Secretary until his untimely demise on May 9, 2021 due to COVID. Mr. Gahtori was a very dedicated and a hardworking employee. He was a very humble and a God fearing person. He was a truly good human being with a very friendly demeanor. Mr. Gahtori will be truly missed in the Accounts Department as well as in the Secretariat.





Sanjay Aggarwal, president, PHD Chamber of Commerce and Industry



Agriculture a ray of hope for economy amid Covid chaos

Aatmanirbhar Bharat has encouraged a lot of local manufacturers to go local: PHD Chamber president

If India plans to replace China as the most preferred investment destination, then the government needs to attract more investments in the country. "I totally believe that with the collective efforts of all the stakeholders, India is on its right path in its target of becoming a five trillion economy really soon," says **Sanjay Aggarwal**, president, PHD Chamber of Commerce and Industry in an exclusive interaction with **Bizz Buzz**

KUMUD DAS

What has been the overall impact of the lockdown, due to the pandemic, on the industry?

The total lockdown had an adverse impact on several sectors. The economy witnessed its worst contraction ever, minus 24.4 per cent (revised estimates) in the April-June 2020 quarter. The sectors which created maximum job opportunities witnessed huge contraction- 50 per cent in construction, 47 per cent in trade, hotels, and other services, 36 per cent in manufacturing and 18 per cent in mining. The only ray of hope in the whole exercise was the agriculture sector which even during that period delivered a positive three per cent growth figure.

The central government had announced a string of economic reforms during the lockdown, did these reforms play a pivotal role in aiding the industry recover from the impact of the pandemic?

After the initial total lockdown however, the Centre progressively announced several proactive measures to minimize the negative impact of the lockdown on the economy. The central government announced one of the largest fiscal stimulus packages in seven instalments to the tune of around Rs 30 lakh crore since the announcement of the lockdown. The government also initiated a series of reforms and incentives in several key sectors like agriculture, defence manufacturing, and space research. By opening up these sectors, the government paved the way for attracting investments in these sectors and also creating additional job opportunities.

The government also announced a three-lakh

crore Emergency Credit Line Guarantee Scheme for MSMEs which was later also extended to 27 stressed sectors. Besides, fiscal stimulus, the government also announced tax rebates for growth-critical sectors, such as housing, to ensure a spill-over effect with an objective to boost demand-led growth.

In a bid to boost India's manufacturing capabilities and enhancing exports, the central government also introduced the Production Linked Incentive (PLI) scheme worth up to Rs 1.97 lakh crore for 13 key sectors. This will result in long-term benefits for the economy.

How were the businesses supported in regard to liquidity condition?

For sectors like the micro, small and medium enterprises (MSMEs), liquidity was a major concern even before the pandemic; the lockdown just aggravated the situation.

The Reserve Bank of India took proactive steps like a sharp reduction in the key interest rates to boost the liquidity during the pandemic to help the stressed sectors gain access to low-cost credit. Other than offering a loan moratorium for a period of six months, the government also announced a one-time loan restructuring to ensure easier repayment terms on outstanding loans, the central government also temporarily suspended the Insolvency and Bankruptcy Code for the duration of the pandemic thus taking all defaults of the Covid period outside its purview.

What was the impact of economic stimulus package along with various reform measures undertaken by the Centre on the growth of economy?

What was the impact of economic stimulus

package along with various reform measures undertaken by the Centre on the growth of economy?

The initiatives did have a positive impact on the economy. The second quarter backed by government reforms and a good monsoon witnessed a much reduced 2.3 per cent contraction (revised estimates) due to sharp recovery from several sectors. This was one of the best recoveries and beats the global average of 12.4 per cent. The reforms announced in the agriculture sector too helped the country reap fruits. The country's exports of agricultural commodities in the H1 of 2020-21 surged by 43.4 per cent compared to the last year. In the October-December quarter (Q3), India's GDP grew by 0.4 per cent after contracting for the two consecutive quarters.

These numbers are a clear indication of the gradual recovery ahead. The economic survey had indicated that the country is expected to grow at a rate of 11 per cent for the financial year 2021-22 due to the above-mentioned reforms.

Has the PM's vision of building an Aatmanirbhar Bharat helped local manufacturers build up strong businesses?

The central government's initiatives like the Aatmanirbhar Bharat or self-reliant India or the 'Make in India' programmes have encouraged a lot of local manufacturers to grow locally and at the same time be competitive to make a mark globally by elevating their standards.

What has been the impact of this year's Union Budget in uplifting the industry amidst the pandemic?

In the Union Budget, the Finance Minister continued with its objective of announcing an initiative to boost demand in sectors that would have a trickledown effect. To reduce the cost of logistics and make the manufacturing sector more competitive, the government has increased its focus on infrastructure projects for ensuring better connectivity through the use of roads and railways. In this year's budget, the government has earmarked a sum of Rs 5.5 lakh crore as capital expenditure on infrastructure development. This was a hike of 34.5 per cent over last year's budgetary allocation of Rs 4.12 lakh crore.

The central government in the past had identified both social and economic infrastructure projects that need to be completed over a period of the next five years and have earmarked a sum of more than 100 lakh crores for the same.

With an intention to set up a robust healthcare infrastructure, the government has increased the healthcare budget by 137 per cent to around Rs 2.23 lakh crores this year. India has also launched the world's largest Covid-19 vaccination drive with a goal of vaccinating 300 million people included in priority groups.

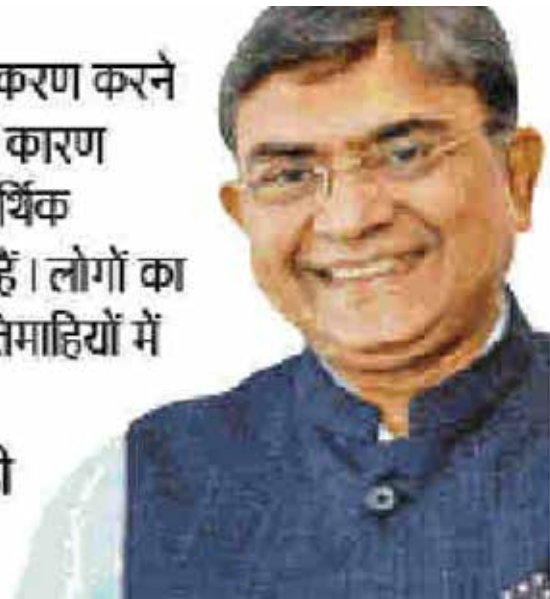
Is the Indian economy on the right path to attain the objective of \$5 trillion economy?

If India plans to replace China as the most preferred investment destination, then the government needs to attract more investments into the country. I totally believe that with the collective efforts of all the stakeholders, India is on its right path in its target of becoming a \$5 trillion economy really soon.



भारत सबसे तेजी से टीकाकरण करने वाला देश बन गया है। यही कारण है कि संक्रमण बढ़ने के बाद भी आर्थिक गतिविधियां बहुत प्रभावित नहीं हुई हैं। लोगों का भरोसा बना हुआ है। यह आगामी तिमाहियों में भी नजर आएगा।

– संजय अग्रवाल, प्रेसिडेंट, पीएचडी चैंबर ऑफ कॉमर्स एंड इंडस्ट्री



April 11, 2021, Dainik Jagran, New Delhi

Govt's priority is to ramp up health infra, not impose lockdown: FM tells India Inc

Rajeev Jayaswal
letters@hindustantimes.com
NEW DELHI

The Union government's immediate priority is to ramp up the country's health infrastructure and maintain the growth momentum of the economy, finance minister Nirmala Sitharaman has conveyed to industry leaders, four people aware of the development said.

The finance minister on Monday noted suggestions of major industry associations and over a dozen business leaders to keep the economy up and running amid the second national wave of the pandemic and assured them that there would be no nationwide lockdown, the people said, requesting anonymity.

"Spoke on telephone with each of the following business/Chamber leaders. Took their inputs on industry/Association related matters. Informed them that GoI at various levels from @PMOIndia is responding to #Covid management. Working together with states for lives and livelihoods," Sitharaman tweeted on Monday.

The government is cautious



Finance minister Nirmala Sitharaman on Monday took suggestions of industry leaders to keep the economy up and running. PH

that the second wave should not disrupt the recent economic recovery, one of the people mentioned above said. A 68-day nationwide lockdown from 25 March last year led to a 24.4% contraction of the economy in the first quarter of 2020-21. The economy shrank by 7.3% in the second quarter, before expanding by 0.4% in the three months ended 31 December. Overall, the economy is expected to contract by 8% in 2020-21. But, according to a Reserve Bank of India (RBI) projection on 7 April, the economy is expected to grow at 10.5% in 2021-22 with a quar-

terly path of 26.2% in Q1, 8.3% in Q2, 5.4% in Q3, and 6.2% in Q4.

"The FM said that the government will give all support to healthcare and pharmaceutical sectors so that they meet the domestic requirement of medical facilities, vaccines, oxygen, ventilators, medical equipment, and important medicines. Industry has suggested several policy measures, which will be considered by the top level of the government," the first person said.

The government is considering several policy measures to beef up healthcare infrastruc-

ture, reduce the compliance burden in the wake of the second wave of the pandemic, and provide fiscal incentives to support industry, particularly micro, small and medium enterprises (MSMEs) in this difficult time, a second person, an official in an economic ministry, said.

"Measures would be announced in different tranches, depending on the priority as this is an emerging situation that will see policy response accordingly," the official added. HT reported on 15 April that the government was considering an economic stimulus as India sees record surge in covid-19 cases. The next day, the government enlarged the scope of the ₹3 trillion Emergency Credit Line Guarantee Scheme (ECLGS), giving more time to borrowers from small and medium companies to repay principal or interest.

Sanjay Aggarwal, president at PHD Chamber of Commerce and Industry, said that the finance minister assured the industry that the government was taking all necessary steps to ensure adequate availability of hospital beds, medicines and oxygen across the nation.



April 20, 2021, Mint, New Delhi



April 15, 2021, News 18, New Delhi

PHD Chamber asks FM to extend deadline for meeting compliances

PRESS TRUST OF INDIA
New Delhi, April 22

PHD CHAMBER OF Commerce on Thursday requested finance minister Nirmala Sitharaman for extension of various time-lines for compliances, including for filing tax and GST returns, amid the second wave of the Covid-19 pandemic.

During an interaction with the finance minister, the chamber also pitched for a stimulus package for MSMEs.

"We have asked for extension of timelines for compliance under various laws including Income Tax Act,

Companies Act and GST Act in these difficult times. Like last year, the government should consider extending the time-line for compliance, maybe till June-end," said Sanjay Aggarwal, president, PHD Chamber of Commerce and Industry (PHDCCI).

Penal action or prosecution is initiated if a business entity fails to meet the deadline.

The chamber also sought extension of the Emergency Credit Line Guarantee Scheme (ECLGS) for MSMEs till March 31, 2022 and enhancing additional credit limit from 20% to 40%, he said after the virtual

interaction with the finance minister.

Till February-end, ₹2.46 lakh crore of the total ₹3 lakh crore was sanctioned under the ECLGS by commercial banks and non-banking financial companies (NBFCs).

The scheme, initially valid till October 2020, was extended to November-end.

The scheme was again extended in November as part of the Aatmanirbhar Bharat 3.0 package till March 31, 2021 by including the 26 stressed sectors identified by the RBI-constituted K V Kamath committee.

75% quota in pvt jobs can trigger exodus: PHDCCI

Pawan Sharma
pawan.sharma@htmedia.com

CHANDIGARH: Cautioning the Manohar Lal Khattar-led government about the disastrous effects of the 75% quota in private jobs for local candidates, the PHD Chamber of Commerce and Industry has said that the law will be a blow to the one nation, one market concept and trigger an exodus of investors from Haryana.

Under the Haryana State Employment of Local Candidates Act, 2020, the private sector will have to employ 75% of local candidates with respect to posts where the gross monthly salary or wages are not more than Rs 50,000.

This Act applies to all companies, societies, trusts, limited liability partnership firms, and any person employing 10 or more people.

Khattar held a virtual meeting with industry representatives in Haryana on March 25. Deputy chief minister and Jan-nayak Janata Party (JJP) leader Dushyant Chautala, who holds the industry portfolio, also sought suggestions from industry bodies in an attempt to allay fears of the private sector. The PHDCCI submitted its response and suggestions to the chief minister on April 8.

PHDCCI president Sanjay Aggarwal said: "Ideally, the Haryana government should not have brought in this law reserving jobs for locals in the private sector. It's a disaster

when you stop people coming into your state. We have informed the CM that this legislation will have a disastrous effect in Haryana."

The PHD (Progress, Harmony, Development) Chamber of Commerce is a national apex chamber working at the grass-roots with national and international linkages. It has listed six steps that Haryana should take while implementing the reservation rules so that the growth of the industry is not impacted.

Reduce threshold salary level to ₹15,000

Asking Haryana to exempt special economic zones from this Act, the chamber has suggested reducing the threshold monthly salary level of ₹50,000 to ₹15,000.

Another step suggested is to reduce reservation in the beginning to 25% and increasing it over the next decade after skill development takes place.

Aggarwal said the Haryana legislation violates the Constitution's Article 14 (equality before law) and Article 19 that guarantees rights, including the one to reside and work in any part of the country. "Investors and businesses source the best human resources available to be competitive and successful. Hiring is done on the basis of merit and talent rather than domicile of the candidates," he said, reminding the Haryana government about Prime Minister Narendra Modi's catch phrase: Ek Bharat Shreshth Bharat.

April 23, 2021, Financial Express, New Delhi



April 23, 2021, CNN News18, New Delhi

April 14, 2021
Hindustan Times
Chandigarh



PHD CHAMBER
OF COMMERCE AND INDUSTRY

MSME MENTORING & GUIDANCE CENTRE

MAJOR SERVICES OFFERED BY THE CENTRE ARE


- ❖ Provide Guidance to MSMEs for raising fresh Capital and Credit.
- ❖ Providing information about the Government Procurement operations and linkage with Government e-Market Place (GeM)
- ❖ Guiding MSMEs for availing Government Assistance Schemes
- ❖ Providing new Project Ideas and Project Profiles for starting new business.
- ❖ Advocating MSMEs concerns and issues for resolution with the Government
- ❖ Helping in registrations with Government authorities like Udyog Aadhar, GeM, NSIC etc.
- ❖ Facilitating B2B trade and Vendor Development

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