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CONTENTS

MONTHLY NEWS BULLETIN OF PHD CHAMBER

Mr. Saket Dalmia
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PRESIDENT'S MESSAGE	07
CHAMBER AT WORK	14
FOCUS STATES	58
INTERFACE	72
HEADWAY	
Towards Inclusive Growth	83
COMMUNIQUE	
Special Feature	102
MoUs	114
New Members	117
Media Buzz	119

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PRESIDENT'S MESSAGE

SAKET DALMIA
PRESIDENT



“Amidst a global crisis, today India’s economic system is strong, the banking system is strong. This is the power of our institutions.” - PM Narendra Modi

India is undergoing profound economic and social transformation and attracting massive attention internationally under the decisive leadership of our Hon’ble Prime Minister, Mr. Narendra Modi. As one of the world’s fastest growing economies, our well-designed structural reforms have guaranteed that the country remains an attractive destination for foreign investment, with well-integrated international trade relations and financial

Indian economy is likely to register a resilient 6.5 percent growth in FY 2023-24, easing slightly from 7 percent in FY in 2022-23 because of softer global growth and higher interest rates. Despite the moderation, India will remain the fastest growing economy in the global arena. The Indian government is taking major steps and announcing attractive policies to make India the next manufacturing hub of the world. We at the Chamber reiterate our enthusiasm to collaborate and facilitate partnerships between private companies and the government for creating conditions that build Smart Factories of the Future, and as experts say create a new India with Capability, Capacity & Confidence.

flows. In this time of global turmoil, I appreciate the Indian government for implementing various investment programs and development strategies so that we continue to remain a bright spot in the world arena.

The IMF predicts a slowing down of the global growth for 2023 settling at 2.8 percent compared to 3.4 percent in 2022. However, India continues to show impressive resilience in this turbulent environment growing steadily by 6.5 percent in FY 2023-24 due to strengthening of core industries, healthy expansion of allied industrial activities, robust development of services such as passenger traffic, e-way bills, toll collections, port freight traffic

and easing of supply chains. The Reserve Bank of India's (RBI) decision to pause the repo interest rate at 6.5 percent for now and reassert its commitment to taming inflation down to 4 percent from the current level of 6 percent, while supporting growth is a very sensible move. Here I would also like to comment that the direct impact of the US and Swiss banking crisis on India's economic activity has been limited as necessary steps are being taken by the RBI for strengthening the regulatory mechanism of the financial sector.

We laud the government's new foreign trade policy that shifts from an incentive to a tax remission-based regime. This will facilitate ease of doing business, enhance exports through collaborations, concentrate on emerging areas such as e-commerce and develop districts as export hubs. India's merchandise and services exports crossed US\$ 770 billion in FY 2022-23 surging steadily towards the government's target of US\$ 2 trillion for 2030. In addition, there is Indian Meteorological Department's forecast for a well distributed monsoon season this year. This should give us a robust agricultural output, which in turn will have a significant cascading positive impact on our economy.

You will all agree that the year 2023 is a proud moment for India as

it steers the G20 presidency to build a consensus on global development issues and bring global businesses to India. It is heartening to know that G20 conversations held across the country have moved forward in an enthusiastic and constructive manner. Going further, I would like to add that Startup-20 Engagement Group under the G20's Presidency is creating a conducive global ecosystem for fostering Startups. The PHD Chamber being the Program Directorate for Startup-20 Engagement Group and I as Co-chair of the Task Force on Finance interacted with scions from the industry, including Mr. Vijay Shekhar Sharma, Chairman Paytm; Mr. Rajan Anandan, MD, Sequoia Capital and Dr Chintan Vaishnav, Chairman of Startup-20, along with Startup India, and Invest India. We discussed ways to create the G20 Nations communiqué on financing mechanisms for Startups.

In continuing with our pursuit for promoting international trade and strengthening bilateral relations, our 38th Ambassadors' Meet, an annual Reception-cum-Informal Get-Together with Ambassadors, diplomats, government officials, and industry members held recently at the Taj Palace Hotel was a comradely coming together of missions of several countries to discuss common cultural, trade, economic and social topics.

As infrastructure is one of our focus areas of the Chamber, Mr. Sarbananda Sonowal, Hon'ble Union Cabinet Minister for Ports, Shipping & Waterways and

AYUSH, while interacting at our '2nd Chamber Inland Waterways Summit' said that the government plans to develop India's Eastern Grid with 5,000 kms of navigable waterways for boosting regional integration and trade with South Asia and Eastern South Asian countries. He asserted that private sector investment is necessary for strengthening our inland waterways systems.

Our government is also taking major steps and announcing attractive policies to make India the next manufacturing hub of the world. We at the Chamber reaffirm our enthusiasm to collaborate and facilitate partnerships between private companies and the government for creating conditions that build Smart Factories of the Future, and as experts say create a new India with Capability, Capacity & Confidence.

As George Bernard Shaw famously said, "Don't wait for the right opportunity: create it." Every new dawn brings with it the promise of new Opportunities and the chance to make our world a better place. Let us embrace the challenges of development with innovation, collaboration and a commitment for creating a shining future for all and achieving greater heights.

Finally, before I rest my pen, I request all of you to remain alert as COVID-19 cases are rising again. Please abide by the government's five-fold strategy of 'Test-Track-Treat-Vaccinate and adherence to Covid-Appropriate Behaviour' and stay safe!



Saket Dalmia
President, PHDCCI



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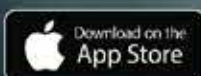
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TAPPING INTO THE POWER OF INLAND WATERWAYS

PHDCCI organized the 2nd Inland Waterways Summit on the theme, “Tapping into the power of Inland Waterways: Promoting growth, trade and prosperity” on March 29, 2023 at Le Meridian Hotel, New Delhi.

Mr. Sandeep Wadhwa, Chair, Gati Shakti Development Forum, PHDCCI in his welcome address, stated that during the year 2014, the amount of cargo handled was between 25-30 million tons. Under the leadership of Mr. Sarbananda Sonowal, Hon’ble Minister for Ports, Shipping & Waterways and AYUSH, the amount of cargo handled has increased significantly between 100-135 million tonnes.

Mr. Ashok Gupta, Co-chair, Gati Shakti Development Forum, PHDCCI articulated that inland waterways are an essential asset for numerous countries as they provide a dependable, secure,

Mr. Sarbananda Sonowal Sonowal Hon’ble Minister of Ports, Shipping & Waterways and Ayush said that the government plans to develop the Eastern Grid with 5,000 kilometres of navigable waterways. This will unlock multi-lateral trade potential of US\$ 49 billion dollars and will boost regional integration with South Asia and Eastern South Asian countries. Also with the seamless connection between NW-1(Ganga), NW-2(Brahmaputra) and NW-16(Barak), the government is keen to create opportunity via an economic corridor of 3500 kms connecting the Northeast India with the rest of India, via Bangladesh. Under the visionary leadership of PM Narendra Modi, the government is working for deeper & longer network integration of inland waterways in this region to provide a future ready mode of movement; that is economical, sustainable, and efficient.

environmentally sustainable, cost-efficient and eco-friendly means of transporting goods and people.

Mr. Saket Dalmia, President, PHDCCI underlined that waterways have the potential to revolutionize the transportation industry by presenting a substitute to roads and railways, which can bring about significant benefits in terms of transportation time, increased efficiency and economic growth.

Mr. R. Lakshmanan, IAS, Joint Secretary (IWT, Digitisation, Admin and Coordination) Ministry of Ports, Shipping and Waterways explained that the objective is to minimize logistics as in comparison to alternative transportation methods such as roads and railways, inland water transportation is the most cost-effective, with a mere 12% cost. He further apprised that the National Waterway Act has been



modified to facilitate this.

Mr. Sanjay Bandopadhyaya, IAS, Chairman, Inland Waterways Authority of India said that inland waterways are considered to be the most effective mode of transportation worldwide.

He also mentioned that there has been an annual increase of 20-25% in cargo transportation and passengers are also showing interest in waterways, particularly for cruises. He suggested that to further develop this sector, there is a need for private sector participation as there are abundant opportunities for them to invest in.

Chief Guest, Mr. Sarbananda Sonowal, Hon'ble Minister for Ports, Shipping & Waterways and AYUSH, Government of India said that significant progress has been made in the inland waterways sector in the past nine years. Previously, only five rivers were classified as National Waterways, but the Prime Minister has since expanded the number to 111, creating opportunities for Waterway development. In addition, many developed nations

have already established their own inland waterways systems. He emphasized that to further develop this sector, private sector investment is necessary, as there are numerous opportunities available for investment.

Mr. R. Lakshmanan, IAS, Joint Secretary (IWT, Digitisation, Admin and Coordination), Ministry of Ports, Shipping and Waterways in his presentation discussed the obstacles associated with inland waterways and provided a comparison of global logistics costs. He also elaborated on domestic water transport systems in leading economies and discussed the Maritime India Vision 2030. In addition, he mentioned the Comprehensive Port Connectivity Plan under PM Gati Shakti and the National Logistics Policy.

Technical Session 1- Inland Waterways Positive Impact on the Economy

Mr. Rajendra Khazanchi, Managing Director, Synergetics Management & Engg. Consultants

Pvt. Ltd. chaired the session and highlighted that the Government of India has been providing significant support for the development of Inland Water Transport since 2014. This support has enabled the sector to grow and expand, providing new opportunities for transportation and trade within the country. As a result, there has been a marked increase in the use of inland waterways for commercial purposes, leading to improved connectivity, reduced transportation costs, and increased economic development in the regions where these waterways are located.

Ms. Ratna Chadha, Co-Founder & Chairperson, Tirun Travel Marketing, India Representative of Royal Caribbean Cruises Group said that tourism accounts for 10% of India's GDP and there has been a steady increase in the use of inland waterways for tourism. To further promote this growth, there is a need to simplify tax procedures and adopt a single window approach.

Mr. Mannu Choudhary,

Managing Director, Masum Agencies Pvt. Ltd. highlighted the challenges associated with inland waterways, such as navigability, infrastructure development and coordination between agencies and stakeholders.

Mr. Tappan Datta, Advisor, J.M Baxi Group suggested that integrating inland waterways with coastal shipping could provide a more comprehensive transportation network, improve efficiency and reduce costs. However, significant infrastructure investment and cooperation among various agencies and stakeholders are required for successful integration.

Mr. Vinayak Azad, Member (Traffic), IWAI identified several challenges with developing inland waterways as a viable mode of transportation, including navigability, infrastructure development and coordination between agencies and stakeholders.

Technical Session 2- International Cooperation and Partnership in Inland Waterways

Mr. Arnab Bandyopadhyay, Lead Transport Specialist, World Bank chaired the session and highlighted that developing inland waterways requires cooperation among neighbouring countries to overcome challenges such as infrastructure development and regulatory frameworks. He suggested that by fostering regional collaboration, countries can create a more efficient and cost-effective transportation system that can benefit the region's economies and societies.

Commodore Arif Ahmed Mustafa (G), NUP, ndc, afwc, psc, BN, Chairman, Bangladesh Inland Water Transport Authority (BITWA) underlined that BIWTA and IWAI have a crucial role in promoting bilateral trade between Bangladesh and India by facilitating the transportation of cargo and passengers through the Protocol



on Inland Water Transit and Trade (PIWT&T). Currently, Bangladesh is India's top trading partner in South Asia and India is Bangladesh's second-largest trading partner globally in terms of trade volume and it is predicted that the volume of trade will triple by the year 2050.

Mr. K. Parashar, Vice President - Business Development for Port Operations and Management, A to Z EXIM said that there is a need to establish terminals that can aid in the development of Inland Waterways. He pointed out that despite having the lowest freight charges compared to other transportation methods, Inland Waterways are utilized the least. To encourage their usage, the government should provide funding that bridges the gap between the actual cost and the perceived value of using Inland Waterways, he further suggested.

Mr. Ashutosh Gautam, Member (Technical), Inland Waterways Authority of India asserted that

by fostering a spirit of regional teamwork, countries can establish a transportation network that is both efficient and economical, leading to favourable outcomes for the economies and societies of the region, he added further.

The Summit was sponsored by Presenting Partner- JM Baxi Group, Premier Partner, IRC Group and Associate Partner, A to Z Exim, Bharat Freight and Syama Prasad Mookherjee Port and financially supported by Inland Waterways Authority of India.

At the Summit, members and industry stakeholders proposed several suggestions for the advancement of the inland waterways sector in the country. They also highlighted some of the challenges that the industry is presently confronting while operating in the inland waterways. The PHD Chamber will collect and present all the industry's recommendations to the Ministry of Ports, Shipping, and Waterways for their review and consideration as a follow-up to the Summit.

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38TH EDITION OF AMBASSADORS' MEET

PHD Chamber organized its 38th edition of Ambassadors' Meet, an informal event with Ambassadors, High Commissioners, Diplomats, Government Officials, and Industry Members on March 24, 2023 at the Taj Palace Hotel, New Delhi.

Mr. Saurabh Sanyal, CEO & SG, PHDCCI, moderated the session and welcomed the Guest of Honour Mr. Sunil Barthwal, Commerce Secretary, Ministry of Commerce and Industry, Former Presidents of PHDCCI, Diplomats, and the Industry Stalwarts present. He extended his gratitude towards Dr Adrian Haack, Director of Konrad Adenauer Stiftung (KAS) for their continued support to the activities of the Chamber.

Dr Adrian Hack, Director, KAS, India Office greeted the attendees and thanked the Chamber for successfully organizing the Ambassadors' Meet for over three



decades. He was pleased to partner with PHDCCI on the occasion as it held significance in taking the relationship forward.

Mr. Hemant Jain, Vice President, PHDCCI in his opening remarks said that the Ambassadors' Meet holds a very special significance for all of us at the Chamber, as it

acts as a platform to thank our distinguished diplomats and dignitaries present on the occasion for their support and cooperation extended to the Chamber and its activities throughout the year. He further highlighted that at present, India is not only the fastest-growing economy in the world but also a



bright spot in the global economic system as its participation in the world economy is increasing significantly year after year.

Mr. Saket Dalmia, President, PHDCCI delivered the Presidential remarks, wherein he thanked the distinguished dignitaries for sparing their precious time to attend the Ambassadors' Meet. He talked with vigor about the significance of the Ambassadors' Meet as it had garnered support of the diplomatic community, the government agencies and the industry over the years. He mentioned the efforts that the Chamber had been undertaking to expand India's engagement with various countries.

Mr. Sunil Barthwal, Commerce Secretary, Ministry of Commerce and Industry, lauded the Chamber for having organized diplomatic gatherings successfully for the past three decades and making continuous efforts in strengthening the fundamental pillars of investment and trade in India. He enlightened the congregation by orating about the strong ties

India shares with numerous foreign nations and enthralled everybody with his anecdotes on the products India exports and imports from different nations. Before concluding, he promulgated that the Chamber would surely continue to work with similar spirits to promote International trade engagements.

Mr. Amit Sharma, Secretary for Mining & Geology, Government of J&K spoke at length about the lithium reserves present in the Jammu and Kashmir region and about its usage in various batteries and power tools. He also mentioned attending the Conclave on 'The Discovery of Lithium Reserves in J & K' at PHD House and how it could be a game changer. He communicated that the discovery would put India on the world map and accelerate its economic growth.

The 38th Ambassadors' Meet was attended by 350 participants including 98 diplomats representing around 70 countries. The Meet was supported by its partners and sponsors- Konrad



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L-R: Dr Jatinder Singh, Assistant Secretary General, PHDCCI; Mr. D K Saraff, Former CMD - ONGC & former Chairman - PNGRB; Mr. Hemant Jain, Vice President, PHDCCI; Mr. Rameswar Teli, Hon'ble Minister of State for Petroleum and Natural Gas and Minister of State for Labour and Employment; Mr. A K Tiwari - Member Petroleum and Natural Gas, Regulatory Board (PNGRB); Dr C. Laxma Reddy, Executive Director, ONGC; Mr. Pawan Tibrawalla, Co-chair, Hydrocarbons Committee PHDCCI; Mr. Vikram Agarwal, Co-chair, Hydrocarbon Committee, PHDCCI and Mr. Abhinav Arora, Co-chair Hydrocarbon Committee, PHDCCI

INTERNATIONAL LNG CONCLAVE OPPORTUNITIES, CHALLENGES AND WAY FORWARD

The Hydrocarbons Committee of PHDCCI organized a International LNG Conclave on the theme- “Opportunities, Challenges and Way Forward” on March 14, 2023 at The Claridges, New Delhi.

The objective of the Conclave was to bring together policy makers, energy leaders and industry professionals for an unparalleled opportunity to share insights on the latest trends affecting the global energy ecosystem including geopolitical shifts.

Chief Guest, Mr. Rameswar Teli, Hon'ble Minister of State for Petroleum and Natural Gas and

Mr. D K Saraff, Former CMD - ONGC & former Chairman - PNGRB suggested the need to regulate the National Pipeline in the interest of the consumers, not only in terms of tariffs but also in terms of incentives.

Minister of State for Labour and Employment said that LNG is a vital component of India's energy mix, and its importance is only

set to increase in the future. The opportunities presented by LNG are immense, but so are the challenges. The Hon'ble Minister underlined that it is crucial for all stakeholders to work together to overcome these challenges and build a sustainable and resilient LNG industry in India.

India is making significant strides in developing its own LNG infrastructure, which includes construction of LNG terminals and pipelines. This has helped in increasing access to natural gas across the country, which is crucial for supporting sustainable economic growth and reducing greenhouse gas emissions, added the Hon'ble Minister.



Dr Navneet Mohan Kothari, Joint Secretary, Ministry of Petroleum and Natural Gas, appreciated PHDCCI for organizing the 'International LNG Conclave' during this crucial time when the government is also committed to promoting the use of clean fuel and has taken several initiatives in this regard. Citing the example of the City Gas Distribution (CGD) network which has been expanded to cover over 400 districts in the country and the number of compressed natural gas (CNG) stations has increased to over 3000, Dr Kothari mentioned that it is our endeavor to facilitate and handhold the industry whenever required. He further stated that the government is also promoting the use of LNG in the transport sector through the introduction of LNG-fuelled buses and trucks. The use of LNG in transportation can reduce emissions of pollutants such as particulate matter, nitrogen oxides, and sulphur oxides, he added further.

Mr. D K Saraff, Former CMD - ONGC & former Chairman - PNGRB



Mr. Rameswar Teli, Hon'ble Minister of State for Petroleum and Natural Gas and Minister of State for Labour and Employment addressing the delegates

in his address emphasized that we should not talk about LNG as a standalone concept, but rather should acknowledge the full ecosystem of gas as a whole. LNG is more environmentally friendly with its growth projected to be 70 million tons by 2030 and 100 million tons by 2040. He suggested the need to regulate the National Pipeline in the interest of the consumers, not only in terms of tariffs but also in

terms of incentives.

Mr. Hemant Jain, Vice President, PHDCCI, while appreciating the Hon'ble Minister for the commendable work done in the field of Oil and Natural Gas sector in India, mentioned that India's strategy to tackle the clean and green energy requirements is comprehensive and ambitious. The country is focusing on promoting renewable



energy sources, electrifying its transportation system, improving energy efficiency & conservation, developing smart grids, and driving innovation through research and development. He expressed that these initiatives by the government will not only help India achieve its net-zero carbon emissions target but also contribute to the global effort to tackle the climate crisis.

Domain industry experts shared their views in the technical sessions - LNG prices, Investment Opportunities and Demand Growth and LNG Infrastructure – Developments, Challenges and Future Plans.

The distinguished speakers in the technical sessions included – Mr. AK. Tiwari - Member Petroleum and Natural Gas, Regulatory Board (PNGRB); Dr C. Laxma Reddy - Executive Director, ONGC; Mr. D

K Saraff, Former CMD - ONGC & former Chairman – PNGRB; Padma Bhushan Dr Kirit Parikh, Chairman, Integrated Research and Action for Development (IRADe); Mr. Gaurav Moda, Industry & Energy Lead, EY; Mr. Pramod Narang, Director-Technical, Petronet LNG; Mr. Utpal Maru, Chief Commercial Officer, India Gas Solutions; Mr. Deepak Mehta, Head and Senior VP (Business Development), Indian Gas Exchange (IGX); Mr. Sidhartha Bhagat, Director, Seros Energy; Ms. Pallavi Bhalla, General Manager, Investors Relationship, Kajaria Ceramics Ltd.; Mr. Sunit Verma, Executive Director, GAIL and Ms. Rimali Batra, Associate Partner, DSK Legal.

Co-chairs of Hydrocarbons Committee, PHDCCI - Mr. Pawan Tibrawalla, Mr. Vikram Agarwal and Mr. Abhinav Arora shared

Current Scenario of LNG market in India

In today's globalized era, Liquefied Natural Gas (LNG) has emerged as one of the most feasible alternate economical and environment friendly fossil fuel for the gas-based economy. With flagging domestic gas production and most reserves still untapped, India increasingly relies on imported LNG to meet expanding demand for both energy and fertilizer feedstock. India is the world's fourth largest buyer of LNG, after Japan, South Korea and China. LNG is rapidly playing a bigger role in the energy mix. The Government of India has plans to raise the share of natural gas in India's energy mix from 6.5% at present to 15% by 2030. Hence, the major thrust has been on the development of LNG fuelled based transport ecosystem in the country, as well to build LNG filling stations along the golden quadrilateral depending upon the size of our market and its stability.

We all know that COVID-19 had negatively impacted the market in 2020. India LNG Market is projected to register a CAGR of over 8% in the forthcoming year. Presently, the market has now reached pre-pandemic levels. Increasing demand for gas power generation and a rising number of LNG-fueled fleets are expected to drive the India LNG market. However, LNG oversupply and trade tension is expected to hamper the market growth in the coming year. A high number of LNG regasification project plans are expected to be proposed in upcoming years, creating several opportunities for the market players, thus, making India as an emerging LNG Hub.

their perspectives in the technical sessions. Dr Jatinder Singh, Assistant Secretary General, PHDCCI moderated the sessions.

The event was supported by GAIL (India) Limited, Punjab National Bank, ONGC, Seros Energy, IGX, Prakash Industries, Kajaria Ceramics, Petronet LNG Limited, DSK Legal and Trenchless Engineering Private Limited.

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Mr. Rudra Shriram, Chair, Defence & HLS Committee, PHDCCI & Joint President, DCM Shriram Industries and Mr. M. K. Gupta, Co-chair, Defence & HLS Committee, PHDCCI & Managing Director, Starwire India welcoming Mr. T. Natarajan, IAS, Additional Secretary (Defence Production), Department of Defence Production, Ministry of Defence, Govt. of India along with H. E. Sunjay Sudhir, Ambassador of India to UAE at India Pavilion, IDEX/NAVDEX

PHDCCI DEFENCE & AEROSPACE DELEGATION TO IDEX & NAVDEX, 2023

The PHDCCI Defence & HLS Committee organized an Indian Defence and Aerospace delegation, February 20- 23, 2023 to IDEX/NAVDEX 2023, Abu Dhabi in UAE. International Defence Exhibition & Conference (IDEX)/NAVDEX, Abu Dhabi is the most strategically important Tri-Service defence exhibition in the world.

The delegation was officially supported by the Department of Defence Production, Government of India and comprised of more than 50 companies from across the country. Some of them were also exhibitors at IDEX/NAVDEX while others participated as delegates comprising of DPSUs, OEMs, MSMEs and Start-Ups. One of the key aims of the Government of India is to achieve USD 5 billion of defence exports and PHDCCI expressed its

Abu Dhabi hosted an arms fair where local and international companies showcased their latest cutting-edge weapons - from tanks to air defence systems and ammunition. The UAE, the Middle East's main business and export centre, is seeking to shore up its own defence industry as part of a wider plan to localize military spending and to boost domestic manufacturing in priority sectors.

wholehearted support in achieving this objective.

Over 1,300 exhibitors participated in the exhibition, filling 12 exhibition halls with cutting-edge offers in the areas of weapons and ordnance, vehicles and ships, electronic warfare systems, simulation and training technologies and more. The exhibition was a platform to present new innovations to over 100,000 visitors including global leaders, policy and decision makers, defence contractors and over 100 International delegations. IDEX is the only international defence exhibition and conference in the MENA region demonstrating the latest technology across land, sea and air sectors of defence. It is a unique platform to establish and strengthen relationships



PHDCCI Defence & Aerospace Indian Defence Industry delegation led by Mr. T. Natarajan, Additional Secretary, Department of Defence Production along with H. E. Sunjay Sudhir, Ambassador of India to UAE inaugurating the India Pavilion at IDEX/NAVDEX, UAE

with government departments, businesses and armed forces throughout the region.

PHDCCI Defence and Aerospace delegation led by Mr. T. Natarajan, Additional Secretary, Department of Defence Production along with H. E. Sunjay Sudhir, Ambassador of India to UAE inaugurated the India Pavilion on February 20, 2023 at IDEX/NAVDEX UAE.

More than 30 Indian Defence Companies participated as a part of the PHDCCI delegation to explore the opportunities in the Global Defence Market.

The PHDCCI Defence Industry delegation comprising of Mr. T. Natarajan, Additional Secretary, Department of Defence Production; Cdr. Achal Malhotra, CEO, Defence Exhibition Organization, Government of India; Mr. Gagan Sangal, OSD (IC & Exports-III), Department of Defence Production, Government of India; Mr. Rudra Shriram, Chair, Defence & HLS Committee, PHDCCI; Mr. M K Gupta, Co-chair, Defence & HLS Committee, PHDCCI; Mr. Vikram Sahgal, Senior Member, PHDCCI and other industry delegates met

Executive Officer, International Golden Group (IGG) to discuss the various business opportunities between UAE and Indian Defence Industry on February 20, 2023 at IGG Pavilion at IDEX, UAE.

International Golden Group (IGG) is the largest supplier of defence products to UAE forces, Ministry of Interior and other Defence & security authorities. IGG provides unsurpassed levels of services to their growing customer base by employing highly dedicated and experienced personnel.

PHDCCI Defence Industry delegation held a number of group and one-to-one meetings with various defence authorities and global defence companies to explore business opportunities.

Mr. Rudra Shriram, Chair, PHDCCI Defence & HLS Committee welcomed the dignitaries at various meetings and apprised them about the various initiatives & activities of PHDCCI at the national and international level.

A gala networking dinner jointly hosted by PHDCCI and Indian Embassy in UAE on February 20, 2023 was held at Sofitel, Abu Dhabi

with the presence of around 100 dignitaries and delegates from India and other countries. H.E. Mr. Sunjay Sudhir, Indian Ambassador to UAE along with Mr. T Natarajan were the Guests of Honour at the networking dinner.

PHDCCI Defence Industry delegation met Senior officials from different verticals of EDGE GROUP to discuss about the various business opportunities between UAE and Indian Defence Industry on February 22, 2023 at EDGE Pavilion at IDEX, UAE.

The UAE's EDGE is one of the world's leading advanced technology groups, established to develop innovative solutions for defence & beyond, and to be a catalyst for change and transformation. Headquartered in Abu Dhabi, capital of the UAE, EDGE consolidates more than 20 entities into four core clusters: Platforms & Systems, Missiles & Weapons, Electronic Warfare & Cyber Technologies and Trading & Mission Support.

MoUs were signed between EDGE Group and Hindustan Aeronautics Limited (HAL) and Bharat Dynamics Limited (BDL) and



PHDCCI Defence & Aerospace Indian Defence Industry Delegation led by Mr. T. Natarajan, IAS, Additional Secretary (Defence Production), Department of Defence Production, Ministry of Defence, Govt. of India met Khalifa Al Blooshi, Deputy Chief Executive Officer, International Golden Group (IGG) along with the Indian Defence Industry

ICOMM Tele Limited on February 22, 2023 at the exhibition Centre in Abu Dhabi in the presence of the Indian delegation.

PHDCCI Defence Industry delegation met Senior Defence Officials from Egypt on February 22, 2023 at IDEX to share their thoughts and expectations from the Indian Government as well as from the Defence Industry in order to explore collaboration and co-productions in defence.

PHDCCI Indian Defence Industry delegation also met the Tawazun delegation led by Mr. Ali Al Mansoori, Senior Procurement Officer, Tawazun, the main agency for all defence and police procurements for UAE on February 22, 2023 at the India Pavilion, NAVDEX.

PHDCCI Indian Defence Industry delegation comprising of 25 Indian Defence Companies led by Mr. M K Gupta, Co-chair, Defence & HLS Committee; Mr. Vikram Sahgal, Senior Member, PHDCCI and Dr Nasir Jamal, Secretary – Defence & HLS Committee, PHDCCI had an interactive session with Mr. Grant

Olivier, Senior Procurement Officer, International Golden Group (IGG) for exploring various business opportunities on February 22, 2023 at Officers Club, Abu Dhabi. Every participating company got the dedicated slot to present their product profile and business case to the procurement team of International Golden Group.

PHDCCI Indian Defence Industry delegation visited the SIBAT Pavilion, Israel on February 23, 2023 at IDEX and interacted with their companies in different verticals of defence and security for mutual business opportunities. The Indian delegation was led by Mr. Rudra Shriram, Chair, PHDCCI Defence and HLS Committee and SIBAT delegation was led by Ms. Limor Bem, Director, SIBAT. The Indian Defence Companies especially the MSMEs and Start-ups got the opportunity to discuss business opportunities in defence with the delegation.

PHDCCI Indian Defence Industry delegation members visited various country pavilions and company

stalls for B2B networking, that has turned out to be very beneficial for them in terms of business opportunities.

The focus and action during this Edition of IDEX in UAE was more on drones, robotics, cyber security platforms, maritime security, air defence systems and secure communications. For the first time, IDEX Next_Gen launched - a space dedicated programme where the Startups got a chance to demonstrate their cutting edge technologies in not only the defence sector but also in the naval sphere.



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L-R: Speaker from Integrated Defence Staff; Mr. Rudra Shiram, Chair, Defence & HLS Committee, PHDCCI & Joint President, DCM Shiram Industries; Col. Manik Anand, Planning Officer (Aerospace), DDP, MoD, GOI; Capt. Nikunj Parashar, Founder, Sagar Defence Engineering; Mr. Avdhesh Khaitan, Co-Founder & CEO, Kadet Defence Systems and Mr. Vishal Markanday, Director, Cingularity Aerospace in a Session on 'New Technologies in Drones, Counter Drones, and Space Sector'

DEFTECH INDIA 2023

PHDCCI Defence & HLS Committee in partnership with Vision Initiatives organized the second edition of DEF-TECH INDIA, a Conference-cum-Exhibition, March 21-22, 2023 at the Manekshaw Centre, New Delhi.

Day 1 (March 21, 2023)

Keynote addresses were delivered by Air Chief Marshal VR Chaudhari, PVSM, AVSM, VM, ADC, Chief of Air Staff and Admiral R. Hari Kumar, PVSM, AVSM, VSM, ADC, Chief of the Naval Staff.

Other eminent speakers and panelists in different sessions were Lt. Gen. MV Suchindra Kumar, AVSM, YSM, VSM, Vice Chief of Army Staff; Mr. Baba Kalyani, Chairman & MD, Bharat Forge; Mr. Rudra Shiram, Chair, Defence & HLS Committee, PHDCCI; Lt. Gen. Arun Sahani (Retd.), Advisor, TATA Advanced Systems; Ms. Ameeta Roy - Senior Director - Solution Architect, RedHat; Lt. Gen. VG Khandare



Mr. T. Natarajan, Additional Secretary (Defence Production), Department of Defence Production, Ministry of Defence

PVSM, AVSM, SM - Principle Advisor, MoD; Mr. Manoj Kohli, Former Country Head, Softbank; Capt. Nikunj Parashar, Sagar Defence; Mr. Gopi Chaudhary, RedHat; Mr. Puneet Kaura, MD & CEO, Samtel Avionics and Col. Rajinder Bhatia (Retd.), CEO, Bharat Forge.

Day 2 (March 22, 2023)

Keynote address was delivered by General Manoj Pande, PVSM, AVSM, VSM, ADC, Chief of Army Staff.

Mr. T. Natarajan, IAS, Additional Secretary Defence Production, Department of Defence Production, Ministry of Defence, Government of India delivered the valedictory address.

Other eminent speakers in different sessions were Air Marshal N Tiwari, AVSM, VM, Deputy Chief of Air Staff; Lt. Gen. MU Nair, AVSM, SM Signals Officer - in - Chief; Col Manik Anand, Planning Officer (Aerospace), DDP, MoD; Mr. Maroof Raza, Eminent Defence Analyst; Mr. Vaibhav Gupta, Director, MKU Ltd.; Mr. Sarabjit Singh Madan - Chief Architect - RedHat India; Maj. Gen. Jagatbir Singh (Retd.), Editor, Salute Magazine; Dr Abraham Varughese, Scientist G, NSTL, DRDO, Viskhatpatnam; Mr. Vishal Markanday, Director, Cingularity



Aerospace; Capt. Nikunj Parashar, Sagar Defence Engineering and Mr. Avdesh Khaitan, Co Founder & CEO, Kadet Defence Systems.

Sessions included the following:

1. Modernize IT to Accelerate the Mission
2. The Power of Emerging Technologies in driving Indigenisation and Modernisation
3. New Edge Technologies to enhance Land Warfare Systems

4. India's Territorial Capabilities and Technologies Requirements
5. Building a Strategy around AIML Technologies for Indian Defence
6. Digital Transformation in the Aerospace and Defence Sector and
7. New Technologies in Drones, Counter Drones and Space Sector

Around 20 defence and technology companies exhibited their products.

The event served as a vision platform for both the military and the defence technology manufacturers under the 'Make in India' theme. The essence of DEF-TECH INDIA lies in highlighting and aligning what India wants with what India makes. Participants understood the importance of technology in modern warfare and how it can rapidly evolve over a short period and how India is preparing to become a world leader in aerospace capabilities, creating several opportunities for the market players, thus, making India as an emerging LNG Hub.

Defence Manufacturing

The Indian Defence sector, the second largest armed force is at the cusp of revolution. The Government has identified the Defence and Aerospace sector as a focus area for the 'Aatmanirbhar Bharat' or Self-Reliant India initiative, with a formidable push on the establishment of indigenous manufacturing infrastructure supported by a requisite research and development ecosystem.

India is positioned as the 3rd largest military spender in the world, with its defence budget accounting for 2.15% of the country's total GDP. The GOI aims to achieve a turnover of USD 25 billion including exports of USD 5 Bn in Aerospace and Defence goods and services by 2025.

The government has established two Defence Industrial Corridors in Uttar Pradesh and Tamil Nadu. Defence exports reached an all-time high of Rs. 16,000 crore in FY 2022-23, nearly 10-times increase since 2016-17.



DISCOVERY OF LITHIUM RESERVES IN J & K : A GAME CHANGER FOR INDIA

PHD Chamber organized a conclave on ‘The Discovery of Lithium Reserves in J & K : A Game Changer for India’ on March 24, 2023 at PHD House, New Delhi.

Chief Guest, Mr. Amit Sharma, IAS, Secretary - Mining and Geology, Government of J & K, said that according to the Geological Survey of India, the Reasi District near Jammu is likely to have 5.9 million tons of Lithium Reserves with a fairly good 550+ ppm quality, which is going to be a game changer for India and will facilitate rapid adoption of Electric Vehicles. He assured entrepreneurs that the Government of J & K will do its best to create a Lithium ecosystem in the shortest possible time.

Guest of Honour, Mr. Sudhendu J Sinha, IRTS, Adviser, NITI AAYOG, pointed out that the PLI Scheme for Advanced Chemistry Cells announced by the Government was a huge success and that the vision of the Central Government was to

make India a global manufacturing hub of EVs, laptops and batteries. He informed that 16 IITs have established Centres of Excellence for doing research on EV and battery technology which will help India in becoming an Innovator in the sector. He invited entrepreneurs to invest in developing technologies for processing Lithium to Lithium carbonate which is critical.

Mr. Saket Dalmia, President, PHDCCI in his presidential remarks emphasized on sustainability and requested members to explore new investment opportunities in Lithium mining.

Mr. Devansh Jain, Chair, RE Committee, PHDCCI informed that the discovery of Lithium in Jammu Region will help India becoming ‘Atmanirbhar’ in getting supplies of Lithium.

Mr. Tanuj Sharma of Feedback Infra explained the international scenario of Lithium availability.

Mr. Shreyas Nitin, Head - Manufacturing, Triton EV India, said that his company is soon going to launch EV trucks in India.

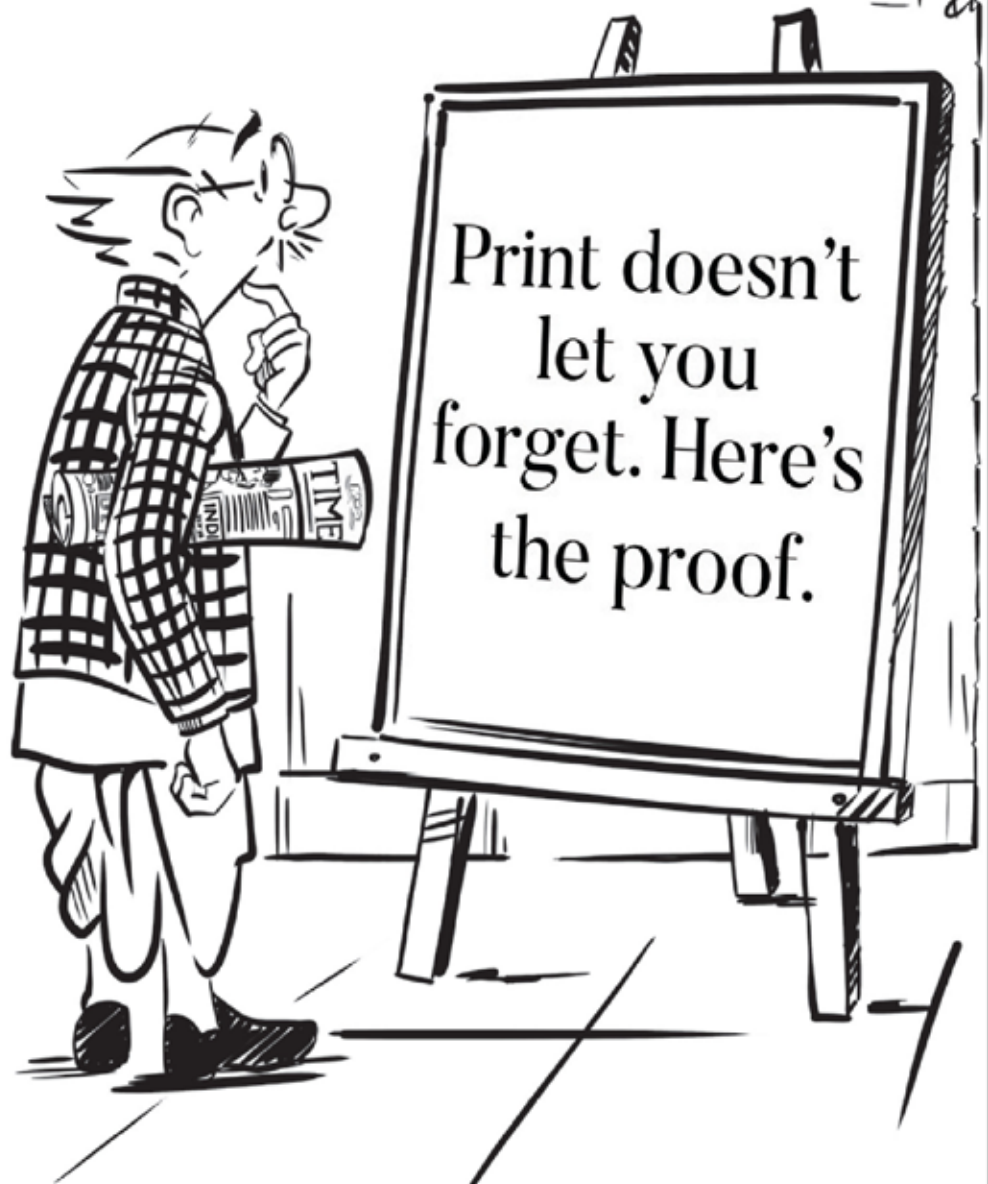
A panel discussion on the discovery of Lithium was moderated by Mr. Shamsheer Dewan, Senior VP, ICRA. Speakers included Mr. Neeraj Singal, Director, SEMCO Group; Mr. Rajiv Rao, Business Head, GFCL EV Products; Maj Gen Dr Shri Pal, Founder, Bunkerman and Mr. Rohit Pathania of OMI Foundation.

Mr. Rahul Sahai, Chair, Jammu Chapter, PHDCCI said that the discovery of Lithium will help in boosting the local economy and creating new jobs in the Jammu Region.

Mr. A P Vicky Shaw, Chair, Kashmir Chapter, PHDCCI delivered the vote-of-thanks to the esteemed guests. A Knowledge Report was also released at the conclave.

Dr Yogesh Srivastav, Assistant Secretary General, PHDCCI, moderated the Inaugural session.

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MASTERCLASS ON ChatGPT

The New Age Business Committee of PHDCCI organized a Masterclass on ChatGPT on April 12, 2023 at PHD House, New Delhi to explore features of ChatGPT platform.

The Inaugural Session was graced by Mr. Saket Dalmia, President, PHDCCI; Mr. Arjun Aggarwal, Chair, New Age Business Committee, PHDCCI; Mr. Hemant Jain, Vice President, PHDCCI and the distinguished speakers of the Masterclass included Ms. Shikha Agrawal, CTO - Data, Microsoft India and Mr. Abhinav Chetan, Founder, Digital For Nonprofits (D4NP).

The Panel discussion - 'ChatGPT- Disrupting Businesses across all Sectors' was moderated by Mr. Yashraj Akashi, Co-chair-Startup Committee, PHDCCI. The distinguished speakers were Mr. Gulshan Mehta, Founder, PragyA. AI; Mr. Ashutosh Kumar, Head - DS Centre of Entrepreneurship, IIT Delhi; Dr Sushil Chandra, Human-Machine-Teaming Specialist, Scientist 'G', INMAS, DRDO and Mr. Abhinav Jain, Co-Founder & CEO, Almond Solutions.



Mr. Saket Dalmia, President, PHDCCI in his address said that ChatGPT is a state-of-the-art language model developed by OpenAI, designed to enhance customer engagement and improve business outcomes. This is a ground breaking new tool, a state-of-the-art language model which can improve business outcomes, Mr. Dalmia further added.

Mr. Arjun Aggarwal, Chair, New Age Business Committee,

PHDCCI in his theme address said that ChatGPT has been trained on a vast amount of data and can instantly provide answers to any questions asked of it, making it the perfect solution for our customer service needs. In addition, it can also assist with sales, marketing, documentation and even product development.

Mr. Hemant Jain, Vice President, PHDCCI delivered the vote-of-thanks to the guests. He pointed

out that Artificial Intelligence has been one of the most significant technological advancements of our time. The ability of machines to learn, adapt and improve based on data is transforming the way we live and work.

Ms. Shikha Agrawal, CTO-Data, Microsoft India in her address said that “When we talk about Artificial Intelligence, it is really not something new and we are experiencing AI everywhere, be it any vertical. There are a lot of tasks that were performed manually earlier, and now with the power of AI, we are able to automate that.”

Mr. Abhinav Chetan, Founder, Digital for Non-Profits(D4NP) in his address said that “as far as the parameters are concerned, there is an increase in the amount of



interest in investments in AI. Brands and organizations are not using the full power of AI and this needs to grow over the next 2 years and if we do things together, very interesting things can happen”.

The inaugural session was moderated by Dr Jatinder Singh, ASG, PHDCCI. More than 150 delegates participated in this session from various industries.

PROTECTING WOMEN AGAINST TOABCCO OUTRAGE



Women have to be protected from the tobacco outrage, for this, every woman has to be empowered against tobacco. On the occasion of International Women’s Day, March 28, 2023 PHDCCI organized a Socio-cultural and Scientific program- National Conference on “Protecting Women against Toabcco Outrage”- Adira - Strong, Courageous Women at PHD House, New Delhi.

Three Panel Discussions were held:

- 1 “Striking at the roots- Protecting our future”
- 2 “Taking reins of my own life - Empowering, women securing lives”
- 3 “Tobacco Outrage- Economics, Policy & Regional Variations”.

This Socio-cultural program was encouraged by various performances on tobacco awareness by

Innerwheel Club.

During the conference, a Tobacco Marshal Magazine- ‘Adira’ was released along with the launch of Tobacco Marshal- ‘Ek Prayas’ website.

A book on ‘Breast Awareness’ by Dr Manisha Pandey, Senior Consultant-Gynecologist, NTPC & Director- Women’s Health Initiative, ICanCaRe was also released during the conference.



8TH INTERNATIONAL CONFERENCE-CUM-EXHIBITION - INDIA FARM 2 FORK 2023

The 8th International Conference-cum-Exhibition, India Farm-2-Fork 2023 (March 30-31, 2023) organized by the Agribusiness and Food Processing Committee of PHDCCI was inaugurated on March 30, 2023 at PHD House, New Delhi.

With 2023 being the 'International Year of Millets' and Sustainability in the focus, the theme for this year was "Food Security Driven by Smart Agriculture and Enhanced Sustainable Practices".

The two-day event was graced by the Chief Guest, Dr Vijaya Lakshmi Nadendla (IAS), Joint Secretary, Ministry of Agriculture & Farmers Welfare, and the Guests of Honor, Mr. Franklin L. Khobung, Joint Secretary, Ministry of Agriculture & Farmers Welfare.

Mr. Saurabh Sanyal, CEO & Secretary General, PHDCCI welcomed the gathering by apprising about PHDCCI's flagship

Sustainable agriculture is essential for realizing the aim of a greener planet. Agriculture as a whole has to work together for a better-organized strategy. The planned, inclusive, and iterative process of ideas and deeds must be taken up to accomplish economic, environmental and social goals in a fair and comprehensive way. The post Event Report documenting the feedback from the speakers and participants will be submitted to the Ministry of Agriculture & Food Processing.

event Farm 2 Fork, and how over the past decade, it has provided a platform for the industry to showcase its best practices and

take advantage of the opportunity to tell its success story.

Chief Guest, Dr Vijaya Lakshmi explained how agriculture is not a simple issue but a complex subject and therefore at least 12-15 government departments are working together in tandem to make agriculture happen. She stated, "Agri-partnership is a new trend as a lot of FPOs are coming and creating new models in Agri space.

Guest of Honor, Mr. Franklin L Khobung highlighted how agriculture used to be production-centric and Food security was the priority but now it is more about nutrition, health, sustainability, and climate.

Mr. N K Agarwal, the Co-chair, of the Agri-business Committee, PHDCCI, underlined how agriculture input makes its way towards higher and healthier yields.

The first technical session themed, “Smart Agricultural Production Practices: emerging technologies in precision agriculture” was moderated by Mr. Vijay Sardana, renowned Techno Legal expert & Corporate Advisor, Food & Agri Businesses Value Chain, wherein experts like Mr. C S Shukla, Senior Vice President, Crystal Crop Protection Ltd.; Mr. Surinder Makhija, Senior VP and Strategic Advisor, Jain Irrigation Systems Ltd.; Dr Dinesh Chauhan, Vice President, Dehaat and Dr K K Singh, Scientist (retd.), Indian Meteorological Department provided their expert inputs on the subject.

Dr Suresh K Malhotra, Project Director, Directorate of Knowledge Management in Agriculture, ICAR was the keynote speaker for the second technical session, themed, “Vocal for local sustainable food systems and Relevance of millets”. The esteemed experts were Chef Manisha Bhasin, Corporate Executive Chef, ITC Limited; Dr Eram Rao, Professor at Bhaskaracharya College of Applied Sciences, University of Delhi; Dr Nidhi Kaushik, Quality Manager, CFRA, NIFTEM and Ms. Pallavi Upadhyay, Co-Founder & Managing Director, Millets for Health. The session was moderated by Ms. Namrata Khanna, Director, India Honey Alliance.

Mr. Michiel Van Erkel, Agriculture Counsellor, Embassy of the Kingdom of Netherlands



in his special lecture explained how Netherlands is the second largest agricultural exporter in the world after the US, where farmers become water efficient by investing in hydroponics.

Mr. Sanjay Sethi, Executive Director, the Plant-Based Foods Industry Association, spoke on Plant-based food systems and how they can help achieve a greener future for the coming generations.

Dr Yogesh Shrivastav, ASG PHDCCI delivered the vote-of-thanks to the guests at the end of Day one.

Dr Tarun Bajaj, Director, APEDA graced the event as the Special Guest. Dr Bajaj highlighted the importance of Food traceability for better opportunities in Agri-Space.

The topics of Carbon crediting, Green warehousing and the role of

industries towards empowerment of FPOs were discussed in great details by speakers that included Mr. Ganesh Babu, MD- Boomitra; Dr Ranjeet Singh Rajput, Deputy Director(project SFAC); Dr Akriti Sharma, Scientist, ICAR and Mr. Ajay Nayak, Manager, NABARD; Mr. Rrahul Kapoor, Sales Head, Commercial Refrigeration, India Region, Carrier; Mr. Nagesh Bakshi, CMD, Bakshi Mark Pvt. Ltd.; Mr. Rajeev Pandey, Co-Founder and CEO, Shodh and Mr. Hariom Nagar, Rich Returns Krishi Producer Company Limited. Mr. Anand Chandra, Executive Director & Co-Founder, Arya. Ag. at Sugermint and Mr. Rohit Dhanda, AVP- Strategic Alliances, Sammunati moderated the sessions. The speakers shared their experiences to enlighten about various challenges faced by industry and how to tackle the same.

Importance of Millets

India, the world's largest producer, and the world's second-largest exporter of millets ie hoping to change the humble millet's reputation worldwide. Unlike a large part of the rest of the world, almost every Indian household is acquainted with the taste and the benefits of millets.

Millets have been a staple of the Indian diet, especially in rural India for years and remain prevalent even today. They have been a large contributor to Indians' balanced diets.

The Government of India has identified millet as a safe bet to enhance farmers' income and as a reliable grain to ensure India's nutritional and food security.

India, home to 20 per cent of the global millet production with a staggering 80 per cent contribution to Asia's millet production, also proposed that the United Nations declare an International year of Millets, according to APEDA. Cognizant of India's success in feeding her vast population and working for global welfare, the global body declared 2023 as the International year of Millets.

The primary aim of the International year of Millets is to raise awareness about millets' nutritional value and promote understanding of how millets can prove instrumental in eradicating food inequity and deficiency.



SEMINAR ON INDUSTRIAL POLICY FOR SUSTAINABLE ECONOMIC GROWTH

PHD Chamber organized a Seminar on 'Industrial Policy for Sustainable Economic Growth' on March 22, 2023 at PHD House, New Delhi.

Chief Guest, Ms. Rupa Dutta, Principal Advisor, DPIIT said that the objective of Industrial policy is to focus on promoting manufacturing, improving competitiveness and integration of global supply chains. A lot of work has been done to facilitate industry including reduction in compliances, tax rates, formulation of PM Gati Shakti Master Plan, forming the backbone of the New Industrial Policy.

She mentioned that DPIIT has taken a lot of initiatives including streamlining the logistics processes; National Industrial Corridor and Make in India to boost economic cooperation and boosting the competitiveness of Indian manufacturers. She described the Start-up 20 as an ambitious project aimed at promoting entrepreneurship.

Dr Ajay Dua, Former Secretary, Ministry of Commerce & Industry

Many suggestions were put forth by the Members at the seminar for consideration by the Government on the New Industrial Policy. PHD Chamber shall be submitting its suggestions on the proposed New Industrial Policy to the Government, as a follow-up to the Seminar

highlighted that it is important to identify cost of regulation of doing business including all ancillary costs as these form an important part of facilitating ease of doing business.

Dr Nagesh Kumar, Director, Institute for Studies in Industrial Development opined that the government should focus on creating more jobs for India to attain the status of a developed country by 2047.

Mr. Anil Khaitan, Chairman & Managing Director, Sunil Healthcare Limited and Former President, PHD Chamber stated that India's future depends on its

demographic dividend, domestic demand, infrastructure, innovation and entrepreneurship, technology and socio-economic growth.

Mr. Sameer Narang, Head-Economics Research Group, ICICI Bank made a comprehensive presentation on promoting industrial investments and growth.

Ms. Kanika Shriram, Chair, Industry Affairs Committee, PHD Chamber in the theme address observed that the Industrial Policy should aim at maintaining a sustained growth in productivity; enhancing employment; optimal utilization of human resources; attaining international competitiveness and transforming India into a major partner and player in the global arena.

Mr. Vardaan Agarwal, Co-chair, Industry Affairs Committee, PHDCCI delivered the vote-of- thanks to the guests.

DCM Shriram Industries Limited and Jaguar Overseas Limited were the sponsors for the event.



ROUNDTABLE ON RECENT NCLT JUDGMENT IN THE CASE OF JAYPEE INFRATECH LTD.

NCLT & IBC Committee of PHDCCI organized a roundtable on Recent NCLT Judgment in the case of Jaypee Infratech Ltd. on March 21, 2023 at PHD House, New Delhi. PHDCCI was represented by Mr. GP Madaan, Chair, NCLT & IBC Committee along with Co-chairs, Mr. Abhishek Anand and Mr. Karan Mehra. Experts from the legal fraternity had a detailed discussion on the nuances of the

judgment and its ramifications.

Suraksha Realty, a ray of hope for more than 20,000 dejected homebuyers are waiting for their homes for over a decade. Recently the Hon'ble Adjudicating Authority gave a nod to the Resolution Plan submitted by a consortium led by Suraksha Realty Limited to takeover Jaypee Infratech. Suraksha Group proposes to complete all the projects and handover the homes

to allottees while satisfying the claims of all the financial creditors.

The role whilst considering the resolution plan approval, is to see that the plan is in compliance of laws as per Section 30(2)(b) of the Code which simultaneously provides that a dissenting financial Creditor is required to be paid a minimum liquidation value.

SHAKTI - THE INNER POWER

The Health Committee of PHDCCI organized a women empowerment Program 'Shakti - The Inner Power' on April 3, 2023 at PHD House, New Delhi.

Dr Sameer Gupta, Co-chair, Hospital, Diagnostics & Wellness Committee, PHDCCI & Group Director, Metro Group of Hospitals, delivered the welcome address at the inaugural session. This was followed by addresses by the Guest of Honour, Ms. Rochika Agarwal, Founder President, Vishv Sanatan Hindu Sangh, and Lieut. Dr Rita Gangwani.

There was a special address on Nari Shakti by Ms. Kiran Sandhu and Ms. Preeti Subberwal, Executive



Presence Coach, Master trainer & Growth Mindset Architect.

There was a Shakti Walk, which included a storytelling session by Ms. Neelam Gupta, Tabla played

by Ustad Zaheen Khan, and a performance by Shakti Walk performers on different key women leaders. The event also had dance performances and a performance by Mickey B.



CARBON FOOT PRINTING – A KEY TOOL FOR ESG REPORTING

The Environment Committee of PHD Chamber organized a seminar on “Carbon Foot Printing-A key tool for ESG reporting” on March 10, 2023 at PHD House, New Delhi.

Mr. Saurabh Sanyal, CEO and Secretary General, PHDCCI in his welcome address apprised on the efforts taken by the Environment Committee of PHDCCI to combat the climate crisis and elaborated on factors that influence the corporate carbon footprint for business operations, which lead to higher emissions of greenhouse gases.

Dr JP Gupta, Chair, Environment Committee, PHDCCI in his theme address, highlighted the need for protecting the environment, mitigating climate change impact, inclusive growth and transitioning to a sustainable economy.

He also apprised about ‘International Climate Summit 2023 - Leading the Climate Change Mitigation: Through Mainstreaming Lifestyle for Environment (LiFE),

Spiritual Awakening, and Energy’, scheduled for September 2023 and invited the participants to attend this flagship event of the Chamber.

Mr. Mahendra Rustagi, Co-chair, Environment Committee, PHDCCI explained the importance of Environmental, Social and Governance (ESG) reporting and focused on investors to be responsible and sustainable towards the environment and society.

Mr. Ranjan Kumar Mishra, CEO & MD, Vision 360 Management Consulting gave a presentation about “Advent of ESG and Role of Carbon Foot Printing in ESG Reporting” wherein he briefed about the definition and indicators of ESG, reporting frameworks, standards and disclosure systems. He further explained the corporate climate leadership, through four pillars namely, Measure & Disclosure (climate impact and risks), Reduce (climate impact), Climate Finance (global transition

to zero-carbon resilient economy) and Participate in Advocacy (strong policy frameworks).

Mr. Mayank Pratap Chauhan, CEO & MD, Logic Ladder Technologies in his presentation on “Carbon Footprint - A data driven approach to Net Zero Emissions” apprised that digitization of carbon footprints is important.

Maj. Gen. Dr Shri Pal, VSM (Retd.), Managing Partner, Bunkerman in his presentation on “Carbon Foot Printing- How India can achieve net zero emissions much earlier than 2070,” spoke on the CO2 removal device introduced by his organization which captures CO2 and gives out clean air for breathing. The government should give carbon credits to those industries helping to reduce CO2 emissions.

The session was moderated by Ms. Kanchan Zutshi, Senior Secretary, PHDCCI.



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PHDCCI UNIQUE URBAN IDENTITY DRIVE ROADMAP FOR FUTURE CITIES IN INDIA

The PHDCCI Housing and Urban Development Committee jointly with Architecture & Interiors Forum organized the 'PHDCCI Unique Urban Identity Drive – Roadmap for Future Cities in India', on March 24, 2023 at PHD House, New Delhi.

Mr. Subhasish Panda (IAS), Vice Chairman, Delhi Development Authority asserted that it is important for each individual to work towards making our cities better and behaving responsibly for usage of energy and resources. He mentioned about the DDA Master Plan 2041 will facilitate sustainable development of Delhi by making Delhi an environmentally sustainable city that provides a healthy environment for its citizens and is resilient to the impacts of climate change and disasters.

Mr. Keshav Verma, IAS (Retd), Chairman, High Level Committee on Urban Planning, Ministry of Housing and Urban Affairs

emphasized that it is important to develop compact cities which consist of all infrastructure and services within the city, and thus making them more energy efficient.

Mr. Hemant Jain, Vice President, PHDCCI in his welcome remarks said that cities in India are endowed with heritage structures, cultural landscapes, practices and expressions which over centuries, have not only defined collective identities but also provided critical services, such as housing and water supply and served as liveable economic hubs.

Mr. Goonmeet Singh Chauhan, Co-chair, Architecture & Interiors Forum, PHDCCI said that the future has to be aspirational and should employ Smart technologies and Sustainable strategies.

Ms. Shabnam Singhal, Co-chair, Housing and Urban Development Committee, PHDCCI delivered the vote-of-thanks to all the eminent

dignitaries and delegates.

The second technical session, 'Urban Planning & Architectural Design for Sustainable Development; Carbon Reduction and Waste Management Technologies' was moderated by Mr. Goonmeet Singh, Co-chair, Architecture & Interiors Forum, PHDCCI. The panelists highlighted the role of waste management, making our cities climate resilient, taking inspiration from heritage while looking into the future and making development more sustainable. We should offer compact future-ready cities that offer good quality infrastructure, affordable and safe living environment with efficient services and green mobility systems.

The session was supported by Delhi Development Authority and sponsored by Gaurs Group and Hero Homes.



PRICE RISK MANAGEMENT FOR SMEs & MSMEs

The Capital Market and Commodity Market Committee of PHDCCI organized a seminar on 'Price Risk Management for SMEs & MSMEs' on March 16, 2023 at PHD House, New Delhi.

Mr. B K Sabharwal, Chair, Capital Market and Commodity Market Committee, PHDCCI in his welcome speech said that SMEs and MSMEs play an important role in the global economy, driving innovation, creating jobs, and supporting local communities. He pointed out that price risk management can be highly beneficial to SMEs and MSMEs in several ways. By managing price risk, these businesses can improve their profitability, competitiveness, cash flow management, access to financing and long-term planning.

Mr. Narinder Wadhwa, President, Commodity Participants

Association of India said that the current scenario of price risk management by SMEs and MSMEs in India is mixed. While some businesses have implemented effective risk management strategies to manage price risk, many others still lack proper understanding and knowledge of price risk management tools and techniques. The Indian government has taken various initiatives to promote awareness and adoption of risk management practices among SMEs and MSMEs.

Mr. Sanjay Gakhar, Regional Head- North (Business Development), Multi Commodity Exchange of India Ltd. explained that anyone who has or intends to have positions in physical markets is a participant hedger. Importers face the risk of falling prices while goods are in transit, while exporters

face the risk of rising raw material prices. However, processors who work as job workers have no risk. Other participants such as refiners, stockists and fabricators face challenges of price fluctuations while work is in progress.

Ms. Vandana Bharti, Commodity Research Head, SMC Global Securities Ltd. in her presentation said that the global base metal mining market is projected to be worth USD 459.35 billion by 2030, from USD 551.03 billion in 2022. It is expected to continue expanding due to the demand for metals such as nickel, copper and aluminium in electric vehicle production.

Ms. Mamta Kapila, Assistant Vice President, MCX delivered the vote-of-thanks to the guests.

Ms. Shivani Gupta, Joint Secretary (CS), PHDCCI moderated the seminar.

Overall, there is a growing recognition among SMEs and MSMEs in India about the importance of price risk management for their business sustainability and growth. With continued support from the government, financial institutions, and other stakeholders, it is expected that more businesses will adopt effective price risk management strategies in the coming years.



EV CAR RALLY

PHD Chamber organized India's First of its Kind EV (TSD) Car Rally Powered by Citroen and Co-Powered by Bridgestone, under the regulations of Federation of Motor Sports Club of India on March 12, 2023 from DLF Cyber City, Gurugram as the starting point to the finishing point being the Heritage Transport Museum in Tauru-Haryana.

The ceremonial flag-off was conducted on March 11, 2023 at PHD House New Delhi by Mr. Vinkesh Gulati, Chairman, FADA Academy & Research; Mr. Sanjeev Sharma, Vice President, Delhi Olympic Association New Delhi; Mr. Ajay Sharma, Secretary General, SMEV and Mr. Saurabh Sanyal, CEO & Secretary General, PHDCCI.

Mr. Anuj Khanna, Co-chair, Roads, Highways, Ports, Shipping and Waterways Infrastructure Committee, PHDCCI flagged-off the rally on March 12, 2023 from DLF



Cyber City, Gurugram.

The event was organized in association with the Society of Manufacturers of Electric (SMEV), Federation of Automobile Dealers (FADA) and National Highway (NHEV).

The rally was organized with the

prime focus to create and increase awareness towards climate change and the essence of green mobility.

The EV Models that featured in the rally included the Citroen-E C3, MG-ZS EV, Tata Nexon and Tigor EV, to name a few. Over 100 participants with 35 EVs participated in the competitive trail of Time-Speed-

Distance. The competition was concluded with a Skill Test circuit that raised the excitement to an all new level.

The EV Rally has created a buzz amongst the EV car owners. The majority of participants experienced such an event for the first time, with much needed anticipation and enthusiasm to participate in similar events in future. The EV car owners are determined to make a mark in the motorsports circuit having the edge of owning such Electric Vehicles; many of whom mentioned that their cars were able to perform more than they expected!!

List of Proud Winners:

Pro Category

First Place - Dilip Vadnagra & Pulkit Srivastava

Second Place - Vanishree Pathak & Kashish Malhotra Mehta

Third Place - Ashish Budhia & Shailendra Singh

Novice Category

First Place - Amit Arya & Himini Arya

Second Place - Dhiraj Gaur & Sudanshu Sharma

Third Place - Rakesh Kaswan & Pushpa Kaswan

Skill Category

First Place - Ashish Budhia

Second Place - Aayush Poddar

Third Place - Rishi Pal Uttam

Best Women Competitor

Neha Pahuja and Neeru Rohilla

Best Team

Indian Air Force (IAF)





PHDCCI ANNUAL CRICKET MATCH 2023

The Sports and Youth Affairs Committee of PHDCCI under the guidance and support of Mr. Arshad Nizam Shawl organized the 4th Edition of PHDCCI Annual Cricket Match 2023, between MCM versus the Secretariat on March 4, 2023, at the Jamia Millia Islamia Cricket Ground, New Delhi.

Mr. Hemant Jain, Vice President, PHDCCI, motivated both sides with his presence and by awarding trophies to the achievers and mementoes to all the participants along with Mr. Saurabh Sanyal, CEO and Secretary General, PHDCCI.

Mr. Arshad Nizam Shawl and Mr. Mukul Bagla, Co-chairs, Sports & Youth Affairs Committee, PHDCCI, played active roles in forming the MCM team comprising of Mr. Sanjay Bhatia, Former President, PHDCCI and other esteemed Managing Committee Members that included Mr. Vishal Jindal, Mr. Salil Gupta, Mr. Sanjay Biswal and Mr. Pawan Tibrawala.

The MCM team led by Mr. Arshad Nizam Shawl dominated the game



right from the beginning with openers giving them a great start, but an explosive innings played by Mr. Sachin Sharma turned the game around in favour of the Secretariat team, led by Mr. Anil Ghoshal, to clinch the Winner's trophy.

The Player of the Match was awarded to Mr. Sachin Sharma for his amazing knock of 60 in 40 balls along with a great bowling spell.

Mr. Salil Gupta was awarded the Best Batsman, for scoring 57 runs, giving MCM team a brilliant start.

Mr. Shabir Sodagar was adjudged the 'Best Bowler' for taking 4 wickets and Mr. Jatin Nagpal was awarded the 'Best Fielder' for his amazing agility and athletic fielding taking catches and stopping boundaries.

The event was supported by Concord Travels & Tours, Alliance Marketing, OPB En Pointe Adwisers, MMG, Eazy ERP, Merchandising Services and Moets.

WEBINAR ON GST COMPLIANCE ACTIVITIES FOR CLOSURE OF FY 2022-23

The Indirect Taxes Committee of PHDCCI organized a webinar on “GST Compliance Activities for Closure of FY 2022-23” on March 14, 2023 with the objective of enabling the industry to carry out important activities under the GST laws for smooth transition to FY 2023-24.

Mr. Bimal Jain, Chair, Indirect Tax Committee, PHD Chamber and Founder, A2Z Taxcorp LLP, in his theme presentation clarified various sections of GST Act for GST compliances w.r.t Input Tax Credit and Outward supplies for FY 2022-23. He suggested the timelines for availment of Input Tax Credit.

Mr. Shivam Mehta, Partner, Lakshmikumaran Sridharan described the various aspects of Cross Charge, Time of supply, Valuation of supply and clarified about the compliances to be undertaken before the end of FY 2022-23.

Mr. Pawan Arora, Partner, Athena Law Associates described the statutory requirement of availing input credit from specific suppliers and various sections and provisions of the GST Act which are causing litigation pending with various High Courts.

Mr. Tushar Aggarwal, Co-Founder, Tattvam Advisors pointed out how to claim ITC, how to reconcile ITC with the books of accounts and GSTR-3B. He also clarified that the ITC reconciliation can be done as per GSTR-2B versus ITC claimed in GSTR 3B etc.

Ms. Simran Arora, Senior Associates, Nitya Tax Associates informed about the various statutory documents and their applicability in GST compliances on



First Row: L-R: Mr. Bimal Jain, Chair, Indirect Taxes Committee, PHDCCI; Mr. Pawan Arora, Partner, Athena Law Associates ; Second Row: L-R: Mr. Shivam Mehta, Partner, Lakshmikumaran & Sridharan; Mr. Tushar Aggarwal, Co-Founder, Tattvam Advisors; Third Row: L-R: Ms. Archana Jain, Partner, Archana Jain & Co.; Ms. Simran Arora, Senior Associates, Nitya Tax Associates. Fourth Row: L-R: Dr S P Sharma, Chief Economist I DSG and Mr. Nanda Gangadhar Mishra, Joint Secretary, PHDCCI

<https://youtube.com/live/XkuNwH6MWcA?feature=share>

outward supply.

Ms. Archana Jain, Archana Jain Associates spoke on various GST Compliances pertaining to other activities under GST and correct input Tax Credit for FY 2022-23.

Mr. Nanda Gangadhar Mishra,

Joint Secretary, PHDCCI moderated the program. The session was supported by A2Z Taxcorp LLP, Nitya Tax Associates; Tattvam Advisors, Athena Law Associates, GABA & Co. and Lakshmikumaran & Sridharan.



THE REAL INDIAN AT HEART: MILLÉLICIOUSLY CLIMATE SMART

The Agri-Business and Food Processing Committee at PHDCCI participated in The Shree Anna Global Millets Conference and organized a session themed, “The Real Indian at Heart: Milleliciously Climate Smart” on March, 19, 2023 at Pusa, New Delhi. The Session was part of a multi scale event inaugurated by Hon’ble Prime Minister, Mr. Narendra Modi on March 18, 2023 at Pusa.

The multi-scale event had over a hundred stalls exhibiting Millet value-added products. Mr. Narendra Singh Tomar, Hon’ble Union Minister of Agriculture, visited the exhibition area. One of the key attractions for the event was the tasting of the first ever Millet Softy (Ice-Cream) developed by Mr. Sumit Aggarwal, Co-chair, Food Processing Committee, PHDCCI.

Ms. Mili Dubey, Director Agribusiness and Food Processing Committee, PHDCCI in her welcome address gave insights on Millet production, governments efforts on promoting and spreading awareness about millets, climate resilience and smart production practices. Mr. Franklin L. Khobung, Joint Secretary, Dept. of Agriculture



and Farmers Welfare highlighted how the landscape of agriculture has changed over the years. Mr. Aviv Maoz, International Strategic Expert, Rivulus Pvt. Ltd., Israel spoke on the various efforts

taken by foreign companies for improvement of agriculture practices, specially irrigation systems. Mr. Ulaş Demirag, IFAD Country Director, India and Head South Asia Hub discussed in details

how revenue is not something that farmers ask questions about and how the choice of foods is not something that every society has the luxury of. He said that public investment is not enough and private players must come forward.

Technical session I “Millets: the future food towards sustainability and food security” was moderated by Mr. Dinesh Chauhan, Vice President, Dehaat. Speakers on the panel were Dr Aravind Kumar, ICRISAT; Dr K Singh, Indian Meteorological Department; Mr. Rohit Dhandha, Sammunati; Mr. Dinesh Yadav, Carrier and Mr. Satyendra Singh, CEO- Seed Crystal Crop. The discussion focused on choosing millets as Smart Food and efficient Food and how they protect the environment for sustainable living. The speakers also emphasized the reality of nutrition and food consumption in India and compared how millets would add value to human metabolism. Discussions were held on the challenges associated during the rainy season when it comes to millets.

Technical session II “Mainstreaming traditional millet recipes for better nutritional outcomes” was moderated by Ms. Namrata Khanna, Director, India Honey Alliance. Speakers on the panel included Ms. Ratika Bhargava and Ms. Riccha Khetan, Cauldron



Sisters; Ms. Pallavi Baruah, Poornatva Organics; Ms. Pallavi Upadhyay, Millets for Health and Dr Nidhi Kaushik, CFRA, NIFTEM.

The session was conducted with the focus on palatability and the nutritional value of millets.

Suggestions made during the technical sessions:

- A holistic value chain needs to be developed
- Government needs to increase the inflow of information so that there is a better understanding of various climatic challenges and how to deal with them
- Demand needs to be improved and supply will follow
- Inputs, irrigation systems and better quality seeds must be brought into focus for better goal achievements
- FPOs promotion for better achievement
- Need of synergy between private and public players
- Common forums must be developed for the academicians, doctors, nurses, students and consumers so that all can understand the importance of millets
- Culture plays an important role in shaping the diet system of the individuals and hence efforts must be made at an early age to create awareness among the children



Dignitaries releasing a Knowledge Report jointly prepared by PHDCCI and ORG India

5TH EDITION OF GOLF TOURISM CONCLAVE & TOURNAMENT

PHD Chamber organized the 5th edition of PHDCCI Golf Tourism Conclave and Tournament, March 17-18, 2023 at Ahmedabad, Gujarat on the theme 'Golfing in India: Beyond Tees and Greens' at Kensville Golf & Country Club. It brought together all the relevant stakeholders on one platform – the Government and the private sector to discuss issues and opportunities for the promotion of Golf Tourism.

The Conclave was graced by H.H. Samarjitsinh Gaekwad, King of Baroda; H.E. Mr. Archil Dzuliashvili, Ambassador, Embassy of Georgia; H.E. Mr. Willy K. Bett, High Commissioner, Kenya High Commission; Dr Stephan Hesselmann, Minister Counselor Economic Affairs, Embassy of the Federal Republic of Germany; Mr. Bhupindra Mandaliya, Founder, Kensville Golf & Country Club; Mr. Sameer Sinha, Managing Director, Kensville Golf & Country Club and



Mr. Sameet Gambhir, Vice President (Corp. Law) & Company Secretary, DCM Shriram Ltd.

Delivering the keynote address, H.H. Samarjitsinh Gaekwad, King of Baroda, underlined that Golf Tourism in India has immense potential which can uplift the

economy by increasing the GDP, foreign exchange earnings while generating employment opportunities. He further stated that India needs to develop more golf destinations to meet the growing demand of golfers.

Mr. Saurabh Sanyal, CEO &



Secretary General, PHDCCI, said that according to a study, the Golf Industry Association is expected to earn a revenue of Rs. 75 crores and is most likely to grow between 20 to 25 percent annually. With top class golfing facilities, developing infrastructure, air and land connections, hotel facilities, stunning golf courses and beautiful weather, India holds the potential to become a leading Golf Tourism destination.

Mr. Hemant Navinchandra Shah, Chair, Gujarat Chapter, PHDCCI requested the government, industry and the various stakeholders to adopt an integrated approach towards improving and boosting the Golf Tourism sector in our country.

Mr. Rajan Sehgal, Co-chair, Tourism & Hospitality Committee, PHDCCI informed that it has been observed that golf-linked tourists possess a higher purchasing power and spend more than the regular visitors.

During the Conclave, a Knowledge Report was also released by PHDCCI and ORG India titled 'Golfing in India: Beyond Tees and Greens' which says, the implementation of an integrated golf tourism strategy will deliver not only incremental 'high value low impact' tourism, but also help in generating more jobs, education, sports opportunities, additional leisure activities, increased domestic travel, housing and international investment.

PHDCCI Golf Tournament was organized on March 18, 2023 at Kensville Golf & Country Club. The tournament saw the participation of over 50 golfers from all over the country, besides local golfers from Ahmedabad.

Winners of the tournament were as follows:

1. Winner Category A (Handicap 0-12) – Mr. Raj Sharma
2. Runner Up Category A (Handicap 0-12) – Mr. Chirag Thakkar
3. Winner Category B (Handicap

- 13-18) – H.E. Mr. Willy Bett
4. Runner Up Category B (Handicap 13-18) – Mr. Kuldeep Pungaliya
5. Winner Category C (Female) – Ms. Faith Bett
6. Runner Up Category C (Female) – Dr Juxian Lu-Hesselmann
7. Closest to Pin – Mr. Maharishi Patel
8. Longest Drive – Mr. Rohan Shah
9. Straightest Drive – Mr. Shah Namim

All the winners were given trophies, goodie bags and hampers. The event was supported by the Ministry of Tourism, Depioneer Group of Companies; Kensville Golf & Country Club; ORG India; Golf Plus Monthly; India Golf Tourism Association; Aggcon Equipments International; True Revo; Beachcomber Resorts & Hotels; Rogers Hospitality; Sunlife; Melia Hotels International; IndiGo and Naad Wellness.





OVERVIEW OF AMENDED SCHEDULE III TO THE COMPANIES ACT 2013 AND CARO 2020

The Corporate Affairs Committee of PHDCCI organized a workshop on 'Amended Schedule III to the Companies Act 2013 and CARO 2020' on March 23, 2023 at PHD House, New Delhi.

Mr. Sameet Gambhir, Co-chair, Corporate Affairs Committee, PHDCCI while welcoming the delegates said that in light of several companies falling prey to corporate fraud and scams, the Ministry of Corporate Affairs has increased the responsibilities of auditors and has issued the Companies (Auditor's Report) Order, 2020 (CARO 2020), replacing the previous Companies (Auditor's Report) Order, 2016.

Mr. Darshan Chhajer, Partner,

BGJC & Associates LLP pointed out that companies encounter several challenges in complying with Schedule III requirements, including understanding complex disclosure requirements, identifying and categorizing transactions correctly and determining fair value using various valuation techniques.

Mr. Pranav Jain, Partner, BGJC & Associates LLP said that CARO 2020 was introduced to improve financial transparency and enhance trust in reporting due to an increase in cases of fraudulent financial reporting.

Mr. Rahul Aggarwal, Partner, BDO India said that companies must report any fraud discovered or reported, indicate its nature and

amount, disclose whether auditors filed reports with the government and mention whether the auditors considered any whistle-blower complaints received during the year.

Mr. Vinit Rustagi, Director Audit & Assurance, Haskins & Sells explained that CARO 2020 requires reporting of unspent CSR amount. However, disclosures prescribed under Schedule III to the Companies Act, 2013 are wider as compared to reporting requirements under CARO 2020.


Mr. Mohit Luthra, Assistant Secretary General, PHDCCI delivered the vote-of-thanks to the delegates.



SOCIAL MEDIA GRAFFITI



PHD Chamber @phdchamber · Mar 15
PHDCCI wishes happy birthday to Hon'ble Chief Minister @ShivrajSingh. Your tireless efforts to develop the state and uplift its citizens have not gone unnoticed. On this special day, may you be blessed with good health, happiness, and continued success in all your endeavors.



Happy Birthday

Shri Shivraj Singh Chauhan
Chief Minister of Madhya Pradesh

Hon'ble Chief Minister of Madhya Pradesh, Shri Shivraj Singh Chauhan has thanked and mentioned the PHD Chamber for birthday wishes.

Grant Thornton Bharat @GrantThorntonIN

The panel discussion, moderated by our Chief Learning Officer, Ankit Jhamb (@ankitjhamb14) has just concluded. The experts discussed several facets of the National Education Policy 2022 at @phdchamber their 'National Education for Development' summit.



Official Twitter handle of Grant Thornton Bharat has tagged and mentioned us in their tweet.

Deepika Narayan Bhardwaj @DeepikaBhardwaj

About last evening at Taj Palace attending 36th Ambassadors meet organized by @phdchamber

This absolutely gorgeous saree by a twitter friends brand @KokumStudio



Ms. Deepika Narayan Bhardwaj, Journalist and filmmaker has tagged and mentioned us in her tweet.

IWAI @IWAI_ShipMin

2nd Inland #Waterways summit
Deliberations underway during a technical session on Inland Waterways Positive impact on the #economy

@shipmin_india @PIB_ShipMin @VinayakAzaad @RatnaChadha @MANNU7612 @Tapandutta @iwai_assam @phdchamber



Official Twitter handle of Inland Waterways Authority of India, Ministry of Ports, Shipping and Waterways, Govt of India has tagged and mentioned us in their tweet.



SOCIAL MEDIA GRAFFITI



Arvind Varshaw
@arvindvarshaw

Suggested the recognition of Pharmacopial standards of Ayush and Doctors in SCO Countries at Shanghai Cooperation summit, Guwahati.



The Managing Director of SriSri Tattva has tagged us in his photo.



Dr.Omkar Rai
@Omkar_Rai

I thank @phdchamber for hosting #thrustStartupSummit which gave me an opportunity to project the prowess of Odisha's dynamically growing Startup ecosystem, its best-in-class Policy fuelling the sector-agnostic growth of startups, & pervasiveness of Startups at the grassroots




Dr. Omkar Rai, Executive Chairman, Startup Odisha has tagged and mentioned us in his tweet.



IIT Ropar
@iitropar

@RoundGlassIndia at @iitropar participated in the celebration of #NationalScienceDay2023 and screened 8 documentaries on "Nature, Science and Storytelling", engaging school students towards scientific knowledge of changing environment and its effect on biodiversity. @iitropar/india



Official Twitter handle of the Indian Institute of Technology, Ropar has tagged us in their photo.



Ministry of Ayush
@moayush

It includes simple Asana (postures), Pranayama (breathing techniques) and Dhyana (meditation).

Stay tuned with us for more!

#Ayush #InternationalDayofYoga2023 #Yoga

@ficci_india
@FollowCI
@phdchamber

Official Account of the Ministry of Ayush has tagged and mentioned us in their tweet





SOCIAL MEDIA GRAFFITI



UNICEF India
@UNICEFIndia

Investing in health is investing in children and the community.

Thanks to @phdchamber for bringing experts from the medical fraternity and industry bodies in the presence of @jhark_governor for an ambitious discussion on sustainable and affordable healthcare in Jharkhand.



Official Twitter handle of Unicef India has tagged us in their tweet.

Ministry of Ports, Shipping and Waterways
@shipmin_india

दिल्ली में आयोजित 2nd इनटैड वॉटरवेज समिट के दौरान केंद्रीय मन्त्री, पोत परिवहन एवं जलमार्ग मंत्री श्री @ashrbansandsonwal ने कहा, प्रधानमंत्री नरेंद्र मोदी के नेतृत्व में बीते नौ साल में जलमार्ग क्षेत्र में प्रगतिशील विकास हुआ है। पूरा बकिरिया टैक।



Official account of the Ministry of Ports, Shipping and Waterways, The government of India has tagged us in their post.



Krishi Jagran Official
@krishimedia

PHD Chamber of Commerce is organizing 8th International Conference cum Exhibition...

"FARM 2 FORK 2023"
Food Security driven by Smart Agriculture and enhanced sustainable practices
(2023: International Year of Millets)



The official Twitter handle of eminent news channel Krishi Jagran has tagged us in their post.



Ashwini Vaishnav
@AshwiniVaishnav

विकसित भारत की यात्रा में हम सबको जुड़ना है।
Addressed the PHDCCI Startup Summit and Expo.
youtu.be/9g-MXKKt5ND



The Hon'ble Minister for Railways, Communications, Electronics & Information Technology, Government of India, Shri Ashwini Vaishnav has tagged us in his photos.





SOCIAL MEDIA GRAFFITI



Israel in India @IsraelInIndia

Yesterday, Political Counselor @HagarSpirafel, who is a proud vegan, gave a keynote address at the Dawn of a Plant-Based Age Conference at Pragati Maidan.

They discussed how the plant-based foods market can be expanded by encouraging cooperation.

The official Twitter handle of Israel in India has tagged us in their photo.

PM FME Scheme @PMFMEscheme

Glimpses from Day 2 of #MilletMahotsav organized in Bhojpur, Bihar from 28th Feb to 1st March 2023.

@PMOIndia @MOFPI_GOI @PashupatiParas @pspsoffice @g20org @phdchamber @PII_India @PIIPatna @DDGiharChannel

#InternationalYearofMillets #PMFMEscheme #IYM2023 #WorldFoodIndia2023

The official account of the Pradhan Mantri Formalisation of Micro Food Enterprises Scheme under the Ministry of Food Processing Industries, the Government of India has tagged and mentioned us in their tweet.



Sarbananda Sonowal @sarbanandsonowal

Glad to attend the 2nd Inland Waterways Summit - 'Tapping into the Power of Inland Waterways: Promoting Growth, Trade & Prosperity' in New Delhi.

Hon'ble Minister of Ports, Shipping and Waterways, Minister of AYUSH, Government of India has tagged us in his posts.

← **Thread**

Agriculture INDIA @AgriGoI

Discover the beauty and durability of bamboo products from Maharashtra at the stall in the National Workshop on Bamboo Sector Development.

#NationalBambooMission @nstomar @phdchamber

The official Twitter Handle of the Department of Agriculture & Farmers Welfare, Ministry of Agriculture & Farmers Welfare, Government of India has tagged us in their tweet.



IP YATRA SERIES 2023 - MAKING INDIA'S MSME GLOBALLY COMPETITIVE

PHD Chamber's IP Facilitation Centre in association with MSME DFO Ludhiana, Ministry of MSME under its 'IP Yatra Series 2023' organized a session on "Making India's MSME Globally Competitive" on March 22, 2023 at PHD House, Chandigarh.

The objective of the session was to create awareness about various schemes and incentives of the Ministry of MSME for Micro, Small and Medium-sized businesses and Startups and also empower them with the knowledge and skills to protect and leverage their intellectual property assets effectively, thereby promoting innovation and competitiveness in the Indian MSME sector.

Addressing the participants, Mr. Suvrat Khanna, Co-chair, Chandigarh Chapter, PHDCCI shared that the IP Facilitation Centre at Amritsar and Chandigarh provides all IP related services like Trademarks, Patents, Copyrights and GI, etc. to industry members, innovators and Startups.

Ms. Hana Onderkova, International IP Faculty joined virtually and deliberated that Patent is a statutory right for an invention granted for a limited period of time to the patentee by the Government, in exchange of full disclosure of the idea.

Mr. Virinder Sharma, Director and Mr. Kundal Lal, Additional Director, MSME DI- Ludhiana, Ministry of MSME, while welcoming the participants, apprised them about the various Government incentives and schemes pertaining to IPRs. He mentioned that linkage between industry and academia is very instrumental and



results into advancing research; enabling innovation; growth in the education system and producing an employment-ready workforce.

Dr Usha Rao, Assistant Controller of Patent & Design Patent Office, New Delhi apprised that a patent protects ideas and concepts, whereas a registered design protects the appearance of a product or item. She also explained the procedure of patent designing and registration.

Mr. Rahul Taneja, Scientist, Patent Information Centre Department of Science & Technology in his presentation on "How to Manage your IP Assets: Turn your creative ideas into money making" gave the overview

of various types of Intellectual Property Rights covering Trademarks, Copyrights, Patents and Industrial design.

Dr Shweta Sen Thalwal, Founder, Integrum IP, Mohali shared insights on What, When and Why of IPR for Young Entrepreneurs & MSMEs.

The session was moderated by Dr J K Sharma, Convener IPFC Amritsar, Punjab State Chapter, PHDCCI. He apprised about various activities being done by IPFC Amritsar for boosting the IP ecosystem in the region.

Ms. Bharti Sood, Resident Director, PHDCCI while delivering the vote-of-thanks mentioned the benefits of PHDCCI- IPFC for MSMEs.

90 years of eyes and ears on future industries.

Carrying a legacy is never an easy job. It takes a lot more than just dedication; it takes a futuristic vision to put plans in place. In keeping with this, we are investing in future energy technologies.

- ◆ **Gujarat Fluorochemicals Limited** is a leading producer of fluoropolymers, fluoro-specialties, refrigerants and chemicals, with ambitious plans for battery chemicals.
- ◆ **Inox Wind Limited** is a leading integrated wind turbine manufacturer with over 3000 MW fleet on the ground.
- ◆ **Inox Green Energy Services Limited** is India's leading renewable energy O&M services provider with over 10 years of expertise.



DEMAND SIDE MANAGEMENT PERSPECTIVE FOR DISCOMS

The Haryana State Chapter of PHD Chamber in association with Haryana Renewable Energy Development Agency (HAREDA) and Bureau of Energy Efficiency (BEE) organized a one-day awareness workshop on ‘Demand Side Management prospective for Discoms’ for UHBVN and other line departments under the “Capacity Building of DISCOMs” programme of the Bureau of Energy Efficiency on March 10, 2022 at Panchkula, Haryana.

Mr. S Narayanan, IFS, DG Hareda in his inaugural address mentioned that scaling up DSM will result in improved end-use efficiency, which in turn will reduce the expected increase for overall power demand in future.

Mr. Ashwani Raheja, Director Operations, UHBVN stated that with demand aggregation and reduced power procurement costs, the financial condition of Discoms will improve, enabling them to provide reliable and cost-effective electric supply to their consumers.

Mr. Sanjay Varma, Director, HERC presented the overview of



With demand aggregation and reduced power procurement costs, the financial condition of Discoms will improve, enabling them to provide reliable and cost-effective electric supply to their consumers.

regulatory perspective of Demand Side Management for Haryana and Mr. Deepak Popli, SE, UHBVN informed about the UHBVN initiatives for implementation of DSM in their area of jurisdiction and its impact. Mr. Avinash Kumar, BSES Rajdhani Power Limited detailed

the Demand Side Management Initiatives of BSES and also narrated a case study on implementation of DSM in Delhi.

Experts, Mr. Parag Kulkarni from MP Ensystems; Mr. Lovnish Goyal from EESL; Mr. SK Pandit from Capital Meters and Mr. Yogesh Sood, Consultant ICA highlighted the ways and means of energy conservation through demand side management. Mr. Pradeep Nautiyal, Technical Expert, HAREDA and Mr. Sukhchain Singh, Project Manager, HAREDA were also present.

Mr. Gurdarshan Aggarwal, Additional Resident Director, PHD Chamber moderated the sessions.



JHARKHAND HEALTHCARE SUMMIT

The Jharkhand Chapter of PHD Chamber organized a Jharkhand Healthcare Summit on March 25, 2023 at Hotel Radisson BLU, Ranchi.

Chief Guest, Mr. C P Radhakrishnan, Honourable Governor of Jharkhand congratulated Jharkhand for bagging a gold medal from Hon'ble Prime Minister, Mr. Narendra Modi for the TB free campaign.

The Hon'ble Governor added that the computer cannot tell you the clinical status of a patient. "A hospital should look after the clinical and medical services equally. We individuals must also have ethics and not ask hospitals to have ethics", he stated.

Guest of Honour, Mr. Arun Kumar Singh, IAS, Additional Chief Secretary, Department of Health & Family Welfare, Government of Jharkhand mentioned about the Medical Protection Act of Jharkhand. He mentioned that several nursing, pharmacy and AYUSH hospitals are coming up in Jharkhand. Special camps are being organized by Jharkhand Health Department for the needy people every Saturday in all the 24 districts. Almost 92% of AYUSH population is being served in



Jharkhand.

Dr Sanjay Kumar, Medical Director and Chairman, PARAS HEC Hospital said that a holistic approach is required in Healthcare and the need to provide prompt services to all district hospitals.

Ms. Astha Alang, Communication Advocacy and Partnership Specialist, United Nations Children's Fund requested people from various hospitals to focus on skin and skin care for babies right after delivery, which is often neglected by nurses and doctors.

Mr. Rajkumar Poddar, MD, AIR Care Engineers delivered the vote-of-thanks at the inaugural session.

In the technical session, Dr

Manish Shrivastav, State Head, spoke about Skilling in Healthcare, while Dr Vanesh Mathur, Health Officer, UNICEF talked about the priorities for achieving SDG goals for health of women and children.

Dr Nitesh Kumar, Facility Manager, PARAS HEC Hospital delivered a lecture on 'Developing World-class Healthcare facilities in Jharkhand'.

Mr. Prem Kamal, Jharkhand State Head, UNDP apprised that eVIN will collaborate with the Jharkhand government. Each and every mother and infant will be registered and eVIN will provide real time data on time.

Mr. M K Gupta, Director, NIBM, delivered the closing remarks at the summit.

CAPACITY BUILDING PROGRAMME FOR ARTISANS OF KASHMIR

The PHDCCI-Kashmir in association with the Directorate of Handicraft & Handloom Kashmir and with the support of Department of Commerce and Industry, Government of India organized Capacity Building Programmes for the artisans of Kashmir.

SOZNI EMBROIDERY ARTISANS OF DISTRICT ANANTNAG

February 9-10, 2023

The resource persons and faculty were Dr Shakeel from IUST University along with Mr. Showkat Ahmad, Master Trainer from School of Designs, Department of Handicrafts and Handloom, Kashmir. Other trainers who interacted with the artisans included Mr. Iqbal Fayaz Jan, Deputy Director, PHDCCI-Kashmir and Mr. Yaseen Ahmad Bhat, Assistant Director, Handicrafts and Handloom Anantnag.

The artisans were enlightened with the latest trends to put their creativity to productive use as per the market demand and also latest



designs and fashion in SOZNI Art. The artisans were also explained about the growth of e-commerce platforms, particularly online marketplaces, that has activated

avenues for artisans to connect with patrons. The artisans were also made aware about the importance of packaging and quality improvement.

ARTISANS OF CREWEL CHAIN STITCH EMBROIDERY OF DISTRICT ANANTNAG

February 11-12, 2023

The Master Trainers were Ms. Shaheena and her team from the School of Designs, Department of Handicrafts and Handloom, Kashmir and Dr Imran from the Department of Management Studies, IUST Awantipora. Ms. Shaheena and her team of designers explained to the artisans about the importance of new and refined designs for export quality and also Innovative Design Development and Quality Improvement.

Dr Imran from IUST explained the artisans concepts of marketing, definition and scope of digital marketing and also different tools



of digital marketing, how to analyse their functions and benefits. He also guided the artisans on how to create their own social media platform and also explained to them the importance of packaging. The team also explained to the

artisans the various schemes that are being promoted under IICT for artisans. Mr. Iqbal Fayaz Jan, Deputy Director, PHDCCI-Kashmir and Mr. Yaseen also information to the artisans about the importance of packaging and marketing.

ARTISANS OF NAMDA OF DISTRICT KULGAM

February 14-15, 2023

Ms. Amina Asad, Chief Designer, School of Designs, Department of Handicrafts and Handloom, Kashmir along with her team of master trainers explained to the artisans about the importance of perfection in designs, creation of refined designs for export quality, New & Innovative Design Development & quality improvement.

Dr Shakeel, Assistant Professor, Department of Management Studies, IUST Awantipora, explained to artisans the concept of Marketing and scope of Digital marketing. He also explained in detail about the different types of digital marketing tools and how to



analyze their benefits and functions. He also guided them on how they can create their own social media platform and post their product details. He further explained the importance of packaging for handicrafts, particularly for

Namda. The artisans also acquired knowledge and awareness about Quality improvement, Design Development, e-commerce and Digital Marketing.

CARPET WEAVING ARTISANS OF DISTRICT BANDIPORA

February 20-21, 2023

Ms. Amina Asad, Chief Designer, School of Designs, Department of Handicrafts and Handloom, Kashmir along with her team of master trainers; Professor Mohd. Yakub Beigh Research Scholar, IUST Awantipora, and Mr. Iqbal Fayaz Jan, Deputy Director, PHDCCI-Kashmir trained the carpet weaving artisans of district Bandipora.

The programme helped the weavers to learn new modern technologies like Dyeing Technology, Carpet Weaving/ Finishing, Advantage of Modern Carpet Loom and New Designs according to customers tastes as well as helped them to learn the importance of e-commerce, digital marketing and importance of



packaging.

Ms. Amina Asad and her team of master trainers explained the importance of perfection in designs, creation of refined designs, new & innovative design development and quality improvement. The team also apprised about the different schemes for the Carpet

weaving artisans.

Prof. M. Yakub from IUST Awantipora explained the concept of Marketing and scope of Digital Marketing. He further explained to them the importance of packaging of handicrafts, especially for Carpets.



CORE GROUP MEETING OF PHDCCI KASHMIR

Mr. Athar Aamir Khan (IAS) Srinagar Municipal Commissioner was invited as Special Guest at the Core Group meeting of PHDCCI Kashmir on February 24, 2023 at Almas Resorts Boulevard Kralangri, Srinagar.

Mr. Khan stated that an engaged civil society is a vehicle for people participating in the development and implementation of government policies and programs.

The implementation of Smart City Project or Property Tax is for providing better facilities and infrastructure for the people. Mr. Khan also threw light on various verticals and aspects of Srinagar Smart City and revealed how this complicated project will transform the city of Srinagar by byte sized

projects in a small time frame. He further illustrated the calculations of latest notified Property Tax and stated that the property tax is progressive and has been devised keeping in view the social and economic aspects and also the rates imposed are very nominal compared to other municipal corporations of the country, with special exemptions for poor and marginalized.

Mr. Vicky Shaw, Chair, PHDCCI Kashmir extended support to the CEO of Srinagar Smart City for the mammoth task of reshaping the whole city under the Srinagar Smart City Project and assured the Commissioner that the PHD Chamber will coordinate with the government to make people

aware about the reforms and developments that are being implemented by the government at various levels.

The meeting was graced by immediate former PHDCCI Chair Kashmir, Mr. Baldev Singh Raina and core members, Mr. Himayuwani, Mr. Nasir Shah, Er Bilal Ahmad Bhat, Er Pervaiz Qalander, Mr. Haleem Bhat, Er Owais Raja, Mr. Ubair Shah, Mr. Adnan Shah, Mr. Sajid Nazir Shah and Mr. Iqbal Fayaz Jan. Deputy Director, PHDCCI J&K.

The members decided to devise a strategy that will help the youth and existing industry to diversify to new businesses with latest technology and avenues which remains unexplored.



2ND EDUCATION WORKING GROUP MEETING UNDER INDIA'S G20 PRESIDENCY

The Punjab State Chapter of PHDCCI was invited to the 2nd Education Working Group Meeting under India's G20 Presidency on March 15, 2023 held at Amritsar.

Dr Anirudh Gupta, Convener, Regional Education Sub-committee along with Mr. Sumit Kumar, Executive Officer represented PHDCCI during the meeting. Dr Gupta interacted with delegates including Mr. Borhene Chakroun, Director, UNESCO; Prof. Rajeev Ahuja, Director - IIT Ropar and Prof Budaraju Srinivasa Murty, Director,

IIT Hyderabad.

Dr Gupta apprised the delegates about the PHD Chamber's vision and its activities and also discussed the possible areas of collaboration. The interaction further continued on the topic of skill development as it can help to drive economic growth, increase employment opportunities and improve the overall quality of life for citizens.

Dr Gupta underlined that skill development is important for both developed and developing

countries and the G20 can play a crucial role in promoting it. By investing in education and training programs and fostering innovation and international cooperation, the G20 can help to ensure that its member countries are equipped with the skills they need to thrive in today's global economy.

The chair while concluding said that the PHDCCI is committed to work towards resolving the genuine issues and concerns of the industry and society at large.

SESSION FOR WOMAN ENTREPRENEURS



The Punjab State Chapter & Chandigarh Chapter-Regional Committee, Women Entrepreneurship, PHDCCI in association with Chandigarh Administration, Indian Institute of Science Education and Research (IISER) & TiE Women organized an event for Woman Entrepreneurs on February 28, 2023 at IISER, Mohali.

The daylong event covered the following topics:

- Innovation, Intellectual property creation, contractual legal and commercialization - a Global Perspective
- Avenues for Trade and Investment for Women Entrepreneurs

- Women in Agriculture
- Women in Sustainable Living

Ms. Hargunjit Kaur, IAS, Secretary- Industries Dept., UT was the Guest of Honour.

Ms. Sartaj Lamba, Convener, Women Entrepreneurship, Regional Committee- PHDCCI was the session Chair.

IP YATRA SERIES 2023 - MAKING INDIA'S MSME GLOBALLY COMPETITIVE



The PHD Chamber IP Facilitation Centre at Amritsar in association with MSME DFO Ludhiana, Ministry of MSME, Govt. of India under its 'IP Yatra Series 2023' organized a session on "Making India's MSME Globally Competitive" on March 24, 2023 at Khalsa College for Women, Amritsar with an objective to provide the participating MSMEs a deep understanding of the Patent information resources within the IP framework and consequently leveraging IP for commercial success.

CA Jaideep Singh, Convener, Amritsar Zone, PHDCCI welcomed the participants and shared that IP Facilitation Centre, Amritsar

provides all IP related services like Trademarks, Patents, Copyrights and GI, etc. to Industry members, innovators and Startups.

Dr B S Sooch, Head, Department of Biotechnology, Punjabi University, Patiala through a detailed presentation gave an overview of various types of Intellectual Property Rights covering Trademarks, Copyrights, Patents and Industrial design.

Dr Shweta Sen Thalwal, Founder, Integrum IP, opined that, in today's highly competitive business environment, IPRs are essential to protect the innovative ideas and creations of MSMEs from infringement and exploitation by

others. She further emphasized that MSMEs should prioritize securing their IPRs to ensure long-term sustainability and profitability.

Ms. Hana Onderkova, Head of IP, European Business and Technology Centre (EBTC) addressed the august gathering virtually. She stated that India is rapidly emerging as a hub for innovation, with a growing number of startups, research institutions, as well as universities engaged in cutting-edge research and development. As a result, there is a greater focus on protecting the IP generated through these activities, which can help to foster further innovations and drive economic growth.

In his keynote address Mr. Virinder Sharma, Director, MSME DI- Ludhiana, Ministry of MSME, GoI asserted that industry-academia linkage is critical for the development of Indian economy and it can help to ensure that the country's workforce is equipped with the required skill and knowledge needed to compete in the global market.

Dr Usha Rao, Assistant Controller of Patent & Design Patent Office, New Delhi explained that a design patent is a type of patent that protects the unique visual appearance of an article of manufacture. It covers the ornamental or aesthetic features of a product, such as its shape, configuration, pattern, or ornamentation, rather than its

functional aspects. She also explained the process of filling a design patent right from conducting a search till the grant of the patent.

The session was moderated by Mr. Kundal Lal, Assistant Director, MSME DFO- Ludhiana, Ministry of MSME, GoI who also apprised the participants about the various Government incentives and schemes pertaining to IPR.

SEMINAR ON INDIRECT TAXES

The Taxation Sub-Committee, Punjab State Chapter, PHDCCI in association with Chandigarh University organized a seminar on Indirect Taxes on March 24, 2023 at Chandigarh University, Punjab.

Adv. Pawan K Pahwa, Convener, Taxation Sub Committee, Punjab State Chapter, PHDCCI gave a detailed lecture on the various types of indirect taxes, their impact on businesses and consumers, and the rules and regulations governing their administration.

Ms. Bharti Sood, Resident Director, PHDCCI apprised the leadership and students of the Chandigarh University about the initiatives and vision of PHDCCI for the academic members.

The session was very insightful and interactive for the students. The session was attended by the MBA students with specialization in Banking and Finance. It was also decided to conduct more programs on different topics with the University as this will help in bridging the gap between Industry and Academia.

The PHDCCI team was felicitated as "Guest Of Honour" by the Chandigarh University.





INDUSTRY MEET - NATIONAL AROGYA FAIR-2023

PHD Chamber with the support of Ministry of Ayush, Government of India and Department of AYUSH, Government of Rajasthan is organizing a “National Arogya Fair-2023” April 20-23, 2023 at JECC, Jaipur. The fair was formally launched at an Industry Meet of AYUSH Stakeholders on March 31, 2023 at PHD House, Jaipur wherein large number of AYUSH stakeholders participated.

Speaking at the meet, Dr. Jeetendra Singh Kothari, Additional Director, Department of Ayush, Government of Rajasthan outlined the importance of such fairs which are crucial for promoting all segments of AYUSH, namely Ayurveda, Yoga & Naturopathy, Unani, Siddha and Homeopathy. He informed that Rajasthan has the highest AYUSH network and Government is committed to promoting this sector. He apprised that recently, Hon’ble AYUSH

Minister, Government of Rajasthan launched “Prakriti Parikshan” which is an USP of AYUSH. He offered Government of Rajasthan’s full support for various modules of the fair.

Prof. Sanjeev Sharma, Vice Chancellor, National Institute of Ayurveda emphasized the need for linkages between Academia and Industry and exposure of AYUSH Doctors to industry so that professionals can promote AYUSH in an effective way and also take up an entrepreneurial careers in this field.

In his welcome address, Mr. Digvijay Dhabriya, Chair, PHDCCI-Rajasthan Chapter mentioned about the favourable eco system for development of AYUSH Sector in the State with the availability of a robust policy framework and strong industry related infrastructure.

Mr. Saurabh Sanyal, CEO & Secretary General, PHDCCI in his theme address underlined that

the forthcoming Arogya Fair would be an ideal opportunity for the stakeholders for showcasing their products, services, research and innovations in the AYUSH sector and contribute to the growth of this sector in the State.

The Industry Meet was also addressed by Rajasthan based AYUSH Industry stalwarts namely, Mr. Hari Ram Rinwa of Amulyam Pharmacy; Mr. Abhudaya Sharma of Sri Navjeevan Rasayanshala; Mr. Mukesh Agarwal of Ayushraj Enterprises and Dr Swami Muktnanad Nirmohi, President, World Health Research Development Organization.

A presentation on the National Arogya Fair was given by Dr Nasir Jamal & Dr Ravi Rathod of PHDCCI during the Industry Meet.

The program was moderated by Mr. R K Gupta, Resident Director, PHDCCI-Rajasthan Chapter.



SEMINAR ON RAJASTHAN-2030 - INNOVATION AND ENTREPRENEURSHIP

The Rajasthan Chapter of PHD Chamber in association with Jaipuria Institute of Management, Jaipur (JIM) organized a seminar on “Rajasthan-2030 – Innovation and Entrepreneurship” on March 3, 2023 at JIM campus, Jaipur.

Chief Guest, Mr. Rao Rajaendra Singh, Former Deputy Speaker, Rajasthan Legislative Assembly stated that India is a young country and the Rajasthan State has a large number of youth. Tremendous opportunities are available in the State that can be gainfully harnessed with innovation and entrepreneurship, especially by the youth to take forward the industrialization of the State by 2030, he added.

Guest of Honour, Mr. Ashok Jain, IAS (Retd.), Former Chief Secretary, Rajasthan outlined the opportunities and strengths of Rajasthan in different areas and emphasized that with innovation and entrepreneurship, Rajasthan

can promote many sectors, especially manufacturing, IT services and can develop a strong eco-system for Start-ups and Gig economy.

Mr. Rajendra Bhanawat, IAS (Retd.), Former Managing Director, RIICO observed that despite all odds and difficulties, innovation should not stop and emphasized the need for doing things differently to bridge the wide gap in delivery in different sectors.

Mr. Digvijay Dhabriya, Chair, PHDCCI-Rajasthan Chapter in his address outlined the emerging sectors of the State, namely Medical Devices, Healthcare, Fintech, Petrochemicals, Furniture & Toys, Renewable Energy and Green Hydrogen, Pharma, EV, AYUSH and Medical, Eco, Rural and Wellness Tourism.

Dr Prabhat Pankaj, Director, Jaipuria Institute of Management, Jaipur in his welcome address informed about the objective of

the seminar and the various new initiatives in the Campus especially incorporation of humor & excitement in teaching for creating happiness to promote innovation and entrepreneurship amongst the students. He appreciated the support of PHDCCI-Rajasthan Chapter for its support in the seminar.

In the subsequent technical discussions, eminent panelists deliberated extensively on different sectors and opportunities available therein which may be gainfully encashed by 2030 using innovation and entrepreneurship. Some of the promising sectors included Waste utilization, Agri and Horticulture, Pharma, Organic & Sustainable Tourism, Value addition in Agri, Art & Crafts into businesses, Construction related services and technology, Design focus marketing, developing new skill sets, Modernization of skilled MSMEs, IT and Solar sectors, etc.

INTERACTIVE SESSION ON MINDFULNESS FOR A HAPPY WORKPLACE

The Rajasthan Chapter of PHD Chamber organized an interactive session on 'Mindfulness for a Happy Workplace' with Mr. Norbu Wangchuk, a renowned Globally Certified Teacher of Search Inside Yourself (SIY) & Former Minister for Economic Affairs & Education, Royal Government of Bhutan on March 16, 2023 at PHD House, Jaipur.

Mr. Norbu Wangchuk in his address explained in details the various dimensions and attributes of the important subject "Happiness". He demonstrated important techniques for managing day-to-day stress and crisis situations so as to utilize one's full potential and capabilities to achieve the desired goals and objectives, thereby moving towards an anxiety free, happy state of mind. The industry should strive for Mindfulness towards creating Happy Workplaces which will result in higher productivity, underlined Mr. Wangchuk.



Dr Prabhat Pankaj, Director, Jaipuria Institute of Management, Jaipur also shared and demonstrated some exercises and activities for taking wise and well-thought decisions with proper application of mind, resulting in happiness and emotional wellbeing.

During the discussions, it was decided that Jaipuria Institute of Management along with Rajasthan Chapter of PHD Chamber under the

guidance of Mr. Wangchuk would undertake a project to workout 'Happiness Index' of Jaipur city, which can be leveraged for promoting tourism and help the government to take appropriate policy related decisions for improving happiness index of the city.

Mr. R K Gupta, Resident Director, PHDCCI Rajasthan Chapter moderated the session.

VENDOR DEVELOPMENT PROGRAM

The PHDCCI-Rajasthan Chapter in association with MSME-DFO, Jaipur, Ministry of MSME organized a Vendor Development Program, March 14-15, 2023 at MSME-DFO, Jaipur.

Dr P C Panchariya, Director, CSIR-CEERI-Pilani was the Chief Guest for the inaugural session. Mr. R. K. Gupta, Resident Director, PHDCCI-Rajasthan Chapter in his address outlined the activities of PHD Chamber for development of trade and industry, especially MSME Sector and listed out emerging areas in the State, namely Solar Components, Medical Devices, Toys and Sports Goods.



MEETING WITH HON'BLE UNION MINISTER OF PORTS, SHIPPING & WATERWAYS AND AYUSH



A PHDCCI delegation led by Mr. Sandeep Wadhwa, Chair- Gati Shakti Development Forum met Mr. Sarbananda Sonowal, Hon'ble Union Minister of Ports, Shipping & Waterways and Ayushon on March 14, 2023 at New Delh to invite the Minister as Chief Guest for the '2nd Inland Waterways Summit' held on March 29, 2023.

MEETING WITH MINISTER FOR ROAD TRANSPORT & HIGHWAYS



A PHDCCI delegation led by Dr J P Gupta, Chair, Environment Committee and Mr. Mahendra Rustagi, Co-chair, Environment Committee met Mr. Nitin Gadkari, Hon'ble Minister of Road Transport & Highways on March 28, 2023 to invite as him as Chief Guest for the 'International Climate Summit -2023' to be held in September 2023.

MEETING WITH MINISTER OF STATE, MINISTRY OF HOUSING AND URBAN AFFAIRS



A PHDCCI delegation led by Dr Ranjeet Mehta, Deputy Secretary General and comprising of Mr. Avinash Srivastava, Director and Ms. Vineeta Mehra, Joint Secretary met Mr. Kaushal Kishore, Minister of State, Ministry of Housing and Urban Affairs on March 15, 2023 at New Delhi. The objective of the meeting was to invite him as Chief Guest for the program on 'Roadmap for Future Cities in India' held on March 24, 2023 at PHD House, New Delhi.

MEETING WITH SECRETARY, MINISTRY OF FOOD PROCESSING INDUSTRIES



A PHDCCI delegation comprising of Mr. Mohit Luthra, Assistant Secretary General, Mr. Ajay Bansal, Senior Secretary and Ms. Kanika Goswami, Deputy Secretary met Ms. Anita Praveen, Secretary, Ministry of Food Processing Industries on February 20, 2023 at New Delhi to request the participation of the Ministry for the India Cold Chain Conclave 2023- Rajasthan Edition held on April 20, 2023 at PHD House, Jaipur.

MEETING WITH SECRETARY, DEPARTMENT OF REVENUE, MINISTRY OF FINANCE



A PHDCCI Expert Committee of Textiles delegation led by Mr. Madhu Sudhan Bhageria, Chair, Textiles & CMD, Filatex India Ltd. along with Mr. O P Lohia, CMD, Indorama Synthetics Ltd.; Mr. R K Vij, Co-chair, Textiles & President, The Textile Association of India; Mr. D D Sharma, CEO, Bhilosa Industries, Mumbai; Mr. Rajnesh Datt, Chief Operating Officer- PSF, Bombay Dyeing, Mumbai; Mr. Rakesh Kumar Sangrai, Senior Secretary and Ms. Tanisha Panwar, Assistant Secretary met Mr. Sanjay Malhotra, Secretary, Department of Revenue, Ministry of Finance on March 17, 2023. The objective of the meeting was to request to correct the anomaly of “Inverted GST Duty Structure” and to rationalize the Customs duty on PTA, MEG & Polyester yarn.

MEETING WITH SECRETARY, NDMC



A PHDCCI delegation led by Mr. Goonmeet Singh Chauhan, Co-chair, Architecture & Interiors Forum and comprising of Mr. Saurabh Sanyal, CEO & Secretary General, Mr. Avinash Srivastava, Director and Ms. Vineeta Mehra, Joint Secretary met Dr Ankita Chakravarty (IAS), Secretary, NDMC on March 10, 2023 at New Delhi. The objective of the meeting was to invite her as Guest of Honour for the ‘Roadmap for Future Cities in India’ held on March 24, 2023 at PHD House, New Delhi. Dr Chakravarty appreciated the idea of Unique Urban Identity Drive and added that it is important to have green inclusive development of cities.

MEETING WITH DRUGS CONTROLLER GENERAL OF INDIA, CENTRAL DRUGS STANDARD CONTROL ORGANIZATION, MINISTRY OF HEALTH & FAMILY WELFARE



A PHDCCI delegation led by Dr Sudhir Srivastava, Chair, Medical Devices Committee and comprising of Mr. Atantra Das Gupta, Co-chair, Medical Devices Committee; Dr Rajiv Chhibber, Vice President, Sahajanand Medical Technologies Pvt. Ltd. and Dr Ravi Rathod, Joint Secretary-Health met Dr Rajeev Singh Raghuvanshi, Drugs Controller General of India, Central Drugs Standard Control Organization, Directorate General of Health Services, Ministry of Health & Family Welfare on March 17, 2023 at New Delhi. The delegation congratulated Dr Raghuvanshi for assuming charge as the new Drugs Controller General of India and apprised him about the Healthcare Committees of the Chamber.

MEETING WITH SPECIAL COMMISSIONER (LAW & ORDER), DELHI POLICE



A PHDCCI delegation comprising of Mr. Hemant Jain, Vice President along with Mr. Mukesh Gupta, Chair, Delhi & NCR Committee, Dr Yogesh Srivastav, Assistant Secretary General and Mr. Punit Chaudhry, Secretary, met Mr. Deependra Pathak, Special Commissioner (Law & Order), Delhi Police on March 27, 2023 at his office in New Delhi. Mr. Jain invited him to address the Managing Committee Meeting members and offered to work with Delhi Police Welfare Society. Mr. Pathak in principle agreed to organize a Cultural event for Delhi Police personnel and their families with PHDCCI.

MEETING WITH CHIEF GENERAL MANAGER (CIRCLE HEAD) ALONG WITH GENERAL MANAGER, CANARA BANK



A PHDCCI delegation led by Mr. Sanjeev Gupta, Co-chair, BFSI Committee along with Ms. Babeeta Sharma, Senior Secretary and Mr. Sanjay Ahuja, Joint Secretary, BFSI Committee met Mr. Bhavendra Kumar, Chief General Manager (Circle Head) and Mr. Shreekanta Mohapatra, Chief General Manager, Canara Bank on March 15, 2023 at Delhi to discuss about the programme “Power Lunch - An Industry Interaction with Bank’s Leadership.”

MEETING WITH CHIEF GENERAL MANAGER, BANKING OMBUDSMAN – I, RBI



A PHDCCI delegation led by Mr. Sanjeev Gupta, Co-chair, BFSI Committee along with Ms. Babeeta Sharma, Senior Secretary and Mr. Sanjay Ahuja, Joint Secretary, BFSI Committee met Mr. Ramesh Kumar Moolchandani, Chief General Manager, Banking Ombudsman – I on March 6, 2023 at Reserve Bank of India, New Delhi to discuss organizing a series of awareness programs on fraud preventions in the banking system collaboratively with Reserve Bank of India.

MEETING WITH JOINT SECRETARY, MINISTER OF PORTS, SHIPPING & WATERWAYS



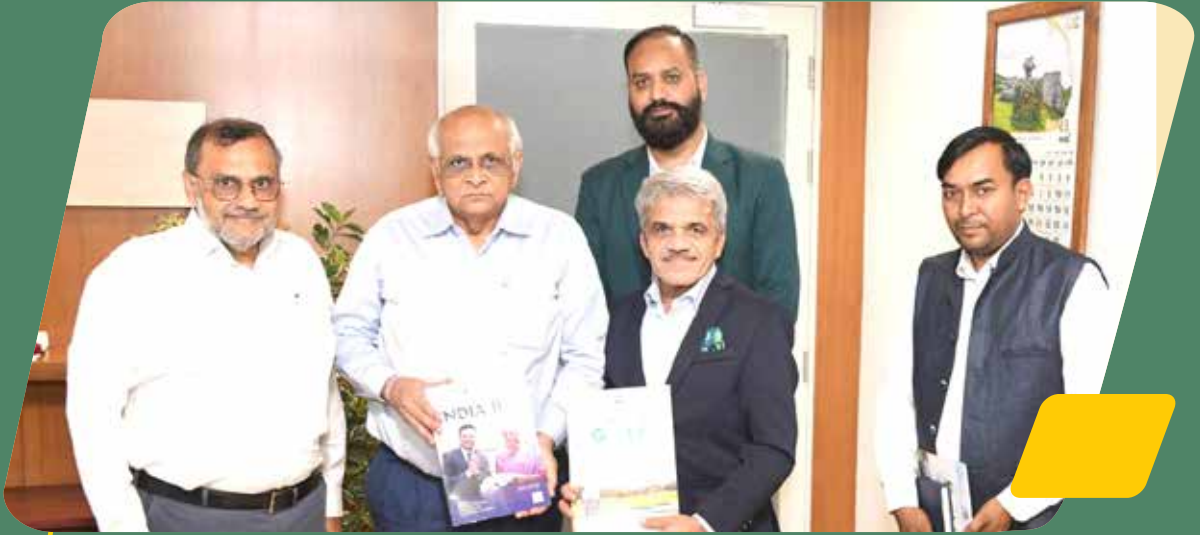
A PHDCCI delegation led by Mr. Sandeep Wadhwa, Chair- Gati Shakti Development Forum met Mr. R Lakshmanan, Joint Secretary (IWT, Digitisation, Admin and Coordination), Ministry of Ports, Shipping & Waterways on March 14, 2023 at New Delhi to invite him as the Special Guest for the '2nd Inland Waterways Summit' held on March 29, 2023.

MEETING WITH VICE CHAIRMAN, DELHI DEVELOPMENT AUTHORITY (DDA)



A PHDCCI delegation led by Mr. Hemant Jain, Vice President along with Mr. Goonmeet Singh Chauhan, Co-chair, Architecture & Interiors Forum; Mr. Brijnandan Yadava, Member, Housing & Urban Development Committee and Ms. Vineeta Mehra, Joint Secretary met Mr. Subhasish Panda (IAS), Vice Chairman, Delhi Development Authority on March 3, 2023 at New Delhi. Mr. Hemant Jain invited him for the program on "Roadmap for Future Cities in India" held on March 24, 2023 at New Delhi.

MEETING WITH CHIEF MINISTER OF GUJARAT



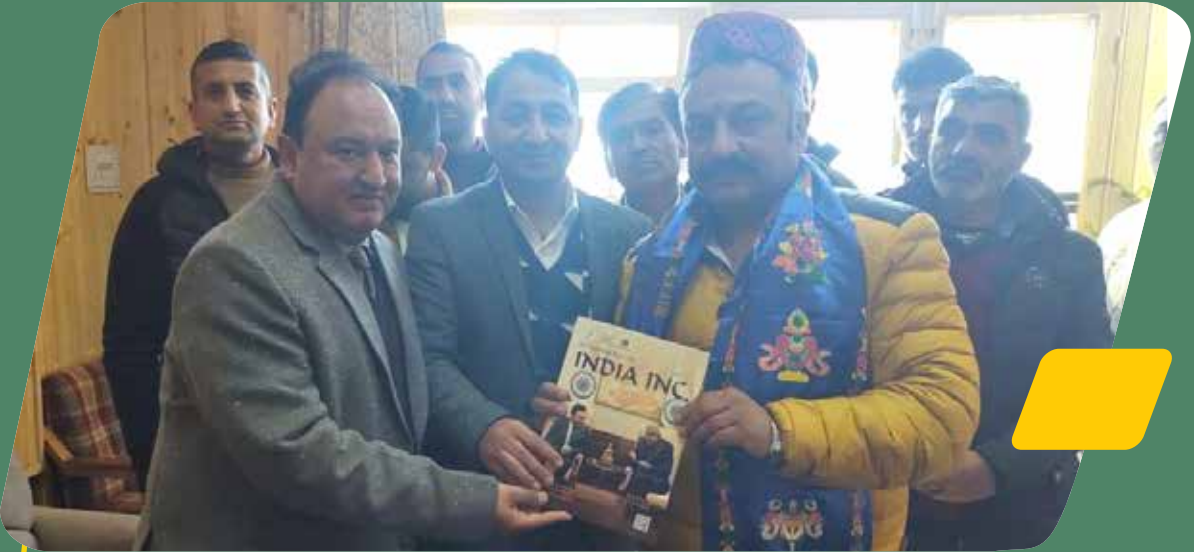
A PHDCCI delegation led by Mr. Rajan Sehgal, Co-chair, Tourism & Hospitality Committee along with Mr. Hemant Shah, Chair Gujarat Chapter met Mr. Bhupenderbhai Patel, Chief Minister of Gujarat on March 3, 2023 at Gandhinagar. Mr. Rajan Sehgal briefed the Chief Minister about the various initiatives taken by the Tourism & Hospitality Committee and invited him as Chief Guest for the 5th PHDCCI Golf Tourism & Conclave held in March 2023.

MEETING WITH TOURISM MINISTER OF GUJARAT



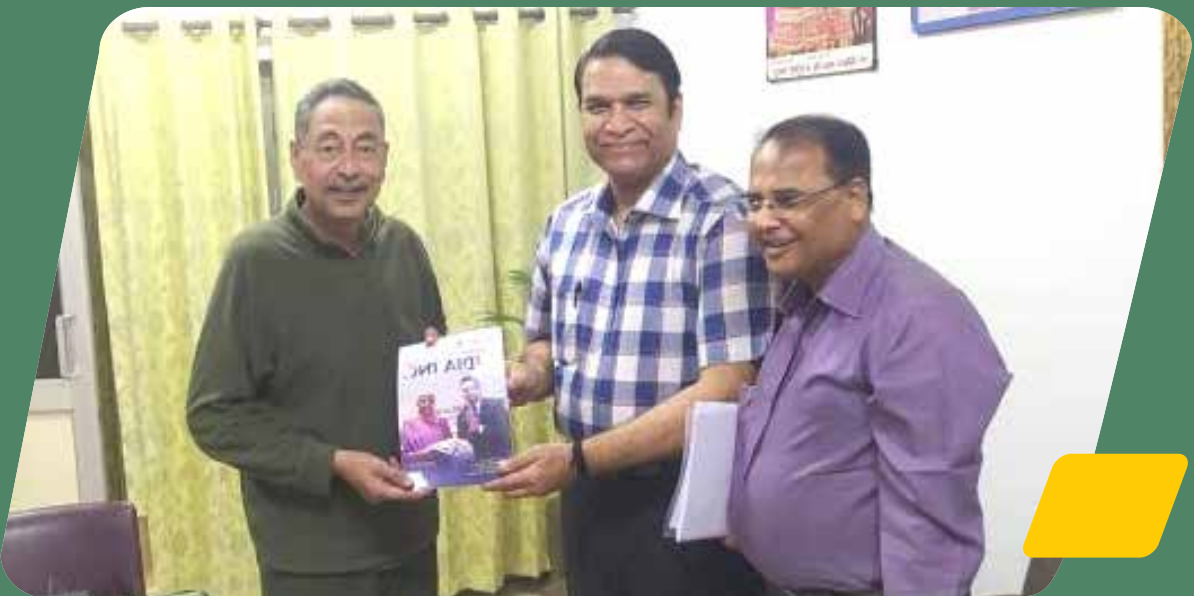
A PHDCCI delegation led by Mr. Rajan Sehgal Co-chair, Tourism & Hospitality Committee along with Mr. Hemant Shah, Chair of Gujarat Chapter met Tourism Minister, Mr. Mulubhai Bera of Gujarat Government on March 3, 2023 at Gandhinagar. Mr. Rajan Sehgal invited the Minister as Chief Guest for the 5th PHDCCI Golf Tourism & Conclave held in March 2023.

MEETING WITH EDUCATION MINISTER, HIMACHAL PRADESH



A PHDCCI Himachal Pradesh Chapter delegation led by Mr. Narender Bharadwaj, Chair, Himachal Pradesh Chapter met Mr. Rohit Thakur, Minister for Education, Government of Himachal Pradesh on February 15, 2023. The Minister was apprised about the activities conducted by the Chamber.

MEETING WITH MINISTER OF TOURISM, GOVERNMENT OF RAJASTHAN



Mr. R K Gupta, Resident Director, PHDCCI-Rajasthan Chapter met Mr. Vishvendra Singh, Tourism Minister, Govt. of Rajasthan on April 9, 2023 at Jaipur to discuss the new initiatives the Chamber was taking in the Tourism Sector in Rajasthan. Proposals for organizing “Rajasthan Skydiving Festival” at Bharatpur and “Rajasthan Film Tourism Festival” were submitted to the Minister.

MEETING WITH MINISTER FOR TOURISM, CULTURE AND ADHYATM, MADHYA PRADESH



A PHDCCI delegation of MP Chapter comprising of Mr. Manoj Modi, Co-chair and Mr. Anirudh Dubey, Resident Manager met Ms. Usha Thakur, Hon'ble Minister for Tourism, Culture and Adhyatm, Govt. of MP on March 20, 2023 at Bhopal. The purpose of the meeting was to invite her as Chief Guest for a tourism event in Madhya Pradesh.

MEETING WITH ADDITIONAL CHIEF SECRETARY, TOURISM & CIVIL AVIATION DEPARTMENT, GOVT. OF SIKKIM AND DIRECTOR-MSME, COMMERCE AND INDUSTRY DEPARTMENT, GOVT. OF SIKKIM



A PHDCCI delegation comprising of Dr Jatinder Singh, Assistant Secretary General and Mr. Bibhuti Dutta, Deputy Resident Director (NER) met Mr. M. L. Srivastava, IFS, Additional Chief Secretary, Tourism & Civil Aviation Department, Govt. of Sikkim and Mr. M. Ravi Kumar, IFS, Director-MSME, Commerce and Industry Department, Govt. of Sikkim on March 18, 2023 at Gangtok, Sikkim. The objective of the meeting was to discuss future projects in collaboration with the State Government of Sikkim.

MEETING WITH HON'BLE MAYOR, BHOPAL



Mr. Anirudh Dubey, Resident Manager, PHDCCI MP met Mr. Malti Rai, Hon'ble Mayor Bhopal at her office on March 24, 2023. The purpose of the meeting was to invite the Mayor for the workshop on 'Women Entrepreneurship & Startup' held on March 31, 2023 at Bhopal.

MEETING WITH DIRECTOR GENERAL, DIRECTORATE OF MEDICAL EDUCATION, GOVT. OF UTTAR PRADESH



A PHDCCI Uttar Pradesh Chapter delegation comprising of Mr. Atul Srivastava, Resident Director, UP Chapter and Mr. Jai Srivastava, Senior Assistant, Secretary, UP Chapter met Ms. Shruti Singh, IAS, Director General, Directorate of Medical Education, Govt. of Uttar Pradesh on March 15, 2023 at Lucknow to discuss how the two organizations could conduct awareness workshops in the domain of Medical Education & Medical Health.

MEETING WITH HIGH COMMISSIONER OF SRI LANKAN EMBASSY IN INDIA



A PHDCCI delegation led by Dr J P Gupta, Chair, Environment Committee along with Dr Ranjeet Mehta, DSG and Ms. Kanchan Zutshi, Senior Secretary met H.E. Mr. Milinda Moragoda, High Commissioner of Sri Lankan Embassy in India on March 29, 2023 at New Delhi. The purpose of the meeting was to invite him for the International Climate Summit, 2023 and also discussed the support of PHDCCI for establishing Centre of Excellence for Green Hydrogen in Sri Lanka.

MEETING COMMISSIONER OF JAMMU MUNICIPAL CORPORATION



A PHDCCI Jammu Chapter delegation led by Mr. Rahul Sahai, Chair, Jammu Chapter met Mr. Rahul Yadav, Commissioner, Jammu Municipal Corporation on February 24, 2023 at Jammu. The purpose of the meeting was to discuss and deliberate on the various issues related to the newly introduced property tax in J & K.

PHD FAMILY WELFARE FOUNDATION (FWF)

PHDFWF RECEIVED BHUMI PUTRA BIJUPATNAIK INTERNATIONAL WOMEN EMPOWERMENT AWARD 2023



Ms. Anuradha Goel, Chairperson, PHDFWF received 'Bhumi Putra Bijupatnaik International Women Empowerment Award 2023'

for giving her 49 years of life in the welfare activities for the betterment of society. The award was received in the gracious presence of Mr. Prashanta Nanda,

Hon'ble MP, Rajya Sabha; Mr. Munna Khan, Hon'ble MP, Rajya Sabha; Prof. Balam Pani, Dean of Colleges University of Delhi and other dignitaries.

PHDFWF ORGANIZED AIKIDO CERTIFICATE DISTRIBUTION PROGRAMME AT N L MEHRA VOCATIONAL TRAINING CENTER, AYA NAGAR, NEW DELHI



PHDFWF organized a certificate distribution programme on March 21, 2023 for the students who had completed six months course in Aikido from a special trainer in N L Mehra Vocational Training Center at Aya Nagar, New Delhi.

INTERACTIVE SESSION WITH JP WALDER, TRUSTEE, PIF, SWITZERLAND & CERTIFICATE DISTRIBUTION OF VIVEK & SMITA AGARWALA FOUNDATION



On March 27, 2023 Mr. JP Walder, Trustee, PIF, Switzerland visited PHD Chamber and interacted with members of PHDFWF. Ms. Veena Thapar, GB Member, PHDFWF; Mr. Vivek Agarwala, Founder trustee, Vivek & Smita Agarwala

Foundation; Ms. Suman Gupta, Chairman Trustee, SMPF; Mr. Saurabh Sanyal, CEO & Secretary General, PHD Chamber and other senior members of PHDFWF, SMPF & VSF participated in the session. Mr. Saurabh Sanyal welcomed Mr. Walder with gamusa for being

associated with PHDFWF since 1997 and other distinguished dignitaries on the dias with a shawl. A total of 50 certificates were distributed to the beneficiaries of Vivek & Smita Agarwala Foundation who have completed their trainings in Mobile repairing and Tailoring and embroidery.

J P WALDER VISITED SMPF SKILL DEVELOPMENT CENTER, DWARKAPURI, NEW DELHI



Mr. J P Walder and his families from PIF, Switzerland visited the Skill Development Center at Dwarkapuri, New Delhi on March 27, 2023 supported by

SMPF. A total of 100 certificates were distributed to the students who had completed their training in respective courses, i.e. Tailoring & embroidery, Beauty culture,

Computer education and Mobile repairing. Ms. Suman Gupta, Chairperson Trustee, SMPF along with Walder family interacted with the beneficiaries of the centre.

SKILL DEVELOPMENT & VOCATIONAL TRAINING

PHDFWF- HINDUSTAN TIN WORKS SKILL DEVELOPMENT TRAINING CENTRE, PUL PEHLADPUR

PHDFWF with the financial assistance from Hindustan Tin Works Ltd. is providing capacity-building skills to make beneficiaries financially stable and self-reliant. A total of 64 beneficiaries learnt Computer education and Beauty culture, during the month of March 2023.



PHDFWF - JAQUAR SKILL DEVELOPMENT TRAINING CENTRES, ALIPUR, GURUGRAM



PHDFWF-Jaquar Foundation has been developing income generation skills of local women & youth under the project. Currently, 78 trainees are engaged in the project activities and training i.e. Beauty culture, Tailoring, and Computer education.

PHDFWF L & T PRAYASREMEDIAL CLASSES CENTRE, TEHKHAND, OKHLA

PHDFWF- L&T Prayas Remedial Classes center is benefiting underprivileged student beneficiaries of classes 9 to 11 standard who cannot afford tuitions. Presently, 80 girls and youth are attending regular remedial classes under the project.



PHDFWF - JAQUAR SKILL DEVELOPMENT CENTRE, NARAYAN VIHAR, RAJASTHAN



PHDFWF - Jaquar Foundation has been providing skill development training to local women & youth. Presently, 172 women and girls are availing skills in Computer education, Science and Maths tutorial, Beauty culture, and Tailoring at the Narayan Vihar Center of Rajasthan.

PHDFWF SKILL CENTRE FOR AFTERCARE CHILDREN, LAJPAT NAGAR

PHDFWF in association with the Ministry of Women and Children, Govt. of NCT Delhi, have been serving the needy children by providing skills building training in Computer education for their career growth and better income generation. In the month of March 2023, 20 children received training in child care institutions at Lajpat Nagar.



PHDFWF-JAQUAR SKILL DEVELOPMENT TRAINING CENTRES, MANDI VILLAGE



PHDFWF-Jaquar Foundation has been developing the skills of local women and youth under the project. During the month of March 2023, 98 trainees undertook project activities and trainings on Beauty culture, Tailoring, Mobile repairing, Remedial education, Computer education and Cooking in Mandi village.

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



PHDFWF- N. L Mehra Vocational Training Centre has been providing free skill development trainings in Retail management, Advanced computer education, Electrician, Nursing assistant, and Beauty culture. In March 2023, 150 trainees availed free trainings.

PHDFWF - JAQUAR SKILL DEVELOPMENT TRAINING CENTRES, BHACHAU, GUJARAT



Jaquar Foundation has been supporting PHDFWF for skill development projects by offering required skills training to needy women and youth living in Bhachau, Gujarat. In March 2023, 187 trainees were developing skills in Beauty culture, Tailoring, Local crafts, Computer education, and Tutorial classes in Maths and Science.

PHDFWF-SMPF SKILL DEVELOPMENT TRAINING CENTRE, DWARKAPURI

PHDFWF with the support of SMPF is expanding the required knowledge and skills through the skill development project at Dwarkapuri. Presently, 119 trainees availed training on Tailoring & embroidery, Beauty culture, Mobile repairing and Computer education in the month of March 2023. Beneficiaries are getting benefits from other development activities under the initiative.



PHDFWF- GOYAL MG GASES-MOBIUS FOUNDATION SKILL DEVELOPMENT TRAINING CENTRE, BADLI EXTN, ROHINI

In the month of March 2023, 106 beneficiaries benefitted from different skill development trainings in Computer education, Tailoring, and Beauty culture. PHDFWF Goyal MG Gases-Mobius Foundation Skill Development Training Centre is promoting the skills of local people, especially women and girls. Other project-related activities have been organized for the beneficiaries under the project.



PHDFWF-JAQUAR-SKILL DEVELOPMENT CENTER-1 & CENTER-2 IN KHAROI, KUTCH GUJARAT



During the month of March 2023, a total of 128 beneficiaries availed skill-based training in Computer education, Beauty culture, Tailoring, and Local craft and Tutorial classes on Maths and Science. PHDFWF with the support of Jaquar Foundation has been providing skill development training for the local people living in Kharoi, Kutch, Gujarat.

PHDFWF-WRG SKILL DEVELOPMENT CENTRE, AYA NAGAR

With the support of Women Rehabilitation Group, USA, PHDFWF is enhancing the vocational skills of local women & youth. Currently, 72 women and youth are being trained in Computer education, Tailoring, and Embroidery at the PHDFWF-WRG center at Aya Nagar. Other project-related activities are also being carried out under the project. Akaido classes are also going on at the centre.



PHDFWF-JAQUAR SKILL DEVELOPMENT CENTRE, MATALWAS



PHDFWF and Jaquar Foundation have been developing the skills of rural women and youth for their livelihood support. Currently, 179 rural women and youth are availing free training on Beauty culture, Tailoring & embroidery, Maths & Science tutorial classes and Computer education under the project in Matalwas, Rajasthan.

PHDFWF-JAQUAR SKILL DEVELOPMENT CENTRE, TEHKHAND, OKHLA



PHDFWF- JAQUAR Skill Development Center is benefiting local women and youth by building skills through skill development trainings on Computer education, Tailoring and Beauty culture to the local women and youth in Tehkhand Village, Okhla. Presently, in month of March 2023, 74 local women and youth attended their regular training under the project.

PHDFWF-KAJARIA CERAMICS SKILL DEVELOPMENT TRAINING CENTRE, ASSAM



With support from Kajaria Ceramics Ltd, PHDFWF has been supporting underprivileged women and girls in Lakhimpur district of Assam through a skill development center. Hand weaving training centre is at Borimudi village and knitting training centre is in Dhenudharia, Lakhimpur district of Assam. This project is supporting many girls & women to make them financially independent.

PHDFWF-JAQUAR SKILL DEVELOPMENT TRAINING CENTRES, AMARDI, GUJARAT



PHDFWF with the financial assistance from the Jaquar Foundation implemented a skill development project by offering free skill trainings in Beauty culture, Tailoring, and computer education to 85 local women and youth under the project at Amardi, Gujarat during the month of March 2023.

PHDFWF-L&T PRAYAS TRUST SKILL CENTRE, PALLA, FARIDABAD



PHDFWF with support from L&T Prayas Trust, Faridabad has been running a skill training Centre in Palla. Currently, 80 students are availing training in Tailoring and Computer education at the centre.

PHDFWF-VSF SKILL DEVELOPMENT TRAINING CENTRE, NOIDA



PHDFWF is running a skill development training centre in Noida with support from Vivek & Smita Foundation. Training in Mobile repairing and Tailoring are being provided at the centre. Presently, 80 students are availing training at the centre.

HEALTH CARE

PHDFWF- JAQUAR FOUNDATION DENTAL AND EYE MOBILE VAN



PHDFWF-Jaquar Eye & Dental mobile medical van has been taking care of needy patients by organizing free Eye and Dental check-up camps including dental screening, scaling and filling, diagnostic treatment, free medications, spectacles, etc. under the project. A total of 1230 patients were diagnosed by 19 free Eye and Dental camps in the month of March 2023.

PHDFWF-SMPF MOBILE MEDICAL VAN

In the month of March 2023, 1005 local patients availed free health care services through 14 free health check-up camps in the resettlement areas of Delhi/ NCR. PHDFWF- SMPF mobile medical van has been providing diagnostic facilities, doctor consultations, medical tests and medicines to disadvantaged communities under the project.



PHDFWF-JAQUAR-ROTARY PREMIER MOBILE MEDICAL VAN



PHDFWF-Jaquar -Rotary Premier Mobile Medical Van has been delivering free Health care services to children and

needy on a regular basis. A total of 1430 children were examined by conducting 23 free health check-up camps in the month of March 2023

under the project. This van has also been providing free mobile Health care to the abandoned children living in 101 children's homes in Delhi.

PHDFWF- JAQUAR FOUNDATION MOBILE MEDICAL VAN (KHAROI, GUJARAT)



Under the project, 1070 patients benefited from 48 free health check-up camps in the month of March 2023. The

PHDFWF-Jaquar mobile medical van has been providing health care services in adopted villages of Jaquar in Kharoi, Gujarat, including

free Diagnostic care and Medicine distribution.

PHDFWF- TARGET INTERVENTION PROJECT ON HIV/ AIDS

PHDFWF has been delivering healthcare and RCH services to the HRGs and the migrant workers living in resettlement areas of Okhla through the Target Intervention Project (TI) with the support from Delhi State AIDs Control Society (DSACS), Govt. of NCT Delhi since 2003. During the month of March 2023, 230-ICTC, 23-STI, 4- review meetings, 3-DIC, 430 RMC, 100 RPR, 100 Demand etc., were conducted under the project that benefited 500 patients who availed free clinical services at the TI centre Okhla.

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



In the month of March 2023, 22 free Health check-up camps were carried out that benefitted 1650 beneficiaries under the

project. PHDFWF-Jaquar mobile medical van has been running with the purpose to serve the needy communities living in the remote

villages of Harchandpur, Alipur, GarhiBazidpur and Dhaula in Gurugram.

PHDFWF-AAOT MOBILE MEDICAL VAN



PHDFWF-AAOT mobile medical van in association with Holy Family Hospital have been serving the poor communities by conducting free Health check-up camps for 802 patients through 19 Health check-up camps in the month of March 2023 at Subhash Camp, Naibasti, Taimoor Nagar, Ali village, Priyanka Camp, New Delhi.

PHDFWF- JAQUAR FOUNDATION MOBILE MEDICAL VAN (BHACHAU, GUJARAT)

Under the project, 40 free Health check-up camps were conducted in the month of March 2023, that benefited 1443 patients. The PHDFWF-Jaquar mobile medical van has been providing health care services in 11 adopted villages of Jaquar in Bhachau, Gujarat, including free Diagnostic care and Medicine distribution.



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



In the month of March 2023, 1462 beneficiaries have benefited in 22 Health check-up camps with free Diagnostic care and Medicine distribution. The PHDFWF-Jaquar mobile medical van has been providing Health care services in five adopted villages of Jaquar in Bhiwadi, Rajasthan.

PHD RURAL DEVELOPMENT FOUNDATION (RDF)

PHD Chamber of Commerce & Industry strongly believes in its social responsibility along with the economic development and PHD Rural Development Foundation, social arm of PHD Chamber of Commerce & Industry extends its supports in delivering the same. The projects in the areas of Healthcare, Education, Skill Development, Entrepreneurship Development, Livelihood and Water Conservation are being undertaken with support of various donors across corporates, International Organizations, Individual donors and PSUs.

PHDRDF WATER MANAGEMENT

PHDRDF has been constantly working towards recharging of groundwater table by establishing rain water harvesting structures and generating awareness amongst the community in need and technologies of water conservation.

PHDRDF -MUNICIPAL CORPORATION GURUGRAM (MCG)



Work of Toe wall is in progress

PHDRDF is working towards the rejuvenation of Shyam Baba Mandir Pond at Dhankot Village in Gurugram. This project is sponsored by the Rotary Club

of Gurgaon with support from Johnson Controls India Pvt. Ltd. (JCIPL). It is supported by the Municipal Corporation of Gurgaon as a part of the Amrit Sarovar

Mission to develop 75 ponds in each district. This project is a step forward after signing an MoU with MCG to work towards water and environment conservation.

PHDRDF -VARUN BEVERAGES LTD.



Work of Check Dam is in progress

With the efforts of PHDRDF and Varun Beverages Limited, the construction work towards the establishment of two rainwater harvesting

structures, namely Puliya Wala and Hanuman Mandir Wala, is under progress at Bundi in Rajasthan. This initiative is aimed at promoting sustainable solutions for water

resource management. The work is currently under progress. The establishment of these structures will create a water holding capacity of about 3,33,850 cubic metres.

PHDRDF -DHAMPUR SUGAR MILLS LTD.-DHAMPUR & RAJPURA



Work of Iron Gate is in progress

PHDRDF with support from Dhampur Sugar Mills Ltd., is currently working towards the rejuvenation of four ponds, namely Mohra and Harra ponds, with a total water holding capacity of 800,513 cu. ft. at Mohra Village, Dhampur, Bijnor district, and Singhooli Kallu and Singhooli Purvi ponds, with a total water holding capacity of 127,1936 cu. ft. at Singhooli Kallu Village of Gunnaur, Sambhal District, in Uttar Pradesh. The rejuvenation of the pond will help in alleviating the groundwater level and creating a clean and safe environment for the community residing in the area.

PHDRDF -ROTARY CLUB OF DELHI SOUTH CENTRAL-ALWAR & AJMER



Three check dams at Ajmer were duly inaugurated by the team of Rotarians led by Mr. Rajneesh Mittal

With the joint efforts of PHDRDF and the Rotary Club of Delhi South Central, three check dams at Ajmer were duly inaugurated and handed

over to the community on March 9, 2023. A team of Rotarians led by Mr. Rajneesh Mittal inaugurated the dams in the presence of villagers and the RDF team. The

work towards the establishment of five other check dams is under progress. The establishment of these structures will create a water holding capacity of about 11,62,800 cubic feet.

PHDRDF - ROTARY CLUB OF DELHI SOUTH CENTRAL (RSDC)- JODHPUR

PHDRDF, with support from RCDSC, is working towards the establishment of six rainwater harvesting structures at Jodhpur, in an effort to promote sustainable solutions for water resource management. The construction work on check dams has been completed successfully. This initiative will create a water holding capacity of 11,42,000 cubic feet.



Construction work on check dams has been completed

PHDRDF – CONNAUGHT PLACE AND RAISINA HILLS- ALWAR



Establishment of One rainwater harvesting structures has been completed and two is under progress.

PHDRDF collaborated with Connaught Place and Raisina Hills to establish six rainwater harvesting structures in Alwar,

Rajasthan. The work towards the establishment of three rainwater harvesting structures has been

completed. This initiative will create a water holding capacity of 14, 35, 500 cubic feet.

PHDRDF – COCA COLA INDIA FOUNDATION - PALGHAR



Establishment of Bilawalwalahas been completed and Four is under progress

PHDRDF collaborated with Coca Cola India Foundation to establish nine rainwater harvesting structures in Palghar,

Maharashtra. The work towards the establishment of one rainwater harvesting structure has been completed and four are under

progress. This initiative will create a water holding capacity of 370,415 cubic metres.

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 -DHARAMPAL SATYAPAL FOUNDATION

Free generic health camps were organized at around 8 locations across 8 nearby villages in Purquazi, Uttar Pradesh, during the month of February. Nearly 703 patients have benefited from the free healthcare counselling and medicines provided in the “Mobile Medical Clinic’ initiative launched by the PHDRDF in collaboration with the Dharampal Satyapal Foundation.



Healthcamps at Purqazi

PHDRDF -MRS. BECTORS FOOD SPECIALITIES LTD.



Healthcamps at Rajpura, Punjab and awareness session at Noida

With support from Mrs. Bector’s foundation, the CSR arm of Mrs. Bector’s Food Specialties Ltd. conducted nearly 27 generic health camps, treating 2623 patients during the month of March 2023. Around 7 health camps were organized at 7 locations in Rajpura, Punjab, whereas 20 generic health camps were organized at 11 locations in Noida, Uttar Pradesh. The beneficiaries were provided with free medicines and counselling. Along with the health camps, 18 awareness sessions in schools and 24 sessions for ladies in the village community were also conducted during March 2023.

PHDRDF - TALWANDI SABO POWER LIMITED

PHDRDF, with support from Talwandi Sabo Power Limited (TSPL), conducted five OPDs at the Primary Health Centre Behniwal in Mansa, Punjab during the month of March 2023 as part of the SEHAT project. More than 800 patients

were treated through the OPDs conducted by general physicians, dentists and gynaecologists across seven villages at Mansa. In addition, one eye care camp and six generic health camps were organized, where more than 839 patients

were treated. Four awareness generation sessions were also held on menstrual hygiene, general health and hygiene, and alcohol de-addiction, benefiting nearly 208 villagers.

PHDRDF -DHAMPUR BIO ORGANICS LIMITED

PHDRDF, in collaboration with Dhampur Bio Organics Ltd., organized 12 generic health camps and 08 Women & child care camps and 12 generic health camps at around 20 locations across Asmoli in which 2074 patients were provided with free medicines and counselling during the month of March 2023.



PHDRDF - IGT SOLUTIONS



Inauguration of Hybrid Solar Plant at PHC Mandpura

PHDRDF, with support from IGT Solutions, has come together for a project to solarize the primary health center in village Mandpura, Pataudi, Gurugram, Haryana. Through this project, a hybrid solar power plant is being installed. Capacity of the plant will

be 10 Kilowatt. This hybrid solar plant is capable of providing ongrid electricity support during day time and a backup of 6-8 hours during electricity cut offs during nights which will provide uninterrupted electricity to 17 rooms and a 'delivery hut' at the PHC. This will

aid in the smooth functioning of PHC, especially during institutional deliveries. Currently, solar panels, batteries for storage and hybrid inverters have been installed. Wiring of the system is being laid. This PHC caters to 57,000 people of 40 villages.

PHDRDF VILLAGE DEVELOPMENT

PHDRDF has been actively working towards improving the quality and standard of living for rural areas/ villages by supporting the existing facilities and providing with new opportunities for socio-economic and environmental impact.

PHDRDF -FRUIT PLANTATION

PHDRDF with the support of multiple partners has initiated a project on 'Enhancing Farmers' Income' through Fruit Plantation. Some of the donors include Polyplex Limited, Havells India Ltd., Olam Agro India Ltd., ML Bharti Foundation, S. S. Kothari Mehta & Co., Hindustan Tin Works

Limited, Kamla Gupta Memorial Trust, Dalmia Cement (Bharat) Limited, TCI Foundation, Calpro Food Essential Pvt. Ltd., DCM Shriram Foundation, FMS Batch of 1981, J.K. Fenner (India) Limited, Rafbrix Private Limited, RSWM Ltd. and other individual donors. The project aims to plant 1 lakh fruit

trees by targeting farmers with low annual income. Some of the fruit trees being promoted are Amla and lemons for an additional source of income. So far, 36500 fruit plants have been distributed in seven villages across two districts in Rajasthan.

PHDRDF-HINDUSTAN TIN WORKS LTD.

PHDRDF and Hindustan Tin Works Limited partnered together for providing a Pucca house facility to a BPL Family, a resident of village Painta at Madhubani, Bihar. The existing house of the beneficiary consisted of a thatched roof and did not have any provision for a proper kitchen, or sanitation facility. With this project, the BPL beneficiary will have a proper pucca house including two rooms, a kitchen, a toilet and a bathroom along with electrical and water facility. The project will provide basic facilities



Construction work of pucca house with the provision of two rooms, kitchen, toilet and bathroom

for protection from poor health and natural calamities.

PHDRDF SKILL DEVELOPMENT

PHDRDF has been undertaking skill development programmes with various corporate organizations with an aim to enable underprivileged 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 etc., and beekeeping.

PHDRDF -DONALDSON INDIA FILTER SYSTEMS PRIVATE LIMITED

In partnership with Donaldson India Filter Systems Pvt. Ltd., the project “Skill Development Centre” at Mohammadpur Gurjar, Sohna block, Gurugram has been completed. Through this project, 73 students have been trained in both courses offered; stitching & tailoring and beauty culture. It is to be noted that the partnership of Donaldson India Filter Systems Pvt. Ltd. and PHDRDF have been working on this project for the last 7 years and will continue in FY 2023-24. Till date more than 650 students have completed their training at Donaldson Skill Center. Most of the girls are taking up small assignments in their



Embroidery Session at Donaldson Centre

neighbourhood and earning their source of income. Currently, one batch of 20 students in each course is in progress.

PHDRDF -DRI PVT. LTD.

PHDRDF with support from DRI Pvt. Ltd. has successfully completed the 'DRI Udaan Skill Development Center for Computer Training' project. Through this project, a total of 51 adolescent girls and women were trained in basic computer skills. Besides this, English-speaking, and soft skills training to these candidates were also imparted. The training center was located at village Sidhrawali, Pataudi, Gurugram, Haryana.



Practical Training at DRI Udaan Computer Centre

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 -HINDUSTAN TIN WORKS LIMITED

PHDRDF, with support from Hindustan Tin Works Limited is implementing the school development project in village Bhigan of district Sonapat. Through this project, development activities are being undertaken in 3 Govt. Schools of aforementioned village. Also, various infrastructure development activities are being undertaken such as construction of new toilet block, refurbishment of existing toilet blocks, refurbishment of mid-day meal preparation area, roof repair of a classroom to prevent leakage, drinking water station with RO and water cooler. Besides this, a teacher has been



New Toilet Construction Work has been completed in GPS Bhigan

appointed in GGPS Bhigan where only one teacher was available for more than 100 students. This initiative will enable schools to provide a conducive educational environment to students.

PHDRDF – GINNI INTERNATIONAL LTD.

PHDRDF and Ginni International Ltd. have come together to undertake the development activities at the Govt. Senior Secondary School located at Neemrana in Rajasthan. Through this project, school building rejuvenation will be done by whitewash, educational wall art in classrooms and waterproofing of leaking roofs of classrooms. Besides this, a new drinking water station, handwashing station and new desks for students is being provided. This project will benefit around 500 students in the school.



Whitewash is completed in Neemrana School

PHDRDF - ORIENTAL CARBON & CHEMICALS LTD. (OCCL)



Bicycles Reached the School for Final Distribution

PHDRDF and OCCL have come together to undertake the development activities at the Govt. Senior Secondary School located in Mussedpur in Farukhnagar block of Gurugram

district in Haryana. This project is aimed at establishing a computer lab in the school and providing bicycles to the girl students. Besides these activities, awareness generation camps are also being

conducted in the school. This project will benefit more than 300 students. Currently bicycles and computers have reached the school.

HYDROGEN FUEL CELL VEHICLES (FCVS):

A ROADBLOCK TO OPPORTUNITY IN THE HYDROGEN SECTOR



Dr J. P. Gupta

Chair, Environment & Green Hydrogen Committee, PHDCCI

Hydrogen fuel cell vehicles (FCVs) are an innovative and promising technology for sustainable transportation. These vehicles use hydrogen fuel cells to generate electricity to power an electric motor, producing only water and heat as by-products.

There are several advantages of hydrogen fuel cell vehicles over conventional gasoline-powered vehicles:

- **Zero Emissions:** FCVs produce no harmful emissions, such as carbon dioxide or nitrogen oxides, which can contribute to air pollution and climate change. This makes them a sustainable and environmentally friendly option for transportation.

- **Efficiency:** FCVs are highly efficient, with the potential to convert up to 80% of the energy in hydrogen fuel into electricity, compared to around 25% for internal combustion engines. This means that FCVs can travel longer distances on a single tank of fuel.

- **Range:** FCVs have a longer driving range compared to battery electric vehicles (BEVs) because they can store more energy in a smaller space. This makes them more suitable for long-distance travel and could help alleviate range anxiety, which is a concern for many potential electric vehicle buyers.

- **Quick Refueling:** Refueling a hydrogen fuel cell vehicle takes only a few minutes, which is comparable to refueling a gasoline-powered vehicle. This is much faster than charging a battery electric vehicle, which can take several hours.

- **Noise Reduction:** FCVs are quieter than conventional vehicles because they do not have an internal combustion engine.

Despite the advantages, there are still challenges to the widespread adoption of hydrogen fuel cell vehicles, including the cost and availability of hydrogen fuel and the need for more refueling infrastructure. However, ongoing research and development efforts are focused on addressing these challenges and improving the cost-effectiveness of this technology.

HYDROGEN FUEL CELL VEHICLES (FCVS): BENEFITS AND CONSIDERATIONS FOR HUMANS

- **Environmental Benefits:** FCVs produce zero greenhouse gas emissions and do not release harmful pollutants, such as nitrogen oxides and particulate matter, into the air. This can help improve air quality and reduce the negative impacts of transportation on human health and the environment.

- **Energy Security:** The use of hydrogen as a fuel for FCVs can help diversify our energy sources and reduce dependence on foreign oil. Hydrogen can be produced from a variety of domestic sources, including natural gas, biomass, and renewable energy sources.

- **Economic Benefits:** The development and adoption of FCVs can stimulate economic growth and create jobs in the energy and transportation sectors, thereby promoting innovation and technological advancements.

- **Improved Public Health:** By reducing harmful emissions from transportation, FCVs can improve public health, especially for vulnerable populations such as children, the elderly, and those with respiratory and cardiovascular diseases.

- **Transportation Options:** FCVs offer a viable alternative to gasoline-powered vehicles and provide more transportation options for consumers. This can help reduce traffic congestion, improve mobility, and increase access to transportation for those who do not own or have access to a personal vehicle.

Overall, the development and adoption of hydrogen fuel cell vehicles have important implications for humans, both in terms of environmental sustainability and socio-economic benefits. While there are still challenges to be addressed, ongoing research and development efforts are focused on advancing this promising technology and making it more accessible and affordable for consumers.

Explosive Hazard due to accidental release of hydrogen from fuel-cell vehicles in tunnels

Hydrogen fuel-cell vehicles emit only water vapor and trace amounts of other by-products, so they are generally considered to be a cleaner and more environmentally friendly alternative to traditional gasoline or diesel vehicles. However, when it comes to driving these vehicles through tunnels, there are some additional safety concerns to consider. In a tunnel, the water vapor emitted by hydrogen fuel-cell vehicles can condense into mist, which can reduce visibility, hence potentially create a hazard for other drivers. Additionally, because hydrogen is lighter than air, there is a risk that the leaked hydrogen gas could accumulate near the ceiling of the tunnel, creating an explosive hazard.

To address these concerns, some tunnels have installed special ventilation systems to help disperse any hydrogen gas that may be released by fuel-cell vehicles. These systems are designed to quickly detect any hydrogen buildup and rapidly dilute it with fresh air. Overall, while hydrogen fuel-cell vehicles are generally safe to drive through tunnels, it's important to take appropriate precautions to minimize any potential risks. This includes ensuring that the ventilation systems in the tunnel are properly designed and maintained and that drivers of fuel-cell vehicles are aware of the potential hazards and take appropriate steps to minimize any emissions.

Hydrogen fuel-cell vehicles (FCVs) do not emit harmful pollutants such as carbon

monoxide, particulate matter, and nitrogen oxides that are typically found in internal combustion engine vehicles. However, they do produce water vapor and heat as by-products of the fuel cell reaction. In a well-ventilated tunnel, the release of water vapor from FCVs is not expected to cause any safety concerns. However, it is important to consider the potential build-up of hydrogen gas in the event of a leak or accident involving an FCV. Hydrogen gas is highly flammable and can pose a fire hazard in an enclosed space like a tunnel. Therefore, safety measures and protocols should be in place to prevent or mitigate any potential risks associated with FCVs in tunnels. These may include proper ventilation systems, regular safety inspections and maintenance of FCVs, and emergency response plans in case of accidents or leaks. Additionally, regulations and standards for the safe operation of FCVs in tunnels may be necessary to ensure public safety.

The behaviour of fuel cell vehicles in the outdoor parking lot: Fire Hazard/Accident due to



accidental leakage of hydrogen, and diffusion.

Fuel cell vehicles (FCVs) are comparatively safe when it comes to hydrogen leakage and fire accidents. However, it is important to understand the behaviour of FCVs in outdoor parking lots in the event of hydrogen leakage and diffusion, and the evolution of fire accidents. Hydrogen is a flammable gas and can ignite when exposed to a spark or flame. In the event of a hydrogen leak, the gas will diffuse rapidly due to its low molecular weight and high diffusivity. The likelihood of ignition depends on the concentration of hydrogen in the air, the presence of a spark or flame, and other factors.

In an outdoor parking lot environment, the diffusion of hydrogen will be influenced by factors such as wind speed and direction, temperature, and the presence of obstacles. The diffusion of hydrogen can be modelled using computational fluid dynamics (CFD) simulations, which predict the concentration of hydrogen in the air and the likelihood of ignition. If a fire were to occur in an FCV, the behaviour would depend on the type and location of the fire. If the fire is in the engine compartment or fuel cell stack, it may be difficult to extinguish using traditional methods such as water or foam. In this case, specialized fire fighting equipment may be required. We must note that the likelihood of a fire occurring in an FCV is relatively low. FCVs have

multiple safety features built in, such as pressure relief valves and automatic shut-off valves, to prevent hydrogen leaks and fires. Additionally, FCVs are designed and tested to meet rigorous safety standards, such as the Global Technical Regulation on Hydrogen and Fuel Cell Vehicles.

In conclusion, while hydrogen leakage and fire accidents are potential risks associated with FCVs, the likelihood of such events occurring in an outdoor parking lot environment is relatively low. Advanced safety features and rigorous testing and standards ensure that FCVs are safe for use on public roads.

3D - MODELLING SUGGESTIONS:

3D - modelling is needed to investigate a visual simulation to examine the dispersion of hydrogen leaks and potential effects (diffusion and fire). By taking tank blow down into account, the impacts of various leak diameters (2, 3, and 4 mm) release directions (upward and downward), parking configurations (vertical and parallel), and FGC formation on safety distances could be investigated.

The thermally activated pressure relief devices (TPRDs) are used to mimic the release of hydrogen from a 70MP hydrogen storage tank while considering the impact of the pressure reduction in the cylinder during the evacuation of the tank on the

hydrogen leakage rate.

Such studies are useful in risk evaluations in connection with the use of hydrogen as an energy carrier, for nuclear plants, in chemical factories, synthesis gas (gas to liquid processes) and microprocessor factories (on request Silane SiH₄ will also be possible to model).

With specialized 3D - modelling software, one can simulate and evaluate to what extent a leak scenario may produce flammable gas clouds in a given scenario, and to what extent the flammable gas clouds may represent a significant risk. The capabilities of hydrogen 3D risk assessment software are as follows: Manual geometry definition or import from CAD; Efficient pre-processing, reasonable simulation times; Dispersion of hydrogen-dominated mixtures from a leak; Explosion of dispersed or pre-defined gas clouds; Pressure curves at various locations and walls (averaged); Pressure relief panels with inertia can represent collapsing walls; 2D and 3D field plots of various variables (flame and maximum pressure) and Automatic generation of mpg-videos from post-processor

To conclude, it is extremely essential to create ecosystem of safety in India before introduction of hydrogen fuel cell vehicles.



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OF COMMERCE AND INDUSTRY

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In addition to issuing the Non Preferential Certificate of Origin, the Chamber also Attests/Certifies commercial documents for Export Oriented Companies and issues Visa recommendation letter to member companies.

The Chamber is also empaneled to issue digital Certificate of Origin (e-CoO) through the online portal launched by the Directorate General of Foreign Trade (DGFT), Government of India. The e-portal is uniquely designed to provide seamless issuance of e-COO to export houses at the comfort of their office or home while reducing the transaction cost.

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LEGALITY OF TERMINATION FOR CONVENIENCE IN COMMERCIAL CONTRACTS

Concept of Termination for Convenience

A commercial contract is an agreement regulating any kind of business between the parties which contains mutual obligations and rights that are enforceable by the law. Generally, a commercial contract contains several clauses, like indemnity, confidentiality, force majeure, exemption, termination, penalty, and so on. One of the important clauses in a contract is the termination clause. A termination clause is one which provides details on how and when the parties to the contract can end their contractual relationship.

Broadly, there can be two kinds of termination clause in a commercial contract- termination with cause and termination without cause. Termination with cause is used widely as a general practice, however, termination without cause, referred as Termination for Convenience (“TFC”), is not much recognized in India.

By agreeing to a TFC clause, the parties can terminate the contract without providing any reasons for termination. This clause allows either or all parties, depending upon



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the terms agreed by the parties to the contract, to unilaterally and conveniently step out of the contract without providing any justification for the same. Since the law on TFC is not clearly specified in statutes, the Courts in India have, time and again, adjudicated on the validity and legality of TFC in India.

Applicability of good faith or reasonableness

Good faith in common parlance means anything which is done bonafide and not to the detriment of the other party. Any act which is just, rational, and often done in the

ordinary course of business is said to be reasonable.

Circumstances under which principles of good faith or reasonableness are required while terminating a contract have been interpreted by the Indian Courts. The Hon’ble Supreme Court of India while analysing a TFC clause in the landmark case of Central Inland Water Transport Corporation Ltd v. Brojo Nath Ganguly [1986 SCR (2) 278], observed that if a contract is between unequal persons, TFC clauses unfairly empowering either party must be deemed unreasonable and must be held void. Contracts entered into by parties which possess superior bargaining power with persons who have less bargaining power would be injurious to public interest if the terms are unreasonable.

In Atlas Interactive (India) Pvt. Ltd. v. Bharat Sanchar Nigam Limited, (O.M.P. No. 482 of 2004), the Hon’ble High Court of Delhi observed that where the State is invoking TFC clause, its conduct and decisions must be free from arbitrariness, bias and unreasonableness.

In contracts where no or negligible public interest is involved, the contract may be terminated even without assigning any reason with a reasonable period of notice in terms of such a clause in the agreement. The Court have interpreted that since it is the free will of the parties to enter into the commercial contract, no restriction or fetter, such as requirement of reasonableness and good faith, could be imposed on either of the parties to the manner, mode and the nature of the agreement that they choose to enter into. This has been dealt with by the Hon'ble High Court of Delhi in *Motors Ltd. v. Maruti Udyog Ltd.*, 1997 (40) DRJ 462.

What is unfair or unreasonable?

There is no exhaustive list of what constitutes as “unfair” or “unreasonable” while terminating a contract through TFC. The Hon'ble Courts in India have measured the reasonableness and fairness of the contracting parties based on the facts and circumstances of each case.

Some of the grounds which can be termed as unreasonable, or unfair are- where substantial public interest is affected by the



act of invoking TFC [*Central Inland Water Transport Corporation Ltd. v. Brojo Nath Ganguly & Anr* (1986 SCR (2) 278)], if the Courts feel that the State/Instrumentality of the State have conducted themselves like ordinary businessmen playing games for monetary gains. [*Atlas Interactive India (Pvt.) Ltd. v. Bharat Sanchar Nigam Ltd.* (O.M.P. No. 482 of 2004), or no prior termination notice is provided to the other party [*Indian Oil Corporation Ltd. v. Amritsar Gas Service and Ors.* (1991) 1 SCC 533].

Conclusion

The law on TFC is not specifically prescribed under the Indian Law. However, Indian Judiciary has extensively interpreted the clause and has ruled that parties under private contracts enjoy the liberty to include and exercise TFC with minimal restrictions, whereas, parties under public contracts are scrutinized to ensure good faith or reasonableness while exercising TFC.



ENERGY SECURITY THROUGH RENEWABLE FUELS IN INDIA

A basket of fuel options has emerged in India - Ethanol, Biodiesel, Bio-CNG, Methanol and Green Hydrogen - that can help address the challenge of Energy Security. As alternatives to conventional energy sources, they will play a huge role in taking us to the net zero goal. However, their role as mainstream alternative fuels towards the 2070 net-zero emissions target remains to be evaluated. The objective is to push future fuels into the mainstream narrative for energy security and low carbon mobility, which is required to drive towards net-zero targets.

While India is a net exporter of petroleum products, the dependency on the import of crude oil and natural gas creates a persistent sense of vulnerability.

Many oil companies have been investing in biofuels for decades, especially through research efforts and venture capital spending. In recent times, they have also entered into green hydrogen and have committed to huge investments towards the same. Much of this in current times is being driven by the need to remain relevant in a post energy transition scenario and also to address concerns of environmentally conscious large shareholding groups.

Bioethanol

First Generation Feedstock: Sugarcane Juice, Sugar B-Molasses, Sugar C-Molasses, Sugar beet, Cassava, Sorghum, Corn, Sweet

Potato, Grains, Petrochemical route.

Second Generation Feedstock: Lignocellulose, cellulose, forestry residues, agro-waste, wood residues, other organic wastes rich in sucrose content can be used to produce ethanol. Such feedstocks are typically rich in cellulose, hemicellulose and lignin. Energy crops are also counted as a second generation feedstock as they don't compete with food, and are typically cultivated on wastelands.

Third Generation Feedstock: Ethanol can also be produced from algae, but it is currently not considered economically viable.

India relies on sugarcane as the primary feedstock for its ethanol plants. Sugarcane farming is increasingly tilting towards catering to ethanol production, thanks to aggressive fuel blending mandates from the government. Supply chain mechanism is relatively more organised and centralised with participation from large refineries, with them entering into contracts with Oil Marketing Companies (OMCs) to support national level fuel blending programmes and demand from the medical, liquor and cosmetic industry.

Feedstock is supplied by the farmers to the ethanol refineries in trucks and tractors against a minimum procurement price.

India produced 500 million metric tonnes of sugarcane for the year 2021-22. Major



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sugarcane producing states are UP, Maharashtra, Karnataka, Tamil Nadu, Bihar, Gujarat, Haryana, Andhra Pradesh, Punjab and Uttarakhand. Currently, around 6 million metric tonnes of sugar is utilised to produce ethanol. This is sourced from the surplus sugar production that takes place in India. India produced an estimated 23.1 million tonnes of corn in the Kharif Marketing Season (KMS) 2022-23. Major corn producing states in India are Andhra Pradesh, Karnataka, Rajasthan, Maharashtra, Bihar, Uttar Pradesh, Madhya Pradesh, Himachal Pradesh and Arunachal Pradesh in the north-east.

Another grain in consideration is rice. 130 million metric tonnes of rice was produced in the year 2021-22 in India. Currently, the government intends to utilise around 17 million tonnes of surplus foodgrains, particularly surplus

rice and corn apart from sugarcane molasses, for manufacturing ethanol to achieve the target of 20 per cent blending with petrol by 2025. This is necessary because the amount of sugar that can be diverted remains limited.

Bio-CNG

The organic fraction of Municipal Solid Waste (MSW), representing roughly 40-50% of the total mixed waste, is a suitable feedstock. Organic waste is biodegradable, therefore can be broken down into simpler gaseous and solid compounds. Other than MSW, the feedstock could also include sewage water sludge and industrial organic waste.

Non-woody agricultural waste (like paddy straw, wheat straw, bagasse, etc), animal waste (cow dung, faecal waste) and more such feedstock options. Cow dung, in particular, is considered a good feedstock making a rich culture for digesters in biogas/bio-CNG plants.

Urban Local Bodies (ULBs) collect MSW from households, hotels and industries. In a favourable case, waste goes through primary segregation, where recyclable inorganic fraction is separated by ragpickers (who mostly belong to the informal economy). The remaining portion, consisting of non-recyclable inorganic and decomposable organic fraction, gets transported into a storage cum segregation facility where the inorganic fraction is removed and sent to landfills for dumping. The remaining part is almost fully organic in nature and is ready to be sent to the digester of a bio-methanation plant.

Usually stored by farmers in fallow lands. Cellulose-rich agro-waste is typically harder to digest, and therefore has a lower gas yield. In India, the waste is transported to the bio-methanation plant either by the farmer or the plant agency, as per the decided contract, against a minimum price in tractors or trailers.



Sewage water waste sludge supplied by the ULBs through a wide distribution of piping networks to Sewage Treatment Plants (STPs). A co-located biogas plant is a resourceful way to dispose of the sludge.

Organic solid waste is found across all human settlements - rural and urban. In cities, MSW is the dominant form of waste, growing rapidly. According to World Bank estimates, 277.1 MMT of MSW is generated in India annually. Estimates suggest that over 1.5 million tonnes per annum (MTPA) of automotive-grade Bio-CNG can be generated by treating MSW alone in India. India produces upto 350 MMT of agricultural waste per year. This translates into 0.12 MTPA of automotive grade bio-CNG, depending on the type of stubble. India generates upto 1.7 MMT of faecal waste per annum, 78% of which is left untreated.

Biodiesel

Palm, Jatropha, Rapeseed, Soybean, Sunflower, Cottonseed, Safflower, Peanut Oil, Used Cooking Oil. Biodiesel can also be prepared from hydrotreated Vegetable Oil, Animal Fat, Pongamia, coal to oil. Algae is another source now being seriously considered.

Plant/refinery operated collection system - used cooking oil from hotel industry, energy crops collected from farmers under National Biodiesel Mission.

Jatropha plantations are spread across the states of Telangana, Rajasthan, Chhattisgarh and Andhra Pradesh primarily. As of 2018, It is reported that Jatropha occupied around 0.5 million hectares of low-quality wastelands across the country, of which 65-70 percent were new plantations of less than three years.

Used cooking oil (UCO) is being promoted under RUCO programme of the Food Safety and Standards by Authority of India (FSSAI). India produces 2,700 crore liters of UCO as per Ministry of Petroleum and Natural Gas.

Palm stearin oil is currently being imported from Indonesia, primarily. It is estimated that India's annual demand for palm oil, mostly led by cooking medium requirements, is 9 million tonnes each year. Over 62% of edible oil import in India constitutes palm oil.

Methanol

Oil, Natural Gas, Agricultural Waste, Forestry Residues, Municipal Solid Waste, Hydrogen, Carbon Dioxide. Natural Gas, Indian High Ash Coal, Biomass, MSW, Stranded and Flared Gases.

Wood was one of the earlier feedstocks for the production of methanol. The destructive distillation of wood was the method adopted in the process. However, this biomass type was abandoned long back in favour of fossil fuel

based production. The shift away was also prompted by the large requirements of wood, leading to large scale deforestation.

Thanks to the shift to fossil fuel based technologies, coal and natural gas are the preferred mainstream sources, which are processed to first produce syngas and then methanol subsequently. However, given the associated environment and carbon footprints, alternatives are being sought.

Bio-methanol is methanol produced from biomass or solid waste. The production method is significantly different from that of conventional methanol. Also, renewable energy can be used to produce methanol from these sources. As the demand for green methanol rises, this combination of biomass/MSW and renewable energy can potentially lead to a shift in the methanol production method away from the present industry practice.

e-methanol is another alternative where carbon dioxide is used to generate methanol with the help of electricity generated from renewable resources like wind and solar.

India is a net importer of natural gas, importing 30,776 MMSCM of liquified natural gas (LNG) in 2021-22. Natural gas was used primarily by fertilisers (32%) followed by City Gas Distribution (cooking, transport etc.) (21%) and other uses liked

creating petrochemicals (22%). Thus, its utilisation for methanol production remains unlikely.

Abundant coal reserves in India (estimated at 319.02 billion tonnes) has driven interest towards adoption of methanol for a variety of industrial and mobility purposes. However, the exact estimates of coal availability are contested. Biomass stocks, especially crop stubble, is an easy source for bio-methanol production. However, seasonal availability and logistical issues need to be sorted out to enable its utilisation. As noted for bio CNG, India produces upto 350 MMT of agricultural waste per year.

Municipal solid waste is another option. However, the technology around it is expensive. 277.1 MT of municipal solid waste is generated each year in India.

Green Hydrogen

Water and Electricity are needed to produce Green Hydrogen.

Water sourcing as feedstock would be necessary via pipelines since most plants related to green hydrogen are intended to be set up near green energy generation plants.

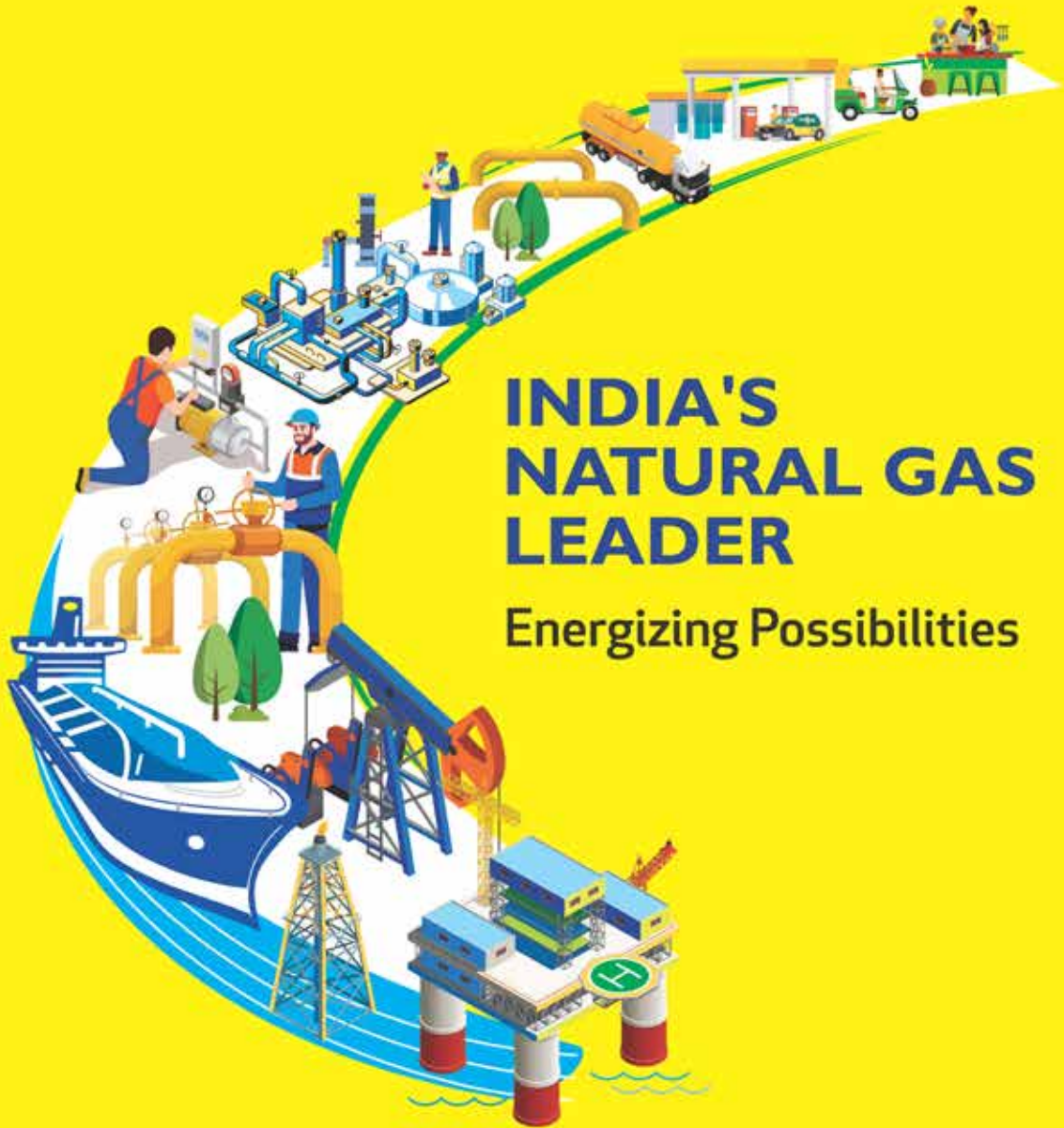
India is officially listed as a water stressed nation. Of course, the quantum of water needed still remains debatable, ranging between 22-32 kg of water for every kilogram of hydrogen. Even desalination-based strategy is

not preferred due to the high cost implications it carries.

Green hydrogen is still a frontier in some respects, given its rather modest production figures. By 2030, India estimates to produce 5MT of green hydrogen. Comparatively, India's current grey hydrogen production from natural gas is 6MT per annum. While the feedstock is essentially water and the cost of production is theoretically low thanks to cheap renewable energy. This has to be accompanied by a necessary fall in the cost of electrolysers. Globally planned announcements have taken place on targets and promised investments. However, transport and storage issues still need to be addressed suitably to ensure a larger uptake across mobility. Water consumption is also another area where concerns remain. Some pilots have started in India and announcements related to setting up of large scale production units have also been made. Some states have also made policy announcements around green hydrogen, pre-empting significant investment opportunities in this space. However, actual ground level action will take time to show results. The long distance trucking segment is emerging as a contender for deployment of hydrogen. Niche areas like shipping and aviation are other contenders.



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SILICON VALLEY BANK TURMOIL IS UNLIKELY TO AFFECT INDIAN BANKING SYSTEM

The recent turmoil in Silicon Valley banks has caused concern among investors and financial experts worldwide. The collapse of several such banks has raised doubts about the sustainability and reliability of modern banking systems. However, India's banking sector remains comparatively unaffected by the crisis, despite its financial interdependence with the global market.

Seven reasons why Indian banks will not be affected by the current Silicon Valley bank turmoil:

1. Robust Regulatory Framework

India has a strong regulatory framework in place, which ensures that the country's banking sector is well-protected against any systemic risks. The Reserve Bank of India (RBI) has been vigilant regarding global market trends and has implemented prudent measures to safeguard banks from potential risks. The RBI has regularly conducted stress tests on banks to assess their resilience under adverse scenarios. Moreover, it has a comprehensive supervisory mechanism that closely monitors banks to ensure compliance with regulations.

2. Diversified Assets

Indian banks have diversified their assets, reducing reliance on a single industry or segment. This strategy has enabled Indian banks to mitigate risks arising from global shocks. Unlike Silicon Valley banks that had exposure to a single market segment- technology sector, Indian banks have a diversified loan portfolio covering various sectors such as agriculture, infrastructure, and retail. Thus, even if one sector gets affected, other sectors can still generate sufficient revenue and profits to keep the banks afloat.

3. Strong Capital Base

Indian banks have a strong capital base, which provides them with the resources to manage any unexpected losses. The RBI has set stringent capital adequacy norms that require banks to maintain minimum capital ratios- thereby ensuring a sound financial base. Additionally, many Indian banks have successfully raised capital through various means such as rights issues, follow-on offers and Qualified Institutional Placement (QIP). This has strengthened their balance sheets and made them better equipped to face the potential risks that may arise.



Dr Ranjeet Mehta
Deputy Secretary General
PHDCCI

4. Lending Standards

Indian banks follow strict lending standards, which have helped them maintain healthy asset quality. Banks have been advised to conduct due diligence before lending, thereby reducing the chances of granting loans to defaulters. The RBI has also introduced strict guidelines for determining borrower eligibility, including creditworthiness assessment, debt-to-income ratio, and debt-to-asset ratio. This has ensured that banks lend only to deserving borrowers and reduced the chances of defaults.

5. Robust Savings Culture

India has a robust savings culture, with individuals opting for fixed deposits and other long-term saving schemes. This trend has helped Indian banks maintain a stable deposit base, which has supported their lending activities. This, in turn, has provided a steady flow of income for banks, making them resistant to the vagaries of global markets.

6. Low Global Exposure

Indian banks have low global exposure compared to their peers in other countries. This has protected them from the ripple effects of the international financial crisis. Indian banks have largely focused on the domestic market, lending to retail and corporate clients within the country. Consequently, they are not vulnerable to global factors such as currency fluctuations, interest rate variations, or geopolitical risks. This is a significant advantage for Indian banks and makes them more resilient to the current turmoil.

7. A Growing Domestic Market

India's domestic market is rapidly expanding, generating opportunities for banks to tap into new segments. The government's pro-business policies, coupled with the increase in disposable incomes, have created a fertile ground for banks to grow their business. India's growing middle class



and increasing urbanization have also opened up new avenues for banks to offer their services. Furthermore, India's digital push has enabled banks to leverage technology to provide innovative financial products and services to customers. All these factors collectively support the growth of the banking sector in India, making it less exposed to the current Silicon Valley bank turmoil.

Finally, Indian banks are relatively protected from the current Silicon Valley bank turmoil for several reasons, including a strong savings culture have all contributed to the resilience of Indian banks. Indian banks have a vast deposit base, which

gives them the ability to absorb sudden deposit withdrawals without significant repercussions. The top six banks alone account for over 60% of the deposit base in the Indian banking system. The Indian banking system's scale and diversity grant it an inherent edge that would successfully avert a scenario like Silicon Valley. These factors have enabled banks to manage any potential risks and safeguard against any global macroeconomic shocks. Nonetheless, regardless of these advantages, it is still essential to remain vigilant and continue implementing prudent measures to ensure that the banking sector remains strong and capable of supporting India's economic growth.



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	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 (GCCCI)	July 3, 2019

INTERNATIONAL

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
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	India Myanmar Chamber of Commerce	August 17, 2020
52	Mongolia India Business Council (MIBC)	May 7, 2021
53	Hellenic-Indian Chamber of Commerce and Economy, Pireas, Greece	February 20, 2022
54	Indian American International Chamber of Commerce (IAICC), USA	April 7, 2022
55	Ztudium- and its platform openbusinesscouncil.org, London, UK	June 13, 2022
56	Hindu Business Chamber of Commerce, Industry and Professionals, Mauritius (HBCCIP)	September 1, 2022
57	Green Stat Hydrogen India Pvt. Ltd.	October 26, 2022
58	Basque Trade & Investment Organisation, Basque Countries, Spain	October 27, 2022

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

DOMESTIC

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	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	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	August 20, 2018
30	Uttar Pradesh Braj Teerth Vikas Parishad	August 31, 2018
31	BIOAYURVEDA	September 10, 2018
32	Bundelkhand University, Jhansi	September 13, 2018
33	Department of Management Studies, Kashmir University	September 24, 2018
34	Federation of Karnataka Chambers of Commerce & Industry	December 15, 2018
35	DPSRU Innovation and Incubation Foundation (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	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	February 16, 2021
49	Institute of Packaging Machinery Manufacturers of India	February 20, 2021
50	Tele Medicine Centre at Indira Gandhi Hospital, New Delhi	July 27, 2021
51	Rotary Club of Delhi Central, BAPIO Training Academy (BTA) and Ujala Cygnus Healthcare Services	August 12, 2021
52	School of Pharmaceutical Sciences, Apeejay Styra University	August 25, 2021
53	Rotary District 3011	October 26, 2021

DOMESTIC

54	Sharda University	December 8, 2021
55	SAM Global University, Bhopal, Madhya Pradesh	February 4, 2022
56	Kalinga University, Chhattisgarh	February 4, 2022
57	YES Bank Limited	February 16, 2022
58	NASSCOM	April 7, 2022
59	O.P. Jindal Global University	April 12, 2022
60	Rotary District 3012	May 5, 2022
61	Jaipuria Institute of Management	June 10, 2022
62	Department of Information Technology & Communication, Government of Rajasthan	June 16, 2022
63	Guru Gobind Singh Indraprastha University	July 13, 2022
64	Plastic Manufacturer's Association Rajasthan	November 25, 2022
65	IIS University, Jaipur IIS University, Jaipur	November 25, 2022
66	Jaipuria Institute of Management, Jaipur	November 25, 2022
67	Aayojan School of Architecture, Jaipur	November 25, 2022
68	Amity University, Greater Noida Campus	December 14, 2022
69	Municipal Corporation Gurugram	December 20, 2022
70	National Small Industries Corporation Limited (NSIC)	December 28, 2022
71	Open Network for Digital Commerce (ONDC)	January 17, 2023
72	Sri Sri University	March 5, 2023
73	Synergy Environics Ltd.	April 10, 2023
74	Institute of Hotel Management (Under Ministry of Tourism)	April 10, 2023



PHDCCI NEW MEMBERS MARCH 2023

PATRON

Dr Aashish Chaudhry
Managing Director
Aakash Healthcare Pvt. Ltd.

STAR

Mr. Manuj M Gupta
Director
Anoopam India Pvt. Ltd.

Mr. Rakesh Bhardwaj
General Manager- Public Affairs
Oppo Mobiles India Pvt. Ltd.

Dr Sudhir Prem Srivastava
Managing Director
Sudhir Srivastava Innovation Pvt. Ltd.

ORDINARY

Mr. Arvind Kanaujia
Director
Alpinesoft IT Solutions Pvt. Ltd.

Mr. Monil Panchal
Director
Aquascape Engineers Pvt. Ltd.

Mr. Sandip Parikh
Director
GKC Advisory Services Pvt. Ltd.

Mr. Gaurav Khullar
Partner
J+G International

Mr. Samir J. Shah
Partner
Jasvant B. Shah

Mr. Shivanshu Chakarvarti
Proprietor
Medical Engineering

Mr. Varun Prasad Sivamoorthi
Partner
RAADS MARINE

Mr. Puneet Oberoi
GM- Commercial
Sainik Industries Pvt. Ltd.

Dr Saarthak Bakshi
Director
Seed Art Fertility Services Pvt. Ltd.

Ms. Sunita Bhatia
Director
Suryadev Healthcare Pvt. Ltd.

Mr. Pankaj K. Singh
Director
Virentiatech Pvt. Ltd.

Mr. Akash Khattar
Partner
Xpress Funding Advisors LLP

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



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COVERAGE IMPRINTS

BusinessLine

At 3.85 per cent, WPI inflation slips to 25-month low in Feb

Easing WPI inflation

All commodities WPI group	Year-on-year rate of inflation (in %)			
	Jan 22	Jan 23	Jan 22/23	Feb 23/23
All commodities	10.1	3.85	6.25	0.14
Primary articles	22.6	17.3	5.3	5.3
Fuel & power	13.2	19.8	6.6	6.6
Manufactured products	6.2	4.1	2.1	2.1
Food items	24.4	17.1	7.3	7.3

Wholesale Prices

Producers' inflation based on Wholesale Price Index (WPI) slipped to a 25-month low of 3.85 per cent in February as many items saw price cuts.

This inflation was at 4.73 per cent in January this year and 11.4 per cent in February last year. Drop in WPI is likely to have an impact on retail inflation based on Consumer Price Index (CPI) which dropped a tad to 6.46 per cent in February against 6.52 per cent in January. Though wholesale inflation has declined but as retail inflation is still above 6 per cent, there is still enough room for policy interest rate hike in April.

KEY FACTORS

"Decline in the rate of inflation in February is primarily because of fall in prices of crude petroleum & natural gas, non-food articles, food products, minerals, con-

crete, electronic & optical products, chemicals & chemical products, electrical equipment and motor vehicles, tractors & agricultural machinery," Commerce and Industry Ministry said in a statement.

Rate of inflation for manufacturing was at 1.7 per cent from 3 per cent but in the case of primary articles it rose to 14.1 per cent in February from 12.59 per cent in January. Inflation in primary articles was 2.59 per cent, which is comparable with 21.53 per cent. Inflation in all other items was 1.78 per cent in February 2023. Fuel and power basket inflation stood at 14.82 per cent, from 15.13 per cent in the preceding month. In manufactured products it was 1.94 per cent, against 2.99 per cent in January.

According to Rajiv Sahai, Chief Economic with Care Ratings, this has been a second consecutive month of gain in sequential momentum for wholesale prices due to gain in metals and food prices (meat), a sharp uptick in sequential momentum was also visible for

and environment. "While we expect WPI inflation to ease further in coming months due to the high base, any strong rebound in global commodity prices will remain a key monitorable. It is worth noting that while WPI inflation rates negative in November last year, for the most part, we expect the wholesale inflation to ease below 3 per cent. A lower WPI print would also support downward in retail inflation," he said.

RETAIL PRICES

Sahai Sahai, President of PHD Chamber of Commerce and Industry, also expects that softening of wholesale inflation will help retail prices soften as most of the items of producers to produce more or less increased price margins.

"This will help economic activity to expand more and strengthen economic growth. "Going ahead, we look forward to the softening of WPI inflation and CPI inflation also ease down in tandem with WPI inflation," he said.

Hindustan Times

Sonowal announces Govt's plan to develop Eastern Grid



Union Minister of Ports, Shipping & Waterways Sarbananda Sonowal announced the government's plan to develop the Eastern Grid with 5,000 km of navigable waterways. The Minister was speaking at the second Inland Waterways Summit organised by PHDCCI in New Delhi.



Wholesale prices ease to a 25-month low in Feb

CYAMENDRA KESHI
NEW DELHI, DHMS



India's wholesale price-based inflation declined to 3.85% in February, the lowest level in 25 months, helped by easing of price pressure in the manufacturing sector and favourable base effect.

The wholesale price index (WPI)-based inflation has slipped below 5% for the second month in a row. It stood at 4.73% in January.

Inflation for manufactured items, which has 64.2% weight in the WPI, eased to 1.94% in February as compared to 2.99% in the previous month, as per data released by the Ministry of Commerce and Industry on Tuesday.

Primary articles inflation fell to 14.1% in February from 15.13% in the previous month. Fuel & power inflation declined to 14.82% during the month under review as compared to 15.13% in January 2023.

As per data released by the National Statistical Office (NSO) on Monday, Consumer Price Index (CPI)-based retail inflation eased marginally to 6.44% in February as compared to 6.52% in the previous month.

CPI-based inflation, which the RBI follows for its policy action, has remained sticky and above the upper tolerance band of the central bank.

Sahai Sahai, President, PHD Chamber of Commerce and Industry, said softening WPI inflation would help bring down retail inflation in the coming months.

"The softening of wholesale inflation will help retail prices to soften further and boost sentiment of producers to produce more or less increased price margins," Sahai said.

Decline in the rate of inflation in February 2023 is primarily contributed by fall in prices of crude petroleum & natural gas, non-food articles, food products, minerals, computer, electronic & optical products, chemicals & chemical products, electrical equipment and motor vehicles, tractors & agricultural machinery, the ministry of commerce and industry said.



PHD letter to FM

In a representation submitted to Union finance minister Nirmala Sitharaman, the PHD Chamber has sought a one-time relaxation to small companies and having a paid-up capital of Rs 25 lakh, which are inactive and do not want to continue, to apply for delisting from Calcutta Stock Exchange (CSE) by paying a nominal charge. It had written that CSE has frozen the demat accounts of the directors/promoters due to non-compliance.

mint

Indians acquire 100 patents for 6G technology, says Vaishnav

Indian scientists, engineers and academicians have acquired 100 patents for 6G technology, IT and telecom minister Ashwini Vaishnav said on Thursday. While speaking at the Bharat Startup Summit organised by the PHD Chamber of Commerce, the minister said India is taking a leap in 5G technology with the fastest rollout of networks in the world. "Electronics is very complex, but despite the complexity, our scientists, engineers and academicians have together acquired 100 patents in 6G," Vaishnav said.

The minister shared that the 5G network rollout has far exceeded the government of 200 cities by 31 March, with coverage in 307 cities at present. He said India has become \$3.5 trillion, and it can become the world's largest economy with transformation across governance, infrastructure and businesses. The minister said 10 years ago 99% of mobile phones were imported and now, 80% of units used in India are made locally.

He slammed the Congress party, alleging a lax attitude toward mobile phone manufacturing in the country.



PHD Chamber of Commerce and Industry, also expects that softening of wholesale inflation will help retail prices soften as most of the items of producers to produce more or less increased price margins.

COVERAGE IMPRINTS

ET THE ECONOMIC TIMES

'Indians have Got 100 Patents for 6G Tech'



NEW DELHI: Indian scientists, engineers and academicians have acquired 100 patents for 6G technology, IT and Telecom Minister Ashwini Vaishnaw said on Thursday. While speaking at the Bharat Startup Summit organised by the PHD Chamber of Commerce, the minister said India is taking a leap in 5G technology with the fastest rollout of networks in the world. "Electronics is very complex, but despite the complexity, our scientists, engineers and academicians have together acquired 100 patents in 6G," Vaishnaw said. The minister shared that the 5G network rollout has far exceeded the government of 200 cities by March 31, 2023, with coverage in 397 cities at present. He said India has become \$3.5 trillion, and it can become the world's largest economy with transformation across governance, infrastructure and businesses.

The Indian EXPRESS

Need to develop directed energy, hypersonic weapons: IAF chief

AMRITA NAYAK DUTTA
NEW DELHI, MARCH 21

STATING THAT directed energy weapons (DEWs) and hypersonic weapons have already been tested and employed by several nations, Air Chief Marshal V R Chaudhary Tuesday said India's defence industry needs to push the development of these weapons and integrate them into its airborne platforms to get the desired range and accuracy.

He also said the ongoing Ukraine conflict has demonstrated that technological capability needs to be complemented by combat sustenance and thus Indian defence industries need to adopt the twin mantras of technical quality and production scalability to meet the requirements of armed forces in any future conflict.

The IAF chief was speaking at the second edition of Def-Tech India, an event organised by PHD Chamber of Commerce and Vision initiatives on India's Aerospace Capabilities and Technology Requirements.

Russia, France, Germany, the UK, Israel and China are reportedly among the countries which have programmes to develop DEWs, and militaries of several countries have also employed them, he said.

The IAF chief said weapons of



Air Chief Marshal
VR Chaudhary

India @100 will look very different from weapons of India @75, adding that DEWs, particularly lasers, provide significant advantages over traditional weapons, such as precision engagement, low cost per shot, logistical benefits, and low detectability. "Our defence industries need to further the development of these weapons and also integrate them onto airborne platforms to get desired ranges and accuracy," he said.

He further highlighted that the concept of 'atmanirbharta' or self-reliance in defence should not be limited only to production, but encompass evolving home-grown design and development capabilities by utilising the Indian defence industry, start-ups, MSMEs and academia to create a self-sustaining defence R&D ecosystem.

He said the key to faster development of niche technology

is to identify core areas of development, clearly articulate requirements and closely interact with the industry to design and develop the technology.

"The process does not stop here. Well established defence manufacturing public sector enterprises must hand-hold and get the developed technology into the market for mass production," he said.

"Unless all stakeholders come together, I am afraid, we will continue to wallow in the dark and not see tangible progress. This is where the indigenous R&D and production, be it platforms, sensors, weapons, or networking, assumes a critical role for future capability building," he added.

The IAF chief also listed areas where the Indian aerospace industry needs to invest and excel.

Stating that intelligent military ecosystems are the future of the battlefield, he said these systems need to be highly mobile and interconnected, supported by communication and operating across domains.

"AI-assisted military options will take the form of multi-domain integration, cross-domain attack and interfacing between manned and unmanned systems. In future, AI and quantum computing in tandem may prove to be a game changer," he said.

THE FINANCIAL EXPRESS



CAR RALLY - PHD

PHD Chamber of Commerce & Industry organized India's First of its Kind EV (TSD) Car Rally Powered by Citroen & Co-Powered by Bridgestone under the regulations of the Federation of Motor Sports Club of India.

Business Standard

Unified tariff for gas pipelines from April 1

Industrial customers transporting gas over larger distances to now pay less

SUBHJYAN CHAKRABORTY
New Delhi, 16 March

More than a dozen gas pipelines that form the national gas grid are on track to come under a unified tariff structure from April 1, a top Petroleum and Natural Gas Regulatory Board (PNGRB) official said on Tuesday.

Based on the principle of 'one nation, one grid, and one tariff', the unified tariffs will benefit customers transporting fuel over longer distances and multiple pipelines. PNGRB Board Member A. R. Tiwari said at the International LNG Conference organised by the PHD Chamber of Commerce and Industry.

Currently, customers pay additional tariffs for using multiple and inter-connected pipelines. "This results in customers away from the coast paying higher charges as compared to those near it. To simplify the implementation of unified tariff, the sector regulator introduced entity-level integrated natural gas pipeline tariff.

Under the new regime, buyers will be charged a fixed tariff for the transport of gas over three zones, up from two. This includes transportation of gas within 300 km of a source (gas field or LNG import terminal), 300-1,200 km, and 1,200 km, Tiwari said.

"The existing tariff of the first zone will almost remain the same. The tariff of the second zone will be less than the additive tariff, and the third will have a tariff which is much less than the additive tariff," he said. PNGRB had earlier said the tariff for the first tariff zone will be 40 per cent of the tariff for the second zone. The government has also incorporated other amendments, such as allowing unaccompanied gas, short-term period, and ramp-up in capacity.

The pipelines that will be part of the unified tariff plan include state-owned gas utility GAIL, India-operated Eastern-Nagpur-Jaipur (ENJ) and its supplementary Dabhol-Vijapur line and Dabhol (in Gujarat) to Uran-Dabhol-Parvel (in Maharashtra) pipeline.

Reliance Industries' subsidiary-operated Shabhol-Phulpar line from Gujarat block to Madhya Pradesh to Uttar Pradesh as well as its formerly owned East-East pipeline from Rajasthan to Andhra Pradesh to Karnatak in Gujarat would be part of the plan.

Of the 35,000 km of natural gas pipeline that is currently in the works, 25,000 km has been commissioned. As a result, the natural gas emission will go five in the next four-five years.

Kumar, however, stressed that reduced natural gas volumes and under-utilisation of pipelines remain a challenge. "We know the utilisation for any pipeline across the country is around 40 per cent. In some cases, pipelines are utilising around 10 per cent," Tiwari said. Moreover, the capacity utilisation for LNG terminals remains at 50-55 per cent barring few, he added.



WHAT'S NEW

- Number of tariff zones expanded to 3 from 2
- Existing tariff of the first zone to almost remain the same
- Tariff of the second zone to be less than the additive tariff
- Industrial gas buyers now pay more over longer distances
- Part of move to raise share of gas in energy mix to 15% by 2030

COVERAGE IMPRINTS

The Telegraph

Bailout plea for CSE-listed firms

A STAFF REPORTER

Calcutta: The PHD Chamber of Commerce has written to Union finance minister Nirmala Sitharaman urging her to bail out small companies with paid-up capital of Rs 25 lakh that has been unable to delist from the 115-year-old Calcutta Stock Exchange.



Small firms in focus

"It is requested that the ministry should consider giving one-time relaxation by introducing an amnesty kind of scheme for small listed companies for delisting by paying one-time fees/ fine or for settling their outstanding dues," Saket Dalmia, president PHD Chamber of Commerce, said in a letter to the minister. The president in his letter

said that many small companies which are inactive and do not want to continue should be given a chance to apply for delisting from the stock exchange and should be allowed to do so by paying a nominal charge.

"The companies which are having capital less than Rs 1 crore and want to delist themselves from Calcutta Stock Exchange should be allowed to do

so with no penalty or penalty not exceeding 1.2 per cent of the total capital," the letter said.

"In a few cases, it has also been noticed that the demat accounts of directors have been frozen by the stock exchange due to non-compliance by the company. Interestingly, before freezing their account no information was given that there is non-compliance and if not resolved their account can be frozen," the letter said.

The Calcutta Stock Exchange was directed by capital market regulator Sebi to suspend trading operations effective April 3, 2013.

The PHD Chamber letter said that the Calcutta Stock Exchange has been asked to

exit by Sebi, but the matter is sub judice before Calcutta High Court. Thirteen other regional stock exchanges have closed in the last three years, including the likes of Bangalore Stock Exchange, Hyderabad Stock Exchange and Madras Stock Exchange.

The letter also said that there has been no trading in the exchange for eight years and shareholders are not getting any facility from the stock exchange even after making the payment of listing fees. Further, the exchange has been imposing penalties on small companies for having paid up capital of Rs 25 lakh for non-compliance or delay in compliance leading towards the erosion of capital.

NBT

नवभारत टाइम्स

फिर लाएं क्रेडिट लिंकड स्कीम : PHDCCI

■ विस, नई दिल्ली : इंडस्ट्री चैंबर पीएचडी चैंबर ऑफ कॉमर्स एंड इंडस्ट्री (PHDCCI) ने सरकार से मांग की है कि MSME सेक्टर को टेक्नालॉजी अपग्रेड करने के लिए क्रेडिट लिंकड कैपिटल सब्सिडी स्कीम को दोबारा से से शुरू किया जाए। स्कीम के तहत बेहतर टेक्नालॉजी को शामिल करने के लिए 15 लाख रुपये की अधिकतम राशि दी जाती है। साथ ही 15% की अग्रिम पूंजी सब्सिडी के तौर पर प्रदान की जाती है।

ET THE ECONOMIC TIMES

FTP 2023 pragmatic, to increase country's share in global trade, says India Inc

DTI • Last Updated: Mar 31, 2023, 05:20 PM IST

SHARE FONT SIZE SAVE PRINT COMMENT

Saket Dalmia, President, **PHD** Chamber of Commerce & Industry said there is an immense potential to increase India's share in world exports from the current level of 1.8 per cent in merchandise exports and 4 per cent in service exports.

AUTHORED ARTICLES



Portal Exclusive: Six steps that could help transform India into a great nation

PHD | Posted on Thursday, March 27, 2023 01:58

It is imperative to address the challenges of the education system and take proactive measures to ensure that every individual in the country has access to quality education, writes Saket Dalmia, President, PHDCCI



Education has always been considered as the backbone of any successful society. It plays a crucial role in shaping the future of an individual, a community, a country, and even the world. In the present context, education can be the key to transforming the country into a great nation.

Over the years, the Indian government has taken several initiatives to improve the education sector, and the recently launched education policy by the Modi government is a significant step forward. The policy aims to build a solid foundation for the country's educational system and impart skills that can drive the nation's growth. Here are six steps that could help transform India into a great nation with the support of quality education.

1. Increased access to schools and colleges

In India, a large population still lacks access to basic education, which cripples their chances of gaining a decent livelihood. The government needs to ensure that every child in the country has access to quality education regardless of their socio-economic background. This step can help bridge the gap between the rich and the poor and create an environment that promotes equal opportunity for everyone.

2. Developing skills-based training

The traditional education system of India has been more inclined towards theory-based learning than skill-based education. This approach limits the students' ability to apply the knowledge gained in the real world. The Indian government has acknowledged this issue and is taking measures to implement a skill-based education system in the country. By introducing practical training sessions, workshops, and internships in the curriculum, students can be equipped with the skills required for the workforce. This step can help reduce unemployment and enhance the chances of employability for the youth of the country.



Celebrating our First, Successful Green Ribbon Champions



With the thought of Sustainability in mind, the idea of felicitating some prominent enterprises and individuals, took shape in the form of **Green Ribbon Champions**. During the journey, several PSUs came forward and expressed an increased interest in the cause. On 25th March, as the world celebrated the Earth Hour Day, Network18 with its select partners and PSUs felicitated **16 PSUs & Individuals**, who have been committed to supporting the cause of clean, sustainable, and green planet earth. While we take a moment to applaud the effort of these champions, we also learned that there is significant scope of developing and scaling this initiative on a quarterly basis. Let's ride on this new journey further of identifying such enterprises and individuals on a regular basis and scale this newest IP of Network18 to new heights.

ThePrint

India, Japan growing above pre-pandemic levels among Top 10 economies: PHDCCI report

PHD | 27 March, 2023 01:24 PM IST

New Delhi [India], March 20 (ANI): Global economic prospects have shown a significant deceleration for the year 2023 as 94 economies are expected to grow below the pre-pandemic level of 2019, showed an analysis conducted by industry body PHD Chamber of Commerce and Industry's (PHDCCI) research bureau.

In 2023, among the top 10 leading economies, eight of them including the US, China, Germany, the UK, France, Canada, Italy and Brazil, are expected to perform below their GDP growth rates of pre-pandemic level, it said.



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

PHDCCI is a Certified Water Auditor approved by Central Ground Water Authority (CGWA), Ministry of Jal Shakti, Govt. of India. We have provided 'Water Audit services' to many Industries for meeting the CGWA notification requirements and water savings. Thus, the most important objective of our service is to provide the 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:-

- Onsite training and discussion with facility manager and personnel.
- 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.
- Calculation of Rainwater Harvesting Potential for the site and assessment of the existing structures.

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, Thermal Power Plants, Cement, Sugar, Paint, Airport, Hotels (Large), Pharmaceutical, Distilleries (Alcoholic beverages), Mines

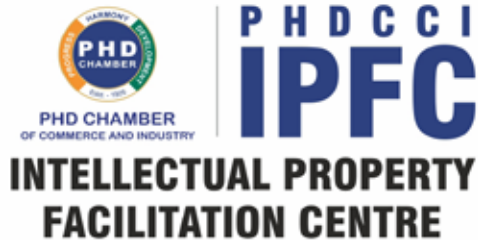
Category III: Engineering, Cigarette, Buildings, Food and Food Processing, FMCG, Tyre Manufacturing, Potable Alcohol Blending, Non-Alcoholic Beverages (soft drinks)

For any further information, please contact the under signed.

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Few Esteemed Clients of PHDCCI Water Audit Centre





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PHDCCI INTELLECTUAL PROPERTY FACILITATION CENTRE

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