



Aero India Show 2019

AERO INDIA 2019



Mr B. K. Goenka, President, ASSOCHAM along with Smt. Nirmala Sitharaman, Hon'ble Union Minister for Defence, Govt of India.

“ India's Aerospace & Defence (A&D) sector has grown substantially in recent years and our Government's focus on indigenization is further expected to attract huge global investments. ”

Mr. B. K. Goenka
President ASSOCHAM



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From the President's Desk

Mr. Balkrishan Goenka
President, ASSOCHAM

With the elections dates having been announced, the country is gearing up for the largest such exercise anywhere in the world. Spanning over a month, the scenario would bring to the fore various dynamics and diverse issues. This constant churning of ideologies, progressive ideas and development programmes to meet the aspirations of over 1.25 billion people is what we have been celebrating as the festival of democracy over the years.

What the electorate would spring up on counting day remains to be seen. However, what remains certain is the need for continued momentum in socio-economic development, sustained GDP growth, political stability and reforms. The industry expects a stable government to propel the economy for the next 5 years.

With the objective of inclusive growth, ASSOCHAM has proposed a sector-wise economic manifesto for nation building. These recommendations are aimed at achieving 8-9% growth in the medium term for India to become a USD 5 trillion economy by 2025.

This growth will be fuelled, among others, by sectors which are able to generate employment, provide the necessary skills and training, offer equal opportunities, stimulate the entrepreneurial spirit and demonstrate competitiveness and world-class quality.

On its part, the government needs to foster an ecosystem which harnesses our abundant human capital into a demographic advantage - an ecosystem which offers the requisite edge to develop the country into a manufacturing hub - and an ecosystem which ensures sensitivity towards sustainability and climate change.

These attributes have been on display at the various fora organised by ASSOCHAM recently.

I am pleased to share that for the first time ever, ASSOCHAM had the opportunity to organise a seminar at Aero India 2019, in Bengaluru, which was attended by Hon'ble Defence Minister. The participation at the conference demonstrated the burgeoning Indian aviation industry, which has commendably been addressed by Hon'ble Defence Minister in announcing the setting up of MRO facilities, the utilisation of defence offsets in R&D and creating a suitable policy for drones. The government's focus on indigenisation would attract global investments and strengthen India's role in the global supply chain.

Similarly, at the Education Summit, the Hon'ble former President Shri Pranab Mukherjee reiterated the need to strive for excellence and affordability in our education system. This becomes pertinent in view of the emerging disruptive technologies such as AI, IOT, etc., which would necessitate the linkage and preparedness of our educational training and skills.

I derive immense and renewed confidence from such announcements, which point towards our increasing preparedness for the future needs of our country.

Government and industry need to play their respective complementary roles to catapult our nation to the desired goals.

I extend my warm greetings on Holi, the festival of colours, being celebrated amid the festival of democracy, with the hope of welcoming spring, vibrancy and progress in our socio-economic growth.

Thank you,

(Balkrishan Goenka)

INDIAN AVIATION SECTOR NEEDS STRONG MROS, SKILLED WORKFORCE FOR MAINTENANCE: SITHARAMAN



Cdr. Gautam Nanda, Associate Partner, BDO India LLP, Maj. Gen. (Retd.) Bishamber Dayal, VSM Advisor, ASSOCHAM National Council on Aerospace & Defence, Mr Jayesh Ranjan, IAS, Principal Secretary, State Government of Telangana, Mr B. K. Goenka, President, ASSOCHAM, Smt. Nirmala Sitharaman, Hon'ble Union Minister for Defence, Government of India, Mr Rajesh K Dhingra, Chairman, ASSOCHAM National Council on Aerospace & Defence, Mr Vaibhav Gupta, Co-Chairman, ASSOCHAM National Council on Aerospace & Defence

As the Indian aviation sector is witnessing tremendous growth, there is a severe need to set up systems that would help the sector grow seamlessly. Realising the further need of aircrafts, both civil and military, India would require a strong maintenance, repair and operations set-up immediately.

Addressing at the event on International Conference on Indian Aerospace organised by India's oldest apex body ASSOCHAM in Bangalore, Ms Nirmala Sitharaman, Hon'ble Union Minister of Defence, Government of India, said that the event was a convergence of civil and military aviation. She said that the country would be buying at least 150-160 aircrafts per year and hence, would also require skilled people to work in these MROs.

Reiterating the requirements of the Indian aviation sector, Ms Sitharaman said that she has advised the ministry to form three groups to work on areas that need immediate intervention. She said, "Firstly, India needs at least 1600 aircrafts of various sizes in next 10 years and hence needs a relevant ecosystem for maintenance and repair



Smt. Nirmala Sitharaman, Hon'ble Union Minister for Defence, Government of India addressing the conference

works. These MRO centres will also be producing trained pilots and skilled workforce to support such a humungous set-up. I have asked the ministry to utilise offsets for R&D, quality determination and testing facilities."

Insisting on the third and the most important aspect of drones, Ms Sitharaman said that, "We need to understand what the industry, ministry and the military is talking about drones as its

applications are growing across military as well as civil segments. If there is a need, then we need to explore this segment further. Manufacturing of drones is a priority and we will definitely work on the policy that would facilitate the ecosystem.”

Present at the occasion, the other dignitaries were Ms. Pascale Sourisse, Senior Executive Vice President - International Development, Thales Group, Cdr. Gautam Nanda, Associate Partner, BDO India LLP and Mr Balkrishan Goenka, President, ASSOCHAM.

Commenting on the development of the home grown industries in defence and aerospace area, Mr Balkrishan Goenka suggested, “India's Aerospace & Defence (A&D) sector has grown substantially in recent years and our Government's focus on indigenization is further expected to attract huge global investments. Our Government's initiative to partner with private players and policy reforms are expected to enhance the domestic manufacturing and an increased export potential. The opening up of the Indian defence sector for private sector participation is helping global OEMs enter into strategic partnerships with Indian companies and leverage opportunities in the domestic as well as global markets. This will also further help in employment as more skilled workforce would be required to cater the requirements generating from the sector.”



Mr B. K. Goenka, President, ASSOCHAM along with Smt. Nirjala Sitharaman, Hon'ble Union Minister for Defence, Government of India.

India already has some of the finest components and equipments manufacturing companies, supplying to the Aerospace & Defence Industry and they are now part of the Global supply chain due to the progressive policies by the Government.

The Government, in recent years has been consistently working towards attracting investments in the domestic defence sector so that home grown players can get global exposures. However, the country needs a global standard MRO (Maintenance, Repairs, Operations) framework which will help the domestic defence and aerospace sector in growing leaps and bounds.



Mr B. K. Goenka, President, ASSOCHAM addressing the conference



Mr B. K. Goenka, President, ASSOCHAM, Mr Jayesh Ranjan, IAS, Principal Secretary, State Government of Telangana, Mr Gaurav Gupta, IAS, Principal Secretary to the Government, Government of Karnataka.



Mr. Nipun Goenka, Co-Chairman, ASSOCHAM National Council for Education, Mr. Uday Kumar Varma, Secretary General, ASSOCHAM, Bharat Ratna Mr Pranab Mukherjee, Hon'ble Former President of India, Padma Mr Prof. (Dr.) Pritam Singh and Dr. Prashant Bhalla, Chairman, ASSOCHAM National Council for Education at 12th ASSOCHAM National Education Summit 2019 at Hotel Le Meridien, New Delhi on 21st February 2019.

Education Summit & Edu-shine Excellence Awards 2019

In order to upgrade the education sector and make it competitive and intellectually sound, Mr Prakash Javdekar, Union HRD Minister pressed on the need to make education affordable and accessible and announced that the government is working in that direction.

Education being one of the most important aspects considered by every Indian, consistent up gradation of the sector is vital so that students across all ages can remain competitive and intellectually sound in future. However, the same needs to be affordable and accessible to all, he added.

Discussions were carried out at the 12th ASSOCHAM National Education Summit & Edu-shine Excellence Awards 2019, with the topic

'Making India Global Powerhouse: Catalyzing Reforms and Innovations', which was organised in New Delhi, Mr Prakash Javdekar, Minister of Human Resource Development, said that students need exposure across all spectrums of education and the Government is doing everything in order to bring positive changes in the way schooling and overall education is conducted across the country. Speaking at the ASSOCHAM event, Mr Javdekar said, "Introduction of affordable education, introduction of over 1.3 million teachers, and improved schooling are some of the aspects that we have implemented across the country. We have studied and worked towards bringing a holistic approach to the Indian Education system where handling of students at lower levels, ensuring pre and post matrix scholarships and increased exposure to research has been given priority. The transformation that has happened in the past four years has resulted in maximum enrolment and reduced drop outs. The importance of teachers in a student's life plays a very important role and we have introduced a system that makes teachers accountable in terms of outcomes of the examinations and facilitating options for students in the events of failures."

Commenting further, Mr Javdekar said that education should be complete that would help in making students complete human beings, just not limiting it to studies. He said, "There is a need to change the mind-set of the way education is perceived. We have included sports, life skill education, value education in the education system that would improve students in their personal lives. We have also started constructing technological labs in schools and research and innovations and sanctioned 33,000 corer rupees to



Mr. Uday Kumar Varma, Secretary General, ASSOCHAM welcomes Bharat Ratna Mr Pranab Mukherjee, Hon'ble Former President of India at the 12th ASSOCHAM National Education Summit 2019.



EDUCATION

create additional lab and academic infrastructure. This is how we will ensure quality at all level and improve research and innovation. We have started embrace social research, joint cooperation between foreign universities and smart India hackathon, Gyan-digital library with 18 million books where everyone can be a member free of cost.”

Present at the event were Mr Pranab Mukherjee, Hon'ble Former President of India, Mr Suresh Prabhu, Minister of Commerce and Industry, GoI, Mr Uday Kumar Varma, Secretary General, ASSOCHAM and other dignitaries.

Commenting on the Indian education, Mr Pranab Mukherjee, said, “India boasts the ancient education system which now needs to excel at global level. The Government and people involved in bringing in change in the education sector should concentrate on making the Indian education excellent in all aspects. India's demographic dividend has the potential to add significantly to its GDP, but, unless this potential is used fully.”

Mr Suresh Prabhu reiterated the importance of change in mind-set required during his speech. He added that, “The purpose of education should be uniform in order to expose new areas of education to improve employability.”

Mr Uday Kumar Varma, Secretary General, ASSOCHAM, in his welcome address expressed his delightfulness for the progress made by the higher education sector. He stated, “We have the 3rd largest education system in the world which claims to have a turnover of 90 billion US dollars and is likely to cross 100 billion by 2020. With 44 central universities, 90 private and 903 state



Mr Suresh Prabhu, Hon'ble Minister for Commerce and Industry and Civil Aviation addressing the august audience.

universities including technical ones the growth has been satisfactory. Now the focus should be on Rural transformation through education and the skilling architecture.”

He also stretched upon the huge challenges faced by the sector in terms of accessibility, equity and quality. He said, “We have highlands of excellences but there is vast presence of mediocrity. This can be eradicated and we can be in par with standards offered in foreign varsities by bringing in immense flexibility for switching the course of studies and subtle degree of transparency in the private education sector. In Indian context it is inconsiderable and a complex process. However, the Government and the decision-making bodies like AICTE should look into the matter. With the forthcoming of Industrial revolution - Industry 4.0 that includes artificial intelligence, IOT, robotic tactic etc. will create disruption and challenges in deciding the curriculum of education and the skills required. We need to embrace the fact and act upon it immediately.”



Mr. Nipun Goenka, Mr. Ghanshyam Tiwari, Kunwar Shekhar Vijendra, Mr. Uday Kumar Varma, Secretary General, ASSOCHAM, Prof. (Dr.) M. P. Poonia, Vice Chairman, AICTE, Padma Mr Prof. (Dr.) Pritam Singh, Dr. Prashant Bhalla, Prof. (Dr.) V. M. Bansal and Prof. Manoj K. Arora at the 12th ASSOCHAM National Education Summit 2019





Lamp Lighting by Mr Abhay Damle, IRS, Joint Secretary, Ministry of Road Transport and Highways, GoI

Safe Ro

People in the prime age group account to almost 72 percent of the road accident fatalities, states ASSOCHAM Report

DMEO, Niti Aayog, GoI, said that, “Niti Aayog is working on an ITeS policy to introduce intelligent transport system and soon it will be announced. Many initiatives towards transportation are taken where the idea is to have seamless, connected, shared, digitalised and zero-emission free mobility. In the last three years, conscious efforts in streamlining road safety have brought down the rate of road accidents and related issues by more than five per cent. India being the fastest growing automobile market with a spurt in passenger traffic, we need big ideas to tackle the issues like road safety. The country needs a massive data collection drive to maintain registry of people to regulate driving practices and we are working towards it.”

Supporting the data in the report, Mr Abhay Damle, IRS, Joint Secretary, Ministry of Road Transport & Highway, GoI, the number of deaths occurring due to speeding is at highest levels.

In India, a person dies every 3.5 minutes in road accidents, out of which people in the prime age group perish the most. Despite it reaching enormous proportion, there is still lack of precautionary measures taken on road safety, states a study conducted by industry body, ASSOCHAM.

The study report conducted in association with J P Research India (JPRI) Pvt Limited mentions that road junctions are points where traffic merges and hence are prone to accidents. In 2017, a total of 1,75,853 (37.8%) accidents were at road junction. The data from the report showed the age group of 15 to 35 years is the most vulnerable section in road accidents.

Mr Anil Srivastava, IAS, Principal Adviser & DG

Also present at the event in Delhi were Mr D S



Mr. D. S. Rajora, Assistant Secretary General, ASSOCHAM, presenting bouquet to Mr Abhay Damle, IRS, Joint Secretary, Ministry of Road Transport and Highways (MoRTH), GoI

Road Safe Life

Rajora, Assistant General Secretary General, ASSOCHAM and Mr Ajay Kumar Raina, Head, Drivers Training Institute and Mr Ravishankar Rajaraman, Technical Director, JP Research India Pvt. Ltd., along with other key industry experts.

Mr Damle commented that, “In India, speeding is a big menace and it is widespread across all the vehicles. We are introducing a very India unique feature that would be implemented in all the cars by June 2019. We are taking this initiative to curb the speed of the vehicles, especially transport vehicles. Although it is a difficult strategy to implement across the country, however we feel this is the best way to control the risks. Apart from that, we are bringing in measures such as all the cars to have mandatory air bags.”

According to the report, A total of 4,64,910 road accidents recorded in the country, 1,41,466 (30.4%) were recorded on the National Highway (NH) including Expressways, 1,16,158 (25.0%) on State Highways (SH) and 2,07,286 (44.6%) on

other roads. In case of fatality, accidents on the NH accounted for 53,181 (36.0%) deaths, SH 39,812 (26.9%) and other roads 54,920 (37.1%).

It further mentions that motorized two-wheelers accounted for the highest share in total road accidents at 33.9% followed by four wheeled passenger carriers (cars, jeeps and taxis) at 24.5%, Cargo carriers (trucks, lorries, tempos, tractors and other articulated vehicles) at 20.0%, buses at 6.9% and auto-rickshaws at 6.3%.

Overloaded vehicles, in terms of quantity and size, are road traffic hazards jeopardizing the safety of self and other road users. A total of 55,512 (11.9%) road accidents during 2017 involved overloaded vehicles. Increase helmet usage and encouraging bystanders to help road accident victims can be the solution in reducing the number of fatal injuries and accidents that take place on the road, the report explains.

“ **GOVERNMENT TO SOON ANNOUNCE A POLICY TO INTRODUCE ITES-ENABLED INTELLIGENT TRANSPORT SYSTEM** ”



Mr. D. S. Rajora, Assistant Secretary General, ASSOCHAM, Mr. Sudeep Narayan, Director, PR & Corporate Communication, Volvo Auto India, Mr. Abhay Damle, IRS, JS, MoRTH, Mr. Vinod Pandey, Chairperson, Manufacturing Council, ASSOCHAM and Director, Govt. & External Affairs, CSR, BMW India Pvt. Ltd., Mr. Ravishankar Rajaraman, Technical Director, JP research India Private Limited, Mr. Rahul Sharma, President Transcontinental Enterprises (ARK) Inc.,

Recent Challenges in Taxation and the Way Forward



Mr Sushil Chandra, Chairman, Central Board of Direct Taxes, (CBDT), Ministry of Finance

Under Automatic Exchange of Information (AEOI) route, the Government is aggressively collecting information about foreign assets accumulated by people in foreign countries and for this, it has signed treaties with various countries such as Hong Kong, Switzerland to plug in the loopholes, informed Mr Sushil Chandra, Chairman, Central Board of Direct Taxes (CBDT) at an event - 'National Conference on Recent Challenges in Taxation and the Way Forward' organised by ASSOCHAM in New Delhi.

Maintaining the rationale that there could not be exceptionally high tax rate, Mr Chandra said, "Last year we got 6.85 crore returns and the number of people who had filed the returns were around 5.44 crore, so if in just four years we could increase the tax return filers from 3.5 crore to 5.44 crore, it was a very big achievement of the department and right tax policy."

He added that the direct tax to GDP ratio was 5.98% last year which was highest in the whole decade. As per the data of the Income Tax Department, in this year, about 6.31 crore returns have been filed while 95 lakhs new tax payers have been added into the tax net, out of which 33,000 new taxpayers have been added in the last 15 days. About 1.50 lakh persons filed returns with income over Rs 1 crore; as against 88,000 persons in the FY 2013-14.

Talking about the efforts to encourage taxpayers disclose their foreign assets, Mr Sushil Chandra added that the Black Money (Undisclosed Foreign Income and Assets) and Imposition of Tax Act has a triggering impact and as part of the Common Reporting System (CRS), it has helped the Income Tax Department to identify many people who have created many undisclosed foreign assets. He appealed the taxpayers and the tax consultants to fairly disclose the foreign assets and income thereof under the assets schedule of their returns and cautioned that a failure to do so



Mr Rahul Garg, Chairman National Council on Direct Taxes, ASSOCHAM, Mr Rakesh Nangia, Co Chairman, National Council on International Taxes, ASSOCHAM, Mr Sushil Chandra, Chairman, Central Board of Direct Taxes (CBDT), Ministry of Finance, Mr S P Singh, Co-Chairman National Council on Direct Taxes, ASSOCHAM and Mr Binod Kumar, Chief Commissioner of Income Tax (International Tax & Transfer Pricing), Delhi, MoF.



Mr Ashutosh Dikshit, Ex-IRS and Partner, Deloitte, Mr Rajesh Kumar Bhoot, Joint Secretary (TPL)-II, Ministry of Finance and Ms. Perna Mehndiratta, Partner, PwC

“
Seeks moderate tax regime with high level compliance
Record Income Tax collection of 5.98% to GDP in the last year, 6.85 crore returns filed
 ”

would invite prohibition under the Act. According to the Income Tax Department data, certain cases surfaced where foreign remittances of Rs 10 Lakh were made, but the taxpayers did not file the returns.

He maintained that the Government intends to bring a moderate tax regime with high level of compliances with innovative operational and policy initiatives through technology interventions, many of which have already been undertaken and implemented.

Speaking about initiatives such as limited scrutiny of the Income Tax returns where the back office will seek initial clarification on peculiar aspects they find in the returns and in case of incorrectness of the information, the same will be handed over to the concerned Income Tax Officer (ITO) for further verification. The Income Tax Department, as Mr Chandra said, is facing the challenge of

widening and deepening the tax base, but expected that this initiative will ease the return verification processes, as it is recognising the needs of the taxpayers, social needs and ease-of-doing-businesses.

Mr Rahul Garg, Chairman, National Council on Direct Taxes, ASSOCHAM said that there has to be convergence between the tax payers and the Income Tax Department with moderate tax regime with the use of technology.

Also present on the occasion were - Mr Binod Kumar, Chief Commissioner of Income Tax (International Tax & Transfer Pricing), Mr. S. P. Singh, Co-Chairman, National Council on Direct Taxes, ASSOCHAM and Mr. Rakesh Nangia, Co-Chairman, National Council on International Taxes, ASSOCHAM. The Conference also discussed the scenario of 'Changing Landscape of Indian and International Tax Systems'.



Mr Rakesh Nangia, Co Chairman, National Council on International Taxes, ASSOCHAM, Mr Rahul Garg, Chairman National Council on Direct Taxes, ASSOCHAM, Mr Sushil Chandra, Chairman, Central Board of Direct Taxes (CBDT), Ministry of Finance, Mr S P Singh, Co-Chairman National Council on Direct Taxes, ASSOCHAM and Mr Binod Kumar, Chief Commissioner of Income Tax (International Tax & Transfer Pricing), Delhi

THE INVENTORY STOCK TIME OF COAL AT POWER STATIONS IS RAISED TO 15 DAYS



Co-Chairman, ASSOCHAM National Council on Coal and EVP & Head (Coal Management Group), Jindal Steel & Power Ltd. Mr Vinay Prakash Goel, Chairman, ASSOCHAM National Council on Coal & Chief Executive Officer, Adani Enterprises Limited. Mr Haribhai Parthibhai Chaudhary, Hon'ble Minister of State for Mines and Coal, Government of India. Capt R.S Sindhu, Co-Chairman, ASSOCHAM National Council on Coal & CMD, ACB (India) Ltd.

To meet the rising demand for power across the country and to avoid any delays in procurement of the coal, the Government has decided to allow stoking from 7 to 15 days. This will allow power manufacturers enough breathing room to streamline the sourcing of the coal and maintain a steady supply of power.

Attending a Conference on the India Coal Sector by ASSOCHAM held in New Delhi, Mr Haribhai Parthibhai Chaudhary, Minister of States for Mines and Coal, GOI, said that over 75 per cent of total power production in India is met by coal. It is imperative for the Government to maintain the consistent supply to meet the rising demand for power in the country and sustained economic growth.



Speaking during the ASSOCHAM Conference on India Coal Sector, Mr Haribhai Prathibhai Chaudhary, citing the need for increasing the number of days for coal stocking, he said, “Our approach for 24 hour electricity supply has resulted into increased supply of coal to the power stations with an insight to keeping inventory stock of at least 15 days in advance. Earlier the coal stock at power stations were for 7 days but from last 2-3 years the number of days has increased to 15 days. We are also increasing dependency on our railways, which is one of the fastest and reliable mode of transporting coal.”

He further added that commercialization of the coal sector was required in order to increase the production. He said, “With commercialization and opening the coal sector for Foreign Direct

Mr Haribhai Parthibhai Chaudhary, Hon'ble Minister of State for Mines and Coal, Government of India addressing the Conference.

Investment (FDI), this has reformed the industry in a big way. Introduction of E-auction is regularizing the coal production as it has brought in transparency which was required for decades. The Industry has also learnt new and good possible technologies of mining which is an indirect effect of International Relationship Building Campaign lead by the present Government.”

According to the latest BP statistic report states that Coal is the dominant fuel in India's energy mix, accounting for 56% of the country's consumption needs. During FY14-18, the coal production in India has grown to a CAGR of 4.6%. The power sector accounts for more than 70% of India's coal use, making it central to the coal outlook in India. 57% of primary commercial energy is coal dependent.

Commenting on the recent global developments of coal, Mr Vinay Prakash Goel, Chairman, ASSOCHAM National Council on Coal said that, “The global demand for coal increases by 2 per cent every year and is set to grow by 25% in next 2 decades due to the growth expected from

developing economics like India, which is an attraction for the world. Power generation in India has grown by 6 per cent over the last 6-7 years. To augment the domestic supply to meet the demand, commercial mining will play a vital role.”

India is moving forward with the production of 650 million tons coal, which has increased from 460 million tons in 2014. The initiative of coal linkage has taken the foreground by speedy and rational distribution of coal to nearby power stations has saved approximately 3,500 crores from the funds of the government and has also cut down the price of electric power.

Given the present demand supply situation and the projected economic growth of the country, commercial mining will be a necessary step to increase production of coal. The reform is bound to bring efficiency in the coal sector by inducing more competition in the industry. It will also allow the use of new and advance technology, new talents and invite higher investment in the coal bidding section, creating direct and indirect employment.



Mr Devendra Arolkar, General Manager, Nabha Power Limited, Mr M N Jha, Ex- CMD, CMPDI , Mr H S Chhatwal, Senior Managing Committee Member, ASSOCHAM, Mr H S Bajwa, Executive Director (Coal), Ministry of Railways, Mr Sudhir Kumar, DGM & Group Head, Care Rating Limited.



Bio-Medical Waste and Air Pollution

INDIA RECORDS ABOUT TWO MILLION DEATHS EVERY YEAR DUE TO AIR POLLUTION – ASSOCHAM REPORT

When air pollution is worsening the living conditions in the cities like New Delhi and Mumbai, the state of Uttar Pradesh has recorded the highest number of deaths due to air pollution, followed by Maharashtra and Bihar. Bio-Waste is an alarming issue for air pollution cited Mr. Vivek Gupta, Vice President - Research and Operations, TechSci Research in an event organized by ASSOCHAM here in New Delhi.

Shockingly, Uttar Pradesh, alone, has recorded 2,60,028 deaths due to severe air pollution, followed by Maharashtra where about 1,08,038 deaths are recorded due to air pollution and Bihar, which saw 96,967 deaths. Surprisingly, amid other air polluting matters, the hazardous levels of disposal of bio-waste in open has aggravated the problem by worsening the air quality, he further stated.

ASSOCHAM released the Report titled 'Bio-Medical Waste and Air Pollution: Emerging

Hazards and Better Understanding of Health Risks' jointly with TechSci Research in New Delhi in a 'National Conference on Management of Bio-Medical Wastes and Air Pollution'. The Conference was organised to address challenges and solutions towards sustainable human health.

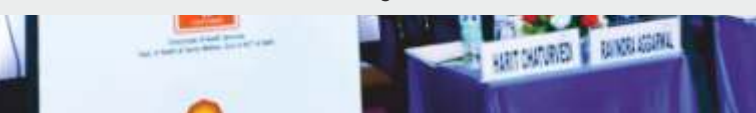
The Report further stated that the expansion of healthcare facilities coupled with the trend of using disposables is leading to an unprecedented burden of health care waste in India. According to the Report, India generates about 550 tonnes of medical waste in a day and it is likely to reach a margin of 780 tons by 2022. The Bio-medical waste leads to a higher degree of environmental pollution and serious public health risks. Unfortunately, alone in the year 2017, India registered around 12.40 lakh deaths due to environmental issues, the number which is higher than the deaths caused due to tobacco consumption, the Report claimed.

The knowledge report explains that 15 per cent of the Bio medical waste generated is hazardous; which includes materials that were in contact with patient's blood, secretions, infected parts and biological liquids. When these come in contact with air, the pollutants in the air become one of the biggest killers causing almost two million deaths every year in India.

Addressing these serious challenges, Dr. Ashok Kumar Rana, Director General of Health



Mr. Rene Van Berkel, Representative & Regional Director for South Asia, UNIDO addressing the conference.



CONFERENCE ON MANAGEMENT OF BIO-MEDICAL WASTES AND AIR POLLUTION

Challenges and Solutions Towards Sustainable Human Health



Dr. Harit Chaturvedi, Co-Chairman, ASSOCHAM - Healthcare Council, Dr. Ravindra Aggarwal, Additional Director (BMW), Directorate General Of Health Services, Government of NCT of Delhi, Dr. Pawanindra Lal, Director Professor of Surgery, MAMC & Associated Lok Nayak Hospital, Mr. Rene Van Berkel, Representative & Regional Director for South Asia, UNIDO, Dr. Ashok Kumar Rana, Director General Of Health Services, Government of NCT of Delhi, Dr. D K Aswal, Director, CSIR - National Physical Laboratory, Dr. Sudhir Kalhan Chairman, ASSOCHAM - Healthcare Council and Mr. Vivek Gupta, Vice President – Research & Operations, TechSci Research releasing the Knowledge Report.

Services, Government of NCT of Delhi, said, 'Bio - Medical waste is becoming an alarming issue and adding severely to air pollution. The pollution created by bio-medical waste is fatal and its impact is seen. Not only the waste generated by various health care institutions; but also the waste generated from residences is proving to be hazardous. The Government needs to set some guidelines for creating general awareness among the people'.

Dr. Ravindra Aggarwal, Additional Director (BMW) Director of Health Services, Government of NCT Delhi said, "Even after 20 years of awareness, medical professionals are still following the wrong practices; but we along with ASSOCHAM, are trying to reduce this to a zero level by the year 2020."

Mr. Sudhir Kalhan, Chairman, ASSOCHAM National Council on Healthcare added, "Every hospital produces around 400 grams of highly contaminated medical waste per bed with no proper access for its safe and eco-friendly disposal. It needs proper segregation and safe disposal; otherwise it may result into a huge increase in the number of communicable diseases because of cross infections. There may be higher incidents of cancer and other non-communicable diseases; which are caused by irritants in the air. The increasing number of cancer incidents is itself a wake-up call for all of us."

Putting forward his concern for Young India, he added, "About 60 per cent of the Indian population is young and taking in account the higher rate of environmental pollution and incidence of

communicable and non-communicable diseases, in the next 20 years, India would be struggling with the expenses of health care". The government is realizing this disastrous situation and has advised the waste treatment facility providers to establish a bar coding and global positioning system facility for handling biomedical wastes.

India's policy framework for Bio - Medical Waste Management also needs a proper implementation strategy. Data discrepancy is highlighted as one of the major road blocks along with other reasons such as a lack of concern, awareness and the cost factor. The data related to bio - medical waste should be updated along with the annual report, stated the Report. The Report insisted that various monitoring bodies should make a strict time line for healthcare visits and CBWTFs regularly for on time data updation. The State Pollution Control Boards should immediately shutdown the on-site incinerators installed in the country and provide directions to the health care facilities and veterinary institutes.



Dr. Ravindra Aggarwal, Additional Director (BMW), Directorate of Health Services, Ms. Meena Sehgal, Senior Fellow, Environment & Waste Management, TERI, Dr. Mradul Kumar Daga, Director – Professor of Medicines, Maulana Azad Medical College, Dr. Anshu Rohatgi, Senior Consultant – Department of Neurology, Sir Ganga Ram Hospital, Dr. Anil Kumar, Director, Department of Environment, Dr. T K Joshi, Advisor Ministry of Environment, Forest and Climate Change, Gol, Dr. JPS Sawhney, Chairman – Department of Cardiology, Sir Ganga Ram Hospital, Dr. Aakash Mrvastava, Joint Director and Head, Centre for Environmental & Occupational Health, Mr. Manjeet Singh Saluja,

India-Argentina Business Forum



Dr. Vinay Sharma, Managing Committee Member, ASSOCHAM receiving H.E. Mr. Mauricio Macri, President of the Republic of Argentina at the India-Argentina Business Forum in Mumbai

ASSOCHAM jointly with FICCI and CII co-organized a Business Meeting in honour of H. E. Mr. Mauricio Macri, President of the Republic of Argentina on sidelines of his visit to India on Tuesday, 19th February, 2019 at Ballroom, Hotel Taj Mahal Palace, Colaba, Mumbai.

H.E. Mr. Macri in his address said that Argentina is looking at India as a “partner for the future” and is seeking to strengthen trade ties with India based on the principle of complementarity. The Hon'ble President urged businessmen on both the sides to take leverage of the opportunities that exist while inviting Indian companies to invest in Argentina. He further added that Argentina can partner with India in sectors like agriculture, energy, information technology, tourism, mining and renewable energy as the potential areas to deepen the trade ties between the two nations.



Dr. Vinay Sharma, Managing Committee Member, ASSOCHAM addressing the gathering at the India-Argentina Business Forum on Tuesday, 19th February, 2019 in Mumbai

Dr. Vinay Sharma, Managing Committee Member, ASSOCHAM and Managing Director, Oil Field Warehouse and Services Ltd. reiterated that the key to strengthening the relationship between India and Argentina is the strong connect between the business community and Government on both sides. He said that India offers the perfect ecosystem for investment opportunities and ease of doing business in the various economic sectors that companies from Argentina can explore. Dr. Sharma highlighted agriculture, oil and gas, IT, space research, mining, tourism and infrastructure as potential areas that the Indian companies can explore in Argentina.



H.E. Mr. Mauricio Macri, President of the Republic of Argentina addressing the audience at the India-Argentina Business Forum on Tuesday, 19th February, 2019 in Mumbai



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THE ASSOCIATED CHAMBER OF COMMERCE AND INDUSTRY OF INDIA

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Emerging North East



Hon'ble Member of Parliament – Lok Sabha Inaugurating 2nd Edition of Emerging North East 2019 held from 20-22 Feb, 2019 in Guwahati, Assam. (L-R) 0 Mr Siddharth Gautam, Advisor, ASSOCHAM, Mr Uday Kumar Varma, Secretary General, ASSOCHAM, Smt Bijoya Chakravarty, Hon'ble Member of Parliament – Lok Sabha, Mr Kuldeep Singh Dhatwalia, Director General, Press Information Bureau, Guwahati, Dr. Om S Tyagi, Assistant Secretary General, ASSOCHAM

With the Central Government focusing on the development of Northeast India in recent years, the region has been witnessing a momentum in trade and commerce, with agriculture leading the way. With tourism already a booming industry in recent decades, it is time for MSME sectors to up the ante and leverage on the growth-enabling policies introduced by the government.

At the 2nd Emerging North East, an event organized by India's oldest apex body ASSOCHAM, Smt. Bijoya Chakravarty, Member of Parliament, reiterated the fact that North East has become the center of attraction in regional development and it has now a real chance of becoming a major part of the India growth story.

Commenting on the occasion, Smt. Bijoya Chakravarty said, "Northeast is a vantage entry point for the Southeast Asian markets. This resource-rich region, with its vast expanse of fertile farmland and huge untapped human capital, has the potential to be India's most prosperous region in the coming years. I invite all associations present here to make complete use of these advantages to move India's economy towards prosperity. Northeast has witnessed tremendous development in the recent years in

terms of infrastructure. However, the local people still need proper training in order to absorb the employment opportunities from the new industries to be setup in the state."

She also emphasized on the potential of fishery sector in this region and recommended wise use of modern technologies in the sector for proper business generation.

The event witnessed presence of eminent personalities such as Mr Jayanta K. Samal, DGM, NABARD, Mr Malay Mandal, AGS, MSTC, Dr. Avinash Choudhary, Zonal General Manager, NSIC, Mr Kuldeep Singh Dhatwalia, Director General, PIB, Guwahati and Mr Uday Kumar Varma, Secretary General, ASSOCHAM.

The three-day event has been organized to facilitate investments and partnerships, providing opportunities for local youth, women, Non-Governmental Organisations and developmental agencies to network with the national level institutions, industries, experts and officials from various departments.

Inaugurating the event, Mr Uday Kumar Varma, Secretary General, ASSOCHAM, said, "Northeast enjoys locational and resource

advantage to be promoted as an international trading and commercial hub. This year Emerging North East 2019 aims to strengthen the industries like tourism, horticulture, food processing, agriculture etc. this will not only help India in becoming a major economic superpower but will also open immense opportunities for employment, income generation leading to poverty alleviation and social sustenance in a comprehensive way, fulfilling the dreams of millions of our compatriots. Therefore, attracting business in Northeast India for the overall well being of the region is our top priority now. We are making efforts to create interventions for building business partnership and have fruitful meetings & discussions to grow North East's footprints all over India.”

Understanding the unawareness and ignorance underwent in the past, the present Government is now specially focusing on this untapped part of India. Realizing the huge potentials those Northeast posses in terms of trade and commerce the Govt. is bringing in ease of doing business. It has announced a 21 per cent hike in budgetary allocation 2019-20 with assured infrastructural developmental initiatives in inland waterways and connectivity.

The key aspect for the government in the coming months will be to increase bilateral trade and tourism in the region. Of late, the initiatives taken

by various other agencies clearly indicate that there is lot of scope for the region to harness the potential and business opportunities are available provided the people realizing to leverage the same.

Emerging North East 2019 aims to highlight and showcase the potential of this region in sectors like agriculture, horticulture, food processing, livestock, rural development, infrastructure, energy, social and development sectors. With developing commercial links, NorthEast India can become a prosperous doorway to India's future and get on to the world stage by taking up opportunities offered.



Smt Bijoya Chakravarty, Hon'ble Member of Parliament – Lok Sabha giving inaugural address in 2nd Edition of Emerging North East 2019 held from 20-22 Feb, 2019 in Guwahati, Assam



Smt Bijoya Chakravarty, Hon'ble Member of Parliament – Lok Sabha lightening lamp of 2nd Edition of Emerging North East 2019 held from 20-22 Feb, 2019 in Guwahati, Assam

CHAMBER IN



Mr. Uday Kumar Varma, Secretary General, ASSOCHAM presenting memento to Bharat Ratna Shri Pranab Mukherjee, Hon'ble Former President of India.



Mr. Uday Kumar Varma, Secretary General, ASSOCHAM welcomes Bharat Ratna Shri Pranab Mukherjee, Hon'ble Former President of India at the 12th ASSOCHAM National Education Summit 2019



Mr. Nipun Goenka, Mr. Ghanshyam Tiwari, Kunwar Shekhar Vijendra, Mr. Uday Kumar Varma, Secretary General, ASSOCHAM, Prof. (Dr.) M. P. Poonia, Vice Chairman, AICTE, Padma Shri Prof. (Dr.) Pritam Singh, Dr. Prashant Bhalla, Prof. (Dr.) V. M. Bansal and Prof. Manoj K. Arora at the 12th ASSOCHAM National Education Summit 2019



Mr. Nipun Goenka, Co-Chairman, ASSOCHAM National Council for Education, Mr. Uday Kumar Varma, Secretary General, ASSOCHAM, Bharat Ratna Mr Pranab Mukherjee, Hon'ble Former President of India, Padma Mr Prof. (Dr.) Pritam Singh and Dr. Prashant Bhalla, Chairman, ASSOCHAM National Council for Education at 12th ASSOCHAM National Education Summit 2019



Mr. Uday Kumar Varma, Secretary General, ASSOCHAM welcomes Mr Suresh Prabhu, Hon'ble Minister for Commerce and Industry and Civil Aviation at the 12th ASSOCHAM National Education Summit & EduShine Excellence Awards 2019



Ms. Arunima Das, VP, Little Laureates, Mrs. Lata Vaidyanathan, Chairperson, Made Easy School, Mr. Anurag Tripathi, Secretary, CBSE, Mr. Amol Arora, MD, Shemrock & Shemford Group of Schools, Ms. Bharti Sharma, Senior Director, GD Goenka Group of Schools, Ms. Bharti Sharma, Former MD, Army Welfare Education Society and Maj. Gen. Sunil Chandra, Former MD, Army Welfare Education Society at the 12th ASSOCHAM National Education Summit & EduShine Excellence Awards 2019

INTERACTION



Mr B. K. Goenka, President, ASSOCHAM Addressing the International Conference on Indian Aerospace during the AERO INDIA 2019 in Bengaluru.



Maj. Gen. (Retd.) Bishamber Dayal, VSM, Advisor, ASSOCHAM Mr Mats Palmberg, Dr. A. K. Ghosh, Cdr. Kartik Vig, Director, BDO India LLP, Mr Raveeswaran Nagarajan,



Mr B. K. Goenka, President, ASSOCHAM during the AERO INDIA 2019 Exhibition.



Mr B. K. Goenka, President, ASSOCHAM during the AERO INDIA 2019 Exhibition.



Dr. Ravindra Aggarwal, Additional Director (BMW), Directorate of Health Services, Government of N.C.T. of Delhi, Dr. T.K Joshi, Advisor Gol, Dr. Raman Sardana, Senior Consultant – Microbiology, Indraprastha Apollo Hospitals, Dr. Malini R Capoor, Professor – Microbiology & Officer Incharge – BMW, VMMC and Safdarjung Hospital, Dr. Sirajuddin Ahmed, Professor Jamia Millia Islamia), Dr. Vijaydeep Siddharth, Assistant Professor AIIMS and Ms. Youthika Puri,



Mr Devendra Arolkar, General Manager, Nabha Power Limited, Mr M N Jha, Ex- CMD, CMPDI, Mr H S Chhatwal, Senior Managing Committee Member, ASSOCHAM, Mr H S Bajwa, Executive Director (Coal), Ministry of Railways, Mr Sudhir Kumar, DGM & Group Head, Care Rating Limited.

CHAMBER IN



Lamp Lighting by Mr Abhay Damle, IRS, Joint Secretary, Ministry of Road Transport and Highways, GoI



Mr Abhay Damle, IRS, JS, MoRTH, Mr. Rahul Sharma, President Transcontinental Enterprises (ARK) Inc., Mr. Sudeep Narayan, Director, PR & Corporate Communication, Volvo Auto India, Mr. Vinod Pandey, ASSOCHAM, Mr. Ravishankar Rajaraman, Technical Director, J P Mr. D. S. Rajora, ASG, ASSOCHAM, Mr. Sandeep Kumar Jain, JD, ASSOCHAM



Mr Sandeep Kumar Jain, Joint Director Assocham presenting bouquet to Mr Anil Srivastava IAS, Principal Adviser & DG DMEQ, NITI AAYOG



Mr Anil Srivastava, IAS, Principal Adviser & DG DMEQ, NITI AAYOG addressing the conference



Mr. D. S. Rajora, ASG, ASSOCHAM, Mr. Sudeep Narayan, Director, PR & Corporate Communication, Volvo Auto India, Mr. Abhay Damle, IRS, JS, MoRTH, Mr. Vinod Pandey, Chairperson, Manufacturing Council, ASSOCHAM and Director, Govt. & External Affairs, CSR, BMW India Pvt. Ltd., Mr. Ravishankar Rajaraman, Technical Director, JP research India Private Limited, Mr. Rahul Sharma,



Mr. Sandeep Kumar Jain, Joint Director, ASSOCHAM presenting bouquet to Mr H. M. Naqvi, CGM (Tech)-RSC, National Highways Authority of India (NHAI)

INTERACTION



Mr Sushil Chandra, Chairman, Central Board of Direct Taxes, (CBDT), Ministry of Finance



Ms. Neha Malhotra, Executive Director, Nangia Advisors LLP, Mr S P Singh, Co-Chairman National Council on Direct Taxes, ASSOCHAM, Mr G C Srivastava, Ex-IRS & Advocate and Mr Saurabh Mittal, General Manager – Tax, Schneider Electric, India



Mr Himanshu Bhatia, Partner, PwC, Mr Vivek Narayan Sharma, Advocate, Supreme Court of India, Mr Rajat Bansal, Joint Secretary (FT & TR)-II, CBDT, MoF, Mr Arvind Vohra, Executive Director, Jaina India



Mr Sanjay Kumar, Sr. Director, Deloitte, Mr Sanjeev Sharma, Commissioner of Income Tax (APA)-2 and Mr Rajiv Monga, Tax Lead, India and Middle East, Ericsson



H.E. Mr. Pravind Kumar Jugnauth, Prime Minister of the Republic of Mauritius addressing the India-Mauritius Business Forum on 25th January 2019 at Mumbai



Mr Suresh Prabhu, Hon'ble Minister of Commerce and Industry, and Civil Aviation, Govt. of India addressing the India-Mauritius Business Forum on 25th January 2019 at Mumbai

CHAMBER IN



Mr Suresh Prabhu Minister of Commerce & Industry, and Civil Aviation Government of India addressing the gathering at the India-Argentina Business Forum in New Delhi



H.E. Mr. Mauricio Macri, President of the Republic of Argentina addressing the audience at the India-Argentina Business Forum on Monday, 18th February, 2019 in New Delhi.



H.E. Mr. Daniel Chuburu, Ambassador Embassy of the Argentine Republic; Mr. Arvind Vaschaswi, Co-Chair, FICCI Ayush Committee; Mr Suresh Prabhu Minister of Commerce & Industry, and Civil Aviation Government of India; H.E. Mr. Mauricio Macri, President of the Republic of Argentina; Mr. Shishir Joshipura, CEO and MD, Praj Industries Ltd.; Mr. Vineet Agarwal, Vice President, ASSOCHAM.



Performing a band during Indo-Nippon Golf Cup 2018-2019



Dr. Lovneesh Chanana, Chairman, ASSOCHAM National Council on IT/ITes and eCommerce, Mr C. N. Raghupati, SVP, Strategic Business Practice Head - India, Infosys Ms. Prerna Sharma, Marketing Lead, Infosys



Mr L. G. Moorthy, Senior Vice President, Global Business Services, Olam International giving demo on Blockchain for agricultural supply chain

INTERACTION



Dr. G. P. Srivastava welcoming the participants. On dias (L to R) Dr. Rajkumar Halder Trustee, CACD, Capt. J. S. Gill, Advisor-ADR & Maritime, Mr. Lalit Bhasin, President, BAI & SILF, Mr. Neeraj Arora, Advisor, CACD and Mr. M. Krishnan, Chairman, Chennai Chapter of AICADR.



Mr. Lalit Bhasin addressing the Round Table Discussion Meeting.



Mr. K. Konishi, Chairman & Managing Director, Sozits Corporation winner of Indo-Nippon Golf Cup 2018-2019 here at Gurugram.



View of the audience during Round Table Discussion Meeting



Release of Knowledge Report by Chief Guest at 14th Annual Banking Summit 2018 held on 26th February 2019, Mumbai.



Winner & Runner- Up Banks at 14th Annual Banking Summit 2018 held on 26th February 2019, Mumbai.



Release of Knowledge Report by Chief Guest at 14th Annual Banking Summit 2018 held on 26th February 2019, Mumbai.

14th Annual Banking Summit-cum-Social Banking Awards

BANKS HAVE US \$70 BN CREDIT POTENTIAL IN SMES & MSMEs: ASSOCHAM REPORT

In the wake of MSMEs struggling to get finance from the banks and amid the uproar from the sector to seek formal credit from the banks, the ASSOCHAM report has revealed the SMEs and MSMEs together have a potential of seeking US \$70 bn of formal credit from formal banks. Despite of increase in banks' lending to MSMEs in recent years, there is a huge financial gap to be filled in the sector and banks have an opportunity to meet the demand. Although many of the MSMEs do receive credit in through formal banking, the sector is still underserved with only 40-70 per cent of their requirements met.

"Commenting on the Government's initiatives towards providing relief to the MSME segment, Mr BK Goenka, President, ASSOCHAM said, "With MSMEs in need of financial impetus, the steps taken by the Government are in the right direction. We have seen RBI taking measures to ease the pressure by reducing interest rates. We also expect more such initiatives from the Government in the near term. The public schemes and other policy related initiatives from the recent budget indicate that the Government and the financial community are working towards exploring the credit potential further."

ASSOCHAM released a knowledge report on 'Inclusive Growth for Sustainable

Development' at the 14th Annual Banking Summit-cum-Social Banking Awards in Mumbai. The report was jointly published by ASSOCHAM and Ashvin Parekh Advisory Services (APAS).

According to the report which conducted a study of the banking sector, especially the social banking, the MSMEs account for over US \$55 bn of lending currently, there is still a huge gap that can be addressed by financial institutions in the near term.

Although there is a major concern among the financial institutions on the existing lending turning out to be NPAs, as the MSMEs do not get payments on time, which in turn hampers the repayment cycle.

Commenting on the release of the report and the MSME credit situation, Mr M. Narendra, Senior Advisor, Department of Banking & Financial Services and Former CMD, IOB, said, "The Government of India has recognised the problems faced by the MSMEs as well as the banks, and has recently brought-in guidelines that all the corporates and non-corporates, including the Government of India, need to do at least 25 per cent of their purchase from MSMEs which will eventually help MSMEs in functioning better and reducing the pressure of funding."

Further talking on the impact of technology in the banking sector, Mr Narendra said, “The technology has helped the traditional and social banking segments in reaching to the furthest levels of customers. Now the banks can monitor and track MSMEs' performance and that is what the banks should do for a sustained future.”

Present at the occasion along with Mr M. Narendra were, Mr Debasish Mallick, Deputy Managing Director, Export-Import Bank of India, Mr Anand Sinha, Former Dty Governor, RBI, Mr Ashvin Parekh, Managing Partner, Ashvin Parekh Advisory Services LLP, Mr S. Sridhar, Former CMD, Central Bank of India and MR S. Ramann, MD & CEO, NeSL.

Commenting on the positive outlook for the banks in the coming months, Mr Ashvin Parekh said, “The banking system is now coming back as the recovery process has gained momentum due NCLT coming in to picture. The bankers are now empowered because of NCLT and IBCC process and once it starts taking roots, some amount of the capital lost in recent times will be recovered. With that backdrop, and with the use of technology, the banking sector has got a huge opportunity to meet the funding demands and they should not shy away from the same.”

The report also highlighted that how the banks have played a major role in the development of agriculture which is by far a major area for



Lighting of Lamp by Chief Guest: Mr Anand Sinha, Former Deputy Governor, Reserve Bank of India at 14th Annual Banking Summit 2018 held on 26th February 2019, Mumbai.

credit lending. The report also showcased how priority sector lending has shaped up and addressing the demand in various areas. The report also highlighted that investment in technology has its own returns and the banks should study it carefully.

The report also showcased the performance of various government schemes such as Pradhan Mantri Jan Dhan Yojana (PMJDY), insurance schemes like Pradhan Mantri Jeevan Jyoti Bima Yojana (PMJJBY) and Suraksha Bima Yojana (PMSBY), Atal Pension Yojana (APY) and many others and how they are bringing in difference in the lives of people across rural India.



Winner & Runner-Up Banks at 14th Annual Banking Summit 2018 held on 26th February 2019, Mumbai.

GST 2.0-Recent Development and way ahead



Mr Avinash Sharma, Director, ASSOCHAM, Mr Saurabh Sanyal, Dy. Secretary General, ASSOCHAM, Dr. John Joseph, Member (Budget & Investigation), Central Board of Indirect Taxes & Customs (CBIC), Mr Pratik Jain, Chairman, National Council on Indirect Taxes, ASSOCHAM and Mr J K Mittal, Co-chairman, National Council on Indirect Taxes, ASSOCHAM

The government has detected Goods and Services Tax evasion of around Rs 20,000 crore in April 2018 to Feb 2019 period, said Mr John Joseph, Member (Budget & Investigations) at Central Board of Indirect Taxes and Customs (CBIC), at a National Conference on GST 2.0 – Recent Development and way ahead, organised by an apex industry body ASSOCHAM, in New Delhi.

He further added that out of Rs 20,000 crore detected by the government, Rs 10,000 crore was recovered from tax evaded in the same period. According to the Government's response in Lok

Sabha, about 3,196 cases involving an amount of Rs 12,767 crore was detected by the government in April-November. About Rs 7,910 crore was recovered during April 2018 to November 2018, according to the same response.

Joseph also said that the Government will take more measures to increase compliance and act against evaders; so that genuine businesses do not suffer.

The Conference discussed about the futuristic trends in the GST, also termed as GST 2.0, will be driven. The Conference discussed about the technology up gradation in implementing the GST, tax administration and the roadmap in future.

Mr Pratik Jain, Chairman, National Council on Indirect Taxes, ASSOCHAM mentioned that when the interim Budget was presented, the GST collection for the next year has been projected to grow by 21% over this year. Citing that the economy has been growing around 7.5 per cent, Mr Jain expected that in future, there would be rigorous audits, scrutinies and investigations. He further maintained that tax invasion was a big problem for the Government and the trade needed to be responsible to ensure seamless and transparent implementation of GST procedures. "We have to work out a vendor-complaint ecosystem", he added.



Dr. John Joseph, Member (Budget & Investigation), Central Board of Indirect Taxes & Customs (CBIC)



Mr. Kenko Sone, Minister Trade & Economy. Mr. K. Konishi, Chairman & Managing Director, Sojitz Corporation, Mrs. Deepa Gopalan Wadhwa, Former Ambassador of India in Japan. H.E. Mr. Kenji Hiramatsu, Ambassador of Japan in India. Mr. Vineet Agarwal, Vice President, ASSOCHAM & Managing Director, Transport Corporation of India. Mr. Kazuharu Kono, Secretary General, Japan Chamber of Commerce and Industry of India (JCCII). Mr. Rahul Sharma, Chairman of the India-Japan Business Promotion Council & President of Indo-Nippon Golf Cup

Indo-Nippon Golf Cup 2019

The Indo – Nippon Golf Cup started in year 2006 with the aim and objective of promoting bilateral trade, culture relationship between Japan and India by Mr. Rahul Sharma, Founder and President of Indo-Nippon Golf Cup (Estd 2006) & Chairman India-Japan Business Promotion Council, Associated Chambers of Commerce and Industry of India.

Every year The Indo – Nippon Golf Cup is organised around the month of February at the Golden Green Golf Club, Gurugram. Amidst the background of beautiful Aravalli Hills.

The prestigious cup supported by Embassy of Japan in New Delhi, The Japan Chamber of Commerce and Industry of India (JCCII) in India and the Ministry of External affairs, Government of India.

This year the pre-tournament networking dinner was organised at 5, Sardar Patel Marg, ASSOCHAM House and was addressed by H.E. Mr. Kenji Hiramatsu, Ambassador of Japan in India and Mrs. Deepa Gopalan Wadhwa, Former Ambassador of India in Japan. In the dinner more than forty Japanese leading companies like Mitsubishi Corporation, Sojitz Corporation, Toray Industries, Teijin NEC etc. representative and officials were present.

The evening reception also had very pleasant live Japanese musical band by Japanese officials in India Mr. Junkur, Managing Director of Mizuho Bank, Mr. Kazuharu Kono, Secretary General (JCCII) and many more.

On Sunday 3rd February Indo – Nippon Golf tournament took place at Golden Green Golf Club, Gurugram where Mr. K. Konishi was Winner of the tournament.



Mr. Rahul Sharma, Chairman of the India-Japan Business Promotion Council & President of Indo-Nippon Golf Cup. H.E. Mr. Kenji Hiramatsu, Ambassador of Japan in India.

“Insurance Leaders



Ms. Tajinder Mukherjee, CMD, National Insurance Company Ltd. addressing the audience.

A program with focus on regulation, disruption and product dynamics in Insurance sector was organised by ASSOCHAM in partnership with National Insurance Corporation and Resurgent India at Kolkata. Smt Tajinder Mukherjee CMD National Insurance inaugurated the program in the presence of Mr B D Banerjee Former CMD of the national insurance companies and currently director on board of various companies, Mr Sidharth Pradhan, Chairman Insurance Council Eastern Region, Mr K K Gupta, Director Resurgent India., Dr P Nanda Gopal Former CEO India First Life, Mr K B Vijay Srinivas Former Jt Managing Director of United India Insurance and other leaders .

In his welcome address, Chairman of the council said, “technology is fast changing the environment in which we work and to assess the impact or predict what lies ahead is a mammoth task. The issue of what viable business models would emerge that could be replicated across board, always bother corporate board room and there aren't straight answers. The proliferation of ever cheaper smart phones, can be a game changer for un served and under-served low-income households as well as micro- and small enterprises. It is predicted that, by the year 2020, smart phones will account for two out of every



Ms. Tajinder Mukherjee, CMD, National Insurance Company Ltd. lighting the inaugural lamp.

Leaders Meet 2019



Releasing the knowledge Report by Tajinder Mukherjee, CMD, National Insurance Company Ltd. On her left Mr B D Banerjee, Former CMD, Oriental Insurance & National Insurance, Advisor to ASSOCHAM Insurance Council, Mr. K.K. Gupta, Director, Resurgent India and on her right Mr Sidharth Pradhan, Chairman, ASSOCHAM Insurance Council - East and Director & General Manager, National Insurance Company Ltd., Ms Perminder Jeet Kaur, Director, ASSOCHAM - East & North East.

three mobile connections globally, and that many of those will be in the developing world.” He added “We need to be proactive in recognising the customer protection and financial stability, professionalism of our people and in order to be future ready, we will also need more of this kind of forum so that collectively we can engage with both the rewards and the risks.”

Smt Tajinder Mukherjee, in her address stated that Insurance Sector has grown leaps and bounds over the decades. Today we are among of the most influential financial sector vertical in the country. However, from an end user point of view Insurance is among of the most complicated areas in the financial sector and it's often consumers find it difficult to assess the various products available to make the right choice. Responsible organisations like National Insurance have been

supporting the initiatives of simplifying the concepts through our insurance awareness initiatives and I think more need to be done in this regard. Insuring, uninsured is a major drive to be participated in by all stake holders. Insurance penetration is still low in the country and there is still huge untapped potential.

The program was split into three key sessions, one focussing on regulations another on technology and its influence and another focussed product innovation and marketing. The audience interacted well with the experts. Hon'ble Mr Vivek Gupta, former Member of Parliament presented appreciation certificate to the leaders who have contributed significantly to the industry. A vote of thanks was delivered by Director ASSOCHAM.

INDIA'S E-WASTE TO TOUCH 5.2 MMT BY 2020: ASSOCHAM-EY STUDY



India's production of e-waste is likely to increase by 5.2 MMT per annum by 2020 from 2 MMT in 2016 due to buoyant economic growth and changing consumption patterns, according to ASSOCHAM-EY joint study.

The factors that led to a growth of e-waste are digital transformation, Social and economic growth, rapid technology advances, dumping trash etc. The dumping used and waste EEE (electrical and electronic equipment) into developing or under developed countries by the developed countries.

India is among the top five e-waste generating countries in the world besides China, the US, Japan and Germany. Among states, Maharashtra contributes the largest e-waste of 19.8% but recycles only about 47,810 tonne per annum (TPA). Tamil Nadu with e-waste contribution of 13% recycled about 52,427 TPA; Uttar Pradesh (10.1%) recycles about 86,130 TPA; West Bengal (9.8%), Delhi (9.5%), Karnataka (8.9%), Gujarat (8.8%) and Madhya Pradesh 7.6%, as per the joint report.

According to ASSOCHAM-EY joint report, 44.7 MMT of e-waste was generated worldwide in 2016 and it is expected to grow at a rate of 3.15% (CAGR). Following the current growth rate of rising e-waste, it is estimated that by 2021, e-waste will rise to 52.2 MMT.

Electronic waste refers to all items of electrical and electronic equipment (EEE) which includes general consumer electronics, such as TV appliances, computers, laptops, tablets, mobile phones, white goods and industrial grade electronics, such as telecommunication systems, instrumentation systems and electronic machinery.

E-waste is hazardous due to presence of many deadly chemicals and metals like lead, cadmium, chromium, mercury, polyvinyl chlorides (PVC), brominated flame retardants, beryllium, antimony and phthalates. Longterm exposure to these substances damages the nervous systems, kidney, bones, reproductive and endocrine systems.

The large share of e-waste (more than 95%) gets

channelized to unorganized sector as these small shops use low-cost rudimentary methods of processing to recover materials. Lack of consumer awareness is another reason for channelization of e-waste to unorganized sector, noted the joint paper.

E-waste (Management) Amended Rules 2018 makes producers liable to collect 10% to 70% (over seven years) of the e-waste they produce but industry is unable to cope up with these targets. Around 70% of e-waste is generated by private households, majority of which is collected and managed by the unorganized sector.

Recognizing that e-waste must be managed using a lifecycle approach, a set of policies and standards should be developed so as to address the product design to decrease the inherent challenges from the outset like electronic product environmental assessment tool (EPEAT), the United States Environmental Protection Agency's (EPA) Design for Environment (DfE) approach and the European Eco-Design Directive.

UEEE must also be appropriately protected against any damage caused during transportation, loading and unloading so as to guarantee that the product remains in reusable condition

In a country like India where most of e-waste is processed by unorganized sector, preventing future e-waste problems require the development of low cost and environment friendly recycling and disposal infrastructure. Since electronics are in use everywhere, e-waste is generated everywhere. Investment should be made in R&D of environment-friendly recycling technologies that can be deployed at small scale with minimal capex across India.

Business models and opportunities for e-waste management According to Global E-waste Monitor 2017, it is estimated that 50 million tons of e-waste is generated globally in 2018 but only 20% of global e-waste is recycled each year. It implies that 40 million tons of e-waste is either placed in landfills, gets burnt or illegally traded and treated in a sub-standard way; this is despite 66% of the world's population being covered by e-waste legislation. This results in huge loss of valuable and critical materials embedded in e-waste.

A large variety of valuable materials and plastics are contained in electric and electronic appliances. Up to 60 elements from the periodic table can be found in complex electronics and many of them are technically recoverable, though there are economic limits set by the market. e-waste contains precious metals including gold, silver, copper, platinum and palladium, but it also contains valuable bulky materials such as iron and aluminum, along with plastics that can be recycled. Total value of all raw materials present in e-waste is estimated at approximately EUR55 billion in 2016, which is more than the 2016 gross domestic product of most countries in the world

The big “W” impact: effective urban waste management solutions in India In order to efficiently harvest these resources, it is necessary to overcome the inefficient “take-make-dispose” economic model and adopt a circular system which aims to keep the value in products for as long as possible and eliminate waste. In addition, an efficient waste management system is required to divert the waste into formal system and avoid e-waste entering other channels, such as landfills or substandard recycling. Valuable materials are easily lost due to imperfect separation and treatment processes.

Responsible management of e-waste is also a growing business issue that has become increasingly complex due to a wide variety of dynamic factors like regulations, environmental impacts and security. Any organization that generates e-waste has business value at stake on how it manages that waste in the form of regulatory compliance, data security as well as brand and reputation risks. Growing concerns around e-waste and lack of formal recycling infrastructure present opportunities to enter e-waste management and generate value by creating a collection ecosystem and providing second life to equipment or recovering materials.

For e-waste management, implementing agencies have the choice between a centralized versus decentralized recycling facilities. Though the conventional wisdom for waste management advocates the latter due to some of its benefits, a careful analysis of the situation in hand should precede selection of the methods.



AIR PURIFIER INDUSTRY TO TOUCH USD 38.99 MILLION BY 2023: ASSOCHAM- TECHSCI STUDY

Indian residential air purifiers market is projected to grow at a CAGR of more than 29% from the current level of USD 14.14 million to USD 38.99 million in 2023, backed by rapid urbanisation, increasing purchasing power, expanding urban population and deteriorating air quality, according to an ASSOCHAM-TechSci Research joint study.

Some of the other key factors expected to drive the market are growing technological advancements, aggressive marketing strategies by air purifier companies, increasing incidences of airborne diseases and aspiration to lead a healthier lifestyle are anticipated to boost demand for air purifiers in India, noted ASSOCHAM-TechSci Research on 'Bio Medical Waste & air pollution'.

The residential sector accounted for a revenue share of around 22% in the overall India air purifiers market in 2017, on account of increasing airborne disease in the country, due to rising air pollution. Rising air pollution, both outdoor as

well as indoor, is solely responsible for increasing the number of asthma and chronic obstructive pulmonary disease (COPD) patients resulting in a significant opportunity for air purifiers in the residential sector.

The presence of high concentration of PM2.5 and PM10 in the air leads to high pollution levels in northern parts of India, especially Delhi NCR, which is among the most polluted regions in the country. As a result, demand for residential air purifiers from northern India is increasing, the joint study.

In 2017, industrial air filters market stood at USD 293.27 million and is forecast to grow at a CAGR of 6.07% to cross USD392.63 million by 2023. Also, the need for frequent replacement of air filters in the construction sector is spurring demand for air filters, noted the joint study.

Sales of heating, ventilation, and air conditioning (HVAC) air filter segment witnessed high



penetration in commercial sector in comparison to residential sector, thereby fuelling air filters market in India.

Increasing construction activities including the establishment of buildings and townships in tier II cities, such as Varanasi, Amritsar and Ludhiana are deteriorating the air quality in these regions, thus demand for air purifiers is anticipated to grow at a robust pace from these regions in the coming years, said the study

Air pollution has become one of the biggest challenges for both developed economies. It's even threatening the existence of the human race due to its effects like global warming and acid rain.

Developing countries like India and China in Asia and the African continent will continue to contribute to a growing load of carbon emissions across the world. Thus, it becomes evident that both developed and developing economies need to come together on a common platform and join hands to fight this menace. Moreover, exchange of clean technologies from the developed world needs to be increased.

Air pollution refers to contamination of the ambient air by a substance, which has poisonous and harmful effects. Lately, in India, air pollution has reached alarming levels. According to latest estimates by the World Health Organization (WHO), about 90% of the global population is exposed to dangerous pollution levels and 14 of the world's 15 most polluted cities are in India. In fact, air pollution, especially particulate pollution in the National Capital Region, during the winter months makes the region almost inhabitable for small children and senior citizens. To evince public interest and make the understanding of air pollution lucid to the general public, an index namely the Air Quality Index (AQI) has been developed. AQI transforms air quality data of various pollutants into a single number (index value), nomenclature and color. This index is a useful resource for the planning of measures to combat pollution. For instance, recently, in the Indian city of Delhi, only odd-numbered cars were allowed to ply on odd-numbered days and even-numbered cars on even-numbered days. Similar measures had been introduced in Beijing earlier to combat Some of the major industries that are the primary contributors to air pollution .

#ILLNESS TO WELLNESS



Diabetes is a chronic disease with more than 73 million persons are already suffering from Diabetes. As per other reports, the number may reach 140 million by the year 2040. About 55 million more are in the stage of prediabetes and many of them may convert into full blown diabetics over a period of few years.

Diabetes is also called a silent killer as it virtually gives no symptoms but causes continuous irreversible damage to vital organs like heart, blood vessels, brain, kidneys eyes. Diabetic patients also have significant co morbidities which may be related to diabetes itself or due to age. Diabetes is difficult to control despite the best efforts of the doctors involved.

The treatment of Diabetes rests on three pillars- Lifestyle modification comprising of diet control, increase physical activities and medications or insulin injections. Diabetes requires considerable change in lifestyle, food habits and also consistent follow ups of the patients with the specialists which at times is quite difficult. Our experience in previous camps have shown a starking prevalence of Diabetes even 15 % in Delhi.

In continuation of Diabetes Awareness, Prevention & Wellness Programs, ASSOCHAM Foundation For Corporate Social Responsibility (AFCSR) with the support of our highly esteemed member ITC is organizing Free Diabetes Health Camps across



Delhi to cover maximum number of beneficiaries. Three camps under illness to wellness were organized during the month of February at Delhi. The illness to wellness camps were organized in past few weeks by ASSOCHAM. It has been very useful and effective in bridging these gaps and bringing.

Before organizing the Camp, our Officers approach every household and covered almost all the residents with an objective to cascade information and spread awareness among the people about Camp activities through distribution of Diabetes IEC materials. Also, bulk mailing and messages through social media are circulated by RWA Officers for spreading awareness regarding Camp. During these camps, our field officers visited about 1,900 households, covering almost 7,600 persons. About 540 persons visited in these camps, around 420 registered and tested Random Blood Sugar (RBS), HBA1C, Cholesterol, Hemoglobin, Biothesiometry, CBC, Blood pressure, BMI and others during these camps. About 350 visitors of all age groups watched the street play (Nukkad Natak). Visitors registered their valuable feedback and highly appreciated the efforts done by all under the flagship of ASSOCHAM and its highly



esteemed members.

An initial assessment of these camps throw light on key facts- Approx 12% of the participants were known Diabetics and 5% were newly diagnosed with Diabetes. Almost 11% were known to be suffering from high blood pressure and 6% were newly detected, and almost 7% of the participants also had a history of Thyroid disease. These numbers are well in consonance with the known national figures and consistent with our earlier observations.

Persons attending these camps in vicinity of their residences are provided comprehensive treatment of Diabetes and other related diseases. Many new Diabetics and patients with Hypertension are detected and their treatment initiated. Diabetes may result in loss of limbs due to amputation as a result of Diabetic foot infections and peripheral Diabetic neuropathy- a new initiative has been launched this

year in four camp with the introduction of Biothesiometry which diagnoses persons with this problem at a very early stage and enables treatment prevention well in advance. Non communicable disease have become a major concern in our country with Coronary Arteray Disease (CAD)as the leading cause of death- about 60% of deaths in Diabetes are caused due to heart diseases, high cholesterol level together with high blood pressure and obesity are major pre disposing factors for heart diseases. During these camps Cholesterol test is also being done to initiate early treatment and prevent related heart diseases.

All the participants were examined by specialist and provided consultation regarding their problems and given appropriate recommendations about medications, Diet and Lifestyle.

All patients are given in-depth counseling by Diabetes experts, counselors, dietician about diabetes, diet & weight loss which enable and reinforce these concepts in the mind of Diabetics and patients with other lifestyle diseases.

Many complications of Diabetes and lifestyle diseases have been prevented with the awareness activities of these camps as can be seen from the above numbers.

FORTHCOMING EVENTS

March - April 2019

DATE	EVENT	VENUE
19 March	3rd International Conference on Artificial Intelligence for India's Transformation	New Delhi
19-22 March	India Pavilion in AMPER Expo	Czech Republic
25-28 March	Business Delegation to the Republic of Croatia, accompanying H.E. Mr. Ram Nath Kovind, Hon'ble President of India	Croatia
26-28 March	India Pavilion at ProFood Tech 2019	USA
27 March	Awareness Campaign of New MSME Schemes for SC/ST Entrepreneurs	ASSOCHAM House, Delhi
28 March	National Summit & Awards Sports Business Infrastructure, Investment and Merchandising	Hotel Le-Meridien, New Delhi
28 March	Round Table on Export Subsidy Issues and RCEP: Challenges and Implications	Hotel Le-Meridien, New Delhi
28 March	Round Table Session on Transforming Manufacturing to Next Level	Ahmedabad
15 April	2nd Round of Finance Clinic	Phagwara
19 April	National Summit on Promoting Green, Sustainable & Innovative MSMEs in India	New Delhi
25 April	IP Conclave and IPTSE Award	New Delhi
26 April	3rd ICT Start-ups Award	New Delhi
26 April	12th Annual Summit Corporate Frauds : risk & Prevention Under Changing Paradigm	New Delhi
30 April-2 May	International Exhibition - SIAL Canada	Montreal, Canada



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Thriving Together

The Group's social vision is enshrined in the 3Es (**Environment, Education, Empowerment & Health**) which have become the guiding principles of our Corporate Social Value initiatives.

In everything we do, there is a strong commitment to a wider, all-round social progress, as well as to sustainable development that balances the needs of the present with those of the future.