INDIA FOUNDATION
ANALYSIS | ADVOCACY | AWARENESS

FICCI



HOMELAND SECURITY 2016

Smart Border Management

September 6 -7, 2016
FICCI, Federation House, Tansen Marg, New Delhi



Summary & Recommendations

QUOTES



I would like to congratulate FICCI for this initiative and getting involved with issues and problems relating to border management…In particular, I would say that the combination of India Foundation get together with chambers like FICCI to do this important event, to organize this important session is very significant and I hope this is only the beginning and we should see to more discussion on identified problems relating to internal security management.

Mr. N. N. Vohra
Hon'ble Governor of Jammu & Kashmir

Whenever very important organizations like 'FICCI' call me, I try to make myself available. I am grateful to FICCI that you have chosen with 'Indian Foundation', a very important subject (Smart Border Management) and I am sure you will deal with many issues, many experts from the internal security domain will speak, you will exchange your views with each other, you will come out with new ideas

Mr. Kiren Rijiju
Hon'ble Minister of State for Home Affairs, Govt. of India





Thanks FICCI for roping in India Foundation in this important conference… Why FICCI is interested in Border Management? When I slowly started thinking about the importance of border management, I realized that yes FICCI also has an important role to play

Mr. Ram Madhav Varanasi
National General Secretary, Bharatiya Janta Party



I would like to thank India Foundation and FICCI for organizing this conference, to discuss upon the way forward steps for Smart Border Management

Mr. Rajiv Mehrishi
Union Home Secretary, Govt. of India

"I would like to thank India Foundation and FICCI for organizing this conference. Industry and Government need to come together to provide security, is something that we are catching up, though there is a time lack



Mr. R. N. Ravi
Chairman, Joint Intelligence Committee, Govt. of India



Congratulations to India Foundation and FICCI on excellent conference on Smart Border Management with impressive program and outstanding speakers

Dr. G. Satheesh Reddy
Distinguished Scientist, DRDO & Scientific Advisor to Raksha Mantri, Govt. of India

EXECUTIVE SUMMARY

India's geostrategic location, its relatively sound economic position vis-à-vis its neighbours and its liberal democratic credentials have induced Government to undertake proper management of Indian borders, which is vital to the national security. In Central and South Asia, Smart Border Management has a critical role to play. When combined with liberal trade regimes and business-friendly environments, efficient customs and border controls can significantly improve prospects for trade and economic growth.

India shares 15,106.7 kms of its boundary with seven nations-Pakistan, China, Nepal, Bhutan, Myanmar, Bangladesh and Afghanistan. These land borders run through different terrains, and managing a diverse land border is a complex task but very significant from the view of national security. In addition, India has a coastal boundary of 7,516.6 kms, which includes 5,422.6 kms of coastline in the mainland and 2,094 kms of coastline bordering the islands. The coastline touches 9 states and 2 union territories. Indian Navy and Coast Guard are vested with the responsibility of coastal borders, where the State Marine Police is acting as the second line of defence.

The traditional approach to border management i.e. focusing only on border security has become inadequate. India needs to not only ensure seamlessness in the legitimate movement of people and goods across its borders but also undertake reforms to curb illegal flow. Increased bilateral and multilateral cooperation, coupled with adoption of new technologies for border control and surveillance, and the development of integrated systems for entering, exchange and storage of data, will facilitate the movement of people and products without endangering security.

Securing country's borders against interests hostile to the country and putting in place the systems that are able to interdict such elements while facilitating legitimate trade and commerce are among the principal objectives of smart border management in India.

The proper management of borders, which is vital to the national security, presents many challenges and includes coordination and concerted action by the administrative, diplomatic, security, intelligence, legal, regulatory and economic agencies of the country to secure the frontiers.

The eighth edition of FICCI's Homeland Security programme was organised in partnership with 'India Foundation'. The two day conference was held on September 6-7, 2016 at FICCI, New Delhi. The theme of this year's program was Smart Border Management. The Glimpses and detailed agenda of the conference are enclosed as ***Annexure-I & II*** respectively.

The conference brought together experts from the Government, Central Armed Police Forces, Indian Navy, Coast Guard, State Marine Police, the Border Communities and the Industry to discuss and debate issues posed by various types of borders and to delineate strategies,

systems and solutions to tackle such specific problems. The conference focused on: Challenges, threats and peculiarities of borders; Emerging technologies for perimeter security; Coastal & maritime security; Infrastructure for border communities; Significance & aspirations of public participation in border security; Economic benefits from border management; and, Role of UAVs and drones in border security.

On the occasion, the Hon'ble Governor of J&K released the FICCI & PwC report titled '*Smart Border Management-An Indian Perspective*'. The report explores how Government of India can respond to border management challenges and adopt a proactive and resilient approach towards smart border management that should have four key elements: Innovation & Technology Infrastructure, Collaborative Border Management, Capacity Building and an Agile Organisation.

Besides senior representatives of Ministry of Home Affairs, Ministry of Defence, Paramilitary Forces, Indian Army, Indian Navy, Indian Coast Guard, State Police Forces, Industry etc., some of the key dignitaries who graced the occasion were:

- Mr. N. N. Vohra, Hon'ble Governor of Jammu & Kashmir
- Mr. Kiren Rijiju, Hon'ble Minister of State for Home Affairs, Govt. of India
- Mr. Ram Madhav Varanasi, National General Secretary, Bharatiya Janta Party
- Mr. Rajiv Mehrishi, Union Home Secretary, Govt. of India
- Mr. G. Satheesh Reddy, Scientific Advisor to Raksha Mantri, Govt. of India
- Mr. R. N. Ravi, Chairman, Joint Intelligence Committee, Govt. of India

The conference witnessed the participation of over 350 delegates and provided a platform for business discussions, engagement and interaction. Other than Inaugural and Valedictory sessions, the two-day conference had 7 thematic sessions on various aspects of Smart Border Management in which more than 40 eminent speakers deliberated and shared their perspective on Smart Border Management. The profile of the delegates who participated in the conference is enclosed as ***Annexure-III***.

KEY RECOMMENDATIONS

Smart Border Management

- **National Security Policy or Doctrine**: There is a requirement of drafting a national security management policy or doctrine for the 21st century, which clearly delineates the respective role and responsibility of the Central Government, State Government and other stakeholders. The Doctrine should talk about long term goals, direction in which to traverse and short term objectives as a derivative of the long term goals.

  Industry could also play an important role in the development of National Security Policy.

Land Borders

- **Harness the Potential of Industry for Border Security**: Multiple initiatives have been undertaken by the government, such as constructions of roads, fencing, floodlighting and installation of ground radars for management of land borders. However, the use of technology, intelligence gathering and integration of information from various sources to form a common entity picture remains a challenge. Industry has access to all technologies for implementation of Border Management Solution. In this context, the Government could consider exploring the following integrated solutions provided by Industry in the following areas:

  - BoBorder Security Grid
  - 24/7 Monitoring of borders
  - Variety of Sensors forBorder Out Posts (BOPs), Naka Points and inaccessible areas
  - Different sensors such as Laser/IR/Microwave Intrusion Detection System, Ground Surveillance Radar, Optical Fiber Perimeter Intrusion Detection Sensor, Electro Optic Sensors, Unattended Ground Sensors, Under water Sensors, Aerostat with EO Payload, UAVs and Mobile Surveillance Vehicle (MSV) for different terrains and ranges
  - Command and Control System at BOP level scalable to the FHQ and HQ
  - Continuous Video Surveillance and Analytics for filtering out irrelevant content and significantly reduces false alarm rate.
  - Tactical GIS showing real-time status of each sensor
  - Multi-sensor Data Fusion for reducing false alarms
  - Real-time information to Quick Response Team(QRT) and Patrol teams

- Incident Management and Reporting
- Integrated Gate Management
- Long term Archival of information

- **Boundary Commission**: Creation of a boundary commission at the national level will provide centrality for coordination and integration with agencies responsible for internal security.

Coastal & Maritime Security

- **National Commission for Coastal and Maritime Security:** It is important to constitute a national commission for coastal and maritime security to formulate policies for coastal security and ensuring greater coordination between various stakeholders.
- **Development of Indigenous Fishing Boats and Small Vessels:** These could be developed according to the requirements of the Indian fishermen and security agencies responsible for coastal and maritime security. The boat could be able to sound alarm to fisherman, if he has entered no fishing zone or crossed international maritime boundary lines. In addition, it could be able to signal the security agencies such as Indian Navy, Indian Coast Guard, State Marine Police etc.
- **Technology** for coastal security management comprising satellite based surveillance system, coastal surveillance network, tracking systems for small crafts operating at sea and surface, and air assets with a high detection capability will provide a robust security system capable for neutralising anti-national elements near and far away from the Indian coast.
- **Robust Monitoring of Fish Landing Centres:** Continuous monitoring of the numerous fish landing centres can be overcome by using technologies such as RFID and other electro-optic and bio-metric sensors. Establishing physical barriers with access control at entry and exit points of the fishing harbours and fish landing centres would be the first step towards shore based surveillance mechanism.
- **Digital Data Bank:** In line with Digital India Programme, creation of Digital Data Bank of all types of vessels plying in Indian waters is need of the hour. This would enable quick processing, better simulation and quick retrieval of data which in turn would optimize operational efficiency.
- **Indigenisation:** Majority of equipment used by agencies responsible for coastal and maritime security are of foreign origin. Further, the coastal surveillance network is equipped with sensors and equipment from the foreign OEMs. There is an ample potential within the Indian industry to develop robust systems and sensors, for example

nano-technology which are cost effective and optimise performance with low maintenance. In the dynamic maritime security environment, the deployment of unmanned surface crafts and aerial vehicles provides a promising solution for swift launch and effective surveillance for prolonged duration. If such unmanned platforms are developed indigenously, it would be a win-win situation for all stakeholders.

Role of UAVs, Drones & other emerging technologies

- **Bigger Fleet of UAVs:** The massive length of India's borders with neighbouring countries require a much bigger fleet of such Unmanned aerial vehicles for surveillance on land borders and coastal areas.
- **Anti-UAV Technology:** Government can work with Industry to access to all anti-UAV technologies for safeguarding critical and important infrastructure from rogue UAVs.
- **Legal Framework:** There is a need for legal framework to regulate unmanned aerial vehicles (UAVs)/Drones. There is a need to expedite the process of development of the legal framework.

Development of Infrastructure for Border Communities

- **Empowered Committee:** There is a requirement of setting up an empowered committee which works upon development of national level master plan as well as coordinate with various organisations such as Border Roads Organisation, NHAI, various Central and State Infrastructure Departments/ Cells etc.
- **New Technologies, Techniques and Design:** It has been seen that construction materials used for Border Roads which behave normal in plain areas may not be conducive in the extreme cold climate of high altitude areas. It is important for government to explore in partnership with Industry, latest technologies, techniques and design to solve challenges and enhancing the pace of construction of roads, bridges and tunnels in the inaccessible and far-flung border areas. It can lead to development of bridges, tunnels and road construction suitable for Infrastructure Development in Inaccessible Border Areas.
- **Border Guarding V/s Border Management:** Border Guarding Forces (BGF) such as Indian Army and Paramilitary Forces are an extension of Central Government in far flung territories. They can play an important role in addressing genuine local problems. The relationship between BGF and border population could be viewed as a management function, which could take into consideration public attitude and perception , identifying the problems and policies and programmes of action to earn good will, understanding and acceptance of the community.

  If the concept of 'border guarding' has to be replaced by 'border management'

then, the responsibility has to be shared by the Central as well as State Governments.

BGF could have a role in drawing projects for the welfare and empowerment of border population. They should have adequate resources and authority in getting such projects monitored and implemented . The Border Area Development Programmes (BADP) could be exclusively border centric and people inclusive. BGF must have adequate say in deciding BADP schemes in consultation with local population.

- **Developmental Scheme for Border Population:** The Government of India could implement a centrally sponsored scheme for border population, with an objective to develop infrastructure in the border areas of the country. Model of previous successfully implemented schemes such as Pradhan Mantri Gram Sadak Yojna (PMGSY) could be studied while preparing for the new schemes.

Trading Across Border

- **Implementation of Standard Operating Procedures (SOPs):** To ensure infrastructural efficiency and promote smooth movement of goods across land borders, Integrated Check Posts(ICPs) should follow standard operating procedures, which will substantially reduce cost and time at border points. In addition, India is setting up 13 ICPs at key border points and this will further facilitate the trade. In order to reap the full benefits of ICPs, similar infrastructure/ ICPs could be developed at the corresponding ports by the counterpart in the other country.

- **Build capacities of land port officials/staff** to better understand cross - border trade requirements and nuances. This will help in smooth flow of cargo and people across borders. In many instances, understanding on regulations and procedures vary across border points with lack of clarity on the implementation aspects. This causes delay and harassment to traders. It might be useful to think of having a special cadre for border trade handling.

- **Border Haats and Border Economic Zones:** The presently functioning border haats have been quite successful and have led to appreciable local economic benefits. They have also lead to arresting of informal trade along the stretches and cultivating better relationships between people and border security forces on both sides of the border. Replicating of Border Haats along new locations and enhancing the scope of haats as border economic zones could be considered. This would require development of infrastructure and logistic arrangement.

- **Lack of Manpower at ICPs:** One of the major challenges is ambiguity of Authority / Lead

Agency at the Land Ports /ICP's. Land Ports Authority of India (LPAI) owns the ICPs but lacks the manpower to man and operate the Ports and is dependent on Custodian i.e CWC and BSF/ Paramilitary forces as the security agency. Customs which used to be the lead agency at the old JCPs has taken a back seat.It is recommended that the Customs could assume the role of lead agency which will help in proper liaising with the other stake holders. LPAI could appoint a GM level officer at every ICP for better hands on control over the operations.

- **Security Agency Oriented for Public Dealing:** At present BSF is the designated security agency at the Port. This is proving as a major challenge both for the BSF and the trade. Since BSF is a security Force and is not oriented for handling Public Contact as well as trade operations. Security is of equal concern as Trade at the Land Ports which have been built for the purpose of Trade facilitation. It is recommended that the Paramilitary forces could be deployed at the International Trade Gates only and the Trade operation and the Entrance gates(domestic)of the Ports could be under the CISF which is an security agency oriented for Public dealing.

- **Multiple Check Points:** There is no common Electronic Interface & common customs Inspection Area, with the partnering neighbour at the Land Ports. At Land Ports the export and Import happen instantly and this unique strength needs to be acknowledged in our procedures for processing of Imports/Exports. It is recommended that an Integrated IT Platform which is utilized by both the Importing and exporting neighbour could be developed, to ensure seamless integration of operations and procedures. The common customs Area shall help in reducing multiple check points which add to the Transaction Time.

- **Mechanized operations:** At present the operations at the Joint Check Posts (JCPs) and ICPs are predominantly manual. The resistance by labour unions and the trucks unions are delaying the implementation of mechanized operations and building up the transaction time and transaction cost. There is no scope of any Organization or Union monopolizing the operations at the Land Ports. Monopoly breeds inefficiency, artificial costs and corruption. It is recommended that LPAI sets up a task force of senior officers with a mandate to neutralize this phenomenon.

- **Inland Container Depot:** At present there is no provision of integrating ICDs at the JCPs /ICPs. It is recommended that LPAI could adopt the concept of building an Integrated ICD with every existing and future ICPs.

- **Standard Infrastructure:** At present the ICPs lack standard Infrastructure like covered loading and unloading bays, full body truck scanners, bag scanners, paved loose cargo hold etc. It is recommended that LPAI could adopt a standard approach for creating /augmenting Infrastructure at the existing and future ICPs.

- **Customs Liaison Border Committee (CLBC):** This is a very important tool in smooth operations of the Land Customs stations and help in augmenting trade. It is recommended that the already existing CLBC could meet regularly .At the Trading points where these committees do not exist, the Liaison committees could be formed for better micro level management.
- **Exchange of Documents and Samples:** There is no provision at present for the structured exchange of documents and samples at the existing and future ICPs. It is recommended that a structured platform be developed at the JCPs and ICPs for the exchange of documents and trade samples, which are an integral part of any trading activity.

Annexure-I



Mr. N. N. Vohra, Hon'ble Governor of Jammu & Kashmir making inaugural address during Homeland Security 2016- Smart Border Management



Mr.N.N. Vohra, Hon'ble Governor of J & K releasing FICCI - PwC report 'Smart Border Management-An Indian Perspective'

L-R: Cdr. Deepak Uppal, Director, Consulting, PricewaterhouseCoopers Pvt. Ltd.; Mr. Rakesh Kaul, Partner, PricewaterhouseCoopers Pvt. Ltd.; Mr. G. K. Pillai, Chair, FICCI Committee on Homeland Security & Former Union Home Secretary, Govt. of India; Dr. A. Didar Singh, Secretary General, FICCI; Mr. N. N. Vohra, Hon'ble Governor of Jammu & Kashmir; Lt. Gen. K. T. Parnaik, PVSM, UYSM, YSM, (Retd.), Former GOC-in-C, Northern Command; and, Mr. Sumeet Gupta, Director, FICCI



Session 1: Challenges, Threats and Peculiarities of Land Borders

L-R: Mr. S. S. Deswal, Additional Director General, Sashastra Seema Bal; Mr. A. P. Maheshwari, Additional Director General, Border Security Force; Lt. Gen. S. A. Hasnain, PVSM, UYSM, AVSM, SM, VSM & Bar, (Retd.), Former General Officer Commanding 15 Corps; Mr. R. R. Bhatnagar, Director General, Narcotics Control Bureau; and, Mr. Anand Swaroop, IG-Provisioning, Indo-Tibetan Border Police



Mr. R. N. Ravi, Chairman, Joint Intelligence Committee, Govt. of India, making a Special Address during the Homeland Security 2016 – Smart Border Management



Session 2: Technologies for Perimeter Security

L-R: Mr. R. Srinivasan, Vice President & Head – Smart World Communication, L&T; Mr. R. N. Ravi, Chairman, Joint Intelligence Committee, Govt. of India; Mr. Vinod Yadav, Head – Hardware Design, TATA Power SED; and, Mr. Anil Kumar Yadav, Industry Head – Homeland Security, ESRI India



Session 3: Coastal & Maritime Security

L-R: Dr. Pushpita Das, Research Fellow, Institute for Defence Studies and Analyses; ADG V. S. R. Murthy, PTM,TM, Additional Director General, Indian Coast Guard; Vice Admiral Shekhar Sinha, PVSM, AVSM, NM & Bar, (Retd.); and, Rear Admiral Sanjay Singh, NM, Director General Naval Operations (DGNO), Indian Navy



Session 4: Infrastructure for Border Communities

L-R: Mr. Abhinav Kumar, DIG, Indo Tibetan Border Police Force; Mr. Shakti Sinha, Former Chief Secretary, Andaman & Nicobar Islands; Lt. Gen. A. T. Parnaik, (Retd.), Former Director General, Border Roads Organisation (BRO); and, Mr. T. P. Velayudhan, Intercontinental Consultants and Technocrats Pvt Ltd.



Mr. Kiren Rijiju, Hon'ble Minister of State for Home Affairs, Govt. of India delivering the keynote address on day two of the conference



Session 5: Mr. Kiren Rijiju, Hon'ble MoS for Home Affairs interacting with representatives of Border Communities

L-R: Mr. Phuntsog Stanzin, Councillor – Skurbuchan Constituency, Leh; Mr. Konchok Stanzin, Councillor – Chushul Constituency, Leh; Mr. Thupstan Wangchuk, Councillor – Nyoma Constituency, Leh; Mr. Kiren Rijiju, Hon'ble Minister of State for Home Affairs, Govt. of India; Dr. Ashok Kumar, Sarpanch, Tanot Village, Rajasthan; Mr. Arvind, Up-Pradhan, Chitkul Village, Himachal Pradesh; Mr. Alok Bansal, Director, India Foundation; and, Mr. Praveen Kumar, Pradhan, Kalpa Village, Himachal Pradesh



Session 6: Economic Benefits of Smart Border Management

L-R: Mr. Rajiva Ranjan Verma, Former DG, Railway Protection Force; Mr. Ashish Sharma, Partner, Strategy & PwC Strategy & India Pvt. Ltd.; Mr. G. K. Pillai, Chair, FICCI Committee on Homeland Security & Former Union Home Secretary, Govt. of India;

Mr. Pradeep Sehgal, Managing Director, Sinochem Impex, Amritsar; and, Mr. Bipul Chatterjee, Executive Director, CUTS International



Special Address by Mr. Y.S.Sehrawat, Chairman, Land Port Authority of India during the conference



Dr. G. Satheesh Reddy, Distinguished Scientist, DRDO & Scientific Advisor to Raksha Mantri, Govt. of India, making a Special Address during the Homeland Security 2016 – Smart Border Management



Session 7: Role of UAVs, Drones and other emerging technologies in Border Security

L-R: Mr. Ankit Mehta, Co- Founder & CEO, Idea Forge; Mr. Arvind Mishra, Deputy COO and Head - Homeland Security, Dynamatic Technologies Ltd.; Dr. G. Satheesh Reddy, Distinguished Scientist, DRDO & Scientific Advisor to Raksha Mantri, Govt. of India; and, Prof. Dr. Rao Tatavarti, Founder and Managing Partner, CATS - CASTLE Advanced Technologies & Systems





Dr. A Didar Singh, Secretary General, FICCI presenting mementos' to
Mr. Ram Madhav Varanasi, National General Secretary, Bharatiya Janta Party and
Mr. Rajiv Mehrishi, Union Home Secretary, Govt. of India



Valedictory Session

L-R: Mr. Sumeet Gupta, Director, FICCI; Dr. A. Didar Singh, Secretary General, FICCI; Mr. Rajiv Mehrishi, Union Home Secretary, Govt. of India; Mr. Ram Madhav Varanasi, National General Secretary, Bharatiya Janta Party; and, Ms. Manjari Jaruhar, Chair, FICCI Committee on Private Security Industry and Former Special DG - CISF, Govt. of India



Annexure-II

HOMELAND SECURITY 2016
Smart Border Management

September 6 -7, 2016
FICCI, Federation House, Tansen Marg, New Delhi

(Final Agenda)

Day 1: September 6, 2016

Time	Session
0900 - 1000 hrs	**Registration**
1000 - 1100 hrs	**Inaugural Session** **Opening Address**: Mr. Sumeet Gupta, Director, FICCI **Welcome Address**: Dr. A. Didar Singh, Secretary General, FICCI **Theme Presentation**: Mr. Rakesh Kaul, Partner, PricewaterhouseCoopers Pvt. Ltd. & Cdr. Deepak Uppal, Director, Consulting, PricewaterhouseCoopers Pvt. Ltd. **Release of FICCI & PwC Report - *Smart Border Management - An Indian Perspective*** **Special Address**: Lt. Gen. K. T. Parnaik, PVSM, UYSM, YSM, (Retd.), Former GOC-in-C, Northern Command **Inaugural Address**: Mr. N. N. Vohra, Hon'ble Governor of Jammu & Kashmir **Closing Address**: Mr. G. K. Pillai, Chair, FICCI Committee on Homeland Security & Former Union Home Secretary, Govt. of India ***Session Moderated by Dr. A Didar Singh, Secretary General, FICCI***
1100 - 1130 hrs	**Tea / Coffee Break**
1130 - 1230 hrs	**Session 1: Challenges, Threats and Peculiarities of Land Borders** *India shares 15,106.7 km of its boundary with seven nations-Pakistan, China, Nepal, Bhutan, Myanmar, Bangladesh and Afghanistan. These land borders run through different terrains, and managing a diverse land border is a complex task, but very significant from the view of national security.* *In this session, the panellists will highlight the challenges, threats and peculiarities of land borders so that a comprehensive strategy for smart border management could be developed.* **Chair: Lt. Gen. S. A. Hasnain, PVSM, UYSM, AVSM, SM, VSM & Bar, (Retd.), Former General Officer Commanding 15 Corps**

Time	Session
	Panellists: • **Mr. R. R. Bhatnagar**, Director General, Narcotics Control Bureau • **Mr. A. P. Maheshwari**, Additional Director General, Border Security Force • **Mr. S. S. Deswal**, Additional Director General, Sashastra Seema Bal • **Mr. Anand Swaroop**, IG-Provisioning, Indo-Tibetan Border Police
1230 - 1330 hrs	**Session 2: Technologies for Perimeter Security** *Perimeter security is no longer a tool unique to various Border Guarding Forces of India. While traditional alarm systems, motion detectors and physical barriers continue to play a role in perimeter detection, analytics and thermal imaging have changed the landscape of this security segment. The cost of analytics has declined, and the increased sophistication of the technology allows analytics to be used in place of fencing, other physical barriers, and traditional motion sensors for certain applications.* *The session aims to highlight the advancements in technology for perimeter security which could be deployed at our diverse land and coastal borders.* **Chair: Mr. R. N. Ravi, Chairman, Joint Intelligence Committee, Govt. of India** **Panellists:** • **Mr. Vinod Yadav**, Head - Hardware Design, TATA Power SED • **Mr. R. Srinivasan**, Vice President & Head - Smart World Communication, L&T • **Mr. Anil Kumar Yadav**, Industry Head - Homeland Security, ESRI India
1330 - 1430 hrs	**Networking Lunch**
1430 - 1600 hrs	**Session 3: Coastal & Maritime Security** *India has a coastal boundary of 7,516.6 km, which includes 5,422.6 km of coastline in the mainland and 2,094 km of coastline bordering the islands. The coastline touches 9 states and 2 union territories. The Indian Navy and Coast Guard are vested with the responsibility of coastal borders, where the State Marine Police is acting as the second line of defence.* *In this session, the speakers will highlight the threats and challenges that Indian coasts have been facing, or are likely to face in future. In addition, they will analyse various strategies, policies and emerging technologies that could be adopted as a response to these threats and challenges.* **Chair: Vice Admiral Shekhar Sinha, PVSM, AVSM, NM & Bar, (Retd.)** **Panellists:** • **ADG VSR Murthy**, PTM, TM, Additional Director General, Indian Coast Guard • **Rear Admiral Sanjay Singh**, NM, Director General Naval Operations (DGNO), Indian Navy • **Dr. Pushpita Das**, Research Fellow, Institute for Defence Studies and Analyses

Time	Session
1600 - 1630 Hrs	**Tea / Coffee Break**
1630 - 1800 hrs	**Session 4: Infrastructure for Border Communities** The session will deliberate on why India needs to improve its border infrastructure in the background of the changing geopolitics of Asia that will increasingly be shaped by relations with neighbours. Also how such infrastructure could be utilized for people who are residing in border areas. **Chair: Mr. Shakti Sinha, Former Chief Secretary, Andaman & Nicobar Islands** **Panellists:** • **Lt. Gen. A. T. Parnaik, (Retd.)**, Former Director General, Border Roads Organisation (BRO) • **Mr. Abhinav Kumar**, DIG, Indo Tibetan Border Police Force • **Mr. T. P. Velayudhan**, Intercontinental Consultants and Technocrats Pvt Ltd.
1800 hrs	**Networking Cocktails and Dinner**

Day 2: September 7, 2016

Time	Session
0900 - 1000 hrs	**Tea/ Coffee & Registration**
1000 - 1015 hrs	**Welcome Address: Dr. A. Didar Singh, Secretary General, FICCI** **Keynote Address : Mr. Kiren Rijiju, Hon'ble Minister of State for Home Affairs, Govt. of India**
1015 - 1130 hrs	**Session 5: Significance & Aspirations of Public Participation in Border Security** *One of the most important challenges of border management is participation of local community in border management. Preventing alienation of border population, winning their hearts and minds by formulating people inclusive border management policies is of paramount importance. The panellists in this session will apprise the delegates about some of the issues faced by border communities and how the community could serve as a force multiplier in border management.* **Chair: Mr. Kiren Rijiju, Hon'ble Minister of State for Home Affairs, Govt. of India** **Co-Chair: Mr. Alok Bansal, Director, India Foundation** **Panellists:** • **Mr. Thupstan Wangchuk**, Councillor - Nyoma Constituency, Leh • **Dr. Ashok Kumar**, Sarpanch, Tanot Village, Rajasthan • **Mr. Phuntsog Stanzin**, Councillor - Skurbuchan Constituency, Leh • **Mr. Arvind, Up-Pradhan**, Chitkul Village, Himachal Pradesh • **Mr. Konchok Stanzin**, Councillor - Chushul Constituency, Leh • **Mr. Praveen Kumar**, Pradhan, Kalpa Village, Himachal Pradesh

Time	Session
1130 - 1300 hrs	**Session 6: Economic Benefits of Smart Border Management** *Good border management is mandated by India's security concerns and, therefore, it is necessary to install systems which address these concerns while also facilitating trade and commerce. There are several designated entry and exit points on the international borders of the country through which cross-border movement of persons, goods and traffic takes place. The existing infrastructure available with the Customs, Immigration and other regulatory agencies at these points on our land borders is generally inadequate.* *Economic research overwhelmingly concludes that smart and effective border management reforms lowers trade costs, makes countries more competitive, and increases trade. In this session, the speakers will share their inputs on the challenges and solutions for implementing border management reforms.* **Chair: Mr. G. K. Pillai, Chair, FICCI Committee on Homeland Security & Former Union Home Secretary, Govt. of India** **Panellists:** • **Mr. Pradeep Sehgal**, Managing Director, Sinochem Impex, Amritsar • **Mr. Ashish Sharma**, Partner, Strategy & PwC Strategy & India Pvt. Ltd. • **Mr. Bipul Chatterjee**, Executive Director, CUTS International • **Mr. Rajiva Ranjan Verma**, Former DG, Railway Protection Force
1300 - 1400 hrs	**Networking Lunch**
1400 - 1530 hrs	**Session 7: Role of UAVs, Drones and other emerging technologies in Border Security** *UAVs in the Indian case have proved to be a technology enhancer and enabler for performing reconnaissance, air and maritime surveillance of borders, and intelligence collection. UAVs are force multipliers and their use is optimal when there is synergy among defence and paramilitary forces. This session aims to understand the problems posed by various types of borders and to delineate realistic UAV-based systems and other emerging technologies to tackle such specific problems.* **Chair: Dr. G. Satheesh Reddy, Distinguished Scientist, DRDO & Scientific Advisor to Raksha Mantri, Govt. of India** **Panellists:** • **Mr. Arvind Mishra**, Deputy COO and Head - Homeland Security, Dynamatic Technologies Ltd. • **Prof. Dr. Rao Tatavarti**, Founder and Managing Partner, CATS - CASTLE Advanced Technologies & Systems • **Mr. Ankit Mehta**, Co- Founder & CEO, Idea Forge

Time	Session
1530 - 1700 hrs	**Valedictory Session** **Opening Remarks**: Mr. Sumeet Gupta, Director, FICCI **Opening Address**: Dr. A. Didar Singh, Secretary General, FICCI **Keynote Address**: Mr. Rajiv Mehrishi, Union Home Secretary, Govt. of India **Keynote Address**: Mr. Ram Madhav Varanasi, National General Secretary, Bharatiya Janta Party **Closing Address** : Ms. Manjari Jaruhar, Chair, FICCI Committee on Private Security Industry and Former Special DG - CISF, Govt. of India
1700 hrs	**Closing and Networking High Tea**

Annexure-III

Delegates from the following organisations participated in the conference.

Government	
Bihar Police	Indo-Tibetan Border Police Force (ITBP)
Border Roads Organization (BRO)	Land Ports Authority of India, Ministry of Home Affairs
Border Security Force (BSF)	Maharashtra Police
Rajasthan Police	Madhya Pradesh Police
Cabinet Secretariat, Govt. of India	Meghalaya Police
Central Reserve Police Force (CRPF), Ministry of Home Affairs	Ministry of Consumer Affairs
Central Scientific Instruments Organisation (CSIR-CSIO)	Ministry of Electronics & Information Technology
Centre for Peace and Conflict Studies (CPCS)	Ministry of External Affairs
CSIR-Central Electronics Engineering Research Institute (CSIR-CEERI)	Ministry of Health and Family Welfare
Defence Research and Development Organisation (DRDO), Ministry of Defence	Ministry of Home Affairs
Delhi Police	National Highways Authority of India (NHAI)
Delhi Productivity Council, Govt. of NCT of Delhi	National Security Guard (NSG)
Directorate of Air Warfare & Flight Safety	Sashastra Seema Bal (SSB)
Government of NCT of Delhi	Uttar Pradesh Police
Gujarat Technological University	Railway Protection Force (RPF)
India Trade Promotion Organisation (ITPO)	Ministry of Road Transport & Highways
Indian Army, Ministry of Defence	Kerala Police
Indian Navy, Ministry of Defence	Goa Police
Indian Space Research Organisation (ISRO)	Indian Coast Guard
	Narcotics Control Bureau (NCB)
	Joint Intelligence Committee, Govt. of India

Think Tanks	
India Foundation	U.S.-India Business Council (USIBC)
India Law Journal	Vivekananda International Foundation (VIF)
Institute for Conflict Management (ICM)	WWF-India
Institute for Defence Studies & Analyses (IDSA)	Brookings India
Observer Research Foundation (ORF)	CUTS International

Foreign Diplomatic Missions & Multilateral Agencies	
Asian Development Bank (ADB)	Embassy of Switzerland
British High Commission	Embassy of the Russian Federation
Embassy of Israel	Embassy of the United States of America

Industry	
Accord Software & Systems Pvt Ltd	Banasthali University
Acme Cleantech Solutions Pvt Ltd	Barracuda Camouflage Pvt. Ltd.
Adhunik Infracon Ltd.	BCL Secure Premises Pvt Ltd
Ador Powertron Ltd.	BEL-Thales Systems Limited
AGL India	Bharat Defence Kavach
Airbus Group India Pvt Ltd	Bharat Sanchar Nigam Limited
Alpha Design Technologies Pvt. Ltd.	Blighter Surveillance Systems-India
Alpha Teknisk Pvt Ltd	Blue Star Engineering & Electronics Ltd
Amity Institute Of Forensic Sciences	Boeing India Defense Pvt. Ltd.
Anil Kumar & Co.	Castle Advanced Technologies and Systems
Ardmel Group, UK	CISB Technologies Pvt Ltd
Army Consultancy Services	Constellis Nayar India Pvt Ltd
Avaya India Pvt Ltd	Crimeophobia
Aviagen India Ltd.	Cybermotion Technologies Pvt. Ltd.
B.P.C.L	De La Rue International Limited

Industry	
Defsys Solutions Pvt. Ltd.	Israel Aerospace Ind. Ltd.
Delhi99.TV	Johnnette Technologies Pvt Ltd
D'GIPRO Systems Pvt. Ltd.	Khaitan Legal Associates
DH Limited	Kongsberg Maritime India Pvt. Ltd.
Dynalog India Ltd	Larsen & Toubro
Dynamatic Technologies Ltd.	Logipix India
Dynamic Logistics	Mahindra Aerospace Private Limited
Eagle Photonics Pvt. Ltd	Mesco Aerospace Limited
Econ Express Pvt Ltd	Mira Green Tech Pvt Ltd
Elcomponics Sales Pvt. Ltd.	MSA Global Optoelectronics Pvt. Ltd.
Electronics Corporation of India Ltd	Mysha Skills Academy
Engineering Projects (India) Ltd.	Nayar Advanced Defence systems Pvt. Ltd.
Ernst & Young LLP	Nayar Advanced Defence Systems; Constellis Nayar
Esri India Technologies Ltd.	Nihar Agrotech
Exelis International Inc.	NISA Global
Factum Legal	Noble Translink Pvt. Ltd.
General Dynamics SATCOM Technologies Asia Pvt. Ltd	Octasic Technologies Private Limited
Geo Informatics Consultants Pvt.Ltd.	OIS-Advanced Technology Pvt Ltd
Gurukrupa Wire Netting Industries	Polaris India Pvt. Ltd.
Heal Charity	Precision Electronics Ltd
Hexagon Geospatial	PricewaterhouseCoopers Private Limited
Himachal Futuristic Communications Ltd.	Prominent comtech Pvt.Ltd.
Hind Defence Equipment Pvt Ltd	Punj Lloyd Ltd.
IBM India Pvt Ltd	Rafael Advance Defence Systems
IMR Media Pvt Ltd	Rangsons Defence Solutions Pvt. Ltd.
IndiaJuris Law Firm	Reliance Corp Park IT Ltd
Innovative Technologies And Projects	Reliance Defence Ltd
IPC India Command	Rolta India Limited

Industry	
RSIS, NTU, Singapore	Tenon
RUAG Ammotec	Textron Systems
Saab India Technologies Pvt. Ltd.	Thales India Pvt Ltd
Safran Electronics & Defense	The Times of India
Safran India Pvt. Ltd.	Threye Interactive Pvt Ltd
Samriddhi Automations Pvt. Ltd	Times Network
Security Today	U.P.Financial Corporation
Security Warehouse India Pvt Ltd.	Ultimate Aviation Solutions
Secutech India	Uno Technologies Ltd.
Selex ES India Pvt Ltd	Vidya Institute of Management & Technology
SI Imaging Services	Vihaan Networks Ltd
SI ProConsulting Management Pvt. Ltd.	Virgo Consultants & Marketing
SICPA India Pvt. Ltd.	Walchandnagar Industries Limited
Sky Map Global (India) Pvt. Ltd.	Webel Technology Limited
Slingshot Security Solutions Pvt Ltd	Yes Bank Ltd
SP Guide Publications	Zee Media
Star Ferries Pvt. Ltd.	Zen Technologies Limited
Steel Authority of India ltd	Idea Forge
Survey of India	CATS - CASTLE Advanced Technologies & Systems
TAS-AGT Systems Ltd.	Sinochem Impex, Amritsar
TATA Advanced Systems Ltd.	Intercontinental Consultants & Technocrats Pvt. Ltd.
Tata Consultancy Services (TCS)	
TATA Power SED	

Representatives of Border Villages	
Leh & Ladakh	Himachal Pradesh
Rajasthan	

Media Coverage




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FED UP WITH PAK PROXIES IN
ASHUTOSH HITS OUT AT CRITICS

Major News Channel Coverage

- NEWS24, September 6, 2016 (2303hrs)
- NEWS X, September 08, 2016 (0630 hrs)
- DD NEWS, September 7,2016 (1549 hrs)
- INDIA TV, September7, 2016 (1405hrs)
- RSTV, September 8, 2016 (0200 hrs)
- CNN NEWS, September 7, 2016 (1712hrs)
- DD NEWS, September 7, 2016 (1940hrs)
- NDTV 24 X 7, September 7, 2016 (2100hrs)
- NEWS X, September 8, 2016 (0740hrs)
- NEWS WORLD INDIA (NWI), September 7, 2016 (2005hrs)
- AAJ TAK, September 7, 2016 (2115hrs)
- DD NEWS, September 7, 2016 (1836 hrs)
- India 24 X 7, September 8, 2016 (0110 hrs)
- India TV, September 7, 2016 (1838hrs)
- NDTV India, September 8, 2016 (0900hrs)
- ZEE BUSINESS, September 7, 2016 (2125hrs)
- NDTV 24 X 7, September 7, 2016 (2106 hrs)
- DD NEWS, September 7, 2016 (1940hrs)
- ZEE NEWS, September 7, 2016 (1700 hrs)
- AAJ TAK, September 7, 2016 (2130hrs)

Major Print coverage

- 'Political solution is merely romantic slogan: Madhav' The Hindu, September 8, 2016
- Previous govts had 'defeatist' mindset on border development, says Rijiju, Times of India, September 8, 2016
- 'BJP's Ram Madhav says separatists fueling violence', Hindustan Times, September 8, 2016
- 'No compromise, J&K part of India, says Ram Madhav' The Tribune, September 8, 2016
- 'Vohra: Take care of people living in hinterland for secure border' The Tribune, September 7, 2016
- 'Home Secretary underlines challenges to overcome security threats' Millennium Post, September 8, 2016
- 'Ensuring welfare of border communities vital for support to forces' Focus News, September 7, 2016
- 'हुर्रियत को दो साल के लिए नज़रअंदाज़ करे केंद्र सरकार: पिल्लई', Economic Times, September 7, 2016
- 'सीमाओं को ख़ास देखरेख, निवेश की ज़रूरत: वोहरा', Dainik Tribune, September 7, 2016
- 'उपद्रवियों पर सख्ती की ज़रूरत: माधव', Hindustan, September 8, 2016

- 'संविधान में विश्वास नहीं रखने वालों से सख्ती से निपटा जाएगा: माधव', Rastriya Sahara, September 8, 2016
- 'माधव ने कश्मीर मुद्दे के 'राजनीतिक समाधान' की बात खारिज की', Punjab Kesari, September 8, 2016
- 'भारतीय सीमाओं को ख़ास देख-रेख, निवेश की ज़रूरत: वोहरा', Vir Arjun, September 7, 2016
- 'भारतीय सीमाओं को ख़ास देख-रेख, निवेशकीज़रूरत: वोहरा', Focus News, September 7, 2016

Major Online coverage

- 'India's borders need larger attention, investment: J-K Governor N N Vohra', The Indian Express |http://indianexpress.com/article/india/india-news-india/indias-borders-need-larger-attention-investment-j-k-governor-n-n-vohra-3016750/
- 'People's welfare along border must for security: N N Vohra', Business Standard l http://wap.business-standard.com/article/current-affairs/people-s-welfare-along-border-must-for-security-n-n-vohra-116090600989_1.html
- 'Involve people in border management: Governor', The Tribune |http://www.tribuneindia.com/news/jammu-kashmir/involve-people-in-border-management-governor/291302.html
- 'India asks neighbours for joint effort against infiltration, drugs', The Economic Times l http://economictimes.indiatimes.com/news/politics-and-nation/india-asks-neighbours-for-joint-effort-against-infiltration-drugs/articleshow/54050420.cms?from=mdr
- 'Earlier govts had defeatist mindset on border devp: Rijiju', indiatoday|http://m.indiatoday.in/story/earlier-govts-had-defeatist-mindset-on-border-devp-rijiju/1/758938.html
- 'J&K Governor Vohra unhappy over non-implementation of security recommendations made in 2000', indiatoday l http://indiatoday.intoday.in/story/nn-vohra-jammu-and-kashmir-defence-special-forces-security-review/1/757672.html
- 'Need new legal framework to combat cyber crimes: Mehrishi', Indiatoday| http://indiatoday.intoday.in/story/need-new-legal-framework-to-combat-cyber-crimes-mehrishi/1/759164.html
- 'Need new legal framework to combat cyber crimes: Mehrishi', Business Standard |http://www.business-standard.com/article/pti-stories/need-new-legal-framework-to-combat-cyber-crimes-mehrishi-116090701538_1.html
- 'Government doing enough to address issues of border states: Ram Madhav', Business Standard l http://www.business-standard.com/article/news-ians/government-doing-enough-to-address-issues-of-border-states-ram-madhav-116090701458_1.html
- 'Madhav message for 'romantic' Indians', The Telegraph | http://www.telegraphindia.com/1160908/jsp/nation/story_106996.jsp
- 'Take care of people living in hinterland to have secured border: Vohra', The Tribune |http://www.tribuneindia.com/news/jammu-kashmir/take-care-of-people-living-in-hinterland-to-have-secured-border-vohra/291092.html
- 'Joint mechanism mooted to check illegal activities across borders', The Assam Tribune l http://www.assamtribune.com/scripts/detailsnew.asp?id=sep0816/at054
- 'India's borders need larger attention, investment: N N Vohra', Financial Express l

http://www.financialexpress.com/india-news/indias-borders-need-larger-attention-investment-n-n-vohra/369379/

- 'India asks neighbours for joint effort against infiltration, drugs', Yahoo News l https://in.news.yahoo.com/india-asks-neighbours-joint-effort-against-infiltration-drugs-113005277.html
- 'People's welfare along border must for security: Kashmir Governor', Yahoo News | https://in.news.yahoo.com/peoples-welfare-along-border-must-security-kashmir-governor-131604278.html
- 'India's Borders Need Larger Attention, Investment: Jammu And Kashmir Governor', The Arunachal Times | http://www.arunachaltimes.in/indias-borders-need-larger-attention-investment-jammu-and-kashmir-governor/
- 'People's welfare along border must for security: Kashmir Governor', Punjabtribune.com | http://punjabtribune.com/news/4273-people-s-welfare-along-border-must-for-security-kashmir-governor.aspx
- 'People's welfare along border must for security: Kashmir Governor', The Hans India | http://www.thehansindia.com/posts/index/National/2016-09-06/Peoples-welfare-along-border-must-for-security-Kashmir-Governor/252434
- 'People's welfare along border must for security: Kashmir Governor',Dailyworld | http://dailyworld.in/peoples-welfare-along-border-must-for-security-kashmir-governor/
- 'India asks neighbours for joint effort against infiltration, drugs', sifynews l http://webcache.googleusercontent.com/search?q=cache:http://www.sify.com/news/india-asks-neighbours-for-joint-effort-against-infiltration-drugs-news-others-qjhrufbiheeef.html&gws_rd=cr&ei=pXbiV9uFOcONvQSpvougDw
- 'Rijiju blames earlier govts of 'defeatist' mindset on border development', Firstpost | http://m.firstpost.com/india/rijiju-blames-earlier-govts-of-defeatist-mindset-on-border-development-2994972.html
- 'Union Minister of State for Home KirenRijiju request neighbours for joint effort against infiltration and drug trafficking' Indialivetoday | http://www.indialivetoday.com/union-minister-state-home-kiren-rijiju-request-neighbours-joint-effort-infiltration-drug-trafficking/27412.html
- 'Formal pacts, joint mechanisms with neighbours needed to eliminate illegal crossovers: Rijiju' webindia 123 | http://news.webindia123.com/news/Articles/India/20160907/2933529.html
- 'Government doing enough to address issues of border states: Ram Madhav', News Dog | http://newsdog.today/a/article/57d04e591290713d201c7f5e/
- 'Rijiju blames past govts for neglecting Arunachal border', The Shillong Times | http://www.theshillongtimes.com/2016/09/08/rijiju-blames-past-govts-for-neglecting-arunachal-border/
- 'भारतीय सीमाओं को खास देख-रेख, निवेश की जरूरत : वोहरा', Zee News l http://zeenews.india.com/hindi/india/indias-borders-need-larger-attention-investment-vohra/302319
- 'देश की सीमाओं पर अधिक ध्यान देने की जरूरत : वोहरा' Jagran | http://m.jagran.com/jammu-and-kashmir/jammu-14650518.html

About FICCI Security Department

FICCI has many specialised committees where key concerns of the industry are debated and discussed with the specific aim of presenting the recommendations to the Government for favourable decisions.

Considering internal security is the backbone of growth and overall development of a nation, FICCI has constituted two specialised committees to look into various aspects of security

- Committee on Homeland Security (HLS) is chaired by Mr. G. K. Pillai, Former Union Home Secretary, Govt. of India, which is working towards bridging the gap between policing and technology.
- Committee on Private Security Industry (PSI) is chaired by Ms. Manjari Jaruhar, Former Special DG - CISF, Govt. of India. The committee has been advocating for key policy issues confronting the industry.

Some of the focus areas:

Police Modernisation: FICCI is working towards bridging the gap between policing and technology. We engage with various enforcement agencies and provide them a platform to interact with industry, to articulate their requirements and to understand new technologies for security. This initiative is under our umbrella theme of "Safe & Secure Nation".

Road Safety: United Nations has proclaimed 2011-20 as the Decade of Action on Road Safety. FICCI feels that the Indian Industry can play a significant role in addressing the issue of road safety and will be promoting potential private sector interventions in Road Safety through their core business activities.

Indian Unmanned Aerial Systems (UAS) Policy & Regulations: FICCI has initiated formulating Working Groups in areas of: (a) enabling regulations for developmental use of UAS, and prevention of rouge UAS; (b) framework for permission and licencing for manufacturing of UAS; and (c) technological structure for detection and neutralisation of unidentified UAS. FICCI will submit the suggestions and recommendation for Indian UAS Policy & Regulations to the Ministry of Home Affairs.

SMART Policing: FICCI has initiated the process of examining the details of initiatives in SMART Policing across the country and will share the same with the relevant ministries/departments to help Government and police departments in learning from the experiences of other states and also for possible adoption of some of the best practices. FICCI has also been advocating for the cause of SMART policing and its relevance for India's growth.

India Risk Survey: FICCI every year conducts survey of risk as perceived by corporates, which could affect business continuity. The objective of the report is to inform and sensitise

all stakeholders about the emerging risks for a developing economy like India, so that well planned and strategic policy decisions can be made.

Security Standards and Guidelines: FICCI is working with the Bureau of Indian Standards (BIS) for creation of standards and guidelines for electronic security.

Capacity Building Programmes: FICCI has initiated capacity-building programmes and workshops as an attempt to increase awareness about Women Safety at Work Place, Forensics of Fraud Detection, White Collar Crimes, etc.

Public Procurement for Internal Security: FICCI is working towards advocacy for bringing well-defined procedures for fair and transparent procurement of security products and solutions, so as to provide level playing field to the industry.

Enforcement of Private Security Agencies Regulation (PSAR) Act 2005: Major portion of the private security industry is unorganised. FICCI is advocating the proper enforcement of the Act.

Armed Security for Cash Logistics: FICCI is advocating for a well-articulated policy for deployment of armed private security guards for protection of cash vans, which carry crores of public money every day.

Private Security Workers' Categorisation as Skilled / Highly Skilled Workers: FICCI is working towards appropriate categorisation of the private security guards.

Minimum Standards/Guidelines for Cash Logistics Companies: FICCI is advocating for establishment of standards and operating guidelines for cash logistics companies.\

Contact

Mr. Sumeet Gupta
Director
sumeet.gupta@ficci.com

Mr. Ankit Gupta
Senior Assistant Director
ankit.gupta@ficci.com
M: +91-99900 89493

FICCI

Federation House, Tansen Marg, New Delhi 110 001
T: +91-11- 23487212, 23487515
www.ficci.in

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Organising Committee of the Conference



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PVSM, UYSM, YSM
Former GOC-in-C, Northern Command



Mr. Harshavardhan Neotia
President
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Lt. Gen. (Retd.) S A Hasnain
PVSM, UYSM, AVSM, SM, VSM & Bar
Former General Officer Commanding 15 Corps



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Mr. Shaurya Doval
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Mr. G K Pillai
Chair, FICCI Committee on Homeland Security
& Former Union Home Secretary,
Govt of India



Mr. Shakti Sinha
Former Chief Secretary
Andaman & Nicobar Islands



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Deputy Secretary General
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Director, India Foundation



Mr. Sumeet Gupta
Director, FICCI

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Analysis | Advocacy | Awareness

India Foundation is an independent research centre focussed on the issues, challenges and opportunities of the Indian polity. The Foundation believes in understanding contemporary India and its global context through a civilizational lens of a society on the forward move.

Based on the principles of independence, objectivity and academic rigour, the Foundation aims at increasing awareness and advocating its views on issues of both national and international importance. It seeks to articulate Indian nationalistic perspective on issues. India Foundation's vision is to be a premier think tank that can help understand the Indian civilizational influence on our contemporary society.

With a team of dedicated professionals based at its office in New Delhi, the Foundation works with partners and associates both in India and overseas to further its stated objectives.

FICCI

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

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

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

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Key Contacts:

Mr. Sumeet Gupta
Director
T: +91-11-23487515
E: sumeet.gupta@ficci.com

Mr. Ankit Gupta
Senior Assistant Director - Homeland Security
T: +91-99900 89493, +91-11-2348 7212
E: ankit.gupta@ficci.com

Federation of Indian Chambers of Commerce and Industry (FICCI)
Federation House, Tansen Marg, New Delhi - 110 001
W: www.ficci.in