



SMART BORDER MANAGEMENT-2019

Contribution of Smart Border Towards \$ 5 Trillion Economy

December 16-17, 2019

FICCI, Federation House, Tansen Marg, New Delhi





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About the Conference

International borders open doors for both threats and opportunities, depending upon the relative geopolitical positioning and economic mightiness of the recipient side. Managing these doors in a smart way so as to facilitate positive movement and curb unwanted activities has been a challenge for border guarding forces.

India has a large and complex land border of around 15 thousand kms shared with seven neighbouring countries. In addition, a coastline of roughly 7.5 thousand km is distributed among 09 coastal states and 04 UTs of India. Factors like varied terrain, difficult climatic conditions, different relations with neighbouring countries etc. make safe guarding our borders challenging and vulnerable

India being an increasingly globalised and service-oriented economy relies heavily on the movement of goods and people. Border management therefore can just not be reflected as a control mechanism for curbing insurgency, illegal migration, smuggling and other anti-national activities. Facilitation to cross border trade is a key element of border management which ensures progress of neighbouring nations. Development of border areas and well beings of border communities is another function being performed by border guarding forces which is also essential to ensure cultural connects and harmony in border areas.

The threat dynamics to national security of India are evolving, and technology, in turn, will act as a force multiplier for India to foil illegal attempts to penetrate its sovereign borders. Indian Government is inclined to deploy technological solutions to handle border threats. With this background, Federation of Indian Chamber of Commerce and Industry (FICCI) in association with 'India Foundation' is organising, "Smart Border Management 2019" on the theme "Contribution of Smart Borders Towards \$5 Trillion Economy", on December 16-17, 2019 at FICCI, Federation House, New Delhi. The programme proposes to bring together experts from Government, Border Guarding Forces, Indian Defence Forces, State Police, Industry, Think Tanks as well as Border Communities, to discuss and debate issues for smart and effective border management in India.



Conference Key Focus Areas

- Guarding the Borders: What the Indian Forces Need
- Technologies & Solutions for Perimeter Security
- India's Evolving Coastal Security Architecture: Harnessing Technology
- Safeguarding Cyber-Attacks Against Satellite Communications Systems: A Digital Threat Reality Affecting the Maritime Industry
- Unmanned Systems as the New Face of Coastal and Border Security
- Border, Fences & Technologies: Looking through the Lens of Border Community

Whom Do You Expect To Meet

- Ministry of Home Affairs: AR, BSF, ITBP, SSB
- Ministry of Defence: Indian Army, Indian Navy, Indian Coast Guard
- Ministry of External Affairs
- Ministry of Telecommunications
- Ministry of Shipping
- Ministry of Road, Transport & Highways
- State Police Forces
- Lands Ports Authority of India
- Central Board of Excise & Customs
- Global & Domestic Industry Players
- Border Communities
- Think Tanks
- Multilateral Organizations
- Other Stakeholders



Key Speakers at Previous Editions



Mr. N. N. Vohra
The Then Hon'ble Governor of
Jammu & Kashmir
Govt. of India



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



Dr. Subhash Bhamre
The Then Hon'ble Minister of
State for Defence
Govt. of India



Gen. V. K. Singh, PVSM, AVSM, YSM (Retd.)
The Then Hon'ble Minister of
State for External Affairs
Govt. of India



Mr. Ram Madhav
National General Secretary
Bharatiya Janta Party



Mr. Rajiv Mehrishi
The Then Union Home Secretary
Govt. of India



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



Dr. A. P. Maheshwari
Special Secretary
Ministry of Home Affairs
Govt. of India



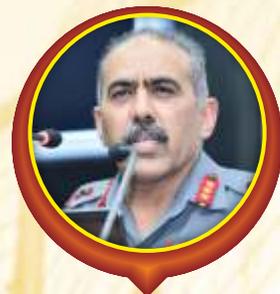
Dr. G. Satheesh Reddy
Chairman, DRDO



Lt. Gen. Shokin Chauhan
AVSM, YSM, SM, VSM
Chairman, Ceasefire Monitoring Group



Lt. Gen. Suresh Sharma
PVSM, AVSM, Engineer in Chief
Indian Army



Lt. Gen. Sukhdeep Sangwan
SM, Director General
Assam Rifles (AR)

Key Speakers at Previous Editions



Mr. R. R. Bhatnagar
Director General
Central Reserve Police Force (CPRF)



Mr. K. K. Sharma
The Then Director General
Border Security Force (BSF)



Mr. R. K. Pachnanda
The Then Director General
Indo Tibetan Border Police (ITBP)



Mr. S. S. Deswal
The Then Additional Director General
Sashastra Seema Bal (SSB)



Mr. Somesh Goyal
The Then Director General of Police
Himachal Pradesh



Mr. Y.S. Sehrawat
The Then Director General -Systems
Central Board of Excise & Customs, Department of
Revenue, Ministry of Finance Govt. of India



ADG VSR Murthy
PTM, TM, Additional Director General
Indian Coast Guard



Rear Admiral Sanjay Singh
NM, Director General Naval
Operations (DGNO)
Indian Navy



Mr. Sanjay Jaju
Joint Secretary
Department of Defence Production
Ministry of Defence, Govt. of India



Mr. M. V. K. V. Prasad
Director, Aeronautical Development
Establishment (ADE), DRDO
Ministry of Defence, Govt. of India



Mr. Shakti Sinha
Former Chief Secretary
Andaman & Nicobar Islands



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



Draft Agenda

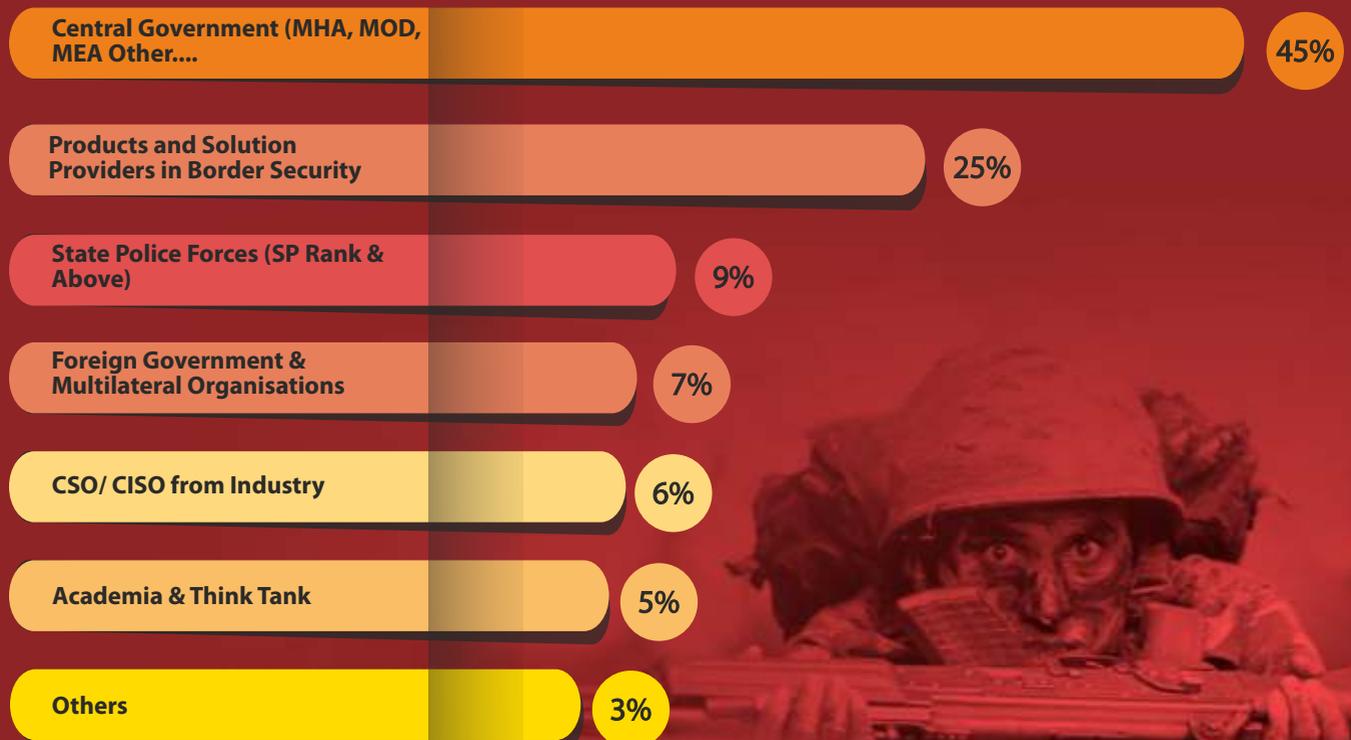
Day 1: December 16, 2019 (Monday)

Time	Session
0845 - 0930 hrs	Registration
0930 - 1045 hrs	Inaugural Addresses <ul style="list-style-type: none">Shri. Rajnath Singh*, Hon'ble Raksha Mantri, Govt. of India
1045 - 1100 hrs	Tea / Coffee Break
1100 - 1230 hrs	Session 1: Guarding the Borders: What the Forces Need <ul style="list-style-type: none">An overview of initiatives taken by various Indian Government agenciesCurrent acquisition priorities of the Govt. of IndiaFuture implementation priorities and challenges to overcome
1230 - 1330 hrs	Session 2: Technologies & Solutions for Perimeter Security <ul style="list-style-type: none">Case Studies of advancements in technology and solutions for perimeter securitySolutions for Integrating the Surveillance Systems with Fencing Systems
1330 - 1430 hrs	Networking Lunch
1430 - 1500 hrs	Fireside Chat with senior officials from Indian Navy & Indian Coast Guard
1500 - 1600 hrs	Session 3: India's Evolving Coastal Security Architecture: Harnessing Technology <ul style="list-style-type: none">What is the current vision to secure the country's coastal security and critical infrastructureHow technological innovations improve smart border managementWhat to expect in the future in enhancing surveillance capabilities
1600 - 1700 hrs	Session 4: Safeguarding Cyber-Attacks Against Satellite Communications Systems: A Digital Threat Reality Affecting the Maritime Industry <ul style="list-style-type: none">Cyber vulnerabilities associated with communication systems and communication satellitesHow maritime computer systems are attractive for malicious cyber actors
1700 hrs onwards	Networking & High Tea

Day 2: December 17, 2019 (Tuesday)

Time	Session
0845 - 0930 hrs	Tea/ Coffee & Registration
0930 - 1100 hrs	Session 5: Border, Fences & Technologies: Looking through the Lens of Border Community <ul style="list-style-type: none"> Aspiration of Border Communities and Issues faced by them How the community could serve as a force multiplier in border management Preventing alienation of border population, winning their hearts and minds by formulating people inclusive border management policies
1100 - 1115 hrs	Tea/Coffee Break
1115 - 1300 hrs	Session 6: Unmanned Systems as the New Face of Coastal and Border Security <ul style="list-style-type: none"> Need for Counter-Drone Capabilities in Sensitive Sites for Enhanced Security Realising the Full Potential of Unmanned Aerial Vehicles and Unmanned Maritime Vehicles Adopting Smart Technology in Coastal Surveillance
1300 - 1330 hrs	Fireside Chat with Shri. Ram Madhav, National General Secretary, BJP
1330 onwards	Closing & Networking Lunch

Delegate Profile of Last Year's Edition



Organisers



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.



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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