

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Agrahayana 09, 1943
Monday, November 30, 2021

Lt Gen Manoj Kumar Mago takes over as NDC Commandant

Lieutenant General Manoj Kumar Mago took over as the 34th Commandant of National Defence College (NDC), New Delhi from Air Marshal D Choudhury who superannuates on November 30, 2021. Lt Gen Manoj Kumar Mago is an alumnus of Indian Military Academy, Dehradun. He was commissioned into the elite 7th Battalion Brigade of the GUARDS on December 15, 1984 and later commanded 16 GUARDS.

In his distinguished military career spanning over 36 years, the General Officer has tenanted all his command assignments in challenging operational environment. He commanded one of the largest and challenging Infantry Brigade and a versatile Infantry Division, all on the active line of control in Jammu and Kashmir.

Lt Gen Manoj Kumar Mago is also an alumnus of Defence Services Staff College, Wellington and attended the prestigious Higher Command and National Defence College Courses. He has held various important staff and instructional appointments like Brigade Major of a Mountain Brigade in (Counter Insurgency Operations) Jammu and Kashmir, Director in Military Operations Directorate, Deputy Military Secretary of Headquarter Southern Command. Principal Director in Headquarter Strategic Forces Command and steered the operational Logistics as Directorate General of Operational Logistics and Strategic Movement at Integrated HQ of MoD (Army). His instructional experience includes tenures as Directing Staff, Senior Command Wing, Army War College, Mhow and Commandant of one of the most prestigious institute, the famous Counter Insurgency and Jungle Warfare School.

He has been awarded Yudh Seva Medal and Sena Medal (Twice) for his distinguished services. The General Officer has distinguished himself on two United Nations peace keeping assignments in Somalia (UNOSOM-II) and as Force Chief of Staff in Congo (MONUSCO) where he was awarded the Force Commander (MONUSCO) Commendation.

Prior to taking over as the Commandant NDC, Lt Gen Manoj Kumar Mago was commanding the prestigious 10 Corps.

ABB/DK/RP/SAVVY

**PRESS INFORMATION BUREAU (DEFENCE WING)
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‘हर काम देश के नाम’

New Delhi, Aagrahayana 06, 1943
Saturday, November 27, 2021

India@75 BRO Motorcycle Expedition Completes 10,000 Kms

Key Highlights

- **India@75 BRO Motorcycle Expedition is commemorating Azadi ka Amrit Mahotsav by travelling to all four corners of India spreading the message of National Integration, Nation Building and Road Safety Awareness.**
- **The expedition was flagged off from Delhi by Hon’ble Raksha Mantri Shri Rajnath Singh on 14 Oct 2021.**
- **It has completed its Fourth leg after reaching Kolkata on 27 November 2021 and covered more than 10,000 Kms after 44 Days of Non-Stop Riding.**
- **Next leg of the expedition heads for ‘Kanyakumari’.**

India@75 BRO Motorcycle Expedition successfully completed the fourth leg covering 3,200 Kms in 12 days through six states before reaching Kolkata on 27 November. The team passed through the hilly terrains of the North Eastern states of Assam, Nagaland, Manipur, Mizoram & Meghalaya before touching the East Coast at Kolkata. The team passed through the cities of Jorhat, Dimapur, Imphal, Silchar, Aizawl, Shillong, Alipurduar, Malda before reaching Kolkata.

The expedition was flagged off from New Delhi by Raksha Mantri Shri Rajnath Singh on 14th October 2021, as it traversed through the high altitudes and snow bound areas of Himachal, Leh & Ladakh, Jammu & Kashmir. In the second leg, it traversed through the plains of Punjab, hills of Uttarakhand and the Indo-Gangetic plains of Uttar Pradesh, Bihar & West Bengal before finishing the leg at Siliguri. In the leg three, the expedition navigated through Nathu La, Gangtok, Kalimpong, Hashimara, Guwahati, Tezpur, Itanagar, Pasighat and reached the eastern town of Doom Dooma in Assam before heading for Kolkata.

During this leg, the expedition team conducted motivational lectures and connected with the young & dynamic school children, college students & NCC Cadets at Jorhat, Dimapur, Imphal, Silchar Aizawl, Shillong, Alipurduar,

Malda and Kolkata. It also conducted in-depth discussions with the youth on how they can contribute in nation building. The team was thrilled by the interest and queries the youth showed on joining BRO and the Indian Army and serve the country. The team was able to spread the message of Road Safety Awareness by conducting numerous quizzes and outreach programmes almost every day involving all age groups along the route. The team interacted with locals, visited orphanages & old age homes and spent considerable time by visiting the veterans at different places.

The Team received warm welcome at every place they visited. They interacted with Smt Sarita Devi, former International Boxer & Rajeev Gandhi Khel Ratna Award Winner and Shri L Ibomcha Singh, Indian Boxing Coach & Dronacharya Awardee. They were flagged off by key state dignitaries i.e. Hon'ble Governor of Manipur Shri LA Ganeshan, who interacted with the Expedition team and commended BRO for the development of road infrastructure in the North East. Shri Pu Robert Romawia Royte, Minister of Sports & Youth Services, Mizoram himself took part in the expedition driving his motorcycle and saw off the team at the outskirts of Aizawl.

The India @75 BRO Motorcycle Expedition has covered more than 10,000 Kms till date and is almost midway of its journey. The team members have created unforgettable memories, lifelong bonds, generated keen interest among the masses and importantly stimulated road safety awareness among the citizens. The Expedition will now move to its next destination at the Southernmost tip of India Kanyakumari.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Agrahayana 06, 1943
Saturday, November 27, 2021

NCC celebrating 73rd anniversary of its raising;

DG NCC lays wreath and pays homage to fallen heroes at NWM

Key Highlights

- **NCC through Exercise-Yogdan effectively executed the assigned mission on COVID-19 Pandemic management**
- **Cadets & Associate NCC Officers led by example in activities such as ‘Ek Bharat Shresht Bharat’, ‘Atmanirbhar Bharat’ and ‘Fit India’**
- **Successfully completed increasing one lakh additional cadets in the border districts & coastal talukas**
- **NCC Alumni Association launched on Nov 19, 2021 in Jhansi. Prime Minister became the first alumni and Raksha Mantri the second**

National Cadet Corps (NCC), the largest uniformed youth organisation in the world, is celebrating its 73rd anniversary of its raising on November 28, 2021. Marking this solemn occasion, Director General NCC Lt Gen Gurbirpal Singh laid wreath and paid homage to the fallen heroes on behalf of the entire NCC fraternity at the National War Memorial, in New Delhi on November 27, 2021.

The NCC raising day is also being celebrated all over the country with cadets participating in marches, blood donation camps and social development programmes. In the year gone by, NCC has successfully overcome the restrictions imposed by COVID-19 Pandemic and effectively executed the assigned mission. Contribution of cadets through various initiatives in Exercise-Yogdan in the management of the pandemic have been widely appreciated by the people across the country.

The cadets and Associate NCC Officers, led by example in activities such as ‘Ek Bharat Shresht Bharat’, ‘Atmanirbhar Bharat’ and ‘Fit India’. The cadets participated wholeheartedly in ‘Swachhta Abhiyan’, ‘Mega

Pollution Pakhwada' and played a pivotal role in spreading awareness about various government initiatives like 'Digital Literacy', 'International Day of Yoga', 'Tree Plantation' and present COVID vaccination drive, etc.

A scheme for expansion of National Cadet Corps coverage, in Border and Coastal regions of the country was announced by the Prime Minister Shri Narendra Modi on August 15, 2020. A total increase of one lakh additional cadet strength in all three streams of Army, Navy and Air Force focusing on the border districts, coastal talukas and talukas housing Air Force Stations has been completed. Expansion of NCC in these border and coastal districts will certainly motivate the youth from these areas to join the armed forces. The nation looks forward to NCC, to inculcate the values of fraternity, discipline, national unity and selfless service amongst our youth.

The launch of NCC Alumni Association by Prime Minister in a grand ceremony held at Jhansi on November 19, 2021 has added another feather in the cap of NCC. Shri Narendra Modi was made the first member of this prestigious Alumni Association. Raksha Mantri Shri Rajnath Singh was made the second member of this association.

This association will bring all ex-cadets and uniformed persons who have served in NCC, on one platform for furtherance of aims and objectives of the organisation and effectively participate in society and community development for the common good.

The multifaceted activities and varied curriculum of the NCC, provides unique opportunities to the youth for self-development. Many cadets have done the nation and the organisation proud by their remarkable achievements in the field of sports and adventure. The NCC continues its relentless efforts, towards moulding the present-day youth into responsible citizens of tomorrow.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
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‘हर काम देश के नाम’

New Delhi, Agrahayana 05, 1943
Friday, November 26, 2021

**106 officers awarded parchments for successfully completing
61st NDC course**

National Defence College (NDC) awarded NDC Parchments to 106 officers, including 34 from friendly foreign countries, after they successfully completed 61st NDC course, in New Delhi on November 26, 2021. The valedictory function was presided over by NDC Commandant Air Marshal D Choudhury.

The one-year course enables the officers to qualify for an M Phil degree in Defence and Strategic Studies from the University of Madras. The Commandant in his valedictory address congratulated all the members of the 61st NDC course for successfully completing the curriculum centred on Nation Security and Strategy. He highlighted that the various modules of the course establish a foundation for bright and experienced officers in preparing them for higher strategic leadership and policy level responsibilities. The degrees will be awarded later in a convocation ceremony.

The knowledge and experience gained here will enable them to engage issues of national security holistically and formulate policies based on research and informed inputs. Air Marshal D Choudhury also added that the graduates must adopt multi-disciplinary and out of the box approaches on matter of National issues at the strategic level, both in policy formulation and its execution.

He encouraged all the members to continue their connect with their Alma Mater, and equally importantly amongst each other. This would allow the bond of friendship developed at the NDC to become a catalyst in cooperation both at national and international levels. After all human friendships are not only enduring, they are the bedrock of relation between nations. He wished all the Course members the very best as they resume their journeys of career and life.

Situated in New Delhi, the NDC is India's apex institution of learning for the study and practice of National Security and Strategy. Established in 1960, it has over the years earned a reputation for excellence and gained world renown. It is dedicated to the intellectual development and strategic enculturation of selected senior officers of the armed forces and civilian government services of India and those from foreign countries, for higher leadership positions and responsibilities.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
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‘हर काम देश के नाम’

New Delhi, Agrahayana 03, 1943
Wednesday, November 24, 2021

**Raksha Mantri virtually inaugurates 5th World Congress on Disaster
Management**

**Lauds Indian Armed Forces for being first responders in Indian Ocean
region for HADR operations**

**Shri Rajnath Singh calls to strengthen international architecture to
prevent & manage future disasters**

Key Highlights of RM's speech:

- **Effective response mechanism to address humanitarian crises & natural disasters one of the most important pillars of SAGAR**
- **Our Armed Forces have always stood for the country's partners in times of need**
- **Need for collective solution to deal with global challenges in post-COVID world**
- **Benefits of emerging cutting-edge technologies must be shared with all**
- **Need for new ideas in global & national strategies for implementation of 2030 Sustainable Development Goals post COVID**

“Our Armed Forces have time and again demonstrated that they care for and stand by the country's partners in times of need without distinguishing between natural or man-made disasters,” said Raksha Mantri Shri Rajnath Singh while virtually inaugurating the 5th World Congress on Disaster Management on November 24, 2021. He reiterated India's vision for the Indian Ocean encapsulated by the concept of SAGAR (Security and Growth for All in the Region) as articulated by Prime Minister Shri Narendra Modi. The Raksha Mantri underlined that SAGAR has both distinct and inter-related elements such as deepening economic and security cooperation among the littoral states; enhancing capacities to safeguard land and maritime territories; working towards sustainable regional development; Blue Economy and promoting collective action to deal with non-traditional threats like natural disasters, piracy and terrorism.

Shri Rajnath Singh maintained that while each of these elements requires equal attention, developing an effective response mechanism to

address humanitarian crises and natural disasters is one of the most important pillars of SAGAR. India's engagement with the world and especially the Indian Ocean Region (IOR) has been robustly strong, he said, lauding the Armed Forces for being the first responders in the region for Humanitarian Aid and Disaster Relief (HADR) operations. He said, India's unique position in the IOR, complemented by a capability of the Armed Forces, enables it to contribute significantly in HADR situations.

The Raksha Mantri made special mention of some notable HADR missions in the IOR undertaken by India in recent years, including Operation Rahat in Yemen in 2015 when India rescued and evacuated over 6,700 persons, including over 1,940 citizens of more than 40 other countries; cyclone in Sri Lanka in 2016; earthquake in Indonesia in 2019; Cyclone Idai in Mozambique and flooding and landslides in Madagascar in January 2020 where Indian assistance was promptly provided. He added that the COVID-19 pandemic has not dented India's commitment, which was demonstrated by India's response during the Oil Spill in Mauritius in August 2020 and Oil tanker fire in Sri Lanka in September 2020.

India taking lead and offering expertise of Disaster Resilient Infrastructure (DRI) to its friendly countries was also highlighted by Shri Rajnath Singh. "Coalition for Disaster Resilient Infrastructure (CDRI) was first proposed by India during the 2016 Asian Ministerial Conference on Disaster Risk Reduction held in New Delhi. It is today an international coalition of countries, United Nations (UN) agencies, multilateral development banks, the private sector and academic institutions, that aim to promote disaster-resilient infrastructure," he said. The Raksha Mantri added that India has been regularly conducting exercises to deepen the HADR co-operation and co-ordination with its neighbours and friendly countries with a focus on sharing expertise and building capabilities.

The Raksha Mantri shared his views on the challenging geo-political landscape and the traditional and non-traditional threats including natural calamities like COVID-19 faced by the world. He said, to deal with the pandemic, India has developed a large capacity for production of COVID-19 vaccines and is extending help to many countries. He emphasised on the need for a collective solution to deal with global challenges in the post-pandemic world. He said, the pandemic has reaffirmed the centrality of multilateralism in the interconnected world for matters not only related to international security but also disaster management.

Shri Rajnath Singh also spoke about the emerging cutting-edge technologies in the fields of space, communication, bio-engineering, bio-medics and artificial intelligence. He said, these include precision tools and sensors which can revolutionise the way the risks of disasters are assessed and communicated through early warning. He also shed light on the smart technologies for post disaster recovery and reconstructions. The Raksha Mantri stressed on sharing the benefits of these technologies with all along with funding initiatives for capacity development for better application and use of these technologies.

The Raksha Mantri called for cooperating more closely to strengthen international architecture for building structures to prevent and manage future disasters. He also suggested a comprehensive assessment of the impact of the pandemic on the implementation of 2030 Sustainable Development Goals, emphasising on the need to incorporate new ideas in global and national strategies for the implementation of the goals.

The 5th World Congress on Disaster Management (WCDM) is being organised in New Delhi between November 24-27, 2021 at the campus of IIT Delhi on the overarching theme of 'Technology, Finance and Capacity for Building Resilience to Disasters in the context of COVID-19'. It is an initiative of Disaster Management Initiatives and Convergence Society (DMICS) having its headquarter in Hyderabad to bring researchers, policy makers and practitioners from around the world on the same platform to discuss various challenging issues of disaster risk management. The aim is to promote interaction of science, policy and practices to enhance understanding of risks and advance actions for reducing risks and building resilience to disasters.

Director General, India Council of Medical Research & Secretary, Department of Health Research Dr Balram Bhargava delivered the keynote address, while Convener 5th WCDM Dr S Anandababu gave the welcome address. Special Representative of UN Secretary General on Disaster Reduction Ms Mami Mizutori also spoke during the inaugural session.

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‘हर काम देश के नाम’

New Delhi, Agrahayana 02, 1943
Tuesday, November 23, 2021

Defence Investiture Ceremony (Phase-4)

President confers five Kirti Chakras & nine Shaurya Chakras

**14 Param Vishisht Seva Medals, two Uttam Yudh Seva Medals and
26 Ati Vishisht Seva Medals also given**

President Shri Ram Nath Kovind, who is the Supreme Commander of the Armed Forces, conferred five Kirti Chakra, including four posthumous, five Vir Chakras, including four posthumous and nine Shaurya Chakras, including eight posthumous, to the personnel of Armed Forces and Paramilitary Forces during Defence Investiture Ceremony (Phase-4) at Rashtrapati Bhawan, New Delhi in the evening of November 23, 2021. The Gallantry awards were given to the personnel for displaying conspicuous gallantry, indomitable courage and extreme devotion to duty.

The President also conferred 14 Param Vishisht Seva Medals, two Uttam Yudh Seva Medals and 26 Ati Vishisht Seva Medals for distinguished service of exceptional order. Following is the list of awardees in order of presentation:

S No	RANK AND NAME
<u>KIRTI CHAKRA</u>	
1	SHRI ABDUL RASHID KALAS, HEAD CONSTABLE, JAMMU & KASHMIR POLICE (POSTHUMOUS)
2	SHRI PINTU KUMAR SINGH, INSPECTOR/GD, CRPF (POSTHUMOUS)
3	SHRI SHYAM NARAIN SINGH YADAVA, HEAD CONSTABLE/GD, CRPF (POSTHUMOUS)
4	SHRI VINOD KUMAR, CONSTABLE, CRPF (POSTHUMOUS)
<u>SHAURYA CHAKRA</u>	
1	SHRI GH MUSTAFA BARAH, SGCT, J&K POLICE (POSTHUMOUS)

2	SHRI NASEER AHMAD KOLIE, SGCT, CONSTABLE, J&K POLICE (POSTHUMOUS)
3	SHRI MAHAVEER PRASAD GODARA, SUB-INSPECTOR (EXECUTIVE), CISF (POSTHUMOUS)
4	SHRI ARSHAD KHAN, INSPECTOR, JAMMU & KASHMIR POLICE (POSTHUMOUS)
5	SHRI BILAL AHMAD MAGRAY, SPECIAL POLICE OFFICER, J&K POLICE (POSTHUMOUS)
6	SHRI ERANNA NAYAKA, HEAD CONSTABLE/FIRE CISF (POSTHUMOUS)
7	SHRI MAHENDRA KUMAR PASWAN, CONSTABLE/DCPO, CISF (POSTHUMOUS)
8	SHRI SATISH PRASAD KUSHWAHA, CONSTABLE/FIRE, CISF (POSTHUMOUS)
	<u>PARAM VISHISHT SEVA MEDAL</u>
1	IC-40314K LIEUTENANT GENERAL CHANDI PRASAD MOHANTY, AVSM, SM, VSM, THE INFANTRY
2	IC-40760L LIEUTENANT GENERAL VADLAMANI SHANMUKHA SREENIVAS, VSM**, THE INFANTRY
3	AIR MARSHAL ARVINDRA SINGH BUTOLA, VM, VSM (16789) FLYING (PILOT) (RETIRED)
4	AIR MARSHAL AMIT TIWARI, AVSM, VM (16806) FLYING (PILOT) (RETIRED)
5	IC-41528M LIEUTENANT GENERAL HARINDER SINGH, AVSM, YSM, SM, VSM, THE INFANTRY
6	DR-10359P LIEUTENANT GENERAL SANJAY MANOHAR LONDHE, SM, THE ARMY DENTAL CORPS (RETIRED)
7	IC-40948A LIEUTENANT GENERAL KALISIPUDI RAVI PRASAD, VSM, THE REGIMENT OF ARTILLERY (RETIRED)
8	MR-04428K LIEUTENANT GENERAL ANUP BANERJI, SM, PHS, THE MEDICAL CORPS (RETIRED)
9	MR-04745L LIEUTENANT GENERAL NARDEEP NAITHANI, THE ARMY MEDICAL CORPS (RETIRED)
10	V-00391W LIEUTENANT GENERAL PAILOOR RAMACHANDRAN VENKATESH, SM, THE REMOUNT VETERINARY SERVICES (RETIRED)
11	VICE ADMIRAL MS PAWAR, AVSM, VSM (02483-T) (RETIRED)
12	VICE ADMIRAL SISHTLA RAJASEKHARA SARMA, AVSM, VSM (50832-A) (RETIRED)
13	AIR MARSHAL MOTHAMPET SABARI GIREESA MENON, VSM (17035) ADMINISTRATION / AIR TRAFFIC CONTROLLER (RETIRED)
14	IC-41154F MAJOR GENERAL ALOK RAJ, AVSM, THE INFANTRY (RETIRED)

	<u>KIRTI CHAKRA</u>
1	SHRI RAHUL MATHUR, DEPUTY COMMANDANT, CRPF
	<u>UTTAM YUDH SEVA MEDAL</u>
1	IC-41509F LIEUTENANT GENERAL KANWAL JEET SINGH DHILLON, YSM, VSM, THE INFANTRY, HEADQUARTERS 15 CORPS
2	IC-40353H LIEUTENANT GENERAL PARAMJIT SINGH SANGHA, AVSM, SM, THE INFANTRY, HEADQUARTERS 16 CORPS (RETIRED)
	<u>ATI VISHISHT SEVA MEDAL</u>
1	IC-41495M LIEUTENANT GENERAL NAV K KHANDURI, VSM, THE ARMY AIR DEFENCE
2	IC-42288M LIEUTENANT GENERAL ANIL PURI, SM, VSM, THE CORPS OF ENGINEERS
3	IC-43295P MAJOR GENERAL (Now LIEUTENANT GENERAL) RAVIN KHOSLA, SM, VSM, THE INFANTRY
4	IC-43296X MAJOR GENERAL (Now LIEUTENANT GENERAL) VIJAY KUMAR MISHRA, THE INFANTRY
5	IC-43444X MAJOR GENERAL (Now LIEUTENANT GENERAL) P GOPALAKRISHNA MENON, THE INFANTRY
6	IC-43746K MAJOR GENERAL (Now LIEUTENANT GENERAL) ADOSH KUMAR, SM, THE REGIMENT OF ARTILLERY
7	IC-43877P MAJOR GENERAL (Now LIEUTENANT GENERAL) RAJINDER DEWAN, VSM, THE INFANTRY
8	IC-44545X MAJOR GENERAL (Now LIEUTENANT GENERAL) ANINDYA SENGUPTA, YSM, THE INFANTRY
9	IC-42331H MAJOR GENERAL ARUP KUMAR SASMAL, THE REGIMENT OF ARTILLERY
10	IC-42795A MAJOR GENERAL JALAJ BHOLA, THE CORPS OF SIGNALS
11	IC-43223L MAJOR GENERAL RAJESH KUMAR JHA, THE CORPS OF ENGINEERS
12	IC-43333A MAJOR GENERAL K NARAYANAN, SM, THE INFANTRY
13	IC-44473Y MAJOR GENERAL RAVI MURUGAN, BRIGADE OF THE GUARDS
14	IC-44501A MAJOR GENERAL AJAY KUMAR VERMA, THE INFANTRY
15	IC-46002K MAJOR GENERAL PRAVEEN KUMAR, SM, VSM, THE JUDGE ADVOCATE GENERAL
16	IC-47013H MAJOR GENERAL DEEPAK MEHRA, KC, VSM, THE INFANTRY

17	IC-47032N MAJOR GENERAL PRATIK SHARMA, SM, THE INFANTRY
18	REAR ADMIRAL (Now VICE ADMIRAL) SRINIVASAN G, VSM (41184-Z)
19	REAR ADMIRAL (Now VICE ADMIRAL) PUNEET KUMAR BAHL, VSM (02741-B)
20	REAR ADMIRAL (Now VICE ADMIRAL) RAJESH PENDHARKAR, VSM (03130-N)
21	AIR VICE MARSHAL SAJU BALAKRISHNAN, VM (18300) FLYING (PILOT)
22	AIR COMMODORE MANISH KUMAR GUPTA (20439) FLYING (PILOT)
23	AIR COMMODORE TEJPAL SINGH, VM (20724) FLYING (PILOT)
24	AIR COMMODORE VIKRAM GAUR, VSM (21008) FLYING (PILOT)
25	AIR VICE MARSHAL JONNALAGADDA RAJENDRA, VSM (18150) ADMINISTRATION (RETIRED)
26	AIR VICE MARSHAL SUKUMARAN RAMAKRISHNAN, VSM (18466) AERONAUTICAL ENGINEERING (ELECTRONICS) (RETIRED)
	<u>SHAURYA CHAKRA</u>
1	SHRI AMIT KUMAR, DY. INSPECTOR GENERAL OF POLICE, JAMMU & KASHMIR POLICE

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New Delhi, Agrahayana 02, 1943

Tuesday, November 23, 2021

**Defence Acquisition Council headed by Raksha Mantri Shri Rajnath Singh
approves proposal of value Rs. 2,236 Cr.**

Key highlights:

- Indian Air Force to procure GSAT-7C Satellite and Ground Hubs for real-time connectivity of Software Defined Radios**
- Complete design, development and launching of satellite to be in India**
- It will enhance the ability of our Armed Forces to communicate beyond the Line of Sight**

The Defence Acquisition Council (DAC) in its meeting of 23 November 2021 held under the Chairmanship of Raksha Mantri Shri Rajnath Singh accorded Acceptance of Necessity (AoN) for one Capital Acquisition proposal of Indian Air Force for its modernization and operational needs amounting to Rs. 2,236 Cr. under the category of ‘Make in India’. The procurement proposal of Air Force was for GSAT-7C Satellite and Ground Hubs for real-time connectivity of Software Defined Radios (SDRs). The project envisages complete design, development and launching of satellite in India.

Induction of GSAT-7C Satellite and Ground Hubs for Software Defined Radios (SDRs) will enhance the ability of our Armed Forces to communicate beyond Line of Sight (LoS) among one another in all circumstances in a secure mode.

ABB/ADA

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New Delhi, Agrahayana 02, 1943

Tuesday, November 23, 2021

Defence Investiture Ceremony (Phase-3)

President confers one Maha Vir Chakra (posthumous), one Kirti Chakra (posthumous), five Vir Chakras & six Shaurya Chakras

14 Param Vishisht Seva Medals, two Uttam Yudh Seva Medals and 23 Ati Vishisht Seva Medals also given

President Shri Ram Nath Kovind, who is the Supreme Commander of the Armed Forces, conferred one Maha Vir Chakra (posthumous), one Kirti Chakra (posthumous), five Vir Chakras, including four posthumous and six Shaurya Chakras, including one posthumous, to the personnel of Armed Forces and Indian Coast Guard during Defence Investiture Ceremony (Phase-3) at Rashtrapati Bhawan, New Delhi in the morning of November 23, 2021. The Gallantry awards were given to the personnel for displaying conspicuous gallantry, indomitable courage and extreme devotion to duty.

The President also conferred 14 Param Vishisht Seva Medals, two Uttam Yudh Seva Medals and 23 Ati Vishisht Seva Medals for distinguished service of exceptional order. Following is the list of awardees in order of presentation:

S No	RANK AND NAME
MAHA VIR CHAKRA	
1	IC-64405M COLONEL BIKUMALLA SANTOSH BABU, 16 TH BATTALION THE BIHAR REGIMENT (POSTHUMOUS)
KIRTI CHAKRA	
1	JC-413798Y SUBEDAR SANJIV KUMAR, 4 TH BATTALION, THE PARACHUTE REGIMENT (SPECIAL FORCES) (POSTHUMOUS)
VIR CHAKRA	
1	JC-561645F NAIB SUBEDAR LATE NUDURAM SOREN, 16 TH BATTALION THE BIHAR REGIMENT (POSTHUMOUS)
2	15139118Y HAVILDAR K PALANI, 81 FIELD REGIMENT (POSTHUMOUS)
3	15439373K NAIK DEEPAK SINGH, THE ARMY MEDICAL CORPS, 16 TH BATTALION THE BIHAR REGIMENT (POSTHUMOUS)
4	2516683X SEPOY GURTEJ SINGH, 3 RD BATTALION THE PUNJAB REGIMENT (POSTHUMOUS)
SHAURYA CHAKRA	
1	IC-76429H MAJOR ANUJ SOOD, BRIGADE OF THE GUARDS, 21 ST BATTALION THE

	RASHTRIYA RIFLES (POSTHUMOUS)
	PARAM VISHISHT SEVA MEDAL
1	IC-40685M LIEUTENANT GENERAL RAJ SHUKLA, YSM, SM, THE REGIMENT OF ARTILLERY
2	VICE ADMIRAL R HARI KUMAR, AVSM, VSM (02540-Y)
3	AIR MARSHAL (Now AIR CHIEF MARSHAL) VIVEK RAM CHAUDHARI, AVSM, VM (16978) FLYING (PILOT)
4	AIR MARSHAL NAVKARANJIT SINGH DHILLON, AVSM, ADC (16580) FLYING (PILOT) (RETIRED)
5	AIR MARSHAL RAJESH KUMAR, AVSM, VM, ADC (16770), FLYING (PILOT) (RETIRED)
6	IC-39130Y LIEUTENANT GENERAL RAJEEV CHOPRA, AVSM, THE INFANTRY (RETIRED)
7	IC-39437K LIEUTENANT GENERAL SHASHANK TARAKANT UPASANI, AVSM, SM, VSM, THE INFANTRY (RETIRED)
8	IC-39874K LIEUTENANT GENERAL TARANJIT SINGH, AVSM, VSM**, THE ARMOURED CORPS (RETIRED)
9	IC-39929H LIEUTENANT GENERAL SARANJEET SINGH, UYSM, YSM, THE INFANTRY (RETIRED)
10	IC-39996N LIEUTENANT GENERAL RAJEEV SABHERWAL, AVSM, VSM, THE CORPS OF SIGNALS (RETIRED)
11	IC-40022F LIEUTENANT GENERAL ANIL KUMAR BHATT, UYSM, AVSM, SM, VSM, THE INFANTRY (RETIRED)
12	IC-40003W MAJOR GENERAL SANDEEPAN HANDA, THE ARMY AVIATION CORPS (RETIRED)
13	DIRECTOR GENERAL SHRI KRISHNASWAMY NATARAJAN, PRESIDENT'S TATRAKSHAK MEDAL, TATRAKSHAK MEDAL (0091-E), INDIAN COAST GUARD
14	GO-1968X, CE(CIVIL) (Now ADGBR), KP PURUSHOTHAMAN, VSM (RETIRED)
	UTTAM YUDH SEVA MEDAL
1	IC-41521H LIEUTENANT GENERAL HARSHA GUPTA, AVSM, YSM, VSM, THE SIKH LIGHT INFANTRY, HEADQUARTER 16 CORPS
2	IC-41072Y LIEUTENANT GENERAL RAJEEV SIROHI, AVSM, VSM, THE INFANTRY, HEADQUARTER 3 CORPS
	ATI VISHISHT SEVA MEDAL
1	IC-41083L LIEUTENANT GENERAL AMARDEEP SINGH BHINDER, VSM, THE ARMOURED CORPS
2	AIR MARSHAL RICHARD JOHN DUCKWORTH, VSM (17136) FLYING (PILOT)
3	IC-40534N LIEUTENANT GENERAL MILIND N BHURKE, VSM, THE CORPS OF SIGNALS
4	IC-41025F LIEUTENANT GENERAL TIRTALA SUBRAMANIAN ANANTHA NARAYANAN, THE CORPS OF ELECTRONICS AND MECHANICAL ENGINEERS
5	IC-41091K LIEUTENANT GENERAL SHASHANK SHEKHAR MISHRA, VSM, THE INFANTRY
6	IC-41599N LIEUTENANT GENERAL RAVINDRA KUMAR SINGH KUSHWAHA, THE ORDNANCE CORPS
7	IC-41672F LIEUTENANT GENERAL SANJEEV KUMAR SHARMA, YSM, THE INFANTRY
8	IC-42958H LIEUTENANT GENERAL S HARIMOHAN IYER, THE REGIMENT OF ARTILLERY
9	IC-43710L LIEUTENANT GENERAL TARUN KUMAR AICH, THE INFANTRY
10	IC-43725N LIEUTENANT GENERAL MANOJ KUMAR KATIYAR, THE INFANTRY
11	IC-47020Y MAJOR GENERAL (Now LIEUTENANT GENERAL) DINESH SINGH RANA, YSM, SM, THE INFANTRY

12	REAR ADMIRAL (Now VICE ADMIRAL) SWAMINATHAN RAJARAM, NM (41228-Z)
13	REAR ADMIRAL (Now VICE ADMIRAL) SANJAY JASJIT SINGH, NM (03081-A)
14	REAR ADMIRAL (Now VICE ADMIRAL) SURAJ BERRY, NM, VSM (03101-Y)
15	REAR ADMIRAL (Now VICE ADMIRAL) SRINIVAS VENNAM, NM (03227-H)
16	AIR MARSHAL VIBHAS PANDE, VSM (17647) AERONAUTICAL ENGINEERING (MECHANICAL)
17	AIR VICE MARSHAL (Now AIR MARSHAL) SURAJ KUMAR JHA (17445) FLYING (PILOT)
18	AIR MARSHAL INDIRA PADMANABHAN VIPIN VM (16829) FLYING (PILOT) (RETIRED)
19	AIR MARSHAL THAZHATHUPULIKUNNEL DEVASIA JOSEPH, VM, VSM (16964) FLYING (PILOT) (RETIRED)
20	AIR MARSHAL MAHENDRA SINGH BUTOLA (30034) MEDICAL (RETIRED)
21	IC 49496K BRIGADIER PREET PAL SINGH, VSM, 1 GORKHA RIFLES
22	IC-40290L MAJOR GENERAL BIPIN BAKSHI, VSM, THE CORPS OF ENGINEERS (RETIRED)
23	IC-41470A MAJOR GENERAL VIRENDRA SINGH, VSM, THE INFANTRY (RETIRED)
	<u>VIR CHAKRA</u>
1	15143643M HAVILDAR TEJINDER SINGH, 3 MEDIUM REGIMENT
	<u>SHAURYA CHAKRA</u>
1	IC-68482Y LIEUTENANT COLONEL KRISHAN SINGH RAWAT, SENA MEDAL, FIRST BATTALION THE PARACHUTE REGIMENT (SPECIAL FORCES)
2	IC-73334X MAJOR (now LIEUTENANT COLONEL) ANIL URS, 4 TH BATTALION THE MARATHA LIGHT INFANTRY
3	G/5022546P RIFLEMAN PRANAB JYOTI DAS, 6 TH BATTALION THE ASSAM RIFLES
4	13631414L PARATROOPER SONAM TSHERING TAMANG, 4 TH BATTALION THE PARACHUTE REGIMENT (SPECIAL FORCES)
5	WING COMMANDER VISHAK NAIR (28993) FLYING (PILOT)

ABB/Savvy/ADA

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Agrahayana 01, 1943
Monday, November 22, 2021

Defence Investiture Ceremony (Phase-1)

President confers two Kirti Chakras; one Vir Chakra and 10 Shaurya Chakras

13 Param Vishisht Seva Medals, two Uttam Yudh Seva Medals and 24 Ati Vishisht Seva Medals also given

President Shri Ram Nath Kovind, who is the Supreme Commander of the Armed Forces, conferred two Kirti Chakras, including one posthumous, one Vir Chakra and 10 Shaurya Chakras, including two posthumous, to the personnel of Armed Forces and Paramilitary Forces during Defence Investiture Ceremony (Phase-1) at Rashtrapati Bhawan, New Delhi in the morning of November 22, 2021. The Gallantry awards were given to the personnel for displaying conspicuous gallantry, indomitable courage and extreme devotion to duty.

The President also conferred 13 Param Vishisht Seva Medals, two Uttam Yudh Seva Medals and 24 Ati Vishisht Seva Medals for distinguished service of exceptional order. Following is the list of awardees in order of presentation:

S No	RANK AND NAME
KIRTI CHAKRA	
1	16116742F SAPPER PRAKASH JADHAV, THE CORPS OF ENGINEERS, FIRST BATTALION THE RASHTRIYA RIFLES (POSTHUMOUS)
SHAURYA CHAKRA	
1	SS-44986N MAJOR VIBHUTI SHANKAR DHOUNDIYAL, THE CORPS OF ELECTRONICS AND MECHANICAL ENGINEERS, 55TH BATTALION THE RASHTRIYA RIFLES (POSTHUMOUS)
2	JC-492138A NAIB SUBEDAR SOMBIR, THE JAT REGIMENT, 34TH BATTALION THE RASHTRIYA RIFLES (POSTHUMOUS)
PARAM VISHISHT SEVA MEDAL	
1	IC-40703K LIEUTENANT GENERAL HARPAL SINGH, AVSM, VSM, THE CORPS OF ENGINEERS
2	VICE ADMIRAL ANIL KUMAR CHAWLA, AVSM, NM, VSM (02312-B)
3	AIR MARSHAL RAJ KARAN SINGH SHERA, AVSM, VSM (16315), AERONAUTICAL ENGINEERING (ELECTRONICS) (RETIRED)
4	AIR MARSHAL HARJIT SINGH ARORA, AVSM (16557) FLYING (PILOT) (RETIRED)
5	IC-39070P LIEUTENANT GENERAL RANBIR SINGH, AVSM**, YSM, SM, THE INFANTRY (RETIRED)

6	IC-39073H LIEUTENANT GENERAL SANJEEV KUMAR SHRIVASTAVA, AVSM, THE CORPS OF ENGINEERS (RETIRED)
7	IC-39436F LIEUTENANT GENERAL SATINDER KUMAR SAINI, AVSM, YSM, VSM, THE INFANTRY (RETIRED)
8	IC-39465W LIEUTENANT GENERAL AMARJEET SINGH BEDI, UYSM, YSM, VSM, THE INFANTRY (RETIRED)
9	IC-39492A LIEUTENANT GENERAL ANIL CHAUHAN, UYSM, AVSM, SM, VSM, THE INFANTRY (RETIRED)
10	IC-39871W LIEUTENANT GENERAL SANTOSH KUMAR UPADHYA, AVSM, SM, VSM, THE INFANTRY (RETIRED)
11	IC-40293Y LIEUTENANT GENERAL ALOK SINGH KLER, VSM, THE ARMOURED CORPS (RETIRED)
12	IC-41960N MAJOR GENERAL ASHWANI KUMAR CHANNAN, SM, THE REGIMENT OF ARTILLERY (RETIRED)
13	AIR MARSHAL KULDEEP SHARMA, AVSM, VSM (16541), AERONAUTICAL ENGINEERING (MECHANICAL) (RETIRED)
<u>KIRTI CHAKRA</u>	
1	SHRI HARSHPAL SINGH, DEPUTY COMMANDANT, CRPF
<u>UTTAM YUDH SEVA MEDAL</u>	
1	IC-40500A LIEUTENANT GENERAL YOGESH KUMAR JOSHI, AVSM, VRC, SM, THE INFANTRY
2	IC-42389A LIEUTENANT GENERAL RAJU BAGGAVALLI SOMASHEKAR, AVSM, YSM, THE JAT REGIMENT, HEADQUARTER 15 CORPS
<u>ATI VISHISHT SEVA MEDAL</u>	
1	IC-42298W LIEUTENANT GENERAL UPENDRA DWIVEDI, THE INFANTRY
2	AIR MARSHAL SHASHIKER CHOUDHARY, VSM, ADC (17645), AERONAUTICAL ENGINEERING (MECHANICAL)
3	IC-39872Y LIEUTENANT GENERAL ANIL KAPOOR, VSM, THE CORPS ELECTRONICS AND MECHANICAL ENGINEERS (RETIRED)
4	IC-41456N LIEUTENANT GENERAL RAKESH KUMAR ANAND, SM, VSM, THE CORPS OF SIGNALS (RETIRED)
5	IC-45009F LIEUTENANT GENERAL SUKHDEEP SANGWAN, SM**, THE INFANTRY (RETIRED)
6	IC-42796H MAJOR GENERAL (Now LIEUTENANT GENERAL) KC PANCHNATHAN, THE ENGINEERS CORPS
7	IC-43354W MAJOR GENERAL (Now LIEUTENANT GENERAL) JYOTINDER SINGH SANDHU, THE ARMOURED CORPS
8	IC-42771W MAJOR GENERAL SANJAY SINGH, SM**, VSM, THE INFANTRY
9	REAR ADMIRAL (Now VICE ADMIRAL) SREEKUMAR NAIR, NM (50986-A)
10	REAR ADMIRAL (Now VICE ADMIRAL) SWAMINATHAN KRISHNA, VSM (03221-W)
11	REAR ADMIRAL PHILIPPOSE G PYNUMOOTIL, NM (02973-F)
12	REAR ADMIRAL SANJAY VATSAYAN, NM (03295-N)
13	AIR VICE MARSHAL (Now AIR MARSHAL) DILIP KUMAR PATNAIK, VM (17464) FLYING (PILOT)
14	AIR VICE MARSHAL (now AIR MARSHAL) GURCHARAN SINGH BEDI, VM, VSM (17448) FLYING (PILOT)
15	IC-39966W MAJOR GENERAL VIRINDER SINGH RANDHAWA, VSM, THE CORPS ELECTRONICS AND MECHANICAL ENGINEERS (RETIRED)
16	IC-40311W MAJOR GENERAL RAJESH CHOPRA, THE MECHANISED INFANTRY (RETIRED)
17	IC-40679Y MAJOR GENERAL AMIT KUMAR SANYAL, VSM, THE ARMOURED CORPS (RETIRED)

18	IC-40714W MAJOR GENERAL BASAVARAJ GURUSIDDAPPA GILGANCHI, THE CORPS OF SIGNALS (RETIRED)
19	IC-40720K MAJOR GENERAL SANDEEP SHARMA, VSM, THE INFANTRY (RETIRED)
20	IC-41463K MAJOR GENERAL PAWAN ANAND, THE CORPS OF ENGINEERS (RETIRED)
21	AIR MARSHAL RAJVIR SINGH, VSM (35801) MEDICAL (RETIRED)
22	AIR VICE MARSHAL MANOJ KUMAR DIXIT, VSM (17205) ADMINISTRATION (RETIRED)
23	GO-2116P ASHU SINGH RATHORE, CE(CIVIL)
24	GO-1568L ANIL KUMAR, ADDL DGBR (RETIRED)
VIR CHAKRA	
1	WING COMMANDER (Now GROUP CAPTAIN) VARTHAMAN ABHINANDAN (27981) FLYING (PILOT)
SHAURYA CHAKRA	
1	IC-64585A LIEUTENANT COLONEL (now COLONEL) AJAY SINGH KUSHWAH, SENA MEDAL, THE JAMMU AND KASHMIR RIFLES, 3 RD BATTALION THE RASHTRIYA RIFLES
2	IC-79501Y CAPTAIN (now MAJOR) MAHESHKUMAR BHURE, THE CORPS OF ENGINEERS, 34 TH BATTALION THE RASHTRIYA RIFLES
3	IC-77536W MAJOR KONJENBAM BIJENDRA SINGH, THE ARMY AIR DEFENCE, 23 RD BATTALION THE ASSAM RIFLES
4	9103747M NAIK NARESH KUMAR, THE JAMMU AND KASHMIR LIGHT INFANTRY, 42 ND BATTALION THE RASHTRIYA RIFLES
5	IC-64162M LIEUTENANT COLONEL JYOTI LAMA, 11 TH BATTALION THE GORKHA RIFLES, 37 TH BATTALION THE ASSAM RIFLES
6	JC-414282H NAIB SUBEDAR NARENDER SINGH, 9 TH BATTALION THE PARACHUTE REGIMENT (SPECIAL FORCES)
7	3003914X HAVILDAR ALOK KUMAR DUBEY, THE RAJPUT REGIMENT, 44 TH BATTALION THE RASHTRIYA RIFLES
8	AMIT SINGH RANA, LME, 231243-B

ABB/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Agrahayana 01, 1943
Monday, November 22, 2021

**Raksha Mantri Shri Rajnath Singh visits Bangladesh High
Commission on the occasion of Armed Forces Day of Bangladesh**

Key Highlights of RM’s speech:

- **Bangladesh War of Liberation an unprecedented event in 20th century history**
- **India keen to continue working closely with Bangladesh to support each other’s defence and security concerns**
- **India is deeply sensitive to the security and development concerns of its neighbours; hopes for reciprocal level of sensitivity on the part the neighbours**
- **Armed Forces must remain engaged with each other for mutual capability enhancement, to respond to contingencies & realise the shared goals of providing security & prosperity to our people**
- **Spirit of Liberation War need to be kept alive in the minds of younger generations**

Raksha Mantri Shri Rajnath Singh visited the Bangladesh High Commission in New Delhi on November 22, 2021 on the occasion of Armed Forces Day of Bangladesh, which is celebrated on 21st November every year. The event was organised by the Bangladesh High Commission. High Commissioner of Bangladesh Mr Muhammad Imran, Ambassadors and Heads of Mission, Officers from Armed Forces of Bangladesh and other friendly nations and war veterans were among those present.

In his address, the Raksha Mantri congratulated the Armed Forces of Bangladesh on behalf of the Indian Armed Forces & Government of India and wished them the very best in their endeavour towards peace and security. “This year is of extraordinary significance for India-Bangladesh relations as we commemorate the Golden Jubilee of the Liberation of Bangladesh, the fifty years India-Bangladesh diplomatic ties and the birth centenary of Banga Bandhu Sheikh Mujibur Rahman. In this momentous time, I salute the valiant struggle of the Muktibahini in

the Muktiyudda – War of Liberation - in 1971. Spirit of Muktiyudda forms the core of today's Armed Forces of Bangladesh," he said.

Paying glowing tributes to Banga Bandhu Sheikh Mujibur Rahman, Shri Rajnath Singh said, the inspiring leadership of the first President of Bangladesh was the guiding light for the people of the country in their struggle for freedom. Banga Bandhu's ideals form the foundation of the shining Bangladesh steadily advancing in its path of development, he added.

The Raksha Mantri also paid rich tributes to brave soldiers of the Indian Armed Forces who stood steadfast with Bangladesh during the War of Liberation of Bangladesh, saying that it marked a golden chapter in the world history in 20th century. He also remembered the extraordinary leadership in India, which rose to the occasion against all odds and limitations in 1971, in support of a nation fighting against the injustice and unspeakable atrocities. He stated that India's response to the events of 1971 was a reflection of a civilization, more than a mere matter of state policy. "India's all-out support came naturally out of historical experience and deep emotional, cultural, linguistic and fraternal ties that bind together the people of India and Bangladesh. We are proud that this friendship, founded in the shared sacrifice, has prospered by leaps and bounds," he added.

Shri Rajnath Singh described the Bangladesh War of Liberation as an unprecedented event in the 20th century history. "It was a moral fight against injustice, atrocities and oppression. Ordinary people were brutally maimed and murdered. The barbaric atrocities of Operation Searchlight stirred the conscience of the world. However, the atrocities resonated strongest in the hearts and minds of ordinary Indians. Each in India truly felt that his or her own brother and sister were under attack. India herself was in poverty, but there was no hesitation in wholehearted moral and material support to the people of Bangladesh in their fight for liberation. This was a fight to the end from an oppressive and undemocratic regime, which defied people's mandate. India gave shelter to millions of refugees even when we did not have enough for our own. A struggling nation gave shoulder to another," he said. The Raksha Mantri appreciated the gesture of Government of Bangladesh for erecting a memorial for the Indian soldiers at Ashuganj in Bangladesh.

The Raksha Mantri asserted that the proud and professional Bangladesh Armed Forces of today owe their foundational values to the Liberation War of 1971. He appreciated the fact that today the Armed Forces of Bangladesh are one of the highest contributors to the UN Peace Keeping Forces and are respected globally for their professionalism and commitment to just causes.

Shri Rajnath Singh called for keeping the spirit of Liberation War alive in the minds of the younger generations, especially those who join the Armed Forces. “It is all the more important, because the forces which brought untold atrocities and miseries on Bangladesh in 1971, and forces against whom we spilt our blood together, are far from finished and gone. They are lurking around us in different forms and excuses, but indistinguishable from their past in spewing hatred, intolerance and violence. Our tasks are no less formidable than they were in 1971. Reaching out to new generations with true stories of 1971 is the least we can do,” he said.

The Raksha Mantri expressed satisfaction that the close defence cooperation between India & Bangladesh, which started during the Liberation War, is continuing apace. “Defence cooperation between the two countries has grown steadily in the last few years by way of several activities - defence dialogue, staff talks, joint training, exercise and high-level exchanges. It is remarkable that all three Service Chiefs of Bangladesh have visited India this year and from India, the Chiefs of Army and Air Force visited Bangladesh this year. India has extended a Line of Credit worth USD 500 million to Bangladesh for defence equipment. We hope that this gesture will spur joint activities not only in acquisition of assets but also in co-development and co-production of defence material,” he added.

Shri Rajnath Singh added that India is keen to continue working closely with Bangladesh helping and supporting each other’s defence and security concerns. He said, India is deeply sensitive to the security and development concerns of its neighbours and hopes for reciprocal level of sensitivity on the part the neighbours towards the concerns of India. “In this context, it is critical for our Armed Forces to remain engaged with each other for mutual capability enhancement, to respond to contingencies and to realise the shared goals of providing security and prosperity to our people,” he said.

The Raksha Mantri added that India & Bangladesh strong partners in bringing progress and prosperity for the peoples of South Asia through robust and expanding regional cooperation. “Both are facing challenges which are similar. Today, we are fighting shoulder to shoulder against common challenges such poverty and hunger, surge of terrorism and extremist ideologies and climate change,” he said.

Shri Rajnath Singh lauded the progress achieved by Bangladesh over the years and said that it currently one of the fastest growing economies in the world. “Various developmental works are taking place across the country. India is privileged to be one of Bangladesh’s major

development partners with a total portfolio of close to US \$10 billion. The partnership is mutual – as the darkest moments of recent second wave of the pandemic showed – when we received substantial medical help from Bangladesh,” he said.

Shri Rajnath Singh added that for India, Bangladesh’s success is its own success and in its own interest. “India-Bangladesh bilateral ties have been passing through a ‘*shonali adhyay*’ - golden phase. While cooperation in traditional areas like security, trade, connectivity and people to people exchanges have steadily deepened, the partnership is expanding to new and emerging areas like nuclear technology, IT, innovation and blue economy,” he said.

The Raksha Mantri congratulated Bangladesh as 6th December, the date on which India recognised independent sovereign Bangladesh, will be commemorated as ‘Maitree Diwas’ in India and Bangladesh as well as in 18 other countries around the world.

ABB/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Agrahayana 01, 1943

Monday, November 22, 2021

Defence Investiture Ceremony (Phase-2)

President confers 13 Shaurya Chakras, including eight posthumous

**13 Param Vishisht Seva Medals, two Uttam Yudh Seva Medals and
25 Ati Vishisht Seva Medals also given**

President Shri Ram Nath Kovind, who is the Supreme Commander of the Armed Forces, conferred 13 Shaurya Chakras, including eight posthumous, to the personnel of Armed Forces and Paramilitary Forces during Defence Investiture Ceremony (Phase-2) at Rashtrapati Bhawan, New Delhi in the evening of November 22, 2021. The Gallantry awards were given to the personnel for displaying conspicuous gallantry, indomitable courage and extreme devotion to duty.

The President also conferred 13 Param Vishisht Seva Medals, two Uttam Yudh Seva Medals and 25 Ati Vishisht Seva Medals for distinguished service of exceptional order. Following is the list of awardees in order of presentation:

S No	RANK AND NAME
SHAURYA CHAKRA	
1	19000555M LANCE NAIK SANDEEP SINGH, 4 TH BATTALION THE PARACHUTE REGIMENT (SPECIAL FORCES) (POSTHUMOUS)
2	2498034F SEPOY BRAJESH KUMAR, THE PUNJAB REGIMENT, 22 ND BATTALION THE RASHTRIYA RIFLES (POSTHUMOUS)
3	2706918P SEPOY HARI SINGH, THE GRENADIERS, 55 TH BATTALION THE RASHTRIYA RIFLES (POSTHUMOUS)
4	SHRI IMRAN HUSSAIN TAK, SUB INSPECTOR, J&K POLICE (POSTHUMOUS)
5	SHRI ASHIQ HUSSAIN MALIK, SPECIAL POLICE OFFICIAL JAMMU & KASHMIR (POSTHUMOUS)
6	SHRI KAMAL KISHORE (POSTHUMOUS)
7	SHRI AMAN KUMAR, DEPUTY SUPERINTENDENT OF POLICE (POSTHUMOUS)
8	SHRI CHALLAPILLA NARASIMHA RAO (POSTHUMOUS)
PARAM VISHISHT SEVA MEDAL	
1	IC-37882K LIEUTENANT GENERAL DALIP SINGH, VSM, THE ARMY ORDINANCE CORPS (RETIRED)

2	IC-39380A LIEUTENANT GENERAL PODALI SHANKAR RAJESHWAR, AVSM, VSM, THE REGIMENT OF ARTILLERY (RETIRED)
3	IC-39522M LIEUTENANT GENERAL JAIVEER SINGH NEGI, AVSM, YSM, VSM**, THE INFANTRY (RETIRED)
4	IC-40235P LIEUTENANT GENERAL GOPAL R, UYSM, AVSM, SM, THE INFANTRY (RETIRED)
5	IC-40360Y LIEUTENANT GENERAL ASIT BHAILAL MISTRY, AVSM, SM, VSM, THE INFANTRY (RETIRED)
6	IC-40382X LIEUTENANT GENERAL ARVIND DUTTA, AVSM, VSM, THE INFANTRY (RETIRED)
7	IC-40302P LIEUTENANT GENERAL RAVENDRA PAL SINGH, AVSM, VSM, THE MECHANISED INFANTRY (RETIRED)
8	VICE ADMIRAL G ASHOK KUMAR, AVSM, VSM (02470-N) (RETIRED)
9	VICE ADMIRAL ATUL KUMAR JAIN, AVSM, VSM (02459-N) (RETIRED)
10	AIR MARSHAL SURENDRA KUMAR GHOTIA, VSM (16575) FLYING (PILOT) (RETIRED)
11	AIR MARSHAL RAJIV DAYAL MATHUR, AVSM, VSM (16772) FLYING (PILOT) (RETIRED)
12	IC-40471W MAJOR GENERAL (Now LIEUTENANT GENERAL) MUKESH KUMAR, SM, THE INFANTRY
13	AIR MARSHAL PRADEEP PADMAKAR BAPAT, VSM (17227) ADMINISTRATION/FIGHTER CONTROLLER (RETIRED)
UTTAM YUDH SEVA MEDAL	
1	IC-41860H LIEUTENANT GENERAL SHANTANU DAYAL, AVSM, SM, VSM, THE GARHWAL RIFLES, HEADQUARTER 4 CORPS
2	IC-42004X LIEUTENANT GENERAL RANA PRATAP KALITA, AVSM, SM, VSM, THE KUMAON REGIMENT, HEADQUARTER 3 CORPS
ATI VISHISHT SEVA MEDAL	
1	VICE ADMIRAL KIRAN MANIKRAO DESHMUKH, VSM (41147-R)
2	AIR VICE MARSHAL BAVISETTI CHANDRA SEKHAR (17726) FLYING (PILOT)
3	IC-39868W LIEUTENANT GENERAL SUNIL SRIVASTAVA, VSM**, THE REGIMENT OF ARTILLERY (RETIRED)
4	VICE ADMIRAL KALIDOSS SRINIVAS, NM, VSM (40999-B) (RETIRED)
5	IC-43245K MAJOR GENERAL (Now LIEUTENANT GENERAL) NS RAJA SUBRAMANI, SM, VSM, THE INFANTRY
6	IC-43285L MAJOR GENERAL (Now LIEUTENANT GENERAL) DEVENDRA PRATAP PANDEY, VSM, THE INFANTRY
7	IC-43472K MAJOR GENERAL (Now LIEUTENANT GENERAL) PRADEEP CHANDRAN NAIR, YSM, THE INFANTRY
8	IC-44504N MAJOR GENERAL (Now LIEUTENANT GENERAL) GURBIRPAL SINGH, VSM, THE INFANTRY
9	IC-43686A MAJOR GENERAL (Now LIEUTENANT GENERAL) SANJIV RAI, SM, VSM, THE INFANTRY
10	IC-44498L MAJOR GENERAL (Now LIEUTENANT GENERAL) RAM CHANDER TIWARI, SM, THE INFANTRY
11	IC-43216P MAJOR GENERAL BHANU PRATAP SINGH, THE CORPS OF ELECTRONICS AND MECHANICAL ENGINEERS
12	IC-43330M MAJOR GENERAL JASBIR SINGH SANDHU, THE

	INFANTRY
13	IC-44036Y MAJOR GENERAL ATUL RAWAT, THE MECHANISED INFANTRY
14	AIR COMMODORE MAKARAND RANADE, VM (18586) FLYING (PILOT)
15	IC-43407K MAJOR GENERAL SURENDER PAVAMANI, SM, THE REGIMENT OF ARTILLERY (RETIRED)
16	IC-45211P MAJOR GENERAL RAJESH KUNDRA, SM, BRIGADE OF THE GUARDS (RETIRED)
17	IC-45297Y MAJOR GENERAL SHAMMI RAJ, SM, THE REGIMENT OF ARTILLERY (RETIRED)
18	IC-45582X MAJOR GENERAL KALIKA PRASAD SINGH, YSM, THE INFANTRY (RETIRED)
19	MR-05005H MAJOR GENERAL SANJAY DARSHAN BEHERA, THE ARMY MEDICAL CORPS (RETIRED)
20	MR-04921X MAJOR GENERAL (Now LIEUTENANT GENERAL) VIVEK SHARMA, THE ARMY MEDICAL CORPS (RETIRED)
21	REAR ADMIRAL V MOHAN DOSS, VSM (50948-R) (RETIRED)
22	AIR VICE MARSHAL AMAR PRASAD BABU GUTTIKONDA, VM (17714) FLYING (PILOT) (RETIRED)
23	AIR VICE MARSHAL NIKHIL RAMESH CHITNIS, VSM (17826) AERONAUTICAL ENGINEERING (MECHANICAL) (RETIRED)
24	AIR VICE MARSHAL SATTARU BHANOJI RAO, VSM (18243) AERONAUTICAL ENGINEERING (MECHANICAL) (RETIRED)
25	AIR VICE MARSHAL LAXMI NARAIN SHARMA (18338) EDUCATION (RETIRED)
	SHAURYA CHAKRA
1	4282386X SEPOY KARMDEO ORAON, 8 TH BATTALION THE BIHAR REGIMENT
2	4101010K RIFLEMAN AJVEER SINGH CHAUHAN, 6 TH BATTALION THE GARHWAL RIFLES
3	CONSTABLE ZAKER HUSSAIN
4	SHRI SUBASH CHANDER, HEAD CONSTABLE, J&K POLICE
5	SHRI SABLE DNYANESHWAR SHRIRAM, CONSTABLE, 53 BN, CRPF

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**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 30, 1943
Sunday, November 21, 2021

INS Visakhapatnam commissioned into Indian Navy in the presence of Raksha Mantri Shri Rajnath Singh at Naval Dockyard, Mumbai

Indigenously developed missile destroyer packed with state-of-the-art weapons & sensors with modern surveillance radars

Raksha Mantri describes it as a symbol of India’s growing maritime prowess

Key Highlights of RM’s speech:

- **INS Visakhapatnam will strengthen maritime security & protect national interests**
- **Giant leap towards achieving ‘Make in India, Make for the World’**
- **Public-private partnership will soon make India a global shipbuilding hub**
- **Indian Navy’s primary objective is to keep Indo-Pacific open, safe & secure**
- **We envision a rule-based Indo-Pacific in which interests of all participating countries are protected**
- **Rule-based freedom of navigation & security of sea lanes must for stability & economic progress**

INS Visakhapatnam, a P15B stealth guided missile destroyer, was commissioned into the Indian Navy in the presence of Raksha Mantri Shri Rajnath Singh at the Naval Dockyard, Mumbai on November 21, 2021. The event marks the formal induction of the first of the four ‘Visakhapatnam’ class destroyers, indigenously designed by the Indian Navy’s in-house organisation Directorate of Naval Design and constructed by Mazagon Dock Shipbuilders Limited, Mumbai.

In his address, the Raksha Mantri termed INS Visakhapatnam as a symbol of the growing maritime prowess of the country and a major milestone in achieving Prime Minister Shri Narendra Modi’s vision of ‘Make in India, Make for the World’. He added that the ship is a reminder of ancient and medieval India's maritime power, shipbuilding skills and

glorious history. Shri Rajnath Singh exuded confidence that the state-of-the-art ship, equipped with latest systems and weapons, will strengthen the maritime security and protect the interests of the Nation. He defined the ship as one of the most technologically advanced guided missile destroyers in the world which will cater to the present & future requirements of the Armed Forces and the Nation as a whole.

Shri Rajnath Singh appreciated the self-reliance efforts of the Indian Navy, terming Navy's order of 39 of the 41 ships and submarines from Indian shipyards as a testament to their commitment towards achieving 'Aatmanirbhar Bharat'. He described the development of Indigenous Aircraft Carrier 'INS Vikrant' as an important milestone in their path to achieve 'Aatmanirbharta'. "The carrier will increase our reach from the Indian Ocean to the Pacific and Atlantic Ocean. Its commissioning will be a golden moment in the history of the Indian Defence. It will be the best occasion to celebrate the 75th anniversary of India's independence and the 50th anniversary of India's victory in 1971 war," he said.

The Raksha Mantri praised the Indian Navy's consistent efforts to participate in various outreach programmes of the industries and increase indigenised items under 'Float', 'Move' and 'Fight' categories. Stressing on the need to maintain the momentum, he expressed confidence that "the steps taken by the government will continue to provide boost to the self-reliance efforts and we will soon build ships not just for India, but for the entire world". He assured of Government's continuous support to achieve this vision.

Saying that global security reasons, border disputes and maritime dominance have forced countries to move towards strengthening their military power, Shri Rajnath Singh exhorted the public & private sector to take advantage of Government's policies, work together and make India an indigenous shipbuilding hub. He listed out a number of reforms undertaken by the Government through which the public and private sector companies can make their mark in the international market. The steps include simplification of licensing process; speeding up Acceptance of Necessity (AoN) & Request for Proposal (RFP) process; setting up of Defence Industrial Corridors in Uttar Pradesh & Tamil Nadu; positive indigenous lists of over 200 items; Defence Acquisition Procedure 2020 and earmarking around 64 per cent of its modernisation funds under capital acquisition budget for 2021-22 for procurement from domestic companies.

The Raksha Mantri emphasised on the need to keep the Indo-Pacific region open, safe and secure, terming it as the primary objective of the Indian Navy. He asserted that India's interests are directly linked

with the Indian Ocean and the region is crucial for the world economy. “Challenges such as piracy, terrorism, illegal smuggling of arms and narcotics, human trafficking, illegal fishing and damage to the environment are equally responsible for affecting the maritime domain. Therefore, the role of the Indian Navy becomes very important in the entire Indo-Pacific region,” he added. The Raksha Mantri underscored the importance of a rule-based freedom of navigation and security of sea lanes in the present era of globalisation to ensure stability, economic progress and development of the world.

Shri Rajnath Singh reiterated that India, as a responsible maritime stakeholder, is a supporter of consensus-based principles and a peaceful, open, rule-based and stable maritime order. “In the 'United Nations Convention on the Law of the Sea' (UNCLOS) of 1982, territorial waters of nations, exclusive economic zones and the principle of 'Good order at sea' have been propounded. Some irresponsible nations, for the sake of their narrow partisan interests, keep on giving new and inappropriate interpretations to these international laws from hegemonic tendencies. The arbitrary interpretations create obstacles in the path of a rule-based maritime order. We envision a rule-based Indo-Pacific, with freedom of navigation, free trade and universal values, in which the interests of all the participating countries are protected,” he said.

The Raksha Mantri lauded the Indian Navy for taking forward the Prime Minister’s vision of SAGAR (Security and Growth for All in the Region) with the spirit of friendship, openness, dialogue and co-existence with the neighbours.

INS Visakhapatnam measures 163m in length, 17m in breadth with a displacement of 7,400 tonnes and can rightfully be regarded as one of the most potent warships to have been constructed in India. The ship is propelled by four powerful Gas Turbines, in a Combined Gas and Gas (COGAG) configuration, capable of achieving speeds in excess of 30 knots. The ship has enhanced stealth features resulting in a reduced Radar Cross Section (RCS) achieved through efficient shaping of hull, full beam superstructure design, plated masts and use of radar transparent materials on exposed decks.

The ship is packed with sophisticated state-of-the-art weapons and sensors such as Surface-to-Surface missile and Surface-to-Air missiles. It is fitted with a modern surveillance radar which provides target data to the gunnery weapon systems of the ship. The anti-submarine warfare capabilities are provided by the indigenously developed rocket launchers, torpedo launchers and ASW helicopters. The ship is equipped to fight under Nuclear, Biological and Chemical (NBC) warfare conditions.

A unique feature of this ship is the high level of indigenisation incorporated in the production, accentuating the national objective of 'Aatmanirbhar Bharat'. Some of the major indigenised equipment/system onboard INS Visakhapatnam include Combat Management System, Rocket Launcher, Torpedo Tube Launcher, Integrated Platform Management System, Automated Power Management System, Foldable Hangar Doors, Helo Traversing system, Close-in Weapon System and the Bow mounted SONAR.

Named after the historic city of Andhra Pradesh on the east coast, Visakhapatnam, the 'City of Destiny', the ship has a total complement of about 315 personnel. Enhanced crew comfort is a significant feature of INS Visakhapatnam, which has been ensured through ergonomically designed accommodation based on 'modular' concepts. The ship will be under the command of Captain Birendra Singh Bains, a Navigation & Direction specialist.

With the changing power dynamics in the Indian Ocean Region, INS Visakhapatnam will augment the Indian Navy's mobility, reach and flexibility towards accomplishment of its tasks and goals.

Chief of the Naval Staff Admiral Karambir Singh, Member of Parliament Shri Arvind Sawant, Chairman & Managing Director, Mazagon Dock Shipbuilders Limited Vice Admiral Narayan Prasad (Retd), Flag Officer Commanding-in-Chief, Western Naval Command Vice Admiral R Hari Kumar and other senior civil & military officials of Ministry of Defence were present during the commissioning ceremony of INS Visakhapatnam.

ABB/VM/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 27, 1943
Thursday, November 18, 2021

**Raksha Mantri Shri Rajnath Singh dedicates to the Nation renovated
Rezang La Memorial at Chushul in Ladakh**

**Terms it as an epitome of passion, determination & fearless spirit of the
country’s bravehearts**

Key Highlights of RM’s speech:

- **Courage & sacrifice of troops who defended Rezang La & surrounding areas in 1962, will always inspire future generations**
- **Memorial is a tribute to our valiant Armed Forces & a symbol of our preparedness to protect the country’s integrity.**
- **We will give a befitting reply to anyone who threatens our sovereignty & integrity**
- **Memorial to bolster the feeling of nationalism & encourage tourism**
- **We are committed to the welfare of Armed Forces personnel & their families**

Raksha Mantri Shri Rajnath Singh dedicated to the Nation renovated Rezang La Memorial at a solemn ceremony at Chushul in Ladakh on November 18, 2021. The Memorial was constructed in 1963 in the Chushul plains, at an altitude of over 15,000 feet, right at the India-China border to honour the troops of Charlie Company of 13 KUMAON Regiment, who on November 18, 1962, had defended Rezang La and the surrounding areas located at over 16,500 feet on the Kailash Ranges in Eastern Ladakh. The decision to renovate the Memorial was taken by Shri Rajnath Singh when he had visited Leh in June 2021. In a major upgradation exercise, the renovation of the Memorial commenced in mid-July and the complex was ready within three months for inauguration on the 59th anniversary of the battle.

The Raksha Mantri paid homage to the gallant Indian soldiers who fought the Battle of Rezang La and laid wreath at the Memorial. In his address, he said, the courage and sacrifice of the Charlie Company will always inspire future generations, describing the Rezang La memorial as an epitome of the passion, determination and fearless spirit of the bravehearts of the country.

“The renovation of the memorial is not only a tribute to our valiant Armed Forces, but also a symbol of the fact that we are fully prepared to protect the integrity of the nation. This monument symbolises the

Government's stand of giving a befitting reply to anyone who threatens our sovereignty and integrity," said Shri Rajnath Singh.

The Raksha Mantri also lauded the Indian soldiers, who continue to carry forward the valour & patriotism of the fallen heroes and protect the country fearlessly. Reaffirming the Government's commitment of the welfare of the Armed Forces personnel and their families, he assured them of all possible support to fulfill their needs.

Shri Rajnath Singh appreciated that the renovation of the memorial was carried out on the lines of a national-level memorial without compromising with the original structure and sentiments attached to it. He said, the renovated memorial will attract people from within the country & abroad; bolster the feeling of nationalism and encourage tourism. He congratulated all those who worked tirelessly in harsh conditions for the renovation of the monument.

It was a saga of unparalleled bravery as Major Shaitan Singh and 113 soldiers had made the supreme sacrifice, fighting one of the world's rarest 'last man, last bullet' battles. Major Shaitan Singh was bestowed with the Nation's highest gallantry award, the Param Veer Chakra, posthumously. The entire project of Rezang La Memorial was spearheaded by the troops of Chushul Brigade, the very same formation under which the Armed Forces had defended the entire Ladakh sector in 1962.

The renovated complex includes a double-storied museum, a mini-theatre to screen a special documentary on the battle, a large helipad and various other tourist amenities. The Rezang La Memorial, located very close to the Pangong Lake in Ladakh, is set to become a major tourist attraction in the coming years.

Lieutenant Governor of Ladakh Shri RK Mathur, Member of Parliament from Ladakh Shri Jamyang Tsering Namgyal, Chief of Defence Staff General Bipin Rawat, Vice Chief of Army Staff Lt Gen CP Mohanty, General Officer Commanding-in-Chief, Northern Command Lieutenant General YK Joshi and other military officials were present on the inauguration of renovated Rezang La Memorial. Those associated with 13 KUMAON, including Brigadier RV Jatar (Retd) who had participated in the battle as a Captain; Major Shaitan Singh's son Shri Narpat Singh Bhati & the family of the then Commanding Officer of 13 KUMAON, Lt Col HS Dhingra and other veterans also attended the event and were felicitated.

ABB/IM/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 27, 1943
Thursday, November 18, 2021

Government signs Contract for procurement of Two Fixed Base Full Mission Simulator (FBFMS) for Jaguar Aircraft from HAL for IAF

The government has signed a contract for procurement of two Fixed Base Full Mission Simulators (FBFMS) for Jaguar Aircraft from HAL for IAF with five years Comprehensive Annual Maintenance Contract (CAMC) at a combined total cost of Rs.357 crore. These simulators would be installed at Air Force Stations Jamnagar and Gorakhpur.

Under the Atmanirbhar Bharat Abhiyan, India is continuously growing in its power to indigenously design, develop and manufacture advanced cutting-edge technologies and systems in the Defence Sector. The manufacturing of Fixed Base Full Mission Simulator (FBFMS) by HAL will give a further push to the Atmanirbhar Bharat initiative and boost indigenization of defence production and the defence industry in the country.

The commissioning of the first FBFMS with associated equipment shall be completed within 27 months from the contract at Air Force Station Jamnagar & the 2nd FBFMS shall be completed within 36 months from the contract at Air Force Station Gorakhpur.

With the procurement of these simulators, IAF will enhance the quality of flying training to higher standards by exposing the pilots to various contingencies in the entire operating envelope including simulation of advanced long-range weapons.

ABB/Nampi/Rajib

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 27, 1943
Thursday, November 18, 2021

**Prime Minister to Formally Handover DRDO Designed and Developed
Advanced Electronic Warfare Suite ‘Shakti’ for Indian Naval Ships to
Chief of Naval Staff**

Advanced Electronic Warfare (EW) System ‘Shakti’ has been designed and developed by Defence Electronics Research Laboratory (DLRL) Hyderabad a laboratory of Defence Research and Development Organisation (DRDO) for Capital Warships of the Indian Navy for the interception, detection, classification, identification and jamming of conventional and modern Radars. The Shakti EW system will provide an electronic layer of defence against modern radars and anti-ship missiles to ensure electronic dominance and survivability in the maritime battlefield. This system will replace the earlier generation EW Systems of the Indian Navy.

The system has been integrated with the wideband Electronic Support Measures (ESM) and Electronic Counter Measure (ECM) for the defence of Indian Navy Ships against missile attacks. The ESM of the system helps in finding accurate direction and interception of modern radars. The system has a built-in radar fingerprinting and data recording replay feature for post-mission analysis.

First Shakti system has been installed on-board INS Visakhapatnam and is being installed on-board Indigenous Aircraft Carrier, INS Vikrant. Twelve Shakti Systems are under production at Bharat Electronics Ltd (BEL) supported by more than fifty MSMEs at a total cost of Rs 1805 Crores. These systems are scheduled to be installed on-board capital warships under production, including P-15B, P-17A and Talwar class follow-on ships.

Prime Minister Shri Narendra Modi will formally hand over this system to the Indian Navy at a ceremony to be held as part of Rashtra Raksha Samarpan Parv at Jhansi on 19 Nov 2021.

Raksha Mantri Shri Rajnath Singh congratulated DRDO, Indian Navy and Industry Partners for the development of the Shakti EW System. He said that this will enhance the capabilities of the Indian Navy and termed it as a major milestone towards Atmanirbhar Bharat in areas of advanced defence technologies.

Secretary DDR&D and Chairman DRDO, Dr G Satheesh Reddy has congratulated the teams associated with the development of the Shakti EW System and said that the system will further augment the Navy's Electronic Intelligence capability.

ABB/Nampi/Rajib

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 26, 1943
Wednesday, November 17, 2021

Raksha Mantri Shri Rajnath Singh inaugurates three-day ‘Rashtra Raksha Samarpan Parv’ in Jhansi

Key Highlights of RM’s speech:

- **Bolstering national security apparatus is of paramount importance to us**
- **Government leaving no stone unturned to create a modern & well-equipped military and an equally capable & self-reliant defence industry**
- **India cannot fulfill its strategic & security needs by relying on other countries**
- **Government constantly striving to achieve ‘Aatmanirbhar Bharat’**
- **Our focus is ‘Make in India, Make for the World’**

Raksha Mantri Shri Rajnath Singh inaugurated the three-day ‘Rashtra Raksha Samarpan Parv’ in Jhansi on November 17, 2021. The festival will culminate on the birth anniversary of Rani of Jhansi Laxmi Bai on 19th November. Prime Minister Shri Narendra Modi will dedicate/launch several new initiatives of Ministry of Defence to the Nation in a grand ceremony being organised in the precincts of Jhansi Fort on November 19, 2021.

Speaking at the inauguration ceremony, Shri Rajnath Singh termed the festival as a shining example of the coordination and determination of the Centre and state government. He paid rich tributes to all the bravehearts who sacrificed their lives to protect the sovereignty and integrity of the Nation and said that the event will witness the glimpses of struggle, sacrifice and victory. He also remembered Rani Lakshmi Bai, terming her as the epitome of bravery and courage and said that the government has taken major steps to empower women in all spheres including representation in the armed forces.

As the country is celebrating ‘Azadi Ka Amrit Mahotsav’ to commemorate 75 years of Independence, the Raksha Mantri recalled the country’s journey after 1947, saying that there has been a paradigm shift in the meaning of Independence since then. “Earlier, Independence meant freedom from foreign rule. It later changed to fulfilling one’s needs with the help of the world. Today’s it is being ‘Aatmanirbhar’ in the development journey. Due to our Government’s efforts, we have moved on the path of self-reliance,” he said. He

linked the government's vision of Aatmanirbhar Bharat to Mahatma Gandhi's ideas of Poorna Swaraj and Swadeshi. Shri Rajnath Singh listed India's achievements in different sectors saying that the country has risen to new heights. He made special mention of the Government's achievement of administering over 110 crore vaccines in the fight against COVID-19, terming it as a remarkable feat.

The Raksha Mantri listed out a number of initiatives undertaken to strengthen the defence sector and ensure strategic independence. He stated that the bolstering the national security apparatus is of paramount importance to the Government. "Our country is facing many types of conventional & non-conventional challenges - from border threats to sub-conventional threats like terror and extremism. There is a need to create a strong, modern & well-equipped military, along with an equally capable, vibrant and self-reliant defence industry, which can provide low-cost yet top-quality equipment to our forces in a time-bound manner," he said.

Underscoring the importance of self-reliance in defence manufacturing, Shri Rajnath Singh said, India cannot fulfill its strategic and security needs by relying on other countries and the Government is constantly striving to achieve 'Aatmanirbhar Bharat' envisioned by Prime Minister Shri Narendra Modi. He elaborated on the structural and organisational reforms in the defence sector, including corporatisation of Ordnance Factory Board; setting up of defence corridors in Uttar Pradesh and Tamil Nadu; increase in Foreign Direct Investment; draft Defence Production and Export Promotion Policy 2020. He expressed confidence that these steps will not only increase the country's strength, but also provide a roadmap to the Indian defence manufacturing for the future. The Government's efforts have started to bear fruit, the Raksha Mantri said, mentioning Rs 50,000 crore order from the Armed Forces to Hindustan Aeronautical Limited (HAL). He termed it a historic deal which will take the Indian Aerospace sector to greater heights.

Shedding light on other visible results, Shri Rajnath Singh said, in the last seven years, the defence exports have crossed Rs 38,000 crore mark. Joining of more than 10,000 SMEs in the defence sector and increase in research & development, start-up, innovation and employment in the defence sector are a result of the policies rolled out by the Government, he added. The Raksha Mantri reiterated the Government's resolve of 'Make in India, Make for the World', expressing confidence of soon realising the Prime Minister's vision.

Shri Rajnath Singh also lauded the efforts of Chief Minister Yogi Adityanath in establishing an environment of security and law and order in the state. He commended the Uttar Pradesh government for the welfare of all and highlighted the industrial development and growth of MSMEs of the state that has led to wealth creation and employment generation. He said that the UP has promoted local industries through initiatives like 'One district, one product', which, he said, is a role-model for the rest of the country. He ended his address by praising the state government for its infrastructure development initiatives like constructing highways, expressways, airports and Metro-rail and

implementation of UP Defence Industrial Corridor and efficient handling the COVID-19 situation.

In his address, Chief Minister Yogi Adityanath thanked the Raksha Mantri and Ministry of Defence officials for organising 'Raksha Samarpan Parv'. He said the event will instil patriotism and a sense of duty towards the Nation. The Chief Minister added that working for the defence of our country will enable us to secure our present and our future. He paid homage to the bravery and valour of Rani Laxmi Bai and her leadership in the first war of independence, remembering her words, "I will not give my Jhansi."

The Chief Minister also informed about the progress on the Bundelkhand expressway and several initiatives taken by the government for welfare of people in the region, including the Jal Jeevan Mission. The Chief Minister ended his address by saluting the spirit of sacrifice and love for the nation embodied in the actions of Rani Laxmi Bai and all those who laid down their lives for the country.

Delivering the welcome address, Defence Secretary Dr Ajay Kumar mentioned about the several initiatives and reforms of the Ministry of Defence that have strengthened the Armed Forces. He said the spirit of 'Rashtra Raksha Samarpan Parv' was indicative of the valour of Jhansi. The Defence Secretary applauded the progress of the UP Defence Industrial Corridor. He announced that the foundation stone laying of the first project of the Jhansi Node of the Industrial Corridor will be done on November 19, 2021 by Prime Minister Shri Narendra Modi.

The inauguration ceremony began with a lamp lighting ceremony by the Raksha Mantri and the Uttar Pradesh Chief Minister. Union Minister of State, Micro, Small and Medium Enterprises Shri Bhanu Pratap Singh Verma, Cabinet Minister Shri Ram Naresh Agnihotri, Minister of State in the Uttar Pradesh Government Shri Manohar Pant, Member of Parliament from Jhansi Shri Anurag Sharma, public representatives and officials from the Armed Forces, Ministry of Defence and state government were also present on the occasion.

ABB/SPS/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 25, 1943
Tuesday, November 16, 2021

BRO feat recognised by Guinness World Records

Director General Border Roads (DGBR) Lt Gen Rajeev Chaudhry received the Guinness World Records certificate on November 16, 2021 for the achievement of Border Roads Organisation (BRO) of constructing and black topping the world’s highest motorable road at 19,024 feet at Umlingla Pass in Ladakh. In a virtual ceremony, official adjudicator of the Guinness World Records based in the United Kingdom Shri Rishi Nath acknowledged the remarkable achievement of BRO for constructing the highest altitude road in the world. In a four-month long process undertaken by the Guinness World Records, five different surveyors verified the claim.

The 52-kilometre long Chisumle to Demchok tarmac road passes through the 19,024 feet high Umlingla Pass and betters the previous record of a road in Bolivia, which connects volcano Uturuncu at 18,953 feet. The Umlingla Pass road is another landmark in resurgent India’s achievement as it has been constructed at an altitude higher than the North and South Base Camps of Mount Everest which are at an altitude of 16,900 feet and 17,598 feet respectively.

On the occasion, DGBR Lt Gen Rajeev Chaudhry spoke about the challenges faced during the road construction to Umlingla Pass, which he said, tested both the human spirit and efficacy of machines in an extremely tough terrain where temperatures in winters dip to -40 degrees and oxygen levels are 50 percent below normal.

The BRO provided a black topped road to the important village of Demchok in Eastern Ladakh that will be a boon to the local population of the region as it will enhance the socio-economic conditions and promote tourism in Ladakh. The strategically important road, which is approximately 15 kilometres long, highlights the focus of the Government in developing road infrastructure in border areas.

ABB/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 25, 1943
Tuesday, November 16, 2021

‘India@75 BRO Motorcycle Expedition’ team completes third leg from Siliguri to Doom Dooma; leaves for Kolkata

The ‘India@75 BRO Motorcycle Expedition’ has successfully completed the third leg covering 2,450 kilometres in less than 11 days and reached Doom Dooma, Assam on November 14, 2021 after being flagged off from Siliguri on November 05, 2021. Adventure and fun continued for the expedition team, comprising 17 men from Border Roads Organisation (BRO) and the Indian Army, as they progressed through the passes and places in Sikkim, Assam & Arunachal Pradesh.

The expedition team visited Nathu La (14,051 feet) enduring -60 degree Celsius temperature on the very first day of the third leg, passing through Tsongmo lake also known as Changu Lake and took a halt at Gangtok. In the following days, the expedition navigated through Kalimpong, Hashimara, Guwahati, Tezpur, Itanagar, Pasighat and finally reached Doom Dooma.

The team undertook motivational lectures and connected with the school children, college students & NCC Cadets at Kalimpong, Hashimara, Itanagar, Silapathar (Arunachal Pradesh) & Pasighat and in-depth discussions were conducted with the youth on how they can contribute to nation building. The team was able to spread the message of Road Safety Awareness by conducting numerous quizzes and outreach programmes almost every day involving all age groups at Tsongmo Lake, Nathu La, Kalimpong, Hashimara, Itanagar and Silapathar.

The team also interacted with locals attending medical camps organised by BRO Projects, visited orphanages & old age homes, met with the veterans at different places and laid wreaths at war memorials in remembrance of the Fallen Heroes. The team was flagged-in at Raj Bhavan by Deputy Chief Minister of Arunachal Pradesh Shri Chowna Mein who interacted with them and praised BRO for its role in nation building.

The ‘India @75 BRO Motorcycle Expedition’ has completed over a month since it was flagged off from New Delhi, traversing places through various States and Union Territories. The expedition has now moved to its next destination - Kolkata and will reach on November 27, 2021.

During the first leg of the expedition which was flagged off from New Delhi by Raksha Mantri Shri Rajnath Singh on October 14, 2021, the team had traversed through the high altitudes and snowbound areas in Himachal, Le & Ladakh and Jammu & Kashmir. In the second leg which started from Srinagar, the team ventured through the plains of Punjab, hills of Uttarakhand and the Indo-Gangetic plains of Uttar Pradesh & Bihar completing a 3,000-kilometre long journey at Siliguri.

ABB/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 24, 1943
Monday, November 15, 2021

**Raksha Mantri unveils plaque to rename Institute for Defence Studies &
Analyses after late Manohar Parrikar**

**Remembers the former Defence Minister for his thoughtful leadership during
2016 counter-terror strikes & implementation of 'One Rank One Pension' scheme**

**Shri Rajnath Singh urges MP-IDSA to come up with new ideas in research &
policy making and contribute towards nation building**

Key Highlights of RM's speech:

- **Parrikar ji's insistence on indigenisation & efforts for politico-military synergy made him an invaluable asset**
- **MP-IDSA is one of the best think-tanks in the field of defence, national security & international relations**
- **Need to stay more alert amidst fast-changing global security scenario and threats like COVID-19**
- **The institute can provide a new direction to the country's defence and security**

Raksha Mantri Shri Rajnath Singh unveiled a plaque at the Institute for Defence Studies and Analyses in New Delhi on November 15, 2021 to rename the institute after former Defence Minister late Manohar Parrikar. The renaming as Manohar Parrikar Institute for Defence Studies and Analyses (MP-IDSA) by the Raksha Mantri, who is the President of the Institute, follows the unanimous decision by the general body earlier this year to effect the change in the memory of the former Defence Minister. The renaming coincided with the 57th Foundation Day of the Institute that is celebrated on 11th November every year.

Paying rich tributes to the former Defence Minister, the Raksha Mantri, in his address, remembered late Manohar Parrikar who, during his time as Defence Minister, had focussed on promoting the work of the institute. Recalling his long association with him, Shri Rajnath Singh said, Parrikar ji had a deep understanding of matters related to defence and his insistence on indigenisation and efforts for politico-military synergy made him an invaluable asset. “He was a thoughtful leader for our Armed Forces. His leadership in the 2016 counter-terrorist strikes following the Uri incident and the decision of 'One Rank One Pension' taken in the interest of the Armed forces will be long remembered,” he added.

Extending his best wishes to MP-IDSA on its 57th Foundation Day, Shri Rajnath Singh lauded the hard work and determination of the institute which, he said, has emerged as one of the best think-tanks in the field of defence, national security and international relations in the last almost six decades. He described it as a unique

institution, which has brought together the talents in academia & different research areas as well as government departments of many countries. “The ideas that came out of the brainstorming have helped decision makers in dealing with the challenges of the 21st century. This institute has reached people through its large number of publications. It is constantly striving to carry forward its glorious legacy,” he added.

The Raksha Mantri emphasised on the need to stay more alert and vigilant in view of the fast-changing global security scenario and invisible threats like the COVID-19 pandemic. He termed MP-IDSA as an invaluable treasure which can provide a new direction to the defence and security of the country. “All of you are studying from traditional warfare to non-contact and hybrid warfare & other concepts of war. But along with comprehensive national security comes high end technological capability, a population of a diverse skill set and national economic strength,” he said.

Shri Rajnath Singh called upon the institute to contemplate more deeply in areas of national security so that it can also be useful in the overall growth of the nation. He exhorted the institute, especially the scholars, to come up with new ideas in the field of research & policy making and contribute towards building a strong and capable India. He extended all possible support from the Government to achieve this objective.

The Raksha Mantri also inaugurated the 100 KW Grid connected rooftop solar power plant on the occasion. The Solar Power Plant project has been set up under the Ministry of New and Renewable Energy’s scheme for promoting solar roof-top plants on government buildings. Since its inception, the solar plant has successfully saved 1,41,540 units, resulting in a saving of over Rs 14 lakh per annum. Commending the work of the institute towards energy security, he said, the Solar Plant is a testament to the Government’s commitment to promote clean energy for a healthy environment.

Shri Rajnath Singh also inaugurated an Open Air gym at the institute, terming it as an important initiative. He stressed on strengthening the health and immune system, especially during the pandemic. “While the number of vaccinations by the Government has crossed 100 crores, the awareness of our own health by the people will make us jointly victorious in the fight against COVID-19. We are fully committed towards public health,” he said. Shri Rajnath Singh appreciated the fact that the project is a product of close coordination between MP-IDSA & a local Army station without any additional financial burden.

The Raksha Mantri also released books authored by the Institute's scholars, covering a wide range of research themes relevant to the country’s defence, security, foreign policy and strategic imperatives.

In his welcome address, Director General MP-IDSA Amb. Sujan R Chinoy thanked Shri Rajnath Singh for his support and guidance in advancing the work of the Institute in defence, security and international relations. He termed the renaming of the institute as a recognition and tribute to Parrikar ji’s immense contribution to the nation as a visionary leader. Other senior officials, scholars and staff of MP-IDSA were also present on the occasion.

ABB/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 24, 1943
Monday, November 15, 2021

**Three-day ‘Rashtra Raksha Samparpan Parv’ to be held in Jhansi, UP
from Nov 17-19 as part of ‘Azadi Ka Amrit Mahaotsav’ celebrations**

Key Highlights:

- **Prime Minister to launch/dedicate to the Nation a number of schemes in a grand ceremony on Nov 19; Raksha Mantri to inaugurate the event on Nov 17**
- **Initiatives include setting up of 100 new Sainik Schools; launch of NCC Border & Coastal Scheme, NCC Alumni Association & national programme of Simulation Training for NCC cadets**
- **Laying of foundation stone of Rs 400 crore project of Bharat Dynamics Ltd at Jhansi node of UP Defence Industrial Corridor**
- **Handing over of indigenously developed Light Combat Helicopter, drones/UAVs and Advanced EW suite for naval ships to the Armed Forces, in boost to Aatmanirbhar Bharat**
- **Launch of digital kiosk at National War Memorial to pay tribute to fallen heroes & NWM mobile app**

Ministry of Defence (MoD) is formally dedicating a number of schemes to the nation in a celebration titled ‘Rashtra Raksha Samparpan Parv’ being organised from November 17-19, 2021 in Jhansi, Uttar Pradesh. These events are part of ‘Azadi Ka Amrit Mahaotsav’ celebrations.

Addressing a press conference, Defence Secretary Dr Ajay Kumar said Prime Minister Shri Narendra Modi will dedicate/launch several new initiatives of MoD to the Nation in a grand ceremony being organised in the precincts of Jhansi Fort on November 19, 2021 which also is the birthday of Rani Lakshmi Bai, the epitome of bravery & courage and a great National icon of Rashtra Raksha and India’s Independence struggle. Raksha Mantri Shri Rajnath Singh will inaugurate the event on November 17, 2021.

The Rashtra Raksha Samparpan Parv is being organised along with the Government of Uttar Pradesh. The programme on November 19, 2021 will see the participation from Raksha Mantri, Raksha Rajya Mantri Shri Ajay Bhatt, Uttar Pradesh Governor Smt Anandiben Patel, Chief Minister Shri Yogi Adityanath and other dignitaries.

The new initiatives to be launched/dedicated to the Nation include:

- **Setting up of 100 New Sainik Schools:** The Cabinet recently approved setting up of 100 Sainik Schools throughout the country. These Sainik Schools will be set up in partnership with private educational

institutions, NGOs and State Governments. At least one Sainik Schools is proposed in each State/UT. These 100 Sainik Schools shall be set up in the next two years. All Sainik Schools will be admitting girls also. The salient features of the proposed 100 Sainik Schools include:

- a. While the schools will be set up by private educational institutions, NGOs, and State Governments, Government of India assistance will be available in the form of 50 per cent of fee support (up to a maximum of Rs 40,000 per annum) for 50 per cent of the students based on merit cum means.
- b. The Sainik Schools set up will follow the norms stipulated by Sainik School Society in terms of infrastructure, facilities, teachers to ensure that children from the Schools are trained not only on academic curriculum but also get wholesome training on personality development, values and sports. Norms in this regard are being finalised in consultation with all stakeholders. A stakeholder consultation is proposed on December 07, 2021 which will be chaired by the Raksha Mantri to finalise these norms.
- c. For the first time, these Sainik Schools will also have option to allow day scholars with early morning to late evenings timings so that they are able to take part in full day academic and extra-curricular activities.
- d. Teachers of proposed Sainik School will be provided Teachers' Training through Indian Institute of Teachers' Training, Gandhinagar. An MoU is being signed with the Institute shortly.
- e. Each Sainik School will be required to excel in an identified sports discipline in accordance with 'One School, One Sport' concept and 'Khelo India' scheme of Ministry of Sports & Youth Affairs.
- f. Existing Government and private schools as well as Greenfield schools can apply under the scheme. A website has been started to seek Expression of Interest from interested private/NGOs/State Government. The response has been very encouraging. Already 89 Expression of Interests have been received. Others interested in collaborating for Sainik Schools may apply at <https://sainikschool.ncog.gov.in/>.

□ **Launch of NCC Alumni Association:** Many prominent leaders in practically all fields of the society whether it is Armed forces, politics, industry, bureaucracy, art and culture or academics have emerged from the National Cadet Corps (NCC). Many have the desire to contribute to the nation building process through NCC. With the objective to provide a formal platform to enable NCC Alumni to reconnect with NCC, it has been decided to set up an NCC Alumni Association.

The NCC Alumni Association is expected to fulfill a felt demand of lakhs of former NCC cadets. NCC Alumni Association is expected to further the aims of NCC and assist in nation-building. It is proposed to launch the NCC Alumni Association by enrolling the Prime Minister, a former NCC cadet, as the first member of the Association on November

19. NCC Alumni Association is open to all NCC Alumni and its membership is extremely simple to obtain.

The process for applying and getting approval of membership is completely online. The same will be available on website www.nccauto.gov.in/alumni which will be made live after November 19. A payment of Rs 100 is to be made for life time membership of the NCC Alumni Association which can also be paid online on this website.

□ **Launch of National Programme of Simulation Training for NCC Cadets:** Ministry of Defence is launching a nation-wide programme to scale up simulation training facilities for all the three wings of NCC - Army, Air and Naval. This will enable NCC cadets across the country to get trained in their respective areas. For the Army Wing of NCC, Rifle Firing Simulators are being set up. For Air Wing, Microlight flying simulators are being set up. For Naval Wing, Rowing simulators are being set up. The number of simulators proposed to be increased are as follows.

S. No.	Wing	Present No of Simulators	Proposed No of Simulators
1	Army	1	98
2	Air	6	44
3	Naval	10	61

Rifle Firing Simulators will now be available in all Group HQs. With the increased number of simulators, it is expected that all NCC cadets will get hands-on training in this regard. These simulators have already been sanctioned and ordered for installation. The programme is proposed to be dedicated to the Nation by the Prime Minister on November 19.

□ **NCC Border and Coastal Scheme:** It may be recalled that the Prime Minister had announced on August 15, 2020, from the ramparts of the Red Fort, that NCC shall be expanded in border and coastal areas. A scheme for expanding NCC by one lakh cadets dedicated to the border and coastal areas of the country was approved by Ministry of Defence in September 2020. A Committee was formed with District Collectors of border and coastal districts as Chairman and relevant stakeholders, including Panchayat Presidents and local NCC officer as members to identify the schools/colleges in border areas where NCC should be started under the scheme. Accordingly, 1,283 schools and colleges were identified out of which 896 are in border areas and 255 are in coastal areas and 132 are in Taluks housing Air Force stations. 27 States/UTs have benefitted with the implementation of the scheme.

Despite constraints of COVID-19, NCC was started in the identified educational institutions in October 2020. Associate NCC Officers from these educational institutions were trained both online and also at NCC Training Academy at Kamptee and Gwalior. Since Covid-19 did not permit physical training, NCC cadets were imparted theoretical component through online medium. Wherever schools/colleges had

opened, physical training was also imparted. The State/UT wise distribution of educational institutions with NCC

S. No.	State/UTs	No of Educational Institutions in border/Coastal Areas
1	Jammu & Kashmir	50
2	Ladakh	19
3	Punjab	288
4	Rajasthan	62
5	Himachal Pradesh	35
6	Uttarakhand	53
7	Uttar Pradesh	125
8	Arunachal Pradesh	31
9	Assam	52
10	West Bengal	49
11	Manipur	22
12	Meghalaya	60
13	Mizoram	18
14	Nagaland	22
15	Sikkim	11
16	Tripura	5
17	Bihar	37
18	Gujarat	92
19	Andhra Pradesh	28
20	Goa	10
21	Karnataka	14
22	Kerala	42
23	Maharashtra	29
24	Orissa	22
25	Puducherry	36
26	Tamilnadu	61
27	Telengana	10

The implementation of scheme for last one year is going to be showcased as part of Rashtra Raksha Samarpan Parv on November 19.

□ Laying of foundation stone of Rs 400 crore project of Bharat Dynamics Ltd at Jhansi Node of UP Defence Industrial Corridor:

Government has decided to set up two Defence Industrial Corridors in the country. These are in Tamil Nadu and Uttar Pradesh. The UP Defence Industrial Corridor has nodes at Agra, Aligarh, Jhansi, Chitrakoot, Lucknow and Kanpur. For the Jhansi Node of the UP Defence Industrial Corridor, the state Government has made nearly 1,034 hectares of land made available.

Bharat Dynamics Ltd, a Defence Public Sector Undertaking (DPSU), is setting up a plant for propulsion system for Anti-Tank Guided Missiles in the Jhansi Node. It will be spread over 183 acres of land in Jhansi. The facility will

involve an investment of Rs 400 crore. It is expected to provide direct employment to 150 people and indirect employment to nearly 500 people. The foundation stone of the project will be laid by the Prime Minister on November 19.

□ **Thrust on ‘Aatmanirbhar Bharat’ in Defence:** Ministry of Defence has taken several steps to promote ‘Aatmanirbhar Bharat’ in defence in the last two years. These include issue of positive indigenisation lists, earmarking of 64 per cent of capital procurement budget for the domestic industry, promotion of startups under Innovations For Defence Excellence (iDEX) initiative, speeding up of capital acquisition process and setting up of Defence Industrial Corridors among others.

As a demonstration on thrust on ‘Aatmanirbhar Bharat’, the Indian Army, Indian Air Force and Indian Navy are adopting indigenously designed and developed platforms for their use. Three platforms will be formally handed over by the Prime Minister to respective Service Chiefs on November 19. These platforms depict maturing of Indian defence industry ecosystem with contributions from Defence Research and Development Organisation (DRDO), DPSUs and Defence industry and startups.

The Prime Minister will hand over Hindustan Aeronautics Limited, HAL designed and developed Light Combat Helicopter (LCH) to Chief of the Air Staff. LCH is a new addition to HAL’s helicopter Division. This twin-engine helicopter is a dedicated combat helicopter of 5-8 tonne class. The LCH incorporates advanced technologies and stealth features for effective combat roles and is designed to carry out roles such as destruction of enemy air defence, counter insurgency, search and rescue, anti-tank, Counter Surface Force Operations etc. The LCH is the only attack helicopter in the world which can land and take-off at an altitude of 5,000 m (16,400 ft) with considerable load of weapons & fuel.

The Prime Minister will also hand over drones/UAVs designed and developed by Indian startups to Chief of the Army Staff. Indian Army has decided to procure these drones from Indian industry/startups after detailed testing and trials. The deployment of Indian UAVs by Indian Armed Forces is also a proof of growing maturity of Indian drone industry ecosystem.

The Prime Minister will handover DRDO designed and Bharat Electronics Limited (BEL) manufactured Advanced EW suite for naval ships including that for Indian Aircraft Carrier Vikrant. The Advanced EW suite will be used in different naval ships including destroyers, frigates etc. and marks a big step towards ‘Aatmanirbhar Bharat’.

□ **Kiosk to pay tribute to the fallen heroes at National War Memorial:** Two electronic kiosks have been installed at the National War Memorial (NWM) to encourage visitors to register their presence and pay virtual homage to the fallen heroes. This augmented reality powered facility has been designed and installed by BEL under the overall

guidance of NWM Directorate. It enables a visitor to pay floral homage to one or more selected martyrs on a simple click of the button. This facility will be formally dedicated by the Prime Minister on November 19.

□ **Mobile app of National War Memorial:** The NWM Directorate has also developed a mobile app of National War Memorial. The app provides a virtual tour of NWM with 360 degree experience. It is available on Google playstore and iStore. The app allows for multi-lingual interaction and enables tour assistance to visitors with the help of 166 Bluetooth beacons installed in the NWM campus. Based on these beacons, visitors can listen to commentary in 21 languages based on the location within NWM.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 22, 1943
Saturday, November 13, 2021

**Defence Secretary releases a book titled ‘FORCE IN STATECRAFT’ at
NDC**

Defence Secretary Dr Ajay Kumar released a book titled ‘FORCE IN STATECRAFT’, an edited volume by Commandant of National Defence College (NDC) Air Marshal Diptendu Choudhury and President’s Chair of Excellence at NDC Air Vice Marshal (Dr) Arjun Subramaniam (Retd) in New Delhi on November 13, 2021. The book is a compilation of essays on topics viz. counter-insurgency operations, conflict in North East, air power, nuclear posture etc. which give conceptual understanding and facets of India's national security.

The contributors of the book are all stalwarts of the Armed Forces, who have vast operational experience and understanding of several important cornerstones of forces and its application. Since national security impacts every citizen, there has long been a need for a more sophisticated and nuanced understanding of the instrument of force in statecraft, which this book hopes to bridge.

In his address, the Defence Secretary praised the efforts of Commandant NDC Air Marshal Diptendu Choudhury and President’s Chair of Excellence at NDC Air Vice Marshal (Dr) Arjun Subramaniam (Retd) for obtaining the views of a galaxy of eminent authors and compiling them in the form of a book in a short period of time. He termed the launch of the book as a leadership act of NDC and called upon similar think-tanks and training institutes across the country to come out with such initiatives to provide an understanding on the fast-evolving nature of statecraft.

This academic endeavor, the first of its kind from NDC, gives a wider national security discourse which would generate better ideas to proliferate and morph into better policies, strategies and doctrines and how they can best be employed in current and future scenarios. It is a go-to book for policy makers, legislators, diplomats, academics, leadership at all levels in the various national security verticals.

The book has been endorsed by eminent personalities like former Governor of Jammu & Kashmir Shri NN Vohra; Director, Vivekananda International Foundation and former Deputy National Security Advisor Dr Arvind Gupta; Professor of International Relation, King's College London & Director of Research, Observer Research Foundation, New Delhi Dr Harsh V Pant and Prof Rajesh Rajagopalan, JNU.

ABB/Savvy/ADA

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

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New Delhi, Kartika 22, 1943
Saturday, November 13, 2021

**Raksha Mantri inaugurates first operationalised private sector
defence sector defence manufacturing facility in UP Defence
Industrial Corridor**

**Lays foundation stone for an integrated Metal Manufacturing
Facility under PTC industries for aerospace applications***

**RM terms it a a shining example of strong public-private
partnership***

**Says, the two units will be major milestones in path of
'Aatmanirbharta' in defence***

Raksha Mantri Shri Rajnath Singh inaugurated the first operationalised private sector defence manufacturing facility in Uttar Pradesh Defence Industrial Corridor (UPDIC) in Lucknow on November 13, 2021. The facility, run by Aellroy Technologies, a wholly owned subsidiary of PTC industries, will manufacture parts for Aircraft Engines, Helicopter Engines, Structural parts for aircrafts, Drones and UAV, Submarines, Ultra-Light Artillery Guns, Space Launch Vehicles and Strategy Systems etc.

The Raksha Mantri also laid the foundation stone for an integrated Metal Manufacturing Facility under PTC industries that will produce key Raw Materials in Titanium and other Exotic Alloys for aerospace applications. This plant will significantly reduce the country's dependence on imports for all platforms which require Titanium and Nickel Super Alloys and help in building a strong and Atmanirbhar Bharat.

Shri Rajnath Singh applauded PTC Industries Limited as an example of how in today's competitive environment a company can be successful through adoption of technology and said that the two units will prove to be major milestones in the path of self-reliance in defence in

the times to come. He added that UPDIC and the units are a result of the vision of Prime Minister Narendra Modi for an 'Aatmanirbhar Bharat'. He appreciated the fact that PTC supplies products to renowned companies in India and abroad, contributing to the Government's vision of transforming India into a net defence exporter. On PTC obtaining the clearance certificate of critical On-line Fittings (OLFs) for defence applications from Ministry of Defence recently, Shri Rajnath Singh said, the clearance will prove to be a big step in 'Make in India' and achieving self-reliance in defence manufacturing.

The Raksha Mantri recalled the significance attached to industries by great stalwarts of our nation such as Babasaheb Bhimrao Ambedkar, Madan Mohan Malviya, Subhas Chandra Bose, Veer Savarkar, M. Visveshwarya and others. Terming the inauguration of the unit as a shining example of the strong public-private partnership, he asserted that the Government is taking forward the vision of former Prime Minister late Atal Bihari Vajpayee who believed in the continuous & increased private sector participation for the development of the nation.

The Raksha Mantri emphasised the need for continuous modernisation of Armed Forces in the rapidly changing global security environment and said that the public & private sectors, academia and research & development organisations provide solutions to these problems. "The Indian defence industry has the potential to develop quality and cost-effective equipment which will not only bolster national security, but export the military hardware to the world. Companies like PTC Industries Limited can play an important role in this," he said.

Reaffirming the Government's resolve of 'Make in India and Make for the World', Shri Rajnath Singh listed out a series of measures undertaken to achieve self reliance in defence, including earmarking around 64 per cent of its modernisation funds under capital acquisition budget for 2021-22 for procurement from domestic companies; notifying two positive lists of over 200 items to increase exports and Defence Acquisition Procedure 2020, setting up of Defence Industrial Corridors in UP & Tamil Nadu; free Transfer of Technology of DRDO and Innovation for Defence Excellence (iDEX) initiative. The Raksha Mantri added that all efforts are being made to provide a suitable growth environment to the private sector. "We have opened up opportunities to build a Mega Defence Programme, including fighter aircraft, helicopters, tanks and submarines through a strategic partnership model which will help our private companies grow in stature and become global giants in the times to come. Recently, a Rs 22,000 crore contract was signed for transport plane 'C-295'. Most of these planes will be made in India in collaboration with our industry.

Shri Rajnath Singh said that as the nation is currently celebrating Azadi Ka Amrit Mahotsav, this is an opportunity to give a fresh impetus to our resolve to Make in India and Make for the world. He noted that the Armed Forces have also supported the drive for Aatmanirbharta in Defence. Shri Rajnath Singh stated that all these initiatives by the government have resulted in an increase in the number of contracts being awarded to the indigenous defence industry. This includes the recent LCA Tejas contract of about Rs 50,000 crore given to Hindustan Aeronautics Limited. He stressed that from prioritising procurement from Indian-IDMM (Indigenously Designed, Developed and Manufactured) categories to supporting R&D, the Government is striving to harness technology through active engagement with industry, academia, technology providers, equipment manufacturers, quality controllers etc.

The Raksha Mantri underlined that the steps undertaken by the Government have started to bear fruit. "In the last seven years, our defence exports have crossed the mark of Rs 38,000 crore and more than 10,000 SMEs have joined in the defence sector. Research & development, startup, innovation and employment has also increased as a result of these policies," he added.

Speaking on the state of Uttar Pradesh and UPDIC, the Raksha Mantri applauded Chief Minister Yogi Adityanath and the state government for undertaking important reforms to incentivise investment in the state. The Raksha Mantri expressed confidence that private sector companies will invest in Uttar Pradesh and the state government will provide all possible support to them. He said that such investments will mean that the people of Uttar Pradesh no longer have to leave their homes in search of employment.

Underscoring the importance of learning from the past and working on the present for an empowered future, Shri Rajnath Singh exhorted the private industry to carry out in-house R&D or with academia, making full use of the Government's policies and stay ahead in the race of development of state-of-the-art technology. He also urged them to make the local community a partner in their success by adopting local ITI, apprenticeship programme, schools and hospitals. This will be a true contribution to society and the country, he said.

The Raksha Mantri expressed confidence of increased investments by private companies in the near future and hoped that city of Lucknow and the state of Uttar Pradesh will make a mark in the manufacturing domain of defence and aerospace sector.

Earlier, Raksha Mantri, Uttar Pradesh Minister for Industrial Development Satish Mahana, Uttar Pradesh Minister of State

(Independent Charge) Smt Swati Singh, Additional Secretary Defence Production Shri Sanjay Jaju and UP Additional Chief Secretary and CEO, UPEIDA Shri Awanish Awasthi were welcomed by Chairman & Managing Director PTC Industries.

Uttar Pradesh Minister for Industrial Development Shri Satish Mahana expressed gratitude towards Raksha Mantri Shri Rajnath Singh for bringing initiatives, including Brahmos to Uttar Pradesh. Hailing the visionary leadership of Prime Minister Narendra Modi, the Minister said that competition in the defence sector will lead to an Aatmanirbhar Bharat. He further expressed confidence that UP will become the most preferred destination for investment.

Shri Sanjay Jaju, elaborated on the vision of Make in India and Aatmanirbhar Bharat, saying that the infrastructure and facilities offered by UPDIC will attract fresh investment in all 6 nodes. This, he said, will help the nation achieve its goal of self reliance. Shri Awanish Awasthi, briefed the gathering on the UPDIC and said that the state government would ensure land availability and logistical support for all investors. Other officials of the Ministry of Defence and the state government as well as industry representatives and investors were also present on the occasion.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Bhadra 21, 1943
Friday, November 12, 2021

**Raksha Mantri Shri Rajnath Singh & UP Chief Minister hold consultations
in Lucknow to enhance investment in UP Defence Industrial Corridor**

Raksha Mantri Shri Rajnath Singh and Chief Minister of Uttar Pradesh Shri Yogi Adityanath held consultations to enhance investment in the UP Defence Industrial Corridor (UPDIC) at the Chief Minister’s residence in Lucknow on November 12, 2021. The Raksha Mantri listened to the views of representatives of private defence industries present at the meeting and was briefed on the progress of investments in UPDIC.

Appreciating the presence of large number of Industry representatives, Shri Rajnath Singh expressed confidence that a strong defence manufacturing ecosystem will soon be created in Uttar Pradesh helping to achieve ‘Aatmanirbhar Bharat’ envisioned by Prime Minister Shri Narendra Modi. “We understand the needs, risks and strengths of our Industries. If anyone has the capacity to make our country self-reliant at the earliest, it is our industries, and I have been emphasising this on various platforms”, the Raksha Mantri said. He described the setting up of Defence Industrial Corridors in Uttar Pradesh and Tamil Nadu as one of the many steps that reflects the Government’s unwavering commitment to cater to needs of defence industries.

The Raksha Mantri also announced that the Government is considering centrally sponsored scheme to incentivise investments in Defence Industrial Corridors and develop the defence manufacturing ecosystem. He said that for the first-time private industries have been given a share in domestic manufacturing. The Raksha Mantri added that from 2014 till date over 350 licences were issued to private industries compared to 200 licences issued between 2000 and 2014. He further informed that Policy provisions are being considered to encourage the private sector in Design and Development Projects. Shri Rajnath Singh responded to specific proposals from industry representatives and said that the Ministry of Defence will consider and act on all suggestions to bring in reforms to boost the defence industry.

Listing out some of the initiatives of the Government, the Raksha Mantri said, UPDIC will provide connectivity, resources & environment to defence companies and open up new opportunities. “Free Transfer of Technology by DRDO and increase in FDI limit up for access to cutting edge technologies of the world are some of the steps taken by us to promote use of indigenous technology in the private sector,” he said. Raksha Mantri said that the

Government has concluded contracts with global giants, which will enhance operational capabilities and capacity and most of the defence platforms will be manufactured in India through ties ups with Indian companies. Shedding light on the importance of domestic procurement, the Raksha Mantri said, the government has earmarked around 64 per cent of its modernisation funds under capital acquisition budget for 2021-22 for procurement from domestic companies. He added that the 'MAKE' category has been reformed and Innovation for Defense Excellence (iDEX) launched to encourage MSMEs and startups. He mentioned that, Rs 1,000 crore have been allocated for iDEX related purchases, which will be increased further in the future. Rs 500 crore have also been allocated separately to support our startups for the next five years, he said. Raksha Mantri credited defence industries with laying the foundation of India's progress from an importer to an exporter. Shri Rajnath Singh said, our defence exports have grown by 334 per cent in the last five years and today we are exporting to 75 countries. He urged the anchor defence industries to identify more areas of research & development and manufacturing, adding that big domestic business houses and foreign Original Equipment Manufacturer (OEM) subsidiaries have not only been invited to tap into the potential of UPDIC but also to listen to their views.

Shri Rajnath Singh applauded the UP Chief Minister for acting with urgency to create a conducive business environment in the state in the last four years. Speaking on the reforms initiated by the state government he said, "the new policy reforms, coupled with the ever-increasing ranking in 'ease of doing business', have paved the way of industrial development in the state and taken 'Uttar Pradesh' on the path of 'Uttam Pradesh'". Raksha Mantri said that he was informed that the state government has worked on land acquisition on all nodes of UPDIC and this will continue at a fast pace. He underlined the importance of law and order for investment and said that the state government has done commendable work in this regard. Saying that the Union Government is working hand-in-hand with the state government to promote R&D and growth of MSMEs, Shri Rajnath Singh expressed confidence that the UP Defence Industrial Corridor will become the vehicle of Industrial Revolution in Uttar Pradesh in the times to come.

The presence of industry representatives and other stakeholders in large numbers is an indication of a constructive dialogue between the government and other stakeholders in defence industry, he said. Raksha Mantri concluded his address by saying that the UP Defence Industrial Corridor will play a crucial role in creating a strong defence & aerospace sector in Uttar Pradesh and realise the Government's dream of 'Aatmanirbhar Bharat'.

Addressing the gathering, UP Chief Minister Yogi Adityanath said that from amongst investment proposals received in the UP Investors' Summit, proposals worth more than Rs three lakh crore have been operationalised and production has started in most of them. He said that the participation of representatives of over 1000 companies from more than 70 countries in the Defence Expo 2020 in Uttar Pradesh was significant for UPDIC. He added that Uttar Pradesh has educational institutes like IIT BHU and IIT Kanpur and technical industries to promote R&D in defence. Chief Minister thanked

Raksha Mantri for approving two major projects of Brahmos, DRDO and Bharat Dynamics Limited in the UPDIC, informing that land has been made available for both projects. The Chief Minister expressed hope that investments in Uttar Pradesh would enable the state to contribute to the Prime Minister's goal of 'Aatmanirbhar Bharat' and help India become an export hub in the defence sector.

Uttar Pradesh Minister of Industries, Shri Satish Mahana, Minister of State, Shri Dharamdev Prajapati, Defence Secretary Dr Ajay Kumar, Secretary of Defence Production Shri Raj Kumar, Chief Secretary of Uttar Pradesh Rajendra Kumar Tiwari, Additional Chief Secretary and UPEIDA CEO Shri Awanish Awasthi, officials of Ministry of Defence and State government and representatives from private industry attended the consultations.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Bhadra 20, 1943
Thursday, November 11, 2021

**BRO Motorcycle Expedition Team Receives a Rousing Welcome in
Arunachal Pradesh**

India@75 BRO Motorcycle Expedition team received a rousing welcome in Arunachal Pradesh. Deputy Chief Minister Shri Chowna Mein welcomed the expedition team to Arunachal Pradesh at Rajbhawan in Itanagar today. Border Roads Organisation(BRO) is conducting India@75 BRO Motorcycle expedition from 14 Oct 2021 to 27 Dec 2021 touching all corners of the country to spread awareness of contribution of BRO in nation building as part of the celebrations of Azadi Ka Amrit Mahotsav. Expedition is being conducted in seven legs. State of Arunachal Pradesh is being covered in Leg 3 which commenced at Siliguri on 05 November 2021 and will finish at Doomdooma on 14 November 2021.

Hon'ble Raksha Mantri Shri Rajnath Singh had flagged off the Motorcycle expedition from Delhi on 14 Oct 2021. First of its kind, this expedition will cover 20,000 kms over 75 days with more than 75 Riders from BRO. The expedition will be culminating at New Delhi on 27 Dec 2021 after traversing the entire perimeter of India.

The expedition has both social and military themes. It aims to motivate youth to join the elite BRO, and also to interact with Gallantry Awardees, Ex-Servicemen and War Widows enroute. It also aims to spread the accomplishments of the nation towards Aatmanirbhar Bharat through several public outreach programmes.

The event to felicitate the expedition was organised by Project *Arunank* with assistance from State authorities. While speaking on the occasion, Deputy Chief Minister highlighted the yeoman service being done by BRO in connecting places--connecting people in the country in general and Arunachal Pradesh in particular. He also urged the youth of the State to contribute towards nation building. Deputy Chief Minister also flagged off the expedition for their next Phase of journey towards Pasighat and wished them all the best for their future endeavours.

BRO also simultaneously conducted Medical Camps in the remote areas of Yazli, Joram, Pipa, Koloriang, Kimin. In addition, Swacch Bharat Abhiyan and road safety campaigns were also conducted at Daporijo, Bame, Taliha and Likabali concurrently with the Motorcycle Expedition.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
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‘हर काम देश के नाम’

New Delhi, Bhadra 20, 1943
Thursday, November 11, 2021

**Nepal to establish its own National Defence University on the lines
of NDC, says Nepal Army Chief**

Army Chief of Nepal General Prabhu Ram Sharma who has been conferred with the Honorary rank of ‘General’ of the Indian Army unveiled his portrait on the ‘Wall of Honour’ and was presented with the ‘Scroll of Honour on November 11, 2021 at National Defence College (NDC) in New Delhi. Prominent alumni of the NDC, who have risen to the highest ranks in their respective countries are honoured with the special recognition. General Sharma belongs to the 53rd NDC Course.

In his address, General Sharma lauded the NDC for commitment to the highest standards of professional and academic insights and shaping him to become an able candidate to this honour. He also mentioned that Nepali Army is embarking on the journey to establish its own National Defence University and the areas of cooperation have been extended even further.

Earlier, as part of outreach programme, Defence Secretary Dr Ajay Kumar inaugurated NDC alumni web portal and released inaugural issue of NDC Alumni newsletter at the institution. This will provide an excellent opportunity for the alumni to connect, share and engage with the NDC and thereby strengthen the relationships with friendly foreign countries.

ABB/DK/RP

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Bhadra 19, 1943
Wednesday, November 10, 2021

**India & US hold 11th Defence Technology & Trade Initiative Group
meeting virtually**

Key highlights:

- **Co-chairs agree on revised Statement of Intent to strengthen dialogue on defence technology cooperation**
- **First Project Agreement for Air-Launched Unmanned Aerial Vehicle under Joint Working Group Air Systems signed since last meeting**
- **Defence Industry Collaboration Forum Virtual Expo conducted to further encourage development of niche technologies**
- **DTTI Group aims to create opportunities for co-production & co-development of defence equipment**

The 11th Defence Technology and Trade Initiative (DTTI) Group meeting between India and the United States (US) was held virtually on November 09, 2021. The meeting was co-chaired by Secretary (Defence Production) Shri Raj Kumar from Ministry of Defence, Government of India and PTDO (Performing the Duties of) Under Secretary of Defence for Acquisition and Sustainment from US Department of Defence Mr Gregory Kausner.

The DTTI Group meetings are normally held twice a year, alternating between India and the US. However, this DTTI meeting was held via Video Teleconferencing consecutively for a second time on account of the COVID-19 pandemic.

The aim of the DTTI Group is to bring sustained leadership focus to the bilateral defence trade relationship and create opportunities for co-production and co-development of defence equipment. Four Joint Working Groups focused on land, naval, air and aircraft carrier technologies have been established under DTTI to promote mutually agreed projects within their domains. The groups reported to the co-chairs on ongoing activities and collaborative opportunities, including a number of near-term projects targeted for completion on priority.

As evidence of their commitment to demonstrating the success of DTTI, the co-chairs agreed on a revised Statement of Intent (SOI) that declares their intent “to strengthen our dialogue on defence technology cooperation by pursuing detailed planning and making measurable progress” on several specific DTTI projects.

The co-chairs were also pleased to note that since the last DTTI Group meeting in September 2020, the first Project Agreement for Air-Launched Unmanned Aerial Vehicle under the Joint Working Group Air Systems was signed which is a major accomplishment for DTTI.

To further encourage US and Indian industries to develop niche technologies under the DTTI Group, the Defence Industry Collaboration Forum (DICF) Virtual Expo was conducted on November 08, 2021. The DICF was convened by Joint Secretary (Defence Industries Promotion) Shri Anurag Bajpai and Deputy Assistant Secretary of Defence for Industrial Policy and Mr Jesse Salazar. This forum offers an opportunity for Indian and US industries to be directly involved in DTTI and facilitates dialogue between government and industry on issues that impact industrial collaboration. The results of the discussion were briefed to the DTTI Group co-chairs.

ABB/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Bhadra 18, 1943
Tuesday, November 09, 2021

Vice Admiral R Hari Kumar to be the next Chief of the Naval Staff

The Government have appointed Vice Admiral R Hari Kumar, PVSM, AVSM, VSM, ADC presently Flag Officer Commanding-in-Chief Western Naval Command as the next Chief of the Naval Staff with effect from the afternoon of 30th November 2021. The present Chief of the Naval Staff, Admiral Karambir Singh, PVSM, AVSM, ADC, retires from service on 30th November, 2021.

Born on 12th April, 1962 Vice Admiral R Hari Kumar, PVSM, AVSM, VSM, ADC was commissioned on 1st January, 1983 in to the Executive Branch of the Indian Navy.

During his long and distinguished service spanning nearly 39 years, he has served in a variety of Command, Staff and Instructional appointments. Vice Admiral R. Hari Kumar’s Sea Command includes INS Nishank, Missile Corvette, INS Kora and Guided Missile Destroyer INS Ranvir. He also commanded Indian Navy’s Aircraft Carrier INS Viraat. He served as Fleet Operations Officer of the Western Fleet. Before taking over as FOC-in-C Western Naval Command, he was Chief of Integrated Defence Staff to the Chairman, Chiefs of Staff Committee.

Vice Admiral R. Hari Kumar has undergone courses at the Naval War College, US, Army War College, Mhow and Royal College of Defence Studies, UK.

Vice Admiral R. Hari Kumar has been decorated with the Param Vishist Seva Medal (PVSM), the Ati Vishist Seva Medal (AVSM) and Vishist Seva Medal(VSM)..

ABB/Rajib

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Bhadra 18, 1943
Tuesday, November 09, 2021

DRDO & Directorate of Defence R&D, Israel sign Bilateral Innovation Agreement for development of dual use technologies

Key highlights:

- **Agreement to promote innovation in startups & MSMEs of both countries for development of dual use technologies**
- **Startups & industry to bring out next generation technologies & products in areas such as Drones, Robotics & Artificial Intelligence**
- **Development efforts to be jointly funded by DRDO & DDR&D, Israel**

As a tangible demonstration of the growing Indo-Israeli technological cooperation, Defence Research and Development Organisation (DRDO) and Directorate of Defence Research and Development (DDR&D), Ministry of Defence, Israel have entered into a Bilateral Innovation Agreement (BIA) to promote innovation and accelerated R&D in startups and MSMEs of both countries for the development of dual use technologies. The agreement was signed between and Secretary, Department of Defence, R&D & Chairman DRDO Dr G Satheesh Reddy and Head of DDR&D, Israel BG (Retd) Dr Daniel Gold in New Delhi on November 09, 2021.

Under the agreement, startups and industry of both countries will work together to bring out next generation technologies and products in the areas such as Drones, Robotics, Artificial Intelligence, Quantum technology, Photonics, Biosensing, Brain-Machine Interface, Energy Storage, Wearable Devices, Natural Language Processing, etc. Products and technologies will be customised to meet unique requirements of both the countries. The development efforts will be jointly funded by DRDO and DDR&D, Israel. The technologies developed under BIA will be available to both countries for their domestic applications.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 16, 1943
Sunday, November 07, 2021

Indian Coast Guard rescues fishermen

Indian Coast Guard Ship Arush, whilst on patrol close to notional International Maritime Boundary Line (IMBL) rescued 07 fishermen from burning boat Kalash Raj on 07 Nov 21 in coordination with other fishing boats in the area. The boat reportedly caught fire due to fuel leakage from engine exhaust. ICG ship Arush under the command of Commandant (JG) Ashwini Kumar, arrived with maximum speed at the scene of fire and quickly engaged in firefighting operations however, due to rapid spread of fire, the boat could not be salvaged and ultimately sank. The rescued crew, who were exhausted and visibly tired, were taken onboard and provided with first aid and initial assistance by the ICG ship. As the ICG ship was on forward area patrol, the ship handed over the rescued fishermen to other fishing boat operating in the vicinity for passage to Okha. The boat is likely to reach Okha by 08 Nov 2021.

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PRESS INFORMATION BUREAU (DEFENCE WING)

GOVERNMENT OF INDIA

‘हर काम देश के नाम’

**New Delhi, Kartika 14, 1943
Friday, November 05, 2021**

**Azadi ka Amrit Mahotsav Motorcycle Expedition of Border Road
Organization (BRO) Completes Second Leg**

Highlights:

- **Second leg from Srinagar to Siliguri**
- **Covered 3,500 Km during first leg from New Delhi to Srinagar in 10 Days. Completes Second leg reaches Siliguri on 04 Nov 2021 covering 3,500 Km.**
- **Pan India Motorcycle Expedition by BRO commemorating Azadi ka Amrit Mahotsav flagged off by Hon’ble Raksha Mantri Shri Rajnath Singh.**

India@75 BRO Motorcycle Expedition successfully completed second leg of the Expedition as it reached Siliguri on 04 Nov 2021. The team of 20 men from BRO and Indian Army began their journey from on 24 Oct 2021, travelling approximately 3,000 Km in 11 days through Jammu & Kashmir, Punjab, Uttarakhand, Uttar Pradesh, Bihar and Assam.

The first leg involved travelling through treacherous hilly and snow bound regions of Leh & Ladakh, Jammu & Kashmir and Himachal Pradesh. Second Leg Expedition traversed through the mountainous roads touching Srinagar, Ramban, Jammu & Rishikesh. In the second half of the journey the team travelled through the North-Central & Middle Gangetic Plains cutting across religious towns/cities of Rishikesh, Prayagraj, Bodhgaya and Varanasi in UP and Bihar.

The adventure continued for the team and its members as they interacted everyday with people making bond and radiating warmth and happiness. The team had a brief interaction with the locals specifically with the youth and school children of Kashmir, the team encouraged them to participate in nation building and join BRO/Army. The team interacted with the troops of Rashtriya Rifles (RR) at Wuzoor, after crossing the Chenani-Nashri and Banihal Tunnels.

Interaction with Veterans and Gallantry Award winners was organised at Jammu, Chandigarh, Rishikesh and Siliguri. The team members visited old age

homes at Panchkula, Jammu and Rishikesh creating positive memories as they checked up on their health and comforted them. Interaction with school kids and NCC Cadets at Srinagar, Jammu, Rishikesh and Assi ghat in UP was done and Team shared their experiences, promoted positive civic action, and informed them that how their empowerment through education can play a vital role in their own development as well as in that of their communities. The team distributed books, bags and stationery items to the school children.

Free Medical camps for more than 800 persons at various places at Srinagar, Rishikesh were conducted under the aegis of BRO Projects, the attendees were also given informative lectures and talks by medical professionals on life threatening diseases, maintaining personal and community hygiene, and adherence of Covid-19 protocols.

Team conducted numerous outreach programmes promoting road safety awareness among commuters at Tanakpur, Prayagraj, Chanduali & Darjeeling and finally culminated at Siliguri on the auspicious day on 04 Nov 2021 where they celebrated with Diwali with the BRO men at their detachment location in Siliguri. Third Leg starts from 05 Nov 2021 and team will now traverse through the capitals/important places Nathu La, Gangtok, Hashimara, Guwahati, Tezpur, Itanagar and Pasighat in the North-Eastern region and will finish the leg at Doom Dooma.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 12, 1943
Wednesday, November 03, 2021

DRDO & Indian Air Force carry out successful flight tests of indigenously-developed smart anti-airfield weapon

Key highlights:

- **Two different configurations on satellite navigation & electro optical sensors tested successfully**
- **First Electro optical seeker based flight test of this class of bomb in the country**
- **Equipped with Imaging Infra-Red Seeker technology to enhance precision strike capability of the weapon**
- **Maximum range of 100 kms**

Two flight tests of indigenously-developed smart anti-airfield weapon have been carried out jointly by Defence Research & Development Organisation (DRDO) and Indian Air Force (IAF). The two different configurations based on satellite navigation and electro optical sensors have been successfully tested. Electro optical seeker based flight test of this class of bomb has been conducted for the first time in the country. The electro optic sensor has been developed indigenously. The weapon was launched by an IAF aircraft from Chandan ranges at Jaisalmer, Rajasthan on October 28, 2021 and November 03, 2021.

Electro optical configuration of the system is equipped with Imaging Infra-Red (IIR) Seeker technology enhancing the precision strike capability of the weapon. In both the tests, the intended target was hit with high accuracy. The system is designed for a maximum range 100 kilometres. The newly adapted launcher ensured smooth release and ejection of the weapon. Advanced guidance and navigation algorithms, software performed as per the mission requirements. The telemetry and tracking systems captured all mission events throughout the flight. All the mission objectives were achieved.

Smart anti airfield weapon has been designed and developed by Research Centre Imarat (RCI) in coordination with other DRDO Laboratories and extensive support from IAF. Quality and design certification agencies have contributed significantly in its development and Hindustan Aeronautics Limited (HAL), Bengaluru has carried out weapon integration with the aircraft.

Raksha Mantri Shri Rajnath Singh has complimented the synergistic efforts of DRDO, IAF and the teams associated with the mission. Congratulating the teams, Secretary, Department of Defence R&D and Chairman DRDO Dr G Satheesh Reddy said the performance and reliability of the weapon has been proved.

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**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Kartika 11, 1943
Tuesday, November 02, 2021

**Incentives announced for Cashless Transaction on eChhawani Portal
of Cantonment Board to promote digital economy**

Key highlights:

- **Cashless transaction to get up to 2% rebate**
- **eChhawani Portal provides centralized access to civic services to Cantonment residents**

With a view to promote digital and cashless payment of charges / fees for services on eChhawani Portal, Cantonments Boards have taken a lead in providing financial incentives for online payments of non-tax charges and fees. The financial incentives are being provided for Community Hall Booking, Water Tanker Booking, Water and Sewerage Connection, grant of Trade License and 78 other services under Miscellaneous Collection. The residents utilizing these services on eChhawani Portal and making payments in digital and cashless mode will be getting up to 2% rebate on non-tax charges and fees.

There is also a proposal to provide rebate in property tax amount to those residents who avail eChhawani module online payment facility. These initiatives are user friendly and enable “ease of services” to Cantonment residents. They will be saved of botheration to personally visit Cantonment Board to pay fees or taxes and also get concession/rebate by using online facility.

To enhance ease of living for cantonment residents, various citizen centric services are now available live on unified eChhawani portal. These services include grant of Trade licences, renewal of leases, water and sewerage connections, Community Hall Booking, Water Tanker Booking, Births and Deaths certificates, OPD appointments in cantonment hospitals, online deposit of taxes and fees and lodging grievances for quick and timely redressal. Cantonment residents can apply for services online and can make payment of taxes, fees, etc. in digital mode. For ease of residents help desk facility has also been provided by cantonments. The online services on eChhawani Portal are receiving encouraging response from the residents.

eChhawani is a citizen centric project of Directorate General of Defence Estates, Ministry of Defence. Under this initiative, Cantonment Boards provide online citizen services to more than 20 lakh residents across 62 Cantonments

in the country through unified eChhawani Portal. The unified portal (<https://echhawani.gov.in>) provides centralised access to civic services to residents of all Cantonment along with all relevant information in a simple, easy to understand and effective manner. The services are being provided in paperless, faceless and cashless environment on eChhawani Portal.

ABB/Nampi/PS

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Bhadra 11, 1943
Tuesday, November 02, 2021

Defence Acquisition Council, headed by Raksha Mantri Shri Rajnath Singh, approves proposals worth Rs 7,965 crore for Armed Forces modernisation under ‘Make in India’

Key highlights:

- **Approval for procurement of 12 Light Utility Helicopters from HAL**
- **Lynx U2 Fire Control System from BEL to enhance detection tracking and engagement capabilities of Naval war ships**
- **Approval for Mid Life Upgradation of Dornier Aircraft from HAL to increase Naval capacity of coastal surveillance**
- **Global procurement case of Naval guns foreclosed; Guns’ quantity added to upgraded Short Range Gun Mount being manufactured by BHEL**

The Defence Acquisition Council (DAC), in its meeting of November 02, 2021 held under the chairmanship of Raksha Mantri Shri Rajnath Singh, accorded Acceptance of Necessity (AoN) for capital acquisition proposals for modernisation and operational needs of the Armed Forces amounting to Rs 7,965 crore. All of these proposals (100%) are under ‘Make in India’ with focus on design, development and manufacturing in India.

Key approvals of procurement from domestic sources include twelve Light Utility Helicopters from Hindustan Aeronautics Limited (HAL); Lynx U2 Fire Control System from Bharat Electronics Limited (BEL) which will enhance the detection tracking and engagement capabilities of Naval war ships and Mid Life Upgradation of the Dornier Aircraft from HAL to increase the Naval capacity of maritime reconnaissance and coastal surveillance.

As a further impetus to ‘Aatmanirbhar Bharat’, a global procurement case of Naval guns has been foreclosed with these guns’ quantity added to the upgraded Super Rapid Gun Mount (SRGM) being manufactured by Bharat Heavy Electricals Limited (BHEL). These SRGMs provide niche capabilities of engaging fast manoeuvring targets using guided munitions & range extensions and are to be fitted on the warships of the Indian Navy.

ABB/Savvy

**PRESS INFORMATION BUREAU (DEFENCE WING)
GOVERNMENT OF INDIA**

‘हर काम देश के नाम’

New Delhi, Bhadra 10, 1943
Monday, November 01, 2021

**Defence Secretary Dr Ajay Kumar unveils BRO manual on Vigilance
Awareness Week**

Key highlights:

- **Manual ‘सीमान्त रेखा-The Borderline’ contains key Govt policy guidelines, CVC guidelines, CCS (CCA) Rules & Army Act/Rules**
- **Manual to enhance professional efficiency and promulgate adherence of higher ethos: Defence Secretary**
- **BRO Manual is in line with CVC observing ‘Independent India @ 75: Self Reliance with Integrity’**

Defence Secretary Dr Ajay Kumar unveiled Border Roads Organisation (BRO) Discipline and Vigilance Manual ‘सीमान्त रेखा-The Borderline’ on the occasion ‘Vigilance Awareness Week’ (VAW) in New Delhi on November 01, 2021. Part of ‘Azadi Ka Amrit Mahotsav’ celebrations, the key policy guidelines of the Manual include Central Vigilance Commission (CVC) guidelines, Central Civil Services (Classification, Control and Appeal) Rules – CCS (CCA) Rules and Army Act/Rules relevant to BRO.

Speaking on the occasion, the Defence Secretary congratulated BRO for its meticulous and professional effort in publishing the Manual which highlights the need of a transparent & corruption-free organisation and said, it will go a long way in understanding and guiding the BRO to understand the nuances of discipline & vigilance to ensure a ‘Corruption-Free System’. He lauded BRO and said, it has adopted Government E-Marketplace (GeM) in a big way and this year it was awarded among the best organisations in the Ministry of Defence for adopting GeM.

Speaking about transparency efforts, Dr Ajay Kumar said, “BRO has also started online payment for its vendors and it is one of the first organisations within MoD who have made this process. But above all I want to emphasise that these efforts reflect the change in mindset of the

leadership and the officers which will go a long way in ensuring that BRO is more transparent, more efficient, more corruption-free and will be a model for other organisations in the MoD and Government as a whole.”

The CVC has decided to observe the Vigilance Awareness Week on the theme ‘Independent India @ 75: Self Reliance with Integrity’. The largest road construction agency in India, the BRO, is obligated to the novel vision of the CVC and committed for connecting people through corrupt-free structures. In the process, the BRO has devised a number of stringent but lasting preventive & punitive mechanisms towards trust building by means of empowering discipline & vigilance.

Being a hybrid construction force, the discipline and vigilance cases of BRO are unique and distinct from other construction agencies. The Manual is an initiative of Director General Border Roads (DG BR) to demarcate well-defined border lines in the dealings of distinct rules applicable to General Reserve Engineer Force (GREF) and Military Personnel and fast disposal of justice.

The manual stands out for the reasons of nourishing and achieving ‘common proceedings’ at every level in the conduct of composite cases without compromising any of the applicable statutory provisions. In a nut shell, it is a ready reckoner and has the potential to undertake all the functional needs of BRO and the CVO who is dealing with these cases.

The Vigilance Awareness Week platform rendered by the CVC has witnessed many initiatives by the BRO. The five-day long programme has ensured integrity pledge by all the *karmyogis*, vendors brainstorming on integrity pact, debate on ‘India@75: Self Reliance with Integrity’ at all levels, seminar on ‘Corruption free BRO’ and webinar in coordination with all the Project Vigilance Officers.

Director General Border Roads Lt Gen Rajeev Chaudhry and other senior civil & military officials of Ministry of Defence were present during the release of the Manual.

ABB/DK/Savvy/ADA