**Anshuman Narang**

**Location-New Delhi +91-843-727-7128** [**anshu128217@gmail.com**](mailto:anshu128217@gmail.com) **@Anshu217**

**Author and Military Leader** (Colonel) with 24 years of distinguished service in Indian Army and held coveted military appointments. Domain Expertise – China, Pakistan, Multi-Domain Intelligence, Surveillance and Reconnaissance (ISR), Geospatial Intelligence (GEOINT) and Open-Source Intelligence (OSINT), Mechanised Warfare, Drones and Swarms, Joint Operational Analysis, Military Technology, Applications of Artificial Intelligence (AI), Comprehensive Multi-Spectrum, Deterrence, Net Assessment and Geo-political Affairs. Event Manager of multiple large-scale events and a good orator since childhood.

**Authored**

Latest Book - **Chinese Comprehensive Strategic Deterrence**, Great Multi-Domain Wall and Expanding Global Reach: Implications for Indo-Japanese Cooperation

First Book - Trajectory of **Red Army’s Unmanned Warfare**

Books in Drafting Stage

- PLA’s Below Neck Reforms, Three Modernisations and Centenary Goals

- China’s Space Dream

- PLA’s Intelligentisation of Intelligence, Surveillance and Reconnaissance

- Kurdistan and Its Implications for India

Monograph in Publication Stage

- Analysis of PLA’s ‘11+1’ Officers Regulations of 2021

- PLA’s Drone Swarms

Multiple papers in military journals on Jointness, Multi-Domain ISR, Afghanistan etc

**International Experience**

Honour Graduate of National Institute of Defence Studies, Tokyo, Japan - 2017-18

Thesis Topic – China’s Strategic Deterrence and Compellance

Project Topics – India’s Strategic Thoughts, China’s Cyber Capabilities, China as a Space Power

Interaction with Russian, Polish and Chinese Military Delegations - 2018

at Moscow, Warsaw and Tokyo

International Overseas Operations Course, Mhow - 2011

Overseas Joint Warfare Course, Australia - 2010

Training with Singaporean Army at Deolali, India - 2006

US Army’s Field Artillery Captain’s Career Course, Fort Sill - 2005

Awarded the title of ‘Honour Graduate’

Exercise with US Marines at Hawaii– Subject Matter Expert Exchange - 2004

**Work Experience**

Director, Human Resource Management -2020-21

Led a team of 6 officers and 25 others at Integrated Headquarters Ministry of Defence (Army)

- Manage Annual Assessments of 8,000 plus Indian Army Officers

- Define and promulgate hierarchical confidential reporting process for complete Army

- Planning of AI enablement of officers’ dossiers and Audit procedure

- Monitoring and supervision of backend mining of human resource data for conduct of critical promotion and selection boards

- Improved organisational communication with environment facilitating easy query management

- Pro-active observation management to maximise officers’ satisfaction and career development opportunities of officers

- Facilitate resolution of complaints and grievances

- Interact with other services and government’s civil organisations regularly to resolve organisation’s hierarchical channels

Provision of daily OSINT updates at appropriate levels for knowledge enhancement

Division’s Chief Operations Officer -2018-20

Led a team of 9 officers and 60 others to handle Operational Staff Work of a Division with Five Combat Brigades under command

- Awarded Army Commander’s Commendation Card

- Research and analysis work for numerous operational studies including ‘Future of Mechanised Warfare’ and ‘Air Cavalry’

- Multi-task handling of Operational, Intelligence and Security planning and Training of Armoured Division ensuring highest combat readiness standards

- Conceptualised and conducted Indian Army’s first Artificial Intelligence (AI) Seminar cum Exhibition by a field formation involving 50 plus Indian and foreign firms

- Organised National level Multi-domain ISR exercise with variety of ground and aerial assets from multiple Intelligence Disciplines. Streamlined the development of Strategic Common Operating Picture and identification of AI enablement requirements.

- Planned and ensured smooth provision of military aid to Haryana State Administration during COVID-19 and various other exigencies

- Crafting of detailed COVID-19 response mechanism of complete Division

- Conceptualised and established a fool-proof drone-enabled security grid, RFID based access control, smart perimeter fence and infrastructural development for a vital military station

- Comprehensive Net Assessment of Pakistan’s Demography, Infrastructure and Pakistan Army’s cognitive profiling including historical perspective of Indo-Pak wars

- Planning and conduct of paperless Division and Brigade level wargames and staff exercises involving 300 plus officers

- Financial and perspective planning for multitude of Infrastructure Development Projects costing 100 crores plus and Modernisation of multiple training infrastructure projects including five-year plans

- Incorporation of latest technologies for infrastructure development and upgradation of Tactical Headquarter, Simulation Centre, Four Schools and Human Resource Development Centre

- Conceptualisation and execution of Systems Approach Based Division’s Training for Mechanised Warfare in variety of terrain including incorporation of Simulators for a strength of 13,000 plus soldiers

- Creation of updated and comprehensive GEOINT database of Operational Theatre

- Regular media interaction and coverage of numerous events

- Conducted lectures on China as a subject matter expert at many reckonable institutes

- Time sensitive scheduling of operational, training and sports events to optimise manpower hours of 13,000 plus soldiers

Instructor Army War College

- Selected by Deputy Chief of Army Staff for Drafting of ISR Doctrine including analysis of ISR capabilities of Advanced Militaries and drafting perspective plan for ISR Capability Development

- Specialised classes on provision of Firepower and Degradation support

- Upgradation of Wargaming Infrastructure, Software and Terrain Visualisation Tools

- Training of future Battalion Commanders of Indian Army on Tactics and Leadership

- Planning and Conduct of Orientation programmes for wives of Battalion Commanders

ISR Battalion’s Commanding Officer -2012-16

Command of 500 plus innovative and technologically inclined combatants

- Raised and commanded a new operational ISR Battalion and affiliated support workshop for four years. The new battalion was declared first in the formation defeating all other old units within three years of raising

- Raised a happy and professionally competent team of 500 plus soldiers which started from zero assets to multi-crores advanced technological assets and a self-sustaining operational outfit.

- Awarded Army Commander’s Commendation Card

- Led a team of 10 officers and 100 others to conduct field trials of ‘Inertial Navigation System’ of four leading international military firms from UK, Israel and Turkey

- Automation and standardisation of geospatially enabled ISR drills and procedures at operational and strategic level

- Incubation of positive atmosphere to generate creative thinking and innovative minds to originate operationally effective pioneering solutions galore to overcome equipment deficiencies for enhancing operational readiness

- Planning, control and conduct of three operational level Multi-Domain ISR exercises

- Crafting of operational and strategic firepower plans

- Geospatial survey of an operational zone and generation of 300 plus control points spread over 500 kilometres plus area

- Planning of a gap-free ISR grid of an operational zone across 400 kilometres

- Induction of critical surveillance equipment in high altitude area

- Cost effective equipment maintenance of critical surveillance equipment with mean time between repair being less than 24 hours

- Planning for multiple drone bases and related infrastructure

- Planning and Control of numerous Operational Wargames and staff exercises

- Outreach programme for welfare of 15,000 plus veterans and wives of battle and physical casualties of numerous districts and automation of database

- Conduct of ‘Know Your Army’ Outreach programmes and equipment display at numerous universities, colleges and schools

- Organisation of multiple station events including the first large scale International Yoga Day in 2015 for 20,000 plus combatants and their families

- Mentored 10 officers and 35 soldiers to clear career course entrance exams

- Optimal human resource planning and time-scheduling to generate extra two hours daily for focussed training and self-development for 500 plus soldiers to ensure operational preparedness

- Nurture a close bond and development of soft skills and educational qualifications of 1500 plus soldiers and families

Artillery Battalion’s Second-In-Command -2010-12

Operationally Deployed Battalion along Line of Control in Counter-Infiltration Role

- Training and welfare of 500 plus soldiers

- Planning and Management of numerous gun positions and company operating bases

- Conduct of counter-infiltration operations

- Planning and development of operational infrastructure in high-altitude area

- Drafting of Multi-Domain Battlespace Management Plan

- Planning of an enmeshed and integrated Operational ISR grid

- Mentored 10 officers and 35 soldiers to clear career course entrance exams

- Upliftment of two remotely located border villages

- Nurture a one large close-knit family of 3500 plus soldiers, veterans and families

Brigade’s Chief Operations Officer -2008-09

- Awarded Army Commander’s Commendation Card

- Handled Operational, Intelligence and Security planning and training of Independent Armoured Brigade

- Conceptualisation, Designing and Fabrication of Mobile and Static Operations Rooms

- Modernisation of a Field Firing Range and Updation of its Operation Procedure

- Comprehensive Upgradation of Military Station’s Sports Infrastructure

- Conduct of field trials of ‘Light Armoured Multi-purpose Reconnaissance Vehicle’ of five leading international military firms from UK, Israel, France and India.

Instructor -School of Artillery Deolali - 2005-07

Taught 500 plus students of MSc (Weapons and Technology Systems) on the subjects of Radar, Sound Ranging, GEOINT, Geospatial Survey and ISR planning

- Training of five Long Gunnery Staff Courses, Introductory ISR Course

- Conduct of multiple Radar, Sound Ranging, GEOINT, Geospatial Survey and ISR exercises

- Conceptualisation and Fabrication of a ISR Training Lab

- Initial tests of Swathi Radar and Army’s Battlefield Surveillance System

- Formulation of training curriculum for ISR leg of MSc (Weapon and Technological Systems), ANTPQ-37 Radar and Introductory ISR Course

Junior Officer (Second Lieutenant to Captain) -1997-2003

Handled six different assignments at various military locations

- Firepower Direction Officer at Siachen Glacier

- Adjutant of an Artillery Battalion

- Core group training and induction of Automated Artillery Firepower Software

- Participated in multiple firepower and manoeuvre exercises in a mechanised environment

- Counter terrorist operations like Road Opening etc

**Educational Qualifications**

MSc (Defence Studies), Madras University -Distinction 2007-08

Awarded Lentaigne Medal for Best Dissertation on the topic ‘Geospatial Intelligence and Implications for Indian Army’; Project Topic ‘Asymmetric Warfare’

MSc (Weapons and Technological Systems), Pune University-Distinction 2003-04

Awarded First Prize in Surveillance and Target Acquisition

First / Second position in eight army career courses throughout service

Awarded Best Observation Post Officer Prize

BSc from Jawahar Lal University, Delhi - 1993-96

Schooling from Rashtriya Indian Military College, Dehradun - 1987-1993

**Key Accomplishments**

Unique Quad Experience – Selection and nomination by Indian Army as the only officer who has studied in Military Institutions of all four Quad Countries – USA, India, Japan and Australia

Author of two books and numerous articles and an active member of military studies / projects

Awarded Army Commander’s Commendation Card thrice for outstanding contribution during various tenures

Planning and conduct of multiple Multi-Domain and Multi-Discipline ISR exercises at national, strategic and operational level

Honour graduate at all international courses and Distinction in both MSc Degrees

First Gunner Officer with a unique distinction of having been nominated as Chief Operations Officer for both Independent Armoured Brigade and Armoured Division

Training of 1000 plus officers on variety of military topics ranging from leadership and tactics to technical subjects

Has ensured that his team stands first overall from training academy to battalion command

**Core Competencies**

Creative and innovative thought process and cognitive clarity for quick strategic decision-making enabled by calculated risk taking

Organisational communication and motivation skills for a coherent team approach for victory

Niche capability and Ingenuity to carve out long term vision and identify mission based desired end state divided into time-sensitive team’s goals and objectives in complete detail

Time management with priority based multi-tasking and cognitive capability-based delegation

Optimal resource management enabled Quality infrastructure development and long-term asset building

Mental Robustness, determination and perseverance to accomplish assigned task against all odds

Mental agility and organisational adaptability for Visionary Leadership

Drive for cerebral research to derive coherent and deep-thought based precise analysis

Financial probity and planning to derive cost effective solutions facilitating profit generation

OSINT data compilation and analysis with primary focus on China and Pakistan

Specialisation in Multi-Domain ISR, Security Resilience, Joint, Mechanised and Intelligentised Warfare

**Personal Details**

Date of Birth – 20 October 1975

Primary Language – English and Hindi

Languages learnt for short period – Japanese and Arabic

Location preference – Delhi / Noida / Pan India / Overseas

Address – L-109 Vivek Vihar, Sector 82, Noida, Pin 201305

Hobbies – Writing, Research, Adventure Activities – Cycling and River Rafting, Hockey