

Committed To Defence And Security Worldwide

DEFENCE & SECURITY ALERT

OCTOBER 2018 | VOLUME 10 | ISSUE 01 | ₹150

The First and Only **ISO 9001:2015 Certified** Defence and Security Magazine in India
The Only Magazine Available On The Intranets Of IAF & BSF

www.dsalert.org
info@dsalert.org

INDIAN AIR FORCE
69TH YEAR OF INCEPTION



DSATM

THE FIRST CHOICE IN THE DOMAINS OF
DEFENCE, SECURITY AND WORLD AFFAIRS
WORLDWIDE

9 YEARS OF
EXCELLENCE





MISSION

We endeavour to sound **ALERTS** and create **AWARENESS** about the myriad dimensions and manifestations of **DEFENCE** and **SECURITY** in India and around the world.



The power of a King lies in his mighty arms...

Security of the citizens at peace time is very important because State is the only saviour of the men and women who get affected only because of the negligence of the State.

- Chanakya

DSA IS AS MUCH YOURS, AS IT IS OURS!



The anniversary issue of **DSA** coincides with events that mark Air Force Day. Over the years, the October issue has always highlighted the role and contributions made by the air force. And, things that need to be done to make it an even better service. The recurring theme has always been about budgeting constraints and delays in decision-making so as to ensure that the service gets its authorised number of squadrons. The theme would have been repeated this year as well but unfortunately, Air Headquarters has needlessly entered the fray.

The burgeoning controversy over the Rafale deal is now the stuff of news networks, anchors, and copy-editors. In essence, it is about India paying more per aircraft than it was originally meant to or had agreed to. The choice of Indian partner is another matter in the mayhem. The main issue remains of pricing. Former French President Hollande's entry into the debate is

essentially aimed at keeping his partner out of the controversy, because of conflict of interest concerns. None of which are issues within the domain interests of Air Headquarters, so it is surprising that senior officers have jumped into the acrimonious debate, lending voices when none are warranted.

Both by precedence and by procedures, Air Headquarters would have nothing to do with the pricing of the aircraft. It is a purely a matter of Ministry of Defence with Service HQs involved in giving technical inputs and with a token presence on the pricing committee. So, when senior air force officers join the debate, and even declares that those opposing are ignorant, there is a serious issue at stake. Why is the Service HQs being brought into what is essentially a political debate? Or, why is it allowed to be dragged into a slugfest it cannot even remotely influence?

These are critical issues that need to be addressed now as they are likely to have

long-term consequences, most importantly, within the three services. Autonomy of the Service HQs must be respected now and at all times. If that autonomy is violated, the impact is intangible but deep and long-lasting. The domain that the Service HQs occupy must remain their purview and theirs alone. Much like how all defence lands are protected.

In the same vein, Service HQs must not encroach into domains that it is not raised, trained, authorised or responsible for; most important being the domain of political slugfests. The country is in election mode and every controversy is going to be raked up. But when Service HQ is not responsible for making the Rafale issue into a controversy; why get into the debate at all! Staying away from it makes the Service HQs immune from allegations of manipulation, which, once they stick, are difficult to wash-off. Being looking, and sounding squeaky clean is best policy for servicemen, even if it doesn't work for politicians.

Manvendra Singh

Chairman Shyam Sunder
Publisher and CEO Pawan Agrawal
President Urvashi J Agrawal
Director Shishir Bhushan

Editor-in-Chief Manvendra Singh

Copy Editor
 Vandana Bhatia Palli

Copcom & Ops
 OSD Navjeet Sood

Art & Creative
 Shishir Singh

Representative (J&K)
 Salil Sharma

Correspondent (Europe)
 Dominika Cosic

Production
 Dilshad and Dabeer

IT Operations
 Amber Sharma

Photographer
 Subhash

Subscriptions
 Taniya Sharma

Legal Advisor
 Deepak Gupta

E-mail: (first name)@dsalert.org
 info: info@dsalert.org
 articles: articles@dsalert.org
 subscription: subscription@dsalert.org
 online edition: online@dsalert.org
 advertisement: advt@dsalert.org

Editorial and Corporate Office
 Prabhat Prakashan Tower
 4/19, Asaf Ali Road
 New Delhi-110002 (India)
 +91-011-23243999, 23287999, 9958382999
 info@dsalert.org | www.dsalert.org

Disclaimer

All rights reserved. Reproduction and translation in any language in whole or in part by any means without permission from Defence and Security Alert is prohibited. Opinions expressed are those of the individual writers and do not necessarily reflect those of the publisher and/or editors. All disputes are subject to jurisdiction of Delhi Courts.

Defence and Security Alert is printed, published and owned by Pawan Agrawal and printed at Bosco Society For Printing, Don Bosco Technical Institute, Okhla Road, New Delhi-110025 and published at 4/19, Asaf Ali Road, New Delhi (India).
Editor: Manvendra Singh



At the international level, hopes of a modicum of peace disappeared after the decimation of the baleful Islamic State of Iraq and Syria (ISIS) with the retreat of its leader Abu Bakr al Bagdadi (is he dead or alive is still a matter of conjecture) when US President Donald Trump stirred up the Middle East-West Asia cauldron by instigating the Sunni phalanx against the Shias led by Iran. Even as we prepare to put this edition to bed came news of a shootout at a military parade in the province of Khuzestan in Iran putting fuel to fire.





9 YEARS OF EXCELLENCE



360 DEGREE PANORAMA

Yet in the rapid flux in international events, a glimmer of hope was rekindled post-Trump's summit with the North Korean leader Kim Jong-un. Now, the divided North and South portions of Korea have moved closer creating expectations of an eventual reunification and permanent denuclearisation of the peninsula.

Indian diplomacy is going to be tested in order to prevent the US applying sanctions on Indian purchases of military equipment from Russia. Simultaneously, American sanctions on Iran could jeopardise the carefully crafted Chahbahar port approach to the Afghanistan heartland. India will have to convince the US that Indian access through this port would have a salutary effect on the developments in Afghanistan and beyond. It needs to be carefully watched how the 2+2 dialogue with the US will affect Indian interests' globally.

There is urgency in shaping the geopolitics of South Asian ambience where the election of Imran Khan is nothing but a 'medicine as before' arrangement with the Pak military escalating its terrorist attacks in J&K with a new game-plan of targeted attacks and Imran Khan actively endorsing it. This is clearly an attempt to undo the losses suffered by its minions operating in J&K during the Indian Army's "Operation Allout" that saw the security forces gather valuable actionable intelligence and managed to eliminate nearly 200 hard-core terrorists in rapid succession. Hybrid warfare had been significantly crippled during this Operation.

Though India is alert to the dangers surrounding it, we need to give strong signals to Pakistan that no more interference will be tolerated at any front. The entire world is looking at India for its growth potential and its pre-

eminent position in South-East Asia and our action matters to the entire world.

The scenario of defence, security and the world affairs has become very murky in the past nine years and we feel that India needs to be more firm and clear in its national security posture.

The **DSA** Team is particularly proud of being able to maintain very high standards in the content and its presentation right from the first edition in October 2009.

DSA is committed to maintain its world-class standards and Team **DSA** led by Editor-in-Chief Shri Manvendra Singh will continue to bring eye-opening material to explain geopolitical developments in the years to come. Dear reader, please encourage us in our sincere efforts and hard work to continue publishing the print edition in this digital world. We are sure that more and more nationalists will join hands with us in the coming months and years ahead.

Jai Hind!

Pawan Agrawal





An ISO 9001:2015 Certified Magazine

STRENGTHENING INDIAN AIR FORCE

Team DSA

INDIA'S AVIATION TECHNOLOGY GROWTH STRATEGY

AIR MSHL ANIL CHOPRA
PVSM, AVSM, VM, VSM (RETD)

INDIA – SPACE MILITARISATION

GP CAPT AK SACHDEV (RETD)

AIR POWER IN INDIA

DR KRZYSZTOF KUSKA

RAFALE VS FGFA — CORRECT POLICY APPROACH

MUKUND PURANIK

SPACE: SOVEREIGN FIGHTING ARM

DR AJEY LELE

TECH-SAVVY – NATIONAL SECURITY

PM HEBLIKAR

NRC: RELEVANCE IN NATION'S SECURITY

PRAKASH SINGH

TRUMP'S VISION FOR INDIA

AMB (DR) KANWAL SIBAL

BATTLE OF MEGIDDO – CENTENARY YEAR

LT GEN ADITYA SINGH
PVSM, AVSM (RETD)

06

08

14

18

21

25

31

36

42

46