

The
Journal
of the
United Service Institution
of
India

Published by Authority of the Council



(Established : 1870)

Postal Address :

Rao Tula Ram Marg, (opposite Signals Enclave)
Post Bag No 8, Vasant Vihar PO, New Delhi-110057
Telephone No. 26146755, 26146490 Fax: 26149773

e-mail : dirusi@vsnl.com

ciusi@vsnl.net

libusi@vsnl.net

usilib@hotmail.com

usicunpk@sifi.com

Website : www.usiofindia.org

Vol CXXXIV

April-June 2004

No 556

USI Journal is published quarterly in April, July, October and January.
Subscription per annum : In India Rs. 250.00. Subscription should be sent through Bank Draft/Local Cheque/Postal Order in favour of Director USI of India. It is supplied free to the members of the Institution. Articles, correspondence and books for review should be sent to the Editor. Advertisement enquiries concerning space should be addressed to the Director.

For overseas subscriptions, trade enquiries and advertisements write to : Spantech & Lancer, Spantech House, Lagham Road, South Godstone, Surrey RH9 8HB, UK.
Overseas annual subscription (By Air Mail) - £ 40 or \$ 65
Tel : +44 1342 893239 Fax : +44 1342 892584

CENTRE FOR UNITED NATIONS PEACEKEEPING BOARD OF MANAGEMENT

Lt Gen Shantonu Choudhry, PVSM, AVSM, VSM, ADC VCOAS	Chairman
Lt Gen J B S Yadava, PVSM, AVSM, VrC, VSM DCOAS (T & C)	Member
Maj Gen R P S Malhan, YSM, SM Addl D G Staff Duties	"
Rear Adm P Kaushiva, UYSM, VSM ACNS (IW & Ops)	"
Air Vice Mshl S C Malhan, VM, VSM and Bar ACAS (Op C & D)	"
Maj Gen H S Panag Offg DGMT	"
Cmde Nalin K Dewan DNT	"
Air Vice Mshl M Sundaram, AVSM ACAS (Trg)	"
Shri B S Prakash, IFS, JS (UNP), MEA	"
Shri R K Sachdeva, IFS Director (Finance), MEA	"
Shri Arvind Joshi, IAS, JS (G), MOD Rep ARTRAC	"
Vice Adm Inderjit Bedi, PVSM, AVSM (Retd)	"
Lt Gen A S Kalkat, SYSM, PVSM, AVSM, VSM (Retd)	"
Air Mshl Vir Narain, PVSM (Retd)	"
Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd) Director USI	"
Col R K Rajput	Coordinator cum Secretary

USI STAFF APPOINTMENTS

Director

Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd)

<i>Dy Director & Editor</i> Maj Gen Y K Gera (Retd)	<i>Chief Instructor</i> Brig M S Chowdhury VSM (Retd)	<i>Dy Director (Adm)</i> Col V K Singh VSM (Retd)	<i>Secretary and Editor</i> CAFHR Sqn Ldr R T S Chhina (Retd)	<i>Coordinator cum Secretary, CUNPK</i> Col R K Rajput
<i>Librarian</i> Shri I R Kumar	<i>DS Coörd</i> Lt Col V S Bharthiae	<i>Sr. Accountant</i> Shri R C Mittal		
<i>Research Coordinator</i> Dr Sudha Raman	<i>Supdt Courses Section</i> Shri B David	<i>Supdt Adm Section</i> Sub Maj and Hony Capt Dalbir Singh (Retd)		
<i>Editorial Assistant</i> Col PK Gautam (Retd)		<i>Estate Manager</i> Shri H M Robertson		

UNITED SERVICE INSTITUTION OF INDIA

VICE-PATRONS

Admiral Madhvendra Singh, PVSM, AVSM, ADC

Chairman COSC and Chief of the Naval Staff

General N C Viji, PVSM, UYSM, AVSM, ADC

Chief of the Army Staff

Air Chief Marshal S Krishnaswamy, PVSM, AVSM, VM & Bar, ADC

Chief of the Air Staff

for

COUNCIL

President

Vice Adm Raman Puri, PVSM, AVSM, VSM, ADC

Chief of Integrated Defence Staff to Chairman COSC

Vice Presidents

Lt Gen Shantonu Choudhry, PVSM, AVSM, VSM, ADC, VCOAS

Vice Adm Arun Prakash, PVSM, AVSM, VrC, VSM, ADC, VCNS

Air Mshl M McMahon, PVSM, AVSM, VM, ADC, VCAS

Ex-Officio Members

Shri Ajai Vikram Singh, IAS, *Defence Secretary*

Lt Gen RN Kapur, AVSM & Bar, *DCIDS (DoT)*

★ Maj Gen H S Panag, *Offg DGMT*

★ Cmde Nalin K Dewan, *DNT*

★ Air Vice Mshl M Sundaram, AVSM, *ACAS (Trg)*

Elected Members

Air Mshl KC Cariappa, PVSM, VM (Retd)

★ Vice Adm PS Das, PVSM, UYSM, VSM (Retd)

Lt Gen RS Dayal, PVSM, MVC (Retd)

★ Shri Chinmaya R Gharekhan, IFS (Retd)

★ Lt Gen AS Kalkat, SYSM, PVSM, AVSM, VSM (Retd)

★ Vice Adm IJS Khurana, PVSM (Retd)

Lt Gen Yuvraj Mehta, PVSM, AVSM (Retd)

★ Air Mshl Vir Narain, PVSM (Retd)

★ Lt Gen V K Nayar, PVSM, SM (Retd)

Lt Gen Vijay Oberoi, PVSM, AVSM, VSM (Retd)

★ Lt Gen Vinay Shankar, PVSM, AVSM, VSM (Retd)

Lt Gen Mathew Thomas, PVSM, AVSM, VSM (Retd)

★ Shri NN Vohra, IAS (Retd)

Member Secretary

Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd)

Director

EXECUTIVE COMMITTEE

Chairman

Lt Gen RN Kapur, AVSM & Bar, *DCIDS (DoT)*

Members

Local Council Members, indicated by ★

Member Secretary

Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd)

Director

the furtherance of
interest and knowledge
in the art, science and
literature
of National Security
in general and of the
Defence Services
in particular

CENTRE FOR RESEARCH BOARD OF MANAGEMENT

Air Mshl Vir Narain, PVSM (Retd)	Chairman
Maj Gen H S Panag <i>Offg DGMT</i>	Member
Cmde Nalin K Dewan <i>DNT</i>	"
Air Vice Mshl M Sundaram, AVSM <i>ACAS (Trg)</i>	"
Lt Gen S S Chahal, PVSM, AVSM, VSM <i>Commandant, NDC</i>	"
Shri K Santhanam <i>Director, IDSA</i>	"
Shri Sanjaya Baru	"
Shri Chinmaya R Gharekhan, IFS (Retd)	"
Vice Adm P J Jacob, PVSM, AVSM, VSM (Retd)	"
Lt Gen Vijay Oberoi, PVSM, AVSM, VSM (Retd)	"
Dr V Siddhartha	"
Air Cmde Jasjit Singh, AVSM, VrC, VM (Retd)	"
Shri N N Vohra, IAS (Retd)	"
Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd) <i>Director, USI</i>	Member Secretary

CENTRE FOR ARMED FORCES HISTORICAL RESEARCH BOARD OF MANAGEMENT

Lt Gen Mathew Thomas, PVSM, AVSM, VSM (Retd)	Chairman
Lt Gen RN Kapur, AVSM & Bar <i>DCIDS (DOT)</i>	Member
Maj Gen J S Lidder, UYSM, AVSM <i>ADGMO (A)</i>	"
Maj Gen H S Panag <i>Offg DGMT</i>	"
Cmde Nalin K Dewan <i>DNT</i>	"
Air Vice Mshl M Sundaram <i>ACAS (Trg)</i>	"
Rear Adm P Kaushiva, UYSM, VSM <i>ACNS (IW & Ops)</i>	"
Air Vice Mshl S C Malhan, VM, VSM and Bar <i>ACAS (Op C & D)</i>	"
Vice Adm Inderjit Bedi, PVSM, AVSM (Retd)	"
Air Mshl Bharat Kumar, PVSM, AVSM (Retd)	"
Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd) <i>Director USI</i>	"
Shrimati R Dhanedhar <i>Officiating Director, History Division, MOD</i>	Coopted Member
Sqn Ldr RTS Chhina (Retd) <i>Officiating Secretary and Editor</i>	Secretary

CONTENTS

April-June 2004

Editorial.....	159
Emerging Trends in Military Intervention Brigadier Gurmeet Kanwal (Retd).....	161
Dimensions of Intelligence Operations Shri B Raman, IPS (Retd).....	171
India and Japan : A New Strategic Affinity Dr Yoichi Funabashi.....	198
Military Situation in East Asia : International Society Amidst Structural Change Professor Tsuneo Yoshihara.....	214
A Perspective on Grand Strategy and Planning in India Brigadier PS Siwach.....	234
Regional Balance – India and Her Neighbours Air Commodore D Kukreja, AVSM, VSM.....	243
Terrorist Attacks and Suicide Bombers Shri EN Rammohan, IPS (Retd).....	254
Natural Disasters – Exposure and Vulnerability Brigadier BK Khanna, SM, VSM (Retd).....	262
The Armed Forces : Career Aspirations and Expectations of Young Officers Lieutenant SS Randhawa, IN.....	274
Pratap Singh of the Indian Legion Lieutenant Commander Neeraj Malhotra.....	283
Significance of Chetak Lieutenant General ML Tuli, PVSM (Retd).....	287
Letters to the Editor.....	289
Review Article.....	291
Short Reviews of Recent Books.....	294
Additions to the USI Library.....	313

NOTE

The views expressed in the Journal are not official and the opinions of contributors and the Editor in their published articles are not necessarily those of the Council of the Institution.

USI Correspondence Courses

1. The USI conducts correspondence courses for DSSC – Army, Navy, Air Force, TSC (Army) Entrance Examinations and Promotion Examinations Parts B and D.
2. Membership of the USI is mandatory to join any correspondence course. Membership fees for defence personnel/entitled civilians are shown below: -

	Defence Personnel (Rs)	Entitled Civilians (Rs)
(a) Life Membership		
(i) Entrance	1000/-	1000/-
(ii) One Time Fee	4000/-	6000/-
Total	5000/-	7000/-
(b) Ordinary Membership (For 3 Years at a time commencing 01 Apr)		
(i) Entrance	300/-	300/-
(ii) Renewal Fee	900/-	1350/-
Total	1200/-	1650/-

3. Schedule of Correspondence Courses 2003-2004

Courses	Tuition Fees			
	Commencement of Course	Date of Exam	All Subjects (Rs.)	Each Subject (Rs.)
(a) DSSC Entrance Examination (Army)	Nov 2003	Sep 2004	1700	300
(b) DSSC Entrance Examination (Navy)	Dec 2003	Jun 2004	–	375
(c) DSSC Entrance Examination (Air Force)	Jan 2004	Jul 2004	650	350
(d) TSC Entrance Examination	Nov 2003	Sep 2004	1400	300
(e) Promotion Examination Part D	Apr 2004	Oct 2004	1120	250
(f) Promotion Examination Part B	Dec 2003	Jul 2004	800	200

4. Correspondence Courses for Special to Corps subjects are not conducted.
5. **Mode of Payment.** Local cheque or bank draft in favour of the *Director USI of India* payable at New Delhi or postal orders in favour of *Director USI of India* payable at Vasant Vihar PO New Delhi or cash.
6. Prospectus is available at the USI.
7. **USI Contact Programme for DSSC/TSC (Army) Students.** Open for subscribers to our DSSC/TSC (Army) Correspondence Course only. Two contact programmes will be conducted at the USI from 26 to 31 July and 9 to 14 August 2004 respectively.
8. Contact addresses/timings.

- (a) Email/Website : ciusi@vsnl.net / www.usiofindia.org
- (b) Visiting hours : 1000 hr to 1230 hr } Monday to Friday
1400 hr to 1630 hr }

EDITORIAL

Brigadier Gurmeet Kanwal (Retd) in his article titled "Emerging Trends in Military Intervention" traces the growth of intervention operations. The principle of state sovereignty established under the Westphalia system in 1648 was retained under the United Nations (UN) system also. This principle has been tested with the military intervention by North Atlantic Treaty Organisation (NATO) forces in Kosovo in 1999 based ostensibly on humanitarian grounds. A more significant departure from the principle relates to anticipatory self-defence by pre-emptive attack. In the recent Iraq war, the USA together with the UK and some other countries resorted to the strategy of pre-emptive attack bypassing the UN. The author has stressed that regardless of the emerging trend of interventionism, the territorial integrity of each member state of the UN must be collectively guaranteed by all other member states. The non-observance of collective security imperative can lead to anarchy. The UN system needs to be strengthened and should emerge as the sole arbiter of the need for intervention.

Shri B Raman, IPS (Retd) in his article titled "Dimensions of Intelligence Operations" makes a clear distinction between an "intelligence process" and an "intelligence operation". According to him, an "intelligence process" has stages of collection, evaluation, analysis, assessment and follow-up action, whereas an "intelligence operation" essentially refers to two aspects of functioning of an intelligence agency. The first is the ability to collect secret, precise and timely intelligence of relevance to national security. The second is to undertake covert actions, if called upon to do, in furtherance of national security objectives. The author cautions that a wealth of precise secret intelligence may not help in safeguarding national security if it is inadequately analysed with unsatisfactory follow-up action. Even incomplete intelligence, if well analysed and assessed and effectively acted upon, can often safeguard national security. The author has adopted the case study method for reflecting on "intelligence operations". The intelligence failure related cases may be attributed to zero intelligence, inadequate intelligence, inaccurate intelligence, an overload of irrelevant intelligence or a combination of some of these and inadequate follow-up action. Discussing the Kargil conflict of 1999, the author attributes inadequacies to serious

deficiencies at various levels in the intelligence and operational process while emphasising that it was not a case of intelligence failure. However, it was a case of inadequate intelligence. Similarly, according to the author, the case of 11 September 2001 terrorist strikes in the US, was due to inadequate intelligence, inadequate analysis and assessment. There were indicators in the form of a number of Arabs with no flying background or aspirations undergoing flying training in wide-bodied aircraft in the US schools and so on. In conclusion the author has focused on the need for proper co-ordination between the civil and military intelligence, and among civilian agencies themselves. There has to be a realisation by all intelligence officers, whether civilian or military, and internal or external intelligence agencies, that they are all working for a common national cause and that national interests demand that they work together, without personal or institutional egos.

India and Japan are two geographically and in many respects psychologically distant countries. However, there exists a lot of 'good will' and India and Japan often gravitate towards each other. Dr Yoichi Funabashi in his article titled "India and Japan : A New Strategic Affinity" focuses on common challenges and threats being faced by the two countries. According to the author these pertain to international terrorism, reliance on supply of oil and gas from West Asian and Central Asian regions which are politically not stable, maritime and naval concerns, the rise of People's Republic of China and its military build up, globalisation and demographic issues. These challenges can be met more effectively if the two countries continue to improve their relations and have better co-ordination. According to the author, India and Japan as non Western societies are successful models of democracy. India and Japan have more common points than differences. There is room for co-operation in international affairs. The two should identify their common national interests, make efforts to overcome differences and forge ahead.