

# U.S.I. JOURNAL

INDIA'S OLDEST JOURNAL ON DEFENCE AFFAIRS

(Established : 1870)



## PRINCIPAL CONTENTS

Demographic Imbalance and  
Implications on National Security –  
A Management Challenge for India

- *Shri Ved Marwah, IPS (Retd)*

India's Security : The New Great Game

- *Brigadier Rahul K Bhonsle, SM (Retd)*

The Foreigners (Tribunals for Assam)  
Order, 2006

- *Shri EN Rammohan, IPS (Retd)*

Image of the Armed Forces –  
Arresting Negative Trends

- *Lieutenant Colonel Yogesh B Athawale*

Military Justice System in India

- *Wing Commander U C Jha (Retd)*

Pakistan's Strategic Perspective in  
Evolving World Order

- *Brigadier Vinod Anand (Retd)*

Indo-US Relations – A Strategic Partnership?

- *Shri Natarajan Krishnan, IFS (Retd)*

APRIL-JUNE 2006

ALL RIGHTS RESERVED © Rs. 75.00 PUBLISHED QUARTERLY

# USI PUBLICATIONS

|                 |  |  | Price (Rs.) | Year |
|-----------------|--|--|-------------|------|
| <b>SEMINARS</b> |  |  |             |      |
| S-24            | Joint USI-CIIS (China) Seminar – Asian Security and Role of Outside Powers in the Region.  |  | 75          | 2001 |
| S-25            | Joint USI-NCMES (Egypt) Seminar Regional Security, International Intervention, NMD System and its Implications, and Bilateral Relations Between India and Egypt.   |  | 100         | 2002 |
| S-27            | Joint USI-FES (Germany) Seminar Security Environment in Southern Asia.   |  | 100         | 2002 |
| S-28            | USI Seminar held at Chandigarh Security Challenges of India in the Regional Context with Special Reference to Terrorism – Prognosis and Response.  |  | 100         | 2003 |
| S-30            | Joint USI-CACDA (China Arms Control and Disarmament Association) Seminar The New US Strategy and Impact of Iraq War on Arms Control and the United Nations.  |  | 100         | 2004 |
| S-31            | Joint USI-Executive Committee (Peace in Asia), Japan Seminar Regional Security Perspective, NMD, TMD Systems and Future of International System.   |  | 100         | 2004 |
| S-32            | Joint USI-Centre for Military and Strategic Research (OMSR) of Russian Armed Forces Seminar Regional Security Perspective, Military Cooperation, International Security Mechanism and Future of the United Nations.  |  | 100         | 2004 |
| S-33            | Joint USI-China Institute for International Strategic Studies (CISS), Beijing Seminar Regional Security Perspective; Nuclear Control Regimes and Missile Defence; Dimensions of International Terrorism and Countermeasures; and Increased Cooperation within the Framework of Evolving Sino-Indian Relations. |  | 100         | 2004 |
| S-36            | The India-Pakistan Peace Process : Developments and Prospects  |  | 75          | 2005 |
| S-37            | Joint USI-HQIDS Seminar on Terrorism   |  | 250         | 2006 |
| S-39            | Second Trilateral Dialogue : United Service Institution of India-Institute for Taiwan Defence and Strategic Studies (ITDSS) – Okazaki Institute (Japan) on Regional Security   |  |             | 2005 |
|                 |  |  | 495         | 2003 |

## USI NATIONAL SECURITY SERIES - 2002

(Available from Knowledge World, New Delhi)

India's Look East Policy: A Review and Way Ahead.

NS Lecture (a) India's Look East Policy: A Review and Way Ahead.  
(L-22) by Shri I K Gujral.

NS Seminar (b) Vulnerabilities of Our Economy in the Backdrop  
(S-29) of Globalisation: An Analysis of India's Long Term Economic Security.

NS Paper (c) Safeguarding of India's Energy Security.  
(P-20) by Shri Chudamani Ratnam.

550 2004

## USI NATIONAL SECURITY SERIES - 2003

(Available from Knowledge World, New Delhi)

NS Seminar (a) The Emergence of the People's Republic of China as a Power to Reckon with in the International Arena and the Implications for India and the Region.

NS Paper (b) The Future of Manned Combat Aircraft by Air Mshl Vinod Patney, SYSM, PVSM, AVSM, VrC (Retd).

620 2005

## USI NATIONAL SECURITY SERIES - 2004

(Available from Knowledge World, New Delhi)

NS Lecture (a) The Maritime Dimension of India's Security - The Future by Admiral JG Nadkarni, PVSM, AVSM, NM, VSM (Retd)

NS Seminar (b) India and its South Asian Neighbours Other than Pakistan  
(S-35)

NS Paper (c) Future Wars and the Indian Military by Lt Gen VK Kapoor, PVSM (Retd)

(Continued at last page and inner back flap)

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 :

|                         |                        |
|-------------------------|------------------------|
| director@usiofindia.org | dde@usiofindia.org     |
| ci@usiofindia.org       | ddadm@usiofindia.org   |
| adpra@usiofindia.org    | library@usiofindia.org |
| cafhr@usiofindia.org    | cunpk@usiofindia.org   |
| cs3@usiofindia.org      |                        |

Website : [www.usiofindia.org](http://www.usiofindia.org)

Vol CXXXVI

April-June 2006

No 564

USI Journal is published quarterly in April, July, October and January.

Subscription per annum : In India Rs. 250.00. Postage extra.

(Rs 80 for four issues) 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 Deputy Director (Adm).

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

**UNITED  
SERVICE  
INSTITUTION  
OF INDIA**

for

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

**VICE-PATRONS**

Admiral Arun Prakash, PVSM, AVSM, VrC, VSM, ADC  
*Chairman COSC and Chief of the Naval Staff*

General J J Singh, PVSM, AVSM, VSM, ADC  
*Chief of the Army Staff*

Air Chief Marshal S P Tyagi, PVSM, AVSM, VM, ADC  
*Chief of the Air Staff*

**COUNCIL**

**President**

Lt Gen Hardev Singh Lidder, UYSM, YSM, VSM  
*Chief of Integrated Defence Staff to Chairman COSC*

**Vice Presidents**

Lt Gen S Pattabhiraman, PVSM, AVSM, SM, VSM, VCOAS  
Vice Adm Venkat Bharathan, PVSM, AVSM, VSM, VCNS  
Air Mshl Ajit Bhavnani, PVSM, AVSM, VM, ADC, VCAS

**Ex-Officio Members**

Shri Shekhar Dutt, SM, IAS, *Defence Secretary*  
Lt Gen R N Kapur, PVSM, AVSM & Bar, *DCIDS (DOT)*  
★ Maj Gen V K Ahluwalia, YSM, VSM, *Offg DGMT*  
★ Cmde Nalin K Dewan, *Principal DNT*  
★ Air Vice Mshl V K Yajurvedi, AVSM, VM, ACAS (Trg)

**Elected Members**

★ Lt Gen K Balaram, PVSM (Retd)  
★ Maj Gen Ian Cardozo, AVSM, SM (Retd)  
★ Vice Adm P S Das, PVSM, UYSM, VSM (Retd)  
★ Shri CR Gharekhan, IFS (Retd)  
★ Air Vice Mshl Kapil Kak, AVSM, VSM (Retd)  
★ Lt Gen V K Kapoor, PVSM (Retd)  
★ Vice Adm I J S Khurana, PVSM, AVSM (Retd)  
★ Shri Vijay K Nambiar, IFS (Retd)  
    Lt Gen Vijay Oberoi, PVSM, AVSM, VSM (Retd)  
★ Air Mshl Vinod Patney, SYSM, PVSM, AVSM, VrC (Retd)  
★ Lt Gen V R Raghavan, PVSM, UYSM, AVSM (Retd)  
★ Lt Gen Vinay Shankar, PVSM, AVSM, VSM (Retd)  
★ Lt Gen Chandra Shekhar, PVSM, AVSM (Retd)  
    Lt Gen R K Jasbir Singh, PVSM (Retd)

**Member Secretary**

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

**EXECUTIVE COMMITTEE**

**Chairman**

Lt Gen R N Kapur, PVSM, AVSM & Bar, *DCIDS (DOT)*  
**Members**

Those indicated by ★

**Member Secretary**

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

## CENTRE FOR STRATEGIC STUDIES AND SIMULATION BOARD OF MANAGEMENT

|   |                  |
|---|------------------|
| Vice Adm P S Das, PVSM, UYSM, VSM (Retd)            | Chairman         |
| Maj Gen R K Malhotra, VSM                           | Member           |
| <i>ACIDS (PP &amp; FS)</i>                          | "                |
| Maj Gen A S Sekhon, AVSM, YSM                       | "                |
| <i>ADG (PP)</i>                                     | "                |
| Rear Adm S P S Cheema, AVSM, NM                     | "                |
| <i>ACNS (IW &amp; Ops)</i>                          | "                |
| Air Vice Mshl V K Yajurvedi, AVSM, VM               | "                |
| <i>ACAS (Trg)</i>                                   | "                |
| Brig Anil Kumar Sharma                              | "                |
| <i>DACIDS (NA)</i>                                  | "                |
| Lt Gen Vijay Kumar Kapoor, PVSM (Retd)              | "                |
| Shri Vijay K Nambiar, IFS (Retd)                    | "                |
| Air Mshl Vinod Patney, SYSM, PVSM, AVSM, VrC (Retd) | "                |
| Dr V Siddhartha                                     | "                |
| Air Cmde Jasjit Singh, AVSM, VrC, VM (Retd)         | "                |
| Shri N N Vohra, IAS (Retd)                          | "                |
| Dr Charan D Wadhva                                  | "                |
| Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd)       | "                |
| <i>Director USI</i>                                 | "                |
| Brig Arun Sahgal (Retd)                             | Member Secretary |
| <i>Dy Director (Research)</i>                       |                  |

## CENTRE FOR ARMED FORCES HISTORICAL RESEARCH BOARD OF MANAGEMENT

|  |                 |
|--|-----------------|
| Lt Gen V K Singh, PVSM (Retd)                          | Chairman        |
| Lt Gen R N Kapur, PVSM, AVSM & Bar                     | Member          |
| <i>DCIDS (DOT)</i>                                     | "               |
| Air Vice Mshl T S Randhawa, VM                         | "               |
| <i>ACIDS (TRADOC)</i>                                  | "               |
| Maj Gen Mukesh Sabharwal, AVSM, VSM                    | "               |
| <i>ADGMO (A)</i>                                       | "               |
| Rear Adm S P S Cheema, AVSM, NM                        | "               |
| <i>ACNS (IW &amp; Ops)</i>                             | "               |
| Air Vice Mshl D C Kumaria, VM, VSM                     | "               |
| <i>ACAS (Op C &amp; D)</i>                             | "               |
| Maj Gen V K Ahluwalia, YSM, VSM                        | "               |
| <i>Offg DGMT</i>                                       | "               |
| Cmde Nalin K Dewan                                     | "               |
| <i>Principal DNT</i>                                   | "               |
| Air Vice Mshl V K Yajurvedi, AVSM, VM                  | "               |
| <i>ACAS (Trg)</i>                                      | "               |
| Vice Adm R B Suri, PVSM, AVSM, VSM (Retd)              | "               |
| Air Mshl S G Inamdar, PVSM, VSM (Retd)                 | "               |
| Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd)          | "               |
| <i>Director USI</i>                                    |                 |
| Professor D N Tripathi                                 | Co-opted Member |
| <i>Chairman, Indian Council of Historical Research</i> |                 |
| Shrimati R Dhanedhar                                   | "               |
| <i>Officiating Director, History Division, MOD</i>     | "               |
| Sqn Ldr R TS Chhina (Retd)                             |                 |
| <i>Secretary and Editor</i>                            | Secretary       |

# CENTRE FOR UNITED NATIONS PEACEKEEPING BOARD OF MANAGEMENT

|   |           |
|---|-----------|
| Lt Gen S Pattabhiraman, PVSM, AVSM, SM, VSM   | Chairman  |
| VCOAS   | Member    |
| Lt Gen Sushil Gupta, AVSM, YSM                | "         |
| DCOAS (IS & T)                                | "         |
| Maj Gen R P S Malhan, YSM, SM                 | "         |
| Addl D G Staff Duties                         | "         |
| Rear Adm S P S Cheema, AVSM, NM               | "         |
| ACNS (IW & Ops)                               | "         |
| Air Vice Mshl D C Kumaria, VM, VSM            | "         |
| ACAS (Op C & D)                               | "         |
| Maj Gen V K Ahluwalia, YSM, VSM               | "         |
| Offg DGMT                                     | "         |
| Cmde Nalin K Dewan                            | "         |
| Principal DNT                                 | "         |
| Air Vice Mshl V K Yajurvedi, AVSM, VM         | "         |
| ACAS (Trg)                                    | "         |
| Air Cmde Ravi Krishan                         | "         |
| DACIDS (Doctrine)                             | "         |
| Shri Sanjiv Arora, IFS,                       | "         |
| JS (UNP), MEA                                 | "         |
| Shri Sanjay Bhattacharyya, IFS                | "         |
| Director (Finance), MEA                       | "         |
| Shri B S Julka, IAS,                          | "         |
| JS (G), MOD                                   | "         |
| Representative ARTRAC                         | "         |
| Lt Gen B M Kapur, PVSM, AVSM (Retd)           | "         |
| Vice Adm R B Suri, PVSM, AVSM, VSM (Retd)     | "         |
| Air Vice Mshl Kapil Kak, AVSM, VSM (Retd)     | "         |
| Lt Gen Satish Nambiar, PVSM, AVSM, VrC (Retd) | "         |
| Director USI                                  | "         |
| Col R K Rajput                                | Secretary |
| Secretary cum Coordinator                     | "         |

# USI STAFF APPOINTMENTS

### *Director*

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

|   |   |  |   |
|---|---|--|---|
| <i>Dy Director &amp; Editor</i><br>Maj Gen Y K Gera<br>(Retd) | <i>Chief Instructor</i><br>Brig M S Chowdhury<br>VSM (Retd) | <i>Dy Director (Adm)</i><br>Col V K Singh<br>VSM (Retd)                  | <i>Dy Director (Research)</i><br>Brig Arun Sahgal<br>(Retd)                   |
| <i>Librarian</i><br>Dr S S Murthy                             | <i>Supdt Courses Section</i><br>Shri B David                | <i>Supdt Adm Section</i><br>Sub Maj and Hon' Capt<br>Dalbir Singh (Retd) | <i>Research Coordinator</i><br>Dr Sudha Raman                                 |
|   |   | <i>Estate Manager</i><br>Shri H M Robertson                              | <i>Secretary and Editor</i><br><b>CAFHR</b><br>Sqn Ldr R T S Chhina<br>(Retd) |

# CONTENTS

April-June 2006

|   |            |
|---|------------|
| <b>Editorial.....</b>   | <b>167</b> |
| <b>Demographic Imbalance and Implications on National Security –<br/>A Management Challenge for India</b><br>Shri Ved Marwah, IPS (Retd)..... | 169        |
| <b>Indian Security : The New Great Game</b><br>Brigadier Rahul K Bhonsle, SM (Retd).....  | 183        |
| <b>The Foreigners (Tribunals for Assam) Order, 2006</b><br>Shri EN Rammohan.....  | 203        |
| <b>Image of the Armed Forces – Arresting Negative Trends</b><br>Lieutenant Colonel Yogesh B Athawale.....                                     | 208        |
| <b>Military Justice System in India</b><br>Wing Commander U C Jha (Retd).....   | 220        |
| <b>Pakistan's Strategic Perspective in Evolving World Order</b><br>Brigadier Vinod Anand (Retd).....  | 233        |
| <b>Indo-US Relations – A Strategic Partnership?</b><br>Shri Natarajan Krishnan, IFS (Retd).....   | 253        |
| <b>Report on Visit of USI Delegation to Russia</b><br>Brigadier Arun Sahgal (Retd).....   | 263        |
| <b>Impact of Nanotechnology on Nuclear Weapons</b><br>Commodore S Kulshrestha.....  | 284        |
| <b>The Jallianwala Bagh Revisited-<br/>Lieutenant Colonel Nigel A Collett (Retd).....</b>   | 296        |
| <b>Letters to the Editor.....</b>   | 308        |
| <b>Review Articles.....</b>   | 311        |
| <b>Short Reviews of Recent Books.....</b>   | 319        |
| <b>Additions to the USI Library.....</b>  | 330        |

## 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.

Secretary  
Dy Director (Research)  
Brig Arun Sahgal  
(Retd)

Research Coordinator  
Dr Sudha Raman

Secretary and Editor  
CAFHR  
Sqn Ldr R T S Chhina  
(Retd)

Secretary cum  
Coordinator, CUNPK  
Col R K Rajput

# USI CORRESPONDENCE COURSES

1. The USI conducts correspondence courses for DSSC – Army, Navy, Air Force, TSOC (Army) Entrance Examinations and Promotion Examinations Parts B and D.
2. Membership of the USI is mandatory to join any correspondence course.
3. Schedule of Correspondence Courses 2005-2006.

| Courses              | Commencement of Course | Date of Exam | Tuition Fees       |  |
|----------------------|------------------------|--------------|--------------------|--|
|                      |                        |              | All Subjects (Rs.) | Each Subject (Rs.)                               |
| (a) DSSC (Army)      | Nov 2005               | Sep 2006     | 1850/-             | 400/- MH & Tac B.<br>300/- for remaining subject |
| (b) DSSC (Navy)      | Dec 2005               | Aug 2006     | -                  | 375/-  |
| (c) DSSC (Air Force) | Jan 2006               | Jul 2006     | 650/-              | 350/-  |
| (d) TSOC             | Nov 2005               | Sep 2006     | 1500/-             | 400/- for MH<br>300/- for remaining subject      |
| (e) Part D           | Apr 2006               | Oct 2006     | 1200/-             | 350/- for MH<br>250/- for remaining subject      |
| (f) Part B           | Dec 2005               | Jul 2006     | 1050/-             | 300/- for MH<br>200/- for remaining subject      |

4. **Contact Programmes.** Two contact programmes will be conducted at USI. The dates for contact programmes are 24-29 July and 7-12 Aug 2006.
5. Correspondence courses for Special to Corps subjects are not conducted.
6. **Mode of Payment.** Local cheque or bank draft payable at New Delhi or postal orders payable at Vasant Vihar PO New Delhi in favour of *Director USI of India* or cash.
7. Contact address : Rao Tula Ram Marg (Opposite Signals Enclave)  
Post Bag No 8, Vasant Vihar PO, New Delhi-110057
8. Email/Website : [ci@usiofindia.org](mailto:ci@usiofindia.org) / [www.usiofindia.org](http://www.usiofindia.org)
9. Visiting hours : 1000 AM to 1230 PM } Monday to Friday  
1400 PM to 1630 PM }
10. Telephones : Course Section - 26148682, CI - 26146390
11. Prospectus : Available from Course Section and on Website

## MEMBERSHIP FEES

|                    | Defence Personnel | Entitled Civilians |
|--------------------|-------------------|--------------------|
| 1. Life Membership | (Rs)              | (Rs)               |
| (a) Entrance       | 1000/-            | 1000/-             |
| (b) One Time Fee   | 4000/-            | 6000/-             |
| Total              | <u>5000/-</u>     | <u>7000/-</u>      |

|  |               |               |
|--|---------------|---------------|
| 2. Ordinary Membership (For 3 years at a time commencing 01 Apr) |               |               |
| (a) Entrance   | 300/-         | 300/-         |
| (b) Subscription/Renewal Fee                                     | 900/-         | 1350/-        |
| Total  | <u>1200/-</u> | <u>1650/-</u> |

3. Membership form available at the USI.

## EDITORIAL

On 26 April 2006 Shri Ved Marwah, delivered the Fourth Major General Samir Sinha Memorial Lecture at the USI on the subject of "Demographic Imbalance and Implications on National Security – A Management Challenge for India". Excerpted text of the talk has been published as the lead article. High population growth in India and neighbouring countries is a major impediment to rapid economic progress and to raising the standard of living of the people. It also imposes a severe strain on fragile ecology. Demographic shift is another important factor that adversely affects socio-economic stability and progress. Demographic shifts and refugee movements are a global phenomenon, with movement taking place across and within national borders. According to the author, India's problem is heightened by the fact that it is surrounded by countries with lower level of economic prosperity and standards of living. A stable social order and a cohesive society is a prerequisite for a smooth and speedy growth and development, as no worthwhile progress is possible in a fractured society plagued by conflict, lawlessness and administrative mismanagement. The author has stressed that we live in a troubled neighbourhood. Two of India's most populous neighbours are rapidly being dominated by *Jehadi* forces. Concentration of the madrassas and mosques set up with foreign funding in the border areas where demographic composition has undergone a radical change cannot be ignored. The Task Force on Internal Security had noted with concern the spread of the ISI networks in the Siliguri Corridor and other areas of the country. Political parties must appreciate the seriousness of the situation and stop playing partisan politics with it. Migrations cannot be totally stopped, but they can be drastically reduced, if all political parties broadly agree to take a united stand against illegal migrations.

While nations try to assimilate the ever changing, sometimes incomprehensive twists and turns to international politics, policy makers strive to formulate strategies for their nation's well being, based on cogent criteria. Brigadier Rahul K Bhonsle gave a talk at the USI on 31 May 2006 on the subject of "Indian Security : The New Great Game". Excerpted text of the talk has been published as an article. Brigadier Bhonsle reflects on the manner in which India was poised in the 19<sup>th</sup> Century – the period of the

Great Game when the battle was for control of the Indian wealth. The new Great Game on the other hand is a conflict over resources, energy, strategic minerals, trade, information technology and knowledge. These are all goals to be sought by the players. Today, India is one of the players. According to the author, by building economic and military capabilities concomitantly India should be able to play its destined role both regionally and as a global player. The author has stressed that the Armed Forces would have a definite role in the New Great Game. Major accretions in air and naval assets for power projection as well as control of the seas are called for. A blue water navy and a strategic lift capability would be required. These combined with the Army's special forces would add to the overall capabilities of the Armed Forces and Comprehensive National Power. These should be factored in while evolving national policy and formulating strategies.

Illegal migration from Bangladesh territory into Assam, West Bengal and Tripura, has been taking place ever since Independence in 1947. By the year 1961, some of the border districts in these States got converted to majority Bengali Muslim populations. Shri EN Rammohan in his article titled, "The Foreigners (Tribunals for Assam) Order, 2006" has traced the history of illegal migration into the area, the part played by politicians and bureaucrats and the prevailing scenario. The author has expressed the opinion that severe communal riots may break out in Assam, West Bengal and Tripura, along the faultlines between the immigrant Muslims and the local people. The sequel to communal rioting may be the eruption of a Bengali Muslim insurrection spearheaded by the Bengali Muslim insurgent groups embedded in Assam. According to the author, the likely aim of the insurgency would be to attain a homeland for the immigrant Bengali Muslims in Assam.