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# RWSI ANNUAL REPORT

## Introduction

RWSI was registered with National Capital Territory Delhi on 18th June, 1998 (registration no: S 33154 of 1998 Govt. of NCT) as per the Societies Act 1860. It was formed to serve the Helicopter community's needs and promote the Industry. The Management has been sharing the progress of its activities with its members through Rotor India qly and E-Monthly and through periodical reports published co-terminus with the previous Annual General Meetings (AGM). This Report covers the activities undertaken since the 8th Annual General Meeting held at Air Force Auditorium Subroto Park New Delhi 10 on 12th February 2010 at 1800. The Report includes the activities undertaken in promoting the Society's objects during the period under review and aspects related to management inclusive of financial management and budget for the year 2011-12.

## Not-For-Profit Work

2. Besides numerous other activities in pursuit of its objects, the income, earnings, movable, immoveable properties of the Society shall be solely utilized and applied towards the promotion of its aims and objects as set forth in the Memorandum of Association. No profit thereof shall be paid or transferred directly or indirectly by way of dividends, bonus, profits or income in any manner whatsoever to the present or past members of the Society or shall have any personal claim on any movable or immoveable properties of the Society or make any profit, whatsoever by virtue of one's membership. This principle has been applied in all RWSI financial dealings and not for profit activities of the society.

## Patrons

3. The Chief of the Army Staff General VK Singh PVSM AVSM YSM ADC, Chief of the Naval Staff Admiral Nirmal Verma PVSM AVSM ADC, Chief of the Air Staff Air Chief Marshal P V Naik PVSM VSM ADC, Secretary Ministry of Civil Aviation Dr. SNA Zaidi IAS, Director General DGCA Shri EK Bharat Bhushan IAS and Air Commodore (Honorary) Dr. Vijaypat Singhanian, Chairman Emeritus Raymond Ltd are Patrons of the Society.

## International and National Recognition

4. RWSI is a participating Society of the National Aeronautical Society of India and an Affiliate Member

of Helicopter Association International (HAI) and American Helicopter Society (AHS). It is also a founding member of International Federation Helicopter Association (IFHA), which has an observer status at International Civil Aviation Organisation (ICAO). It is also a member of the International Helicopter Safety Team (IHST) since 24 Feb'06 and has pledged to reduce the Helicopter accident rate by 80% by 2016.

5. Ministry of Civil Aviation had designated RWSI as the nodal agency of Helicopter Industry of India in May 2004. Thereafter, RWSI officials have been called by MOCA regularly for finding solutions to Op & Fiscal issues related to the Industry. The Director General of Civil Aviation has entrusted the conduct of Special VFR Ground Training & Test and Recurrent Training for helicopter pilots with the Rotary Wing Society of India. Institute of Flight Safety IAF has become an Affiliate Member of the Society since the objects of both organizations is co-terminus.

## Governing Council

6. The names, addresses, occupations and designations of the present members of the governing council to whom the management of the Society is entrusted (as required under Section 2 of the Societies Registration Act of 1860, as applicable to the State of Delhi) have been placed at **Appendix-A**.

## Management of the Society

7. The Society is managed as per the RWSI Rule Book. A copy of it is sent to all the members at the time of dispatch of membership cards. At the time of its formation, the Society had nil resource to support its activity. Owing to the dedicated work of Governing Council led by Air Vice Marshal K. Sridharan VM (G) (Retd.) a vibrant Society has been created.

8. Election to Governing Council Members was held on 30 May 2009 from amongst the Life Members of the Society. The new GC elected consisted of AVM K Sridharan VM (G) (Retd), Wg Cdr BS Singh Deo VM (Retd), Air Cmde Ashok Rai (Retd), Air Cmde BS Siwach AVSM YSM VM (Retd), Capt. Uday Gelli, Wg Cdr Unnikrishna Pillai (Retd), Wg Cdr OS Sareen (Retd), Wg Cdr Ramesh Mallik (Retd), Gp Capt. KNG Nair VM (G) (Retd), Capt. KV Kunhikrishnan IN (Retd), Mr. PK Chattopadhyay, Dr. AR Manjunath, Wg Cdr Sanjay Mittal YSM VM (Retd), Gp Capt MK Labroo (Retd) and Col DK Chand SM (G) (Retd). The 3 year term of

the present Governing Council expires on 31 May 2012. However, as Dr. AR Manjunath had a personal commitment, his resignation was accepted by the GC Members and his place was taken over by Col Sasi Kumar (SM (G) whose nomination was approved by the 36th RWSI Governing Council Meeting held on 27 Sep. 2010 at Yelahaka Offices Mess, Bangalore.

#### **Governing Council Meetings**

9. During the period under review, the Governing Council was regularly kept informed of the activities undertaken by the Society in pursuit of the objectives of the Society. Regular correspondence with the members was maintained through e mail and their approvals taken on all major proposals (as approved by the AGM). The expenditure activities have been approved by over 2/3 GC Members. All the minutes of Governing Council meetings are kept on record at RWSI. After last AGM on 12 February 2010, the GC Meetings were held on 26 July 2010 (Noida), 27 Sep 2010 (Bangalore) & 19 January 2011 (New Delhi) to discuss issues requiring attention of Governing Council. As most of the GC Members are working at places like Chennai, Mumbai, Bangalore & Kolkata, issues needing GC approval are referred to them by Email & Telephone, mobile and opinion sought before arriving at a decision. This ensured consensus of opinion and transparency. The details of the meetings are covered at **Appendix B.**

#### **Corpus**

10. As the Society had no funds at the inception of RWSI, the Governing Council therefore decided to first build up a corpus that could pay from its interest the establishment expenditure. Every effort was therefore made to keep the expenditure down to allow building up the corpus. As can be seen from the Audit Report, the entire membership fee been deposited in the corpus and the Society.

11. In addition, surplus generated from various activities undertaken in pursuit of the RWSI's objectives have also been deposited in the corpus. The Society has been operated from the return of income from its FDs and the other surplus earned from other revenue heads. As on date 1-5-2010 the total investment in Oriental Bank of Commerce (Public Sector Bank) FDR is Rs.23070334 Audit Report for the FY 2009-2010 is attached at **Appendix- C.** The Budgetary Estimate for FY 2011-12 is at **Appendix -D.** The present FDR are earning interest rate of 7.5%pa and interest credited monthly in SB A/c. As on 31 Mar'11, the total investment in Oriental Bank of Commerce (Public Sector Bank) FDR was Rs 2,22,70334 crore.

#### **Headquarters of RWSI**

12. RWSI operates from P-204, Sector-21, NOIDA 201301, Tel. 0120-2536730, Telefax. 0120-4352040. E-mail: rotorindia@gmail.com, rotorindia@hotmail.com, president@rws.org. We are also obliged to maintain Registered office at Aeronautical Society of India, 13-B, Indraprastha Estate, New Delhi-110002 at a nominal rent of Rs 3000 per month.

#### **Activities in Pursuit of Promoting the Objects**

13. **Promotion and Diffusion of Knowledge of Rotary Wing Aviation.** RWSI has been publishing its quarterly magazine "Rotor India" since 31 Mar'99. It is the only aviation magazine that is dedicated to cover civil & military rotary wing aviation activities in the Country. It has been publishing articles providing the latest information on safety trends, statistics and management techniques related to aviation industry. A total of 49 quarterly issues of 'Rotor India' have been published up to 31 March'2011; besides, numerous special issues on National & International Seminars conducted by the Society. The magazine is circulated to RWSI members and key rotary wing aviation professionals in the Country. It has a readership of around 80,000 and has been rated very highly by professionals. RWSI also publishes "Rotor India" Emonthly on 10th of every month from March-2008. Many members have started contributing articles for publication in Rotor India. RI is sent to Canada, UK, Nepal, France, Australia, USA, Singapore & Israel.

14. **Towards Building Awareness of its fraternity on latest concepts in Rotary Wing Aviation, Technology and matters of topical interest to the industry** RWSI has conducted 36 National Seminars at Delhi, Mumbai and Bangalore & five International Seminars at Delhi since 31 Mar'2011. Each one of the Seminars had been addressed by eminent professionals in the field and were well documented and published in Rotor India. Spl Report on each of the seminar held by RWSI was published in Rotor India Qtly within three months of the event. During the period under review ,a National Seminar on Helicopter Emergency Medical Services & Development of Helipads/ Heliport on 28 Sept. 2010 at ITC Hotel Royal Gardenia Bangalore and National Workshop on "Controlled Flight into Terrain (CFIT): How to avoid it" was conducted on 4th June 2010 at the Delhi Flying Club, New Delhi. RWSI also conducted two workshops on Simultaneous Operation of Helicopter and Fixed Wing Aircraft from Major Airports at Delhi on 09 Nov'10 and the second one at Mumbai on 11 Nov'10. Officials from MOCA, DGCA, AAI, Helicopter Manufacturers and Operators besides officials from RWSI attended the workshops. Please See **Appendix E.**

**15. Towards Enhancing professional skills especially for unrated pilots holding CHPL so as to enable them to operate under Spl VFR,** RWSI has conducted 37 Spl VFR ground training capsules and ground tests for 780 unrated CHPL holders from Oct'04 to Dec'09 at Mumbai, Delhi and Bangalore as empowered by CAR issued by DGCA in Sep'04. During the period (March 2010 to 30-4-2011) under review 14 courses on Spl VFR were conducted in Mumbai and New Delhi for 195 pilots. The feedback received from the participants has rated the RWSI Capsule as "Excellent / Very good". Please See **Appendix F1 for details.**

**16. Towards maintaining professional skills of helicopter pilots holding CHPL/ALTP (H),** RWSI has conducted 32 Recurrent Training courses .During May'07 to April 2011 for 900 CHPL/ALTP 15 courses on Recurrent Training were conducted in Mumbai and New Delhi for 393 pilots. The feedback received from the participants has rated the RWSI Capsule as "Very Good". **Please See Appendix F2 for details.**

**17. Towards Spreading Safety Culture** amongst Helicopter Operators. In order to spread the culture of Safety Consciousness amongst Helicopter Operator RWSI had earlier Conducted 4 safety Management system Capsules till Dec 2009 for large number of helicopter professionals. .During the Period under review RWSI conducted 1st SMS Capsule exclusively for HAL Bangalore on 26 Sep 2010 where over 100 HAL helicopter professional attended. Second SMS capsule was conducted by RWSI under the aegis of DGCA on 31 March 2011 & April 2011 in New Delhi where over 50 professional from Mumbai, Pune & New Delhi attended to many the introduction to the SMS concept has a new experience. RWSI plans to conduct many more such SMS Trg Capsules.

**18. Towards Enhancing Safety of Op & Maintenance** activities and better compliance of Regulatory norms, RWSI carried out Third Party Audit for 9 Agencies including RIL, TBA Govt of Gujarat, APA Corp. Ltd., GVHL, Indocopter (P) Ltd, Deccan, Helideck of Normand Fortress & Olympic canyon during the period under review.

**19. In establishing an enabling environment for the Industry to grow,** RWSI played a vital role in coordinating the views of the Industry and the Public with the DGCA, AAI and MOCA. To progress various issues, RWSI representatives made many visits to meet with concerned authorities at DGCA, AAI & MOCA. Many of the activities are outlined at **Appendix- G.**

**20. Salute to Excellence Awards.** For recognition of professional excellence, RWSI been giving away

following awards during Heli Power India 2010 International Seminars:-

- a) Igor I Sikorsky award for pioneering work in the field of rotary wing aviation in India.
- b) RWSI award for outstanding achievements in the civil helicopter industry.
- c) RWSI Pilot Safety Award.
- d) RWSI AMEs Safety Award.
- e) HAL Safety Award.
- f) Bell Award for Humanitarian Service in Helicopter Aviation.
- g) RWSI award-Best Helicopter Pilot, Helicopter Training School, and Indian Air Force.
- h) To popularize usage of helicopters for Public Good amongst students in India, RWSI has introduced an essay competition and winners of the best essays awarded with cash prize. The winners of the best essays were awarded cash prizes during Heli Power India-2010 on 10 Feb'10.

**21. RWSI Website.** RWSI is maintaining a website [www.rwsi.org](http://www.rwsi.org); RWSI has placed various reports and studies published by it for the benefit of the Industry, on this website. It is also operating Free Employment Service for the Industry. Please visit the website: [rwsi.org](http://rwsi.org) to get to know the latest developments in the Industry.

#### **Membership**

**22. a) Categories:** The Society admits Institutions, Corporate and Professionals of credentials as members. The categories of membership include Corporate Members, Life / Annual Members, Associate Members, Affiliate Members and Honorary Members. It is also proposed to award fellowship to its distinguished members who had made major contributions to the growth of the Society. The eligibility criteria for various categories of Membership are defined in the Rule Book.

b) **Strength:** As on date (30-4-2011) the Life Membership stands at 1004 and Corporate Membership at 137 and 11 Associate Members (Army Avn Helicopter Sqn./units. With their co-operation and support, the Society rededicates itself to the promotion of helicopter as a safe & effective method of commerce and for advancement of Helicopter Industry in India. Many corporate have discontinued membership in the past. The list of Present Corporate & Life Members is attached at **Appendix- H & J.** Members are repeatedly requested to update thier address/Mobile No. to serve them better.

## Financial Management

23. The application for Registration of Society under section 12A of IT Act and Exemption of IT under section u/s 80G of IT Act had been filed on 28 Feb'0. Income Tax Authorities did not approve the application, therefore an appeal at ITAT, New Delhi was filed on 20 Oct'05. All necessary documents in support of our case had been filed with ITAT on 15 January 2008. The Hon'ble Justices are ITAT on 06 March 2008 has upheld the application of RWSI in their judgment. This paved the way for registration of the society as a charitable trust. The Commissioner of Income Tax (Exemptions) New Delhi has issued a letter on Registration under sector 254/12AA read with section 12A of the IT Act 1961 vide DIT (E)/12A/2008-09/T-469/420 dt 16 June 2010. w e f financial year 2004-05. The assessing officer will review the RWSI activities to see that they conform to the basis on which the registration has been granted.

24. Corpus of the Society has grown further. FDR as on 30 April 2011 was Rs. 23070334 crore. With increased activities in Safety Audit and conducting Ground Training for Helicopter Pilots, increased interest rate on FDRs and increased membership & Safety Audit The corpus of the Society is likely to grow with more activities undertaken by RWSI.

## Activities Proposed

25. a) For Promotion and Diffusion of Knowledge of Rotary Wing Aviation, continue publishing Rotor India qly & e-monthly.

b) Towards Building Awareness on latest concepts in Rotary Wing Aviation Technology, it is planned to hold a National Seminar every quarter at Delhi/ Mumbai/ Bangalore on topical issues.

c) Towards enhancing Professionalism, as authorized by DGCA, continue holding Spl VFR and Recurrent Training and SMS Orientation capsules periodically for pilots at Delhi/ Mumbai/Bangalore.

d) Towards enhancing Safety of Offshore Operations, on as required basis (i) continue handling third party safety audit of oil rigs & platforms for ONGC and other E & P Agencies and (ii) conduct orientation courses on helideck safety procedures for personnel of E & P Agencies deployed offshore.

e) Introduction of HEMS in India.

f) Creating a platform for Helicopter Pilots / Engineers / Operators to discuss Ops bottleneck every quarter in Mumbai/Pune and Delhi. This would need urgent solution to improve flight safety.

(j) Salute to excellence award for 8 categories are to be awarded during HPI-2012 both for Military & Civil.

k) Conducting special courses like adverse Monsoon flying – 22 May 2011 at Mumbai

l) Essay Competition for Class XI Students on Helicopter related subject to coincide with HPI 2012.

## Need for Continued Support from the Industry

26. RWSI has been brought to the present stature from ground zero by dedicated teamwork of the functionaries with phenomenal support of the Corporate Members. RWSI has shown that it can well serve the interest of the aviation industry if it receives the Industry's continued support. Wg Cdr BS Singh Deo President RWSI Northern Region, Capt Uday Gelli President Western Region and Wg Cdr Unni Pillai President RWSI Southern Region have provided great support to RWSI in all activities undertaken by RWSI.

27. A special mention has to be made for the great contribution made by Wg Cdr RS Dangi in conducting training Courses at New Delhi & Maumbai, 8 Safety Audit and HLO's training Course. His contributions to RWSI activities especially in conduct of Safety Audits and Training capsules have been exceptional.

28. We cannot forget the hard work put in by dedicated team including Air Cmde Ashok Rai Secy Admin, Air Cmde B.S.Siwach Secy Gen, Trg faculty Members, Mr. PK Chattopadhyay, Air Cmde NK Jha, Capt KV Kunnikrishnan, Wg Cdr B S Singh Deo, Wg Cdr RS Dangi, Gp Capt R K Nagi, Gp Capt SK Manocha, Wg. Cdr. LD Bathla, Gp Capt SK Bhattacharya, Mr. SR Iyer, Col Sanjeev Dubey, Editorial Team, Gp Capt RK Bansal, Wg Cdr Ramesh Chandra. Their work was well supported by RWSI Staff members including, Vinod Sadanandan, Sijo Varghese and Shyby Jayakumar. They also deserve mention of our appreciation. The Council wishes to place on record the outstanding contribution made by Air Cmde Ashok Rai Secy Admin and Air Cmde B.S.Siwach Secy Gen in conducting the day to day operations of the Society.

Air Vice Marshal K Sridharan VM (R)  
President RWSI