

MINUTES OF THE GENERAL BODY MEETING
OF INDIAN SOCIETY OF AEROSPACE MEDICINE
HELD AT IAM ON 15 NOV 19

1. The General Body Meeting (GBM) of the Indian Society of Aerospace Medicine (ISAM) was held in Srinagesh Auditorium at IAM IAF, Bengaluru on 15 Nov 19 from 1600h to 1715h under the chairmanship of the President ISAM.

2. The meeting was chaired by Air Mshl MS Butola, DGMS (Air) and President ISAM and attended by the following members of the Executive Committee (EC) along with approximately 150 other members of the Society.

(a)	Air Mshl MS Butola	DGMS (Air)	President
(b)	AVM Deepak Gaur AVSM	Comdt CHAF (B)	Co-opted Member
(c)	Air Cmde N Taneja VSM	Dy PMO HQ MC	Co-opted Member
(d)	Air Cmde R Ravi	Air Cmde MS (S)	Ex –officio Member
(e)	Air Cmde Anupam Agarwal VSM	Comdt IAM	Ex –officio Member
(f)	Gp Capt NK Tripathy	IAM	Member
(g)	Gp Capt YS Dahiya	SMO 18 Wing	Member
(h)	Wg Cdr Ajay Kumar	IAM	Member
(j)	Surg Cdr Harminder Singh	INHQ	Navy Rep
(k)	Col KN Rao (Retd)	CMO Indigo	Member
(l)	Gp Capt Prathu Rastogi	Gp Capt MS (AM)	Secy ISAM

INTRODUCTION

3. Secretary ISAM started the proceedings by welcoming the President, who has recently been bestowed with the appointment of DGMS (Air) and President ISAM wef from 06 Nov 19. He also expressed his gratitude towards Lt Gen RS Grewal AVSM VSM PHS DGMS Army for his guidance and inspiring views for the Society during his short tenure as DGMS (Air) & President ISAM wef from 01 Apr to 05 Nov 19.

4. The Secy presented the progress and review of old agenda points, Society activities since last GBM and discussed the fresh agenda points. The salient points of discussion and the decisions taken during the GBM are tabulated below:-

Agenda Point	Action by	Info
ITEM I		
5. <u>Opening Address by President ISAM.</u> Air Mshl MS Butola, President ISAM started the GBM proceedings by expressing his heartfelt thanks towards all the members of the Society. During his address he emphasized on the following points:- (a) The efforts being made by the Society both in		Secy ISAM

<p>national and international forums.</p> <p>(b) The need to spread the awareness about the Aerospace Medicine as a Speciality</p> <p>(c) The need to support the Indian Human in Spaceflight Programme (HSP), both in personal and organizational capacity.</p> <p>(d) The need for indexing of IJASM and the quality of papers being published.</p> <p>(e) The need to encourage and motivate young specialists to get involved in the Aeromedical research and innovations.</p>		
<p style="text-align: center;">ITEM II</p> <p>6. <u>Progress/Review on Old Points.</u></p> <p>The Last GBM was held at IAM IAF on 15 Sep 18. The progress on the old agenda points is as follows:-</p> <p>(a) <u>Indexing of IJASM.</u> The indexing of the IJASM was approved in the GBM of 2017 with a budget of Rs 20 lakhs and a time frame of two years. However, the same was pending because of certain administrative constraints. Now the Editorial board has identified a firm Scientific Scholar who has created a professional journal website for online submission of papers and for e-publishing of Journal which is the most essential pre-requisite for indexing of the Journal. This will provide greater visibility to the Journal. The firm has also created the e-platform for both online submission and review of the articles. An amount of Rs 2,50,000/- has been allocated to IJASM from ISAM account for commencing the process of indexing the Journal. The website has been e-launched by the Chief of the Air Staff during the inauguration function of 58th Annual ISAM Conference on 14 Nov 19. The webpage address is www.indjaerospacemed.com and it will have a link on the Society webpage (www.isam.in) and the summer 2019 edition of the journal released on 14 Nov 19 has already been e-published and soon all the earlier editions of the journal will also be available on the website.</p> <p><u>Decision.</u> The house welcomed the initiative taken by the editorial board and expressed faith in the success of the project.</p>	<p>Editorial board IJASM</p> <p>Secy ISAM</p>	

(b) Membership of International Societies. During the ECM & GBM 2018, it was recommended that Commandant IAM and Secy ISAM should be sponsored with full annual membership fees for one of the organization (AsMA or IAASM) for their respective tenures. The point is yet to be implemented.

Point Open

Comdt	IAM
IAF	

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- Desirous member will apply for the Associate Fellowship along with the revised fee of Rs 5000/-

- Application should be recommended by two Associate Fellows/ Fellows

- Minimum 08 years of ISAM Life Membership

– Must have attended 05 ISAM Conferences

- Should have 05 papers/ presentation to his credit

– Contribution to the Society and Speciality

- Not more than 06 members should be given the status of Associate fellow in a year.

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<p>– To be decided by ECM and ratified by GBM</p> <p>– Associate Fellowship can also be conferred by EC to a person of eminent status and significant contribution to the Society, provided the same is decided by the unanimous decision of the EC.</p> <p><u>Decision.</u> Ratified by GBM</p> <p>(ii) <u>QRs for Fellows of ISAM.</u></p> <p>– Fellowship is to be Conferred on the Individual and not applied for</p> <p>– Candidate should be nominated & recommended by two existing Fellows of the Society</p> <p>– Minimum 15 years of ISAM Life Membership</p> <p>– Minimum 5 years as Associate fellow</p> <p>– Must have attended 10 Conferences</p> <p>– Must have presented or published minimum 02 papers as Associate fellow</p> <p>– Significant contribution to the Society and Speciality</p> <p>– Not more than 02 members should be given the status of Fellow every year.</p> <p>– To be shortlisted by Committee headed by senior most IAF Av Med Specialist with PDMS (S) and Secy ISAM as members</p> <p>– To be decided by ECM and ratified by GBM</p> <p>– No one to be conferred the status of Fellow directly; individual need to be promoted from Associate Fellow.</p> <p><u>Decision.</u> Ratified by GBM</p>	<p>Secy ISAM</p> <p>Secy ISAM</p>	
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<p>as amended by GBM 2016)</p> <ul style="list-style-type: none"> – Applications will be scrutinized by Secy ISAM – Grant of Membership will be subject to the approval of EC and ratification by GBM <p><u>Decision.</u> Ratified by GBM</p> <p>(v) <u>QRs for Ordinary Members of ISAM.</u></p> <p>All IAF Medical officers are de-facto members of the Society and they pay Rs 500 per year (deducted through AFCAO) towards the Society subscription. They can apply for Life Membership at any time by paying the required fee and their annual subscription will be discontinued thereafter.</p> <p><u>Decision.</u> Ratified by GBM</p> <p>(vi) <u>Corporate Members.</u></p> <p>The corporate members will be accepted from among reputed organizations or firms dealing in pharmaceutical products, airlines, aircraft manufacturers, safety equipment manufacturers etc. These members will be selected by the Executive Committee, on application by the firm/ organization. All Corporate members will be eligible to the following facilities:-</p> <ul style="list-style-type: none"> – Sponsoring of two delegates to attend the Annual Conference. – Opportunity to present papers at the Annual Conference. – Display or demonstration of equipment of interest to Aeromedical Community at the Conference Venue, with 50% of the normal charges for participation. – Two copies of the Society Journal will be issued free in a year. 	<p>Secy ISAM</p> <p>Secy ISAM</p>	
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<ul style="list-style-type: none"> – A 20% concession on rates for advertisement in the Society Journal. – Institution of Awards/ Medals in the name of their Organisations which will be fully sponsored by the Corporate house”. – The society will provide consultancy services with prior sanction from President of the Society on payment of appropriate fees. <p><u>Decision.</u> Ratified by GBM</p> <p>(vii) <u>Revision of Journal Subscription.</u></p> <p>IJASM is published twice a year and the present subscription rates of IJASM are Rs 200 per issue and Rs 400 for annual subscription. It was decided to revise it to Rs 300 per issue and Rs 500 for annual subscription.</p> <p><u>Decision.</u> Ratified by GBM</p> <p>(viii) <u>Financial Powers.</u></p> <p>The present financial powers mentioned in the memorandum are very old and needs to be revised. The present and revised financial powers are as follows:</p> <p><u>Present</u></p> <ul style="list-style-type: none"> • Secy ISAM- Rs 10,000/- • President ISAM-Rs 50,000/- • Executive Committee- Rs 1,00,000/- • More than 1 Lakh prior sanction of GBM <p><u>Proposed as recommended by ECM</u></p> <ul style="list-style-type: none"> • Secy ISAM- Rs 25,000/- • President ISAM-Rs 10,00,000/- • Executive Committee- Rs 20,00,000/- • More than 20 Lakh prior sanction of GBM 	<p>Editorial Board IJASM</p> <p>Comdt IAM</p> <p>Secy ISAM</p>	
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<p>the International Conferences (AsMA & ICASM), provided they are reading a scientific paper during these Conferences. The sponsorship is for one Life member each for ICASM and AsMA subjected to a ceiling limit of Rs 02 lakhs (Two lakhs only) in each to cater for the delegate fees, travelling and accommodation expenses etc.</p> <p>– In addition, one PG Resident (who should be a Life Member at the time of sponsorship) may be sponsored every year for participating in one of these Conferences (ICASM or AsMA), with a ceiling limit of Rs 02 lakhs (Two lakhs only).</p> <p>– Thus a total of 03 Life members (01PG resident and 02 others) may be sponsored every year for participating in the international conferences.</p>	Secy ISAM	
<p>(d) Points by Air Cmde S Bhargava</p> <p><u>Publication of Annual Report of the Society.</u></p> <p>During ECM and GBM (2018), it was decided that annual e-report of the Society in the form of newsletter will be published and uploaded on ISAM website by the editorial committee of IJASM. Secy ISAM informed the house that the same has been actioned this year and the first annual e- report will be made available on the website after the Conference. The same will be followed up annually.</p> <p><u>Decision.</u> The e newsletter should be security cleared before publishing it on line. Point closed</p> <p>(e) Point by Gp Capt Piush Renjhen</p> <p><u>Updation of ISAM website.</u> The ISAM website should be updated and made more interactive with facilities like member log in and journal</p>		

<p>module etc.</p> <p><u>Progress.</u> The redesigning of the ISAM website is already in progress. The need for member module on ISAM website to be revisited as the new website for journal is being created which will have open access of journals to all. There will be a link available on website for the journal website. Annual e-report will also be hosted on the website as well.</p> <p><u>Decision.</u> The progress on update of website should be monitored regularly.</p> <p>Point closed</p>	<p>Secy ISAM</p>	
<p>(f) Point by Air Cmde N Taneja VSM.</p> <p>(i) <u>Sponsorship of PG Residents for participation in International Conference (AsMA/ ICASM).</u> Every year one PG Resident from IAM IAF should be sponsored by the Society for participating in these international conferences.</p> <p><u>Decision.</u> One of the PG Resident to be sponsored every year for participation in international conference, in addition to the existing one ISAM member being sponsored for AsMA and ICASM.</p> <p>This Sponsorship for PG Resident will be limited 01 Resident every year with a ceiling limit of Rs 2 lacs only. The quality of paper to be presented by the Resident is to be vetted by Commandant IAM.</p> <p>Point Open</p> <p>(ii) <u>Sponsoring a Panel during AsMA or ICASM.</u> It was proposed that ISAM can sponsor a Panel discussion during one of the International Conferences, where-in the panelist can be either sponsored by the Society or be sent as official delegate. This will strengthen our global presence in the field of Aerospace Medicine worldwide.</p> <p><u>Decision.</u> All panellists should be sponsored by the Society only. Some of the members settled abroad and regularly attending these</p>	<p>Secy ISAM</p>	

<p>International Conferences can be included in the Panel; so as to reduce the financial burden to Society.</p> <p>Secy ISAM along with ISAM members settled abroad to liaise with the International Societies for the administrative feasibility of hosting Panel discussion sponsored by the Society.</p> <p>Point open</p>	<p>Secy ISAM</p>	
<p style="text-align: center;">ITEM III</p> <p>7. <u>Society Activities.</u></p> <p>Secy ISAM intimated the house about the major activities of the Society in the current year</p> <p>(a) <u>Sponsorship for participation in ICASM at Hungary.</u> This year Society had sponsored Gp Capt Piush Renhjen, SMO 12 Wing to present a scientific paper during the Conference.</p> <p>Point closed</p> <p>(b) <u>Sponsorship for participation in 90th AsMA at Hungary.</u> This year Society had sponsored Gp Capt N K Tripathy, CO 15 AFH to present a scientific paper during the Conference.</p> <p>Point closed</p> <p>(c) <u>DGCA workshop for Class I and II Medical Examiners.</u> The Gp Capt MS (CA) had organized a physical workshop on 13 Nov 19 for the DGCA empanelled Class I and Class II medical examiners, with an aim to disseminate the updates in the Medical policies to all.</p> <p>Point closed</p> <p>(d) <u>Air Mshl PM Sundaram Travelling Fellowship.</u> Gp Capt M Mukherjee CO 1 AMTC who was designated as one of the travelling fellow for the year had delivered talks to spread the awareness about the specialty at Medical College one each at Ghaziabad and Kolkata respectively.</p> <p>Point closed</p>	<p>Secy ISAM</p> <p>Secy ISAM</p> <p>Secy ISAM</p> <p>Secy ISAM</p>	

ITEM IV**8. Fresh Agenda Points**

(a) Delegation of Financial Powers for the Annual ISAM Conference Office Bearers. Over the years there has been no change in the financial powers of the office bearers of ISAM Conference account and hence there is a need to revise the financial powers. The existing and proposed financial powers are as follows:-

Appointment	Existing	Proposed
Treasurer	Up to 5,000	Up to 15,000
Org Secy	Up to 25,000	Up to 75,000
Ex Coordinator (Commndant IAM)	Up to 2 lakhs	Up to 6 lakhs
Chief Coordinator (PMO HQ TC)	Beyond 2 lakhs	6 to 10 Lakhs

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Decision. The proposed increase in financial powers is ratified by the GBM.

Point Closed

(b) Hiring of Part Time Clerk/ Data Entry Operator for ISAM Activities at Society Office. There is no dedicated manpower available for ISAM related activities at Air HQ (RKP). This often leads to pendency of ISAM jobs. It was proposed to hire one part time clerk/ data entry operator for the ISAM from ISAM funds with approx financial implication of Rs 2.5 lakhs/year (Rs 20,000/ month)

Decision. The proposal was ratified by GBM. Secy ISAM to look for a suitable person who can carry out the day to day activities of the ISAM Office including accounting.

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Point Closed

(c) Issue of Duplicate Life Membership Certificate. It is proposed that the members may be issued with the duplicate certificate with the signature of the present President on the certificate.

Decision. The duplicate certificate to be issued after verification from the existing records and fees of Rs 500 (Rupees Five Hundred only) to be charged from the member.

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<p>Point closed</p> <p>(d) <u>Corporate Membership.</u> After recent closure of Jet airways there are only 03 corporate members of the Society (viz Air India, ETC and AMST). It is proposed that more airlines and aviation related industries be approached for taking the corporate membership, which requires a onetime investment of Rs 10 Lacs by the new corporate member.</p> <p><u>Decision.</u> Secy ISAM to approach the firms for the same and he should take necessary assistance from Gp Capt MS (CA) at the O/o DGCA and other airline doctors. EC urged the Airline doctors to facilitate the same.</p> <p>Point Open</p> <p>(e) <u>Publication of Technical Mini Series for 2020.</u> The proposed topics for the publication of TMS -2020 were discussed.</p> <p><u>Decision.</u> It was decided that next TMS will be on HSP series – Selection of Gaganauts.</p> <p>Point Open</p> <p>(f) <u>Procurement of Plagiarism Check software from ISAM funds.</u> IAM proposed to purchase a software 'I-Thenticate' for the plagiarism check of article, research works and Thesis etc with an approx cost – Rs 7,00,000/- (Rs Seven Lacs only).</p> <p><u>Decision.</u> The need for the software is genuine. Possibility to be explored for sharing the similar software being used by MJAFI. The vendor for e-publishing of the Journal may also be approached for the same.</p> <p>Point Open</p> <p>(g) <u>Audit Report for the financial year 2018-19.</u> The Secy ISAM presented the audit report along with the trial balance for the financial year 2018-19 duly vetted by the Chartered Accountant.</p> <p><u>Decision.</u> The audit report was ratified by the GBM.</p> <p>Point closed</p>	<p>Secy ISAM</p> <p>Secy ISAM</p> <p>Secy ISAM</p> <p>Secy ISAM</p>	
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<p>(h) <u>Selection of New Fellows of the Society.</u> The EC has recommended the names of following 02 members as Fellows of the Society. The same was ratified by the GBM Dr Punita Masarani Gp Capt (Retd) Rajat Baijal Point Closed</p>	<p>Editorial board IJASM</p>	
<p>(j) <u>Selection of New Associate Fellows of the Society.</u> The EC has recommended the names of following 03 members as Associate Fellows of the Society. The same was ratified by the GBM Wg Cdr Punyalok Biswal Wg Cdr (Mrs) Parul Goel Surg Cdr Ranjan Sarkar Point Closed</p>	<p>Secy ISAM</p>	
<p>(k) <u>Selection of Air Marshal (Retd) PM Sundaram Travelling Fellowship.</u> The EC has recommended the names of following 02 members for the travelling fellowship of the Society. The same was ratified by the GBM Gp Capt MS Nataraja Gp Capt Rahul Pipraiya Point Closed</p>	<p>Treasurer & Secy ISAM</p>	
<p>(l) <u>Selection of New Life Members of the Society.</u> GBM ratified the names of all 11 new life members of the Society who were recommended by the EC.</p> <ul style="list-style-type: none"> • Air Mshl RK Ranyal • Sqn Ldr T Anitha • Sqn Ldr Ashish Nagpurkar • Maj Swapnil Mishra • Maj Mithun Kumar • Maj Sheshideep Reddy P • Surg Lt Cdr Harsh Pravin • Surg Lt Cdr Sachin Bhardhwaj • Dr Kumari Pooja • Dr Sanjay P • Dr M Haresh 	<p>Secy ISAM</p>	
<p>(m) <u>Selection of New members of EC.</u> As per the tenure class of 02 years, following members of EC are completing their tenure.</p>	<p>Secy ISAM</p>	

<p>(i) <u>02 Service representatives.</u></p> <p><u>Decision.</u> The respective HQs to be requested for nominating new members for the EC.</p> <p>(ii) <u>Elected Members.</u> Two members of ECM have completed their tenure (Col KN (Retd) Rao and Gp Capt NK Tripathy) Nominations were sought during the 58th ISAM Conference and as only two nominations were received both the candidates were elected as the EC members.</p> <p><u>Decision.</u> Dr Punita Masarani and Gp Capt MPS Marwaha were elected as the new members of the EC for a tenure of 02 years. .</p> <p>(iii) Air Mshl MS Butola was a member of EC and has now recently taken over as President of ISAM hence his seat is vacant as on date.</p> <p><u>Decision.</u> It was unanimously decided that AVM Deepak Gaur AVSM be nominated as the member of EC.</p> <p>(n) <u>Point from Air Cmde S Bhargava.</u></p> <p>(i) <u>Allotment of Registration number and Membership card to the members of the Society.</u> The long pending issue of allocating the life membership numbers to all the members should be completed on priority. Secy ISAM informed the house that he will try to make the membership numbers available by 2020.</p> <p><u>Decision.</u> Secy ISAM to put in efforts for timely completion of the task and keep President ISAM updated about the same. The President permitted that 02 MOs or Residents from IAM may be attached on Temp duty to Air HQ for short period for assisting in the task.</p> <p>Point Open</p> <p>(ii) <u>Society Website to be more dynamic than the present static state.</u></p>	<p>Secy ISAM</p> <p>Secy ISAM</p> <p>Secy ISAM</p>	
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<p><u>Decision.</u> Development and redesigning of ISAM website already under progress and is being monitored by Oi/c ISAM website at IAM. The same need to be completed on priority.</p> <p>(o) <u>Air Mshl (Retd) Kuldip Rai award for best published paper.</u> The award for the best published article in the IJASM for the year 2018 is awarded to Gp Capt MS Nataraja for article “Effectiveness of Gel Cooled Vest In Alleviating Heat Stress Among Air Force Personnel Working On Tarmac : A Field Study”.</p> <p>Point closed</p> <p>(p) <u>Venue and date for 59th ISAM Conference.</u> Secy ISAM proposed that the venue for the next conference to be IAM IAF Bengaluru and he also discussed the various options of dates available.</p> <p><u>Decision.</u> Venue - IAM Bengaluru Dates First Choice - 26 - 28 Nov 20 Second Choice – 05 – 07 Nov 20 The choice of holding the Conference from Thursday to Saturday or from Friday to Sunday may be taken at later date depending on the administrative suitability.</p> <p>Point closed</p> <p>(q) <u>Bidding to host the ICASM Conference in India.</u> India has hosted the ICASM Conference in 2016 and the house proposed that the Society should commence the process for bidding to host the Conference in near future.</p> <p><u>Decision.</u> Secy ISAM to approach the ICASM officials and find out the possibility of hosting the Conference in the near future.</p>	<p>Secy ISAM</p> <p>Secy ISAM</p>	
<p style="text-align: center;">ITEM V</p> <p>9. Presentation of Awards. The following awards and certificates were presented by the President ISAM.</p> <p>(a) <u>President’s Gold Medal.</u> The President’s Gold medal for standing first in MD Aerospace medicine was awarded to Flt Lt Gaurab Ghosh</p> <p>(b) <u>Air Mshl (Retd) Kuldip Rai award for best</u></p>		

<p><u>published paper.</u> The award for the best published article in the IJASM for the year 2018 is awarded to Gp Capt MS Nataraja for article “Effectiveness of Gel Cooled Vest In Alleviating Heat Stress Among Air Force Personnel Working On Tarmac : A Field Study”.</p> <p>(c) <u>Air Mshl PM Sundaram Travelling Fellowship: 2018-2019.</u> The medal for the Air Mshl PM Sundaram Travelling Fellowship was awarded to Gp capt M Mukherjee.</p> <p>(d) <u>Certificates for Fellows.</u> The certificates for Fellows of Society were given to following officers</p> <ul style="list-style-type: none"> – Air Cmde Anupam Agarwal VSM – Gp Capt MS Nataraja – Gp Capt Pankaj Pant – Prof Munna Khan <p>(e) <u>Certificates for Associate Fellows.</u> The certificates for Associate Fellows of Society was given to Dr AS Aravind</p> <p>(f) <u>Certificates for Life Members.</u> The certificates for life membership of the ISAM Society were given to following:-</p> <ul style="list-style-type: none"> – Air Cmde Vimal Dubey (Retd) – Gp Capt Dilish Malik (Retd) – Lt Col Stuti Mishra – Lt Col Drona Sharma – Maj Maninder Kaur – Maj Srihari Iyer K – Maj Manu N – Maj Deepak Raj Bhatti – Maj Rajesh Kumar Pandey – Dr Harshith HS – Dr Lagiseti Suma Deepika – Dr Kasture Shivani Laxman – Dr Satvender Singh – Dr Vikas Dogra – Dr Ketan Pakhale – Surg Lt Cdr SM Venkatesh <p>(g) <u>Award of Best Paper and Poster.</u> The cash award of Rs 5000 each was given to best paper in Institutional and Field category and for best poster to following officers:-</p> <p>Best Paper</p>		
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Institutional Category- Gp Capt Mukul Bhatia Field category – Flt Lt Gaurab Ghosh Best Poster- Sqn Ldr Polash Sanigrahi		
<p style="text-align: center;">ITEM VI</p> <p>10. <u>Vote of Thanks to the outgoing members of the EC.</u> Secy ISAM expressed his gratitude and proposed the vote of thanks for the EC members who have completed their tenure and will be relinquishing the posts. He said that the Society will look forward for their support in future as well.</p>	Secy ISAM	
<p style="text-align: center;">ITEM VII</p> <p>11. <u>Closing Remarks by the President.</u> The President thanked all the members of the Society for the good work being done by the Society and expressed his trust and confidence for a brighter future. He wished Good luck to Team IAM for the HSP before concluding the GBM.</p>		

12. There being no further points, Secy ISAM thanked the President ISAM, Members of EC and all members of the Society for their valuable time and contribution. The GBM concluded at 1730h.

(Prathu Rastogi)
Gp Capt
Secy ISAM

Date: Dec 19

Copy to:

1. All members of EC
2. IAM, IAF