

**FIFTH BANGLADESH – INDIA – MYANMAR – THAILAND
ATM COORDINATION GROUP MEETING (BIMT/5)**

19 September 2017, New Delhi, India

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Introduction

1 The Fifth Bangladesh – India – Myanmar – Thailand ATM Coordination Group Meeting (BIMT/5) was held on 19th September 2017 at New Delhi. The meeting was combined with the ATS coordination meeting of Bay of Bengal, Arabian Sea, Indian Ocean Region (BOBASIO/7), Twelfth meeting of the Arabian Sea Indian Ocean ATS Coordination Group (ASIOACG/12) & Eighth meeting of Indian Ocean Strategic Partnership to Reduce Emissions (INSPIRE/8) meetings. The meeting on 19th September was attended by 66 participants from ANSPs, regulators, airspace users, as well as IATA. The participant list along with their organizations can be found in **Attachment 1**.

2 Mr. M.C. Dangi, Executive Director – Air Space Management, Airports Authority of India Chaired the meeting. He was assisted by Mr. G. Sambath Kumar, Joint General Manager, Air Space Management, Airports Authority of India. Mr. M.C. Dangi welcomed all delegates to New Delhi and remarked that this multi-state ATM coordination group since its formation in 2014 has served as a key platform to discuss various current/futuristic air traffic management issues in the sub-region and has made significant contribution towards the seamless and harmonized Asia-Pacific sky as envisioned in the APAC Seamless ATM Plan. The topics discussed in the meeting enabled the member states in understanding various issues faced by ANSPs and share the plans of the states so that the states plans are synchronized.

3 This Meeting Report summarizes key points deliberated in the meeting and lists the conclusions arrived by the meeting. All the meeting documents and presentations can be downloaded at <http://www.aaians.org/event-web-page/bimt5>

Lists of BIMT-5 Conclusions

Conclusion BIMT-5/1 – Air Traffic Situation Update for BIMT Meeting

As agreed in BIMT/4 meeting, BIMT states provided the air traffic situation updates, about their States, The BIMT/5 meeting agreed that the Agenda for future meetings may be amended as Air Traffic Summary and Status of ANSP plans of states shall be added to the list of Agenda Items to be discussed at all subsequent BIMT meetings.

Conclusion BIMT-5/2: LHD Action Plan

- a) BIMT States will follow LHD reporting procedures as agreed in BIMT/4
- b) States will review the existing LoAs and procedures and identify changes that are specifically to be implemented by them or their neighbors to reduce LHDs.

Conclusion BIMT-5/3: ADS-B data sharing

Myanmar and India will constitute a team of CNS/ATM experts to implement ADS-B data sharing. Details of point of contact will be exchanged who will assess the ATM system requirements for integrating the ADS-B data as and when available. Blockers in the integration were discussed with possible solutions. The team will also look for a second data link connectivity as a backup to the Sea-we 3 sub-sea cable.

Conclusion BIMT-5/4: AIDC implementation Yangon - Kolkata

Myanmar/Kolkata will exchange details of Point-of-contacts who will share the system requirements and prepare for AIDC trials.

Conclusion BIMT-5/5: BIMT Route Design Phase 2A

Thailand prescribed two options to decongest L507 between Bangkok and Yangon FIR. Option 2 of BIMT Route Design Phase 2A proposed by Thailand to be implemented and Thailand will process the PfA to BANP and coordinate publication.

Conclusion BIMT-5/6: ATS Routes between India and Bangladesh

- a) Bangladesh and India agreed to implement extension of ATS Routes B209 & R472 from AIRAC cycle date of February, 2018 after following due process.

b) India will conduct a combined Safety Assessment at Kolkata in November 2017 for which invitation will be sent to Bangladesh.

c) The Safety Assessment will be followed by a bilateral meeting between Bangladesh and India for finalizing amendment to LoA addressing the changes to the implementation of the new ATS Routes & delegation of airspace for ATS on L507. The bilateral meeting will also have a Joint Design workshop for establishing uni-directional ATS Routes connecting SID/STAR between Kolkata & Dhaka.

d) Establishment of ATS Route R586 between Saidpur & Bagdogra will be processed after approval of ICAO APAC.

Conclusion BIMT-5/7: Transfer of control of ATS Route from Kolkata to Chennai

a) Draft amendment to LoA will be sent to Yangon by Chennai after coordinating with Kolkata by 30th September 2017.

b) India will organize a combined safety assessment at Kolkata in October or November 2017 on the proposed transfer of control of ATS Route from Kolkata to Chennai for which invitation to Myanmar will be sent at least 30 days in advance.

c) Yangon will update the LoA and send it back to Chennai. Yangon shall also inform India about its readiness to participate in the combined Safety Assessment to be conducted in Kolkata in October or November 2017.

d) LoA to be finalized and signed during the meeting in Kolkata after incorporating any changes that may have to be included as a result of the findings of the safety assessment.

e) India will consider establishment of a direct communication line between Chennai and Yangon ATCC.

Conclusion BIMT-5/8: Bangladesh Danger Areas in Kolkata FIR

a) Bangladesh is requested to discuss the observations and safety concerns of the BIMT meeting with their military and in case of an agreement from Bangladesh Navy the SoP may also be taken up for deliberations in the bilateral meeting.

b) Pending comments from Bangladesh Military for a SoP addressing the safety concerns of aircraft operating in North Bay of Bengal region, the meeting agreed to maintain status quo on the Bangladesh Danger Areas.

c) As requested by IATA, Bangladesh was requested to negotiate with their Military to consider notification of activity time/vertical limit as per actual requirement.

Conclusion BIMT- 5/9: Inference of Jorhat APP freq with Dhaka Approach freq

India will take up the matter with their Military for change in Jorhat Approach frequency 121.3 MHz.

Conclusion BIMT-5/10: SAR Agreements

Pending signing of SAR agreement between governments, ANSPs to consider signing the SAR operational agreement template presented in BOBASIO/7 WP 15.

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Proceedings BIMT-5

Agenda Item 1: Adoption of Agenda

The meeting reviewed and adopted the provisional agenda prepared by Secretariat. Key discussions include air traffic situation update, collaborative route design, ATM system implementation, ATS coordination, air traffic flow management (ATFM), AIDC, surveillance data sharing, and safety reporting. The meeting adopted the agenda. There were also bi-lateral and multi-lateral meetings organized between States to discuss bi-lateral/multi-lateral issues; outcomes from the side meetings as provided by the states are also included in this report.

Agenda Item 2: Review of BIMT/4 Action Items

2.1 The meeting reviewed the 9 conclusions from the previous meeting (BIMT/4). **Table of Action Items updated in BIMT/5 is attached to this report (Annexure 1).**

Agenda Item 3: Air Traffic Situation Update

3.1 Bangladesh, India, Myanmar & Thailand presented information papers on the Air Traffic situation in their FIRs. The members were informed of the issues faced by the states and measures undertaken and planned for enhancing safety & efficiency in their airspace.

Conclusion BIMT-5/1 – Air Traffic Situation Update for BIMT Meeting

As agreed in BIMT/4 meeting BIMT states provided the air traffic situation updates about their States. The BIMT/5 meeting agreed that the Agenda for future meetings may be amended as Air Traffic Summary and Status of ANSP plans of states shall be added to the list of Agenda Items to be discussed at all subsequent BIMT meetings.

Agenda Item 4: ATM matters

Agenda 4.1: Large Height Deviations (LHD) Hot Spots, Action Plan.

Myanmar made a presentation on the LHDs at “CHILA”, the confluence of Yangon, Kolkata & Dhaka FIR boundary. The meeting was updated on the actions being undertaken by the states in addressing the LHDs.

Conclusion BIMT-5/2: LHD Action Plan

a) BIMT States will follow LHD reporting procedures as agreed in BIMT/4

b) States will review the existing LoAs and procedures and identify changes that are specifically to be implemented by them or their neighbors to reduce LHDs.

Agenda 4.2: ADS-B Data Sharing

Myanmar presented an information paper on their preparedness in implementing ADS-B data sharing and operational issues faced by them in implementing ADS-B particularly from Coco Island. Bangladesh informed the meeting that installation of ADS-B in Bangladesh is postponed. India informed the meeting of their plans to install 15 more ADS –B. India and Myanmar expressed concerns on the reliability of the undersea fibre network established. Pending establishment of reliable data transportation – link between Kolkata & Yangon ATCC, it was agreed that states will exchange the hardware requirements for implementing ADS-B data sharing.

Conclusion BIMT-5/3: ADSB-B data sharing

Myanmar and India will constitute a team of CNS/ATM experts to implement ADS-B data sharing. Details of point of contact will be exchanged who will assess the ATM system requirements for integrating the ADS-B data as and when available. The team will also look for a second data link connectivity as a backup to the Sea-we 3 sub-sea cable (as on 3/11).

Agenda 4.3: ATS Coordination

In continuation to the discussions in BIMT/4, IATA made a presentation on development of Standard Operating Procedure (SoP) for diversion management.

Myanmar presented a paper on the progress of AIDC implementation and informed the meeting that the ATC automation system at Yangon uses ICAO APAC ICD version 2. Myanmar also informed that the AIDC trials with Kunming and Thailand are being undertaken and shared the road map for AIDC implementation in Myanmar. AIDC trials between Yangon and Kolkata, is planned after direct AFTN/AMHS connection is established.

India informed the meeting that they are ready for AIDC trials between Yangoon & Kolkata as and when Myanmar is ready. Meanwhile, Myanmar/Kolkata will provide details of Point-of-contacts who will share the system requirements and prepare for AIDC trials.

Conclusion BIMT-5/4: AIDC implementation Yangon - Kolkata

Myanmar/Kolkata will exchange details of Point-of-contacts who will share the system requirements and prepare for AIDC trials.

Agenda Item 5: BIMT Collaborative Route Design (PBN Highways)

Thailand made a presentation in BIMT collaborative route design phase 2. Considering the fact that Myanmar is not yet ready for implementation of BIMT Route phase2, Thailand proposed realignment of L507 in Myanmar-Thailand FIR to have more airspace to revise route structure.

Myanmar agreed to the option 2 of BIMT Route Design Phase 2A proposed by Thailand. Thailand will process the PfA to BANP and coordinate publication of the revised route.

Bangladesh informed the meeting that they have proposed realignment of the Bangladesh Danger Areas in Kolkata FIR for which comments are awaited from India.

India informed the meeting that although the Danger Areas are in Kolkata FIR the NOTAMs are being issued by Bangladesh. The danger areas are active more than 19 hours per day almost throughout the year. In the proposed realignment of Bangladesh danger areas the proposed danger area south of P646 is conflicting with the activities of Indian Military. India recalled the presentation made in BOBASIO/7 meeting on the process adopted by India for its Danger Areas over Northern Bay of Bengal wherein the military authorities give advance notice, negotiate day/time of activities and provide alternate solutions minimizing the impact on civil aircraft operations. Additionally LoA/SoPs are formulated for activation, de-activation & termination of the activities to ensure that the airspace reservations are kept to the minimum and actions to be undertaken in case of contingency are in place.

In the Safety Assessment held at Kolkata for the proposed route south of L507 the non-availability of coordination procedures between the controlling authority of the Danger Areas (Bangladesh Navy) and the unit providing ATS (Kolkata), (as required by provisions of Annex 11) was identified as a major hazard and the proposal was turndown. Without appropriate mitigation measures for ensuring safety of civil aircraft, it will not be possible to process the BIMT route design phase 2. Pending establishment of coordination procedure between controlling authorities of Bangladesh Danger areas in Bay of Bengal and Kolkata ATCC, the proposed realignment of the BIMT RD Ph2 and danger areas may be kept in abeyance.

IATA requested Bangladesh to consider requesting their Navy to lower the height of the Danger Areas and reduce the NOTAM period to actual requirements. Bangladesh

agreed to take the observations and safety concerns of the BIMT meeting with their authorities for an early address.

On the proposed new ATS Routes between India and Bangladesh the meeting agreed to implement extension of B209 and R472 from AIRAC cycle date of February, 2018. Bangladesh informed the meeting that a new VOR is being installed at Saidpur and the coordinates need to be changed. The proposed route R586 between Saidpur & Bagdogra will be processed after approval of ICAO APAC. GM-ATM Kolkata will conduct a combined Safety Assessment at Kolkata in November 2016 after the ensuing USOAP Audit for which invitation will be sent to Bangladesh. The Safety Assessment will be followed by a bilateral meeting between Bangladesh and India for finalizing amendment to LoA addressing the changes to the implementation of the new ATS Routes & delegation of airspace for ATS on L507. The bilateral meeting will also have a Joint Design workshop for establishing uni-directional ATS Routes connecting SID/STAR between Kolkata & Dhaka and in case of an agreement from Bangladesh Navy the SoP may also be taken up for deliberations.

Myanmar referred the discussion of BOBASIO/7 for transfer of control of ATS Route L759 from Kolkata to Chennai for which Myanmar agreed in principle. Myanmar also requested India to establish a direct communication line between Chennai and Yangon ATCC which will be critical for the coordination of traffic on L759 with Chennai. The meeting agreed that Chennai will forward the draft LoA by 15th October, 2017 and GM-ATM Kolkata will conduct a combined safety assessment in November, 2017 for which invitation to Myanmar will be sent atleast 30 days in advance.

Conclusion BIMT-5/5: BIMT Route Design Phase 2A

Thailand prescribed two options to decongest L507 between Bangkok and Yangon FIR. Option 2 of BIMT Route Design Phase 2A proposed by Thailand to be implemented and Thailand will process the PfA to BANP and coordinate publication.

Conclusion BIMT-5/6: ATS Routes between India and Bangladesh

a) Bangladesh and India agreed to implement extension of ATS Routes B209 & R472 from AIRAC cycle date of February, 2018 after following due process.

b) India will conduct a combined Safety Assessment at Kolkata in November 2017 for which invitation will be sent to Bangladesh.

c) The Safety Assessment will be followed by a bilateral meeting between Bangladesh and India for finalizing amendment to LoA addressing the changes to the

implementation of the new ATS Routes & delegation of airspace for ATS on L507. The bilateral meeting will also have a Joint Design workshop for establishing uni-directional ATS Routes connecting SID/STAR between Kolkata & Dhaka.

d) Establishment of ATS Route R586 between Saidpur & Bagdogra will be processed after approval of ICAO APAC.

Conclusion BIMT-5/7: Transfer of control of ATS Route L759 from Kolkata to Chennai

a) Draft amendment to LoA will be sent to Yangon by Chennai after coordinating with Kolkata by 30th September 2017.

b) India will organize a combined safety assessment at Kolkata in October or November 2017 on the proposed transfer of control of ATS Route from Kolkata to Chennai for which invitation to Myanmar will be sent at least 30 days in advance.

c) Yangon will update the LoA and send it back to Chennai. Yangon shall also inform India about its readiness to participate in the combined Safety Assessment to be conducted in Kolkata in October or November 2017.

d) LoA to be finalized and signed during the meeting in Kolkata after incorporating any changes that may have to be included as a result of the findings of the safety assessment.

e) India will consider establishment of a direct communication line between Chennai and Yangon ATCC.

Conclusion BIMT-5/8: Bangladesh Danger Areas in Kolkata FIR

a) Bangladesh is requested to discuss the observations and safety concerns of the BIMT meeting with their military and in case of an agreement from Bangladesh Navy the SoP may also be taken up for deliberations in the bilateral meeting.

b) Pending comments from Bangladesh Military for a SoP addressing the safety concerns of aircraft operating in North Bay of Bengal region, the meeting agreed to maintain status quo on the Bangladesh Danger Areas.

c) As requested by IATA, Bangladesh was requested to negotiate with their Military to consider notification of activity time/vertical limit as per actual requirement.

Agenda Item 6: Bi-Lateral Meetings – Updating of LoA

The sideline bilateral meetings held between States agreed to follow up the conclusions of the BIMT/5 meeting and Sign the updated LoA bilaterally in the forthcoming meetings at Kolkata.

Agenda Item 7: Any other business

A) Sideline meeting between Bangladesh and Kolkata:

Bangladesh informed the meeting that the frequency of Jorhat Air Force Base is jamming Dhaka approach frequency 121.3 and requested India to negotiate with their Military for change in Jorhat frequency.

Kolkata informed to Bangladesh that the coordination procedure in respect of transfer of estimate and changes via DSC/ ISD as per existing LOA is not being followed by Dhaka ATC and stressed on the necessity of manning DSC/ ISD telephones in the interest of safety.

It was also highlighted that the letter dated 20.07.2017 from CAAB, Bangladesh, states revision in delegation of airspace between AVPOP and ESDOT on route L507 from level band FL285 to FL460 to Kolkata ATC for the provision of Air Traffic Services. Kolkata informed that AIP India ENR section 2.1. does not reflect this change and hence Kolkata ATC continues to provide ATS Services in the concerned area from FL FL50 to FL460. Dhaka conveyed that they had no objection in continuing the existing procedure. Kolkata advised that responsibility of provision of ATS Services should be as per documentation and coordination procedure must be formulated for climb/ descent of departures/arrivals at VECC via L507 between AVPOP and ESDOT, to implement the change. It was decided that the issue will be taken up and finalized in the bilateral meeting at Kolkata in November, 2017.

India requested BIMT states to process signing of SAR agreements at the earliest. Pending agreement between governments, ANSPs may consider signing the SAR operational agreement template presented in BOBASIO/7 WP 15.

B) Sideline meeting between Myanmar and Kolkata:

Kolkata explained to Myanmar the requirement of coordination with WSO Kolkata before filing a LHD report and requested them to ensure that it is followed.”

Conclusion BIMT- 5/9: Inference of Jorhat APP freq with Dhaka Approach freq

India has been requested to negotiate with their Military for change in Jorhat Approach frequency 121.3 MHz.

Conclusion BIMT-5/10: SAR Agreements

Pending signing of SAR agreement between governments, ANSPs may consider signing the SAR operational agreement template presented in BOBASIO/7 WP 15.

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ANNEXURE-1

Update on BIMT/4 Conclusions

Action Item	Conclusion	Applicability	Status
BIMT/4-1	Air Traffic Situation Update for BIMT Meeting	All States	Presented in BIMT/5 Ongoing
BIMT/4-2	Standard Operating Procedure for Diversion Management	All States IATA	IATA to present WP in BIMT/5 Completed
BIMT/4-3	BOBCAT Terminology Standardization	BOBCAT	Completed
BIMT/4-4	BIMT Surveillance Data Sharing	All States	India-Myanmar signed MoU. Sea We -3 sub-sea fibre cable installed but serviceability not satisfactory. BIMT/5 Conclusion BIMT 5/3
BIMT/4-5	Large Height Deviation (LHD) Online Reporting	All States	MAAR implemented "On line Reporting system" in November, 2016. Completed.

REGISTRATION

BOBASIO7/BIMT5/ASIOACG12 & INSPIRE8

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36.	Sudeep Sardar, Jt.GM (ATM), Mumbai	Address:CSI Airport Mumbai Email: sksardar@aai.aero P:09029787609 F:	India	✓	✓	✓
37.	A B Joshi, Jt.GM (ATM), Mumbai	Address: Email: P: F:	India	✓	✓	✓
38.	R G Lama, GM (ATM), NER	Address: Email: P: F:	India	✓	✓	✓
39.	Shyamali Halder, Jt. GM (ATM), Guwahati	Address:LGBI Airport Guwahati Email:jtgmateght@aai.aero P:08902498732 F:	India	✓	✓	✓
40.	V S P Chinson, GM (ATM), Bengaluru	Address:DI, AAI Colony, 16 Cambridge Layout , bangalore Email:apdbangalore@aai.aero P:08693846600	India	✓	✓	✓

S. No	Name/Designation	Address/ Contact Details	Country/ Organization	BIMT	BOBASIO	ASIOACG / INSPIRE
41.	O S Ekka, GM (ATM), Hyderabad	Address:RGI Shamshabad Hyderabad Email:gmatmhial@aai.aero P:09866212756 F:	India	✓	✓	✓
42.	R D Kamble, Jt.GM (ATM), Nagpur	Address:flat no:301, 78/3 sukriti apartment ujwalnagar nagpur Email: vanp.ats@aai.aero ; rdkamble@aai.aero P:08333006931 F:	India	✓	✓	✓
43.	M Balachandran, , Jt.GM (ATM), Trivandrum	Address:Trivandrum International Airport, Vallakkadavu , Shangumukham Trivandrum - 695008 Email:mbalac@aai.aero P:09483543099 F:	India	✓	✓	✓
44.	Amit Goel, Jt. GM (ATM), Varanasi	Address:LBSI Airport, BABATPUR, Varanasi - 221006 Email: vibn.ats@aai.aero P:09490732508 F:	India	✓	✓	✓
45.	J S Sandhu, GM (ATM), NR	Address: Email:jssandhu@aai.aero P:09560568484 F:	India	✓	✓	✓
46.	A K Bhardwaj, GM (ATM), Delhi	Address: Email: P: F:	India	✓	✓	✓

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47.	Manoj Sinha, Jt.GM (ATM), Delhi	Address:NATS COMPLEX IGI AIRPORT NEW DELHI 110037 Email: sinhamk11@gmail.com P:099100116968 F:	India	✓	✓	✓
48.	Dr. G Manish, Jt.GM (ATM), Delhi	Address: NATS COMPLEX IGI AIRPORT NEW DELHI 110037 Email:gmanish1@aai.aero P:09968607800 F:	India	✓	✓	✓
49.	K Murali, JGM (ATM), CATFM	Address:o/o ED(ATFM) AAI, CHQ, NEW DELHI Email:k_murali@aai.aero P:0944470087 F:	India	✓	✓	✓
50.	Ravi Tirkey, AM (ATM), Delhi	Address: NATS COMPLEX IGI AIRPORT NEW DELHI 110037 Email:ravtirkey@aai.aero P:9873002023 F:	India	✓	✓	✓
51.	Shibu Robert, Jt. GM (ATM), CHQ	Address:o/o ED(ATM), AAI, CHQ, DELHI Email:srobert@aai.aero P:09910170112 F:	India	✓	✓	✓
52.	A K Deva, AGM (ATM), CHQ	Address:o/o ED(ATM), AAI, CHQ, DELHI Email:anild@aai.aero P:08826175993 F:	India	✓	✓	✓
53.	J. Purkayastha, Jt. GM (ATM), CHQ	Address:H-3/24 Mahavir Enclave New Delhi- 110045 Email:jpurkayastha@gmail.com P:09811299652	India	✓	✓	

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54.	Yogendra Rohilla, Jt. GM (ATM), CHQ	Address:o/o ED(ATFM), RGB safdarjung Airport Email:yogendra@aai.aero P:09910840303 F:	India	✓	✓	✓
55.	Satymave Gupta, Jt. GM (ATM), CHQ	Address:o/o GM(AIS),CHQ, RGB- new delhi Email:satyamav1@gmail.com P:09971005811 F:	India		✓	
56.	Manjit Singh, AGM (ATM), CHQ	Address:AAI, CHQ, RGB New Delhi Email:smanjit@aai.aero P:09899004655 F:	India	✓		
57.	S. K. Saharawat, AGM (ATM), CHQ	Address:AAI, CHQ, RGB New Delhi Email:ssaharawat@aai.aero P:08800342344 F:	India	✓		
58.	Dheeraj Gupta, AGM (ATM), CHQ	Address: Email: P:	India			✓(20 th)
59.	Mukesh Aggarwal, Manager (ATM), CHQ	Address: Email: P:	India			✓(21 st)
60.	S Suresh, Jt. GM (ATM), CHQ	Address: R.No- A409, 4 th Floor, C-ATFM, New Delhi Email:suresh64@aai.aero P:09205341964 F:	India	✓	✓	✓

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61.	D S Raghavan, JT. GM (AVS), CHQ	Address:AVS DTE, CHQ,AAI NEW DELHI Email:draghavan@aai.aero P:09958200230 F:	India	✓	✓	✓
62.	Smitha T, Jt. GM (CNS-P), CHQ	Address: RGB, CHQ,AAI Email: smitha@aai.aero P:9995413740 F:	India	✓	✓	✓
63.	S K Purwar, GM (ASM), CHQ	Address: RGB, CHQ,AAI Email: skpurwar@aai.aero P: +919899820195 F:+91 11 24629012	India	✓	✓	✓
64.	D Dilip Kumar, Jt. GM (ASM), CHQ	Address: Email: ddilipkumar@aai.aero P: +91 7042400747 F:	India	✓	✓	✓
65.	G Sambath Kumar, Jt. GM (ASM), CHQ	Address: Email: sambathkumar@aai.aero P: +91 9910065943 F: +91 11 24617385	India	✓	✓	✓
66.	Mridul Rajan, DGM (ASM), CHQ	Address: Email: P: F:	India	✓	✓	✓
67.	Rajeev Kumar, Manager (ASM), CHQ	Address: Email: P:	India	✓	✓	✓

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68.	Ajit Singh, AM (ASM), CHQ	Address: Email: P:	India	✓	✓	✓
69.	Abhijeet Goyal, AM (ASM), CHQ	Address: Email: P:	India	✓	✓	✓
70.	Gaurav Gupta, AM (ASM), CHQ	Address: Email: P:	India	✓	✓	✓
71.	P Balachandran, Executive –Flt Ops, Air India	Address: Email: pbalachandran@airindia.in P: +91 9867278700	India	✓		
72.	SPS Narli, Associate Director - Performance Management, Indigo	Address:Global Business Park Tower C, Level 4, Gurgaon Email: surinder.narli@goindigo.in P:09818292737 F:	India	✓	✓	✓
73.	Capt. Sarvesh Gupta, Senior Commander, Jet Airways	Address: Email: P:	India	✓	✓	
74.	Bharat Bhushan, DGCA	Address: Email: P:	India	✓	✓	✓

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75.	V K Mishra, Jt. GM (ATM), CHQ	Address:RGB, CHQ, AAI Email: vkmishra@aai.aero P:09811336094 F:	India	✓	✓	
76.	D Moitra, Jt. GM (ATM), CHQ	Address: Email: dmoitra@aai.aero P: F:	India			✓
77.	S Ghosh, GM(CNS) Kolkata	Address:R47I, Kolkata Airport, Kolkata Email: gmcsvecc@aai.aero P:08902499903 F:	India	✓	✓	✓
78.	S Perumal, GM(CNS) Chennai	Address:ATS complex Mennanbakkam Chennai Airport Email: sperumal@aai.aero P: F:	India	✓	✓	✓
79.	P Mondal, GM (CNS) Mumbai	Address:O-1/4, New Airport Colony Vile Parle(E), Mumbai -400099 Email:gmcsnum@aai.aero P: F:	India	✓	✓	✓
80.	Soran Singh, GM(CNS) Delhi	Address:A-704 Maharani Appt, Sec-22 Plot No 15B Dwarka New Delhi Email:gmcsndelhi@aai.aero P:	India	✓	✓	✓
81.	J B Singh, Jt GM(CNS),CNS-OM	Address: CHQ CNS-OM DTE Email:jbsingh@aai.aero P:09818283119 F:	India	✓	✓	✓

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82.	A S Yadav, DGM(CNS), CNS-OM	Address:CHQ(CNS-OM) Email:asyadav@aai.aero P:09599186558 F:	India	✓	✓	✓
83.	R K Gupta, DGM(CNS), CNS-OM	Address: Email: P: F:	India	✓	✓	✓
84.	Sudhanshu Gupta, Jt. GM (ATM), Mumbai	Address: Email: P: F:	India			
85.	Mahua B Adikary, Jt. GM (ATM), Kolkata	Address:NSCBI AIRPORT KOLKATA Email:mahua@aai.aero P:09903050374 F:	India	✓	✓	✓
86.	FRANCIS OKAME KENYYA AIRWAYS KENYA	Address: P.O BOX 19002-00501 Nairobi Email: francis.okame@kenya-airways.com P: +254 741 900 359				
87.	SC BADOLA Jt. Gm (ATM)	Address: CHQ AAI RGB Email: scbadola@aai.aero P: 08448231002				