

AV.60011/03/2012-AAIB
GOVERNMENT OF INDIA
MINISTRY OF CIVIL AVIATION
AIRCRAFT ACCIDENT INVESTIGATION BUREAU
SAFRADJUNG AIRPORT, NEW DELHI, 110003

Date 07.06.2016

Circular for Empanelment of Subject Matter Experts.

Sub: Empanelment of Subject Matter Experts in the Panel of experts to be maintained by Aircraft Accident Investigation Bureau.

Applications are invited from interested candidates for empanelment as Subject Matter Experts in Panel of experts to be maintained by Aircraft Accident Investigation Bureau. Interested candidates are required to go through the eligibility conditions and apply directly to AAIB on prescribed performa by e-mail to aaib.moca@nic.in. The last date of receipt of application is 08th July 2016. Applications received after 1800Hrs IST of due date shall be rejected.

1. Organisation Profile: Aircraft Accident Investigation Bureau is an independent body formed by Ministry of Civil Aviation vide order No. AV. 11012/01/2011–DG dated 30th July 2012, to pursue India's obligation to ICAO in accordance with the ICAO SARPS as contained in ICAO annex 13 and the State Safety Programme.

The primary function of Aircraft Accident Investigation Bureau as defined in Aircraft (Investigation of Accident and Incidents) Rules 2012 is to investigate accident or a serious incident that occurs to an aircraft of a maximum mass of over 2250Kgs or a turbojet powered airplane in the territory of India notwithstanding its registration. AAIB may investigate accidents or incidents to aircraft apart from the one mentioned above if it appears expedient to hold an investigation into the circumstances of such incident or serious incidents.

2. Job Description and Responsibility: Subject Matter Experts shall be required to carry out investigation of Aircraft Accidents and Serious Incidents as

member of Committee of Inquiry (COI) whenever called upon to do so by the Aircraft Accident Investigation Bureau. He shall carry out investigation work as per standards laid in ICAO Annex13 and Aircraft (Investigation of Accident and Incident) Rules, 2012 as amended from time to time.

3. Eligibility: The eligibility criteria for areas of expertise and aircraft category required to be possessed by candidates willing to be empaneled in the Panel of Experts shall be as below.

A. Essential Requirements:

- i. Candidate shall not be above the age of 75 years as on date of this notification. Candidates shall also be required to self-certify that they are physically fit to carry out accident/incident investigation work.
- ii. Candidate must have prior experience in investigation of aircraft accident, serious incident or incident.
- iii. Candidate shall be available for investigation when required to do so by AAIB and shall give an undertaking in this regard.
- iv. Candidate should have recency of experience wherever applicable
- v. In addition to above candidate must meet the qualification requirement laid down in the “**Table I**” below for different areas of expertise and applicable aircraft categories.

Table I		
Sr. No	Area of Expertise	Experience and qualification requirements in applicable area of expertise / Category of Aircraft where applicable
1	Aviation Operations Expert	<p>Minimum 15 Years of active experience in policy making, planning and supervision of Aviation Operations involving any of the below.</p> <p>(i) small helicopters(AUW<3000Kgs); (ii) helicopters(AUW>3000Kgs); (iii) fix wing aircrafts(AUW>5700 Kgs); (iv) and fix wing aircrafts(AUW<5700 Kgs).</p>

2	Engineer	<p>(a) 15 Years of experience with Aircraft Maintenance Engineer license on any of the following categories</p> <ul style="list-style-type: none"> (i) small helicopters(AUW<3000Kgs); (ii) helicopters(AUW>3000Kgs); (iii) fix wing aircrafts(AUW>5700 Kgs); (iv) and fix wing aircrafts(AUW<5700 Kgs); and <p>(b) Should have investigation experience on similar type of aircraft/engine.</p> <p>(c) Candidate should have undergone type training course and have been involved in certification of the aircraft</p>
3	In Flight Safety personnels	<p>Minimum 15 Years of experience as in flight safety personnel in any of the following categories of aircraft</p> <ul style="list-style-type: none"> (i) helicopters(AUW>3000Kgs); (ii) fix wing aircrafts(AUW>5700 Kgs); (iii) and fix wing aircrafts(AUW<5700 Kgs); <p>out of which minimum of 5 years as Safety Instructor or CRM Instructor.</p>
4	Pilots/Cockpit Crew	<p>Minimum 15 Years of experience as pilot in any of the following categories of aircraft</p> <ul style="list-style-type: none"> (i) on small Helicopters(AUW<3000Kg). Should be an Examiner with 2500 Hrs of flying experience including 200Hrs on type. Should preferably be an Instructor on type; (ii) helicopters(AUW>3000Kg). Should be an Examiner with 3500 Hrs of flying experience including 200Hrs on type. Should preferably be an Instructor on type; (iii) small fixed wing aircraft (AUW<5700Kg). Should be a DGCA Examiner with minimum of 10000 Hrs of flying experience including 500Hrs on type. Should be holder of ATPL. Should preferably be an Instructor on type; (iv) large fixed wing aircraft (AUW>5700Kg). Should be a DGCA Examiner with minimum of 10000 Hrs of flying experience including 500Hrs on type. Should be holder of ATPL. Should preferably be an Instructor on type.

5	Air Traffic Controller	Minimum 15 Years of experience as Air Traffic Controller. Should have all ATC ratings for airport with a minimum of 3 years of ATC instructional experience.
6	Human factors and Aviation Psychology	<ul style="list-style-type: none"> i. Minimum 15 Years of experience in Human Factors and Aviation Psychology. ii. Should have actual experience of psychological analysis of the circumstances of the occurrences in aviation. iii. Should possess Master's Degree in Psychology.
7	Aviation Medicine	Minimum 15 years of experience in in aviation medicine
8	Air Safety Investigators	<ul style="list-style-type: none"> i. Minimum 25 years of experience in Air Safety Investigation. ii. Should have been a member of the transport aircraft accident investigations. iii. Should possess Bachelor Degree in Aeronautical Engineering or be a pilot. iv. Should have undergone course in Aircraft Accident Investigation.
9	Aerodrome Experts	Minimum 15 Years of experience in design, development, maintenance and operations of aerodromes
10	Meteorology Experts	Minimum 15 Years of experience in active aviation meteorological forecasting, maintenance and operation of RVR equipments and RVR forecasting.
11	Legal Experts	<ul style="list-style-type: none"> i. Candidate should have professional legal qualification, and ii. should have good experience in Aircraft Accident, Incident and associated matters

B. Desirable requirements:

- Candidates should have undergone training in Accident and Incident Investigation
- Candidates should possess good computer skills, communication skills and report writing skills.
- Cockpit Crew should have experience of flying in different terrain

4. Criteria for appointment as member in COI: The pool of experts once formed shall be valid for two years and extendable by one more year at discretion of AAIB. The pool can be dissolved at any time at discretion of AAIB. The nominations as member for COI shall be done on the basis of following criteria in descending order.

- (i) Experience in the type of aircraft on which occurrence has occurred or weight category of the aircraft shall be primary criteria for nomination of members with expertise in Operation, Cockpit Crew, Engineering and Inflight Safety. For cockpit crew, the terrain experience will also be considered
- (ii) Experience in investigation of accident/serious incident/incidents.
- (iii) Recency of experience shall also be taken into account if the experts have similar amount of experience.
- (iv) Any other logical manner such as age, willingness, physical fitness, location of the expert, etc.

5. Other conditions for appointment as member in COI: Candidates must abide by following conditions, while on panel.

- (i) Nominations as member COI shall be based on equal distribution of work (i.e Number of investigation) among the empanelled experts.
- (ii) The experts shall make themselves available for investigation whenever required.
- (iii) The experts shall make themselves available for training to be conducted by the AAIB.
- (iv) AAIB reserves the right to appoint any member outside of the panel if a suitable person is not available in the panel of experts so prepared by the AAIB.
- (v) AAIB at its sole discretion may remove the member(s) from panel on the grounds of inordinate delay in progress of the investigation work, unavailability to AAIB for investigation work.
- (vi) Experts from organization involved in occurrence shall not be nominated to avoid conflict of interest.
- (vii) The location of experts shall be taken into account in case of more number of experts meeting above criteria are available.
- (viii) The remuneration shall be paid to the experts only when nominated as members of COI as per conditions laid in Aircraft (Investigation of Accident and Incident) Rules, 2012, existing rules/instruction as amended from time to time.
- (ix) No remuneration, whatsoever will be paid for empanelment.
- (x) Remuneration to be paid to Subject Matter Expert from panel of experts other than an officer of Government/PSU/Semi-

Government/Autonomous Bodies when appointed as a member of the committee or court of inquiry shall be as determined by the Central Government from time to time. The remuneration to be paid to empaneled experts as on date is Rs100000/- when appointed chairman of COI and Rs 60000/- when appointed member of COI.

- (xi) Apart from remuneration TA/DA shall be paid as per prevailing government rules
- (xii) Experts shall be carrying out investigation work at his/her own risk and AAIB or Government shall not bear any other liability emanating during investigation work.
- (xiii) In case of subject matter experts who are already employed, it shall their responsibility to get themselves relieved from active duties if required in course of investigation work.

6. Submission of Application: Candidate shall submit application in performa placed below by E-mail to aaib.moca@nic.in by 08th July 2016, 1800Hrs IST along with scanned self-attested copies of certificates and supporting documents. Applicant shall clearly mention the category where he/she wish to apply vis-a-vis area(s) of expertise and category of aircraft where applicable on top of the application performa. Application received after due date and time shall be rejected and no communication in this regard will be entertained.

7. NOC from employer: Candidates who are already in employment should intimate their employers before applying. Candidate themselves shall be responsible for obtaining necessary permission from their employer, for applying to AAIB for empanelment in due course of time.

8. Note: Notification published on 03.06.2016 for inviting application for panel of experts is withdrawn and any candidate if applied in response to earlier notification is required to apply afresh.

Sd/-
Bir Singh Rai
Joint Director General
Aircraft Accident Investigation Bureau

**Application Form for empanelment as Subject Matter Expert in
Aircraft Accident Investigation Bureau**

Area(s) of expertise and category of aircraft, wherein empanelment is sought (in terms areas and categories mentioned in Table I of Circular)	
1. Name of Candidate	
2. Paste your recent Passport size Photo in this Column	
3. Correspondence Address	
4. Present location of posting or residence.	
5. Email Id	
6. Phone Number	
7. Father's Name	
8. Mother's Name	
9. Date of birth	
10. Educational Qualifications(in terms of eligibility requirement mentioned in Table I of Circular)	

11. Technical Qualifications(in terms of eligibility requirement mentioned in Table I of Circular)				
12. Desirable Qualification if any ((in terms of eligibility requirement mentioned at 3.B of Circular)				
13. Recency of Experience if applicable(in terms of eligibility requirement mentioned at 3.A of Circular)				
14. Details of Employment, in chronological order. Enclose a separate sheet, duly authenticated by your signature, if the space below is insufficient.				
Office/Institution	Post held on regular basis	From	To	Nature of duties (in detail) highlighting experience required for the post applied for
15. Total Experience in Years				

16. Are you employed in Central Government, State Government, Public Sector Enterprise or an Autonomous body under Central or State government at present	
17. Present Employer	
18. Do you have prior experience of Air Accident and Incident investigation	
19. Details of Accident and Incident Investigation Training undergone by candidate.	
20. Details of any other relevant training undergone by the candidate	
21. Whether have ever been convicted, if so give details.	
22. Whether any criminal case is pending or under investigation in any court of law against you, if so give details.	

I have carefully gone through the advertisement and I am well aware that the information furnished in the application form duly supported by the documents in respect of Essential Qualification / Work Experience submitted by me will also be assessed by the Selection Committee at the time of selection for empanelment. The information / details provided by me are correct and true to the best of my knowledge and no material fact having a bearing on my selection has been suppressed / withheld.

I undertake to make myself available for work related to Aircraft Accident and Incident Investigation, whenever called upon by Aircraft Accident Investigation Bureau to do so.

I have carefully gone through the circular and undertake to abide by the terms and conditions mentioned in the circular.

Date_____

(Signature of the candidate)

Address _____
