

**REQUEST FOR EXPRESSION OF**  
**INTEREST(EoI) FOR**  
**HELICOPTER EMERGENCY MEDICAL SERVICE**  
**(HEMS)**

Ministry of Civil Aviation (MoCA) is desirous to develop Helicopter Emergency Medical Service in order to provide a speedy medical outreach to needy citizens. Helicopters in an EMS role can provide a crucial service that can deliver emergency care quickly within the golden hour. In EMS parlance, golden hour is the time period where access to definitive care within an hour of occurrence of life-threatening trauma can make all the difference between life and death. Helicopters in EMS role can greatly expand the EMS capability by enlarging the medical outreach in an expeditious manner. It is later envisioned to incorporate a larger HEMS network to augment the land based ambulances to increase the accessibility of trauma care services to a wider population base across the country.

MoCA intends to undertake a pilot project implementation of utilizing helicopter in EMS role to explore the viability, benefits and risks, if any, so as to define the approach that can be adopted before larger resources are committed. Accordingly, MoCA proposes to seek an Expression of Interest (EoI) from air operators who can offer one single-engine or twin-engine helicopter in an air ambulance role with EMS capability for a period of six months based out of a helipad at AIIMS Rishikesh. The specific requirements and information regarding this project is placed at Appendix-I.

Air operators who express their interest will be invited to participate in a subsequent EoI conference at Rajiv Gandhi Bhawan, New Delhi wherein they would be invited to make a presentation on their experience, capabilities and related issues. Prospective air operators are requested to submit their responses to this EoI in a sealed envelope on or before 15.09.2022 at the following address:

Shri Manish Rokade  
Coordinator,  
HSAAC,  
C/o DT Section  
'B' Block, Rajiv Gandhi  
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New Delhi 110003  
Contact No.011- 24610352  
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SPECIFIC REQUIREMENTS /INFORMATION

1. Respondents to EoI can be any certified air operator who has at least one helicopter registered in its AOP (Air Operator Permit).
  2. The project would be located at AIIMS Rishikesh for a duration of six months which may be extended on mutual consent basis.
  3. The air operations would be governed by DGCA regulations and the requirements of CAR Section 8 Series S Part VII – Operation of Aeromedical Transportation (AMT) shall be complied for air ambulance operations.
  4. The helicopter being offered should be one single engine helicopter with capacity to carry one patient on stretcher, one medical personnel in side cabin and one pilot with carry-on medical equipment as required, and should be able to fly to a distance of 300km/ 160 NM without refueling. Since the area of operations include mountainous terrain, the air operator should be able to provide trained air crew for the operations.
  5. The helicopter shall be based at AIIMS Rishikesh helipad for the duration of the project and the air operator should provision for necessary logistics.
  6. The helicopter would be on daily stand by service from sun rise until sun set with 20 minutes response time.
  7. The minimum assured hours of helicopter utilization would be 45 hours per month.
  8. The medical control and medical direction would be provided by AIIMS Rishikesh who would also be responsible for provisioning the requisite carry-on medical equipment/ supplies depending on the condition of patient. The air operator would be responsible to deliver flight operations and satisfy the aviation requirements of carriage of stretcher and carry-on medical equipment/ supplies.
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