

**Assam State Disaster Management Authority****WALK-IN SELECTION**

Assam State Disaster Management Authority invites applications for a Walk-in Selection from intending candidates, who are Indian Citizens, for engagement on contract basis under ASDMA.

The applicants have to appear for a Walk-In Skill Test (60 marks) and Written Test (Objective of 40 marks) on **31/07/2023 at 10:30 AM** at their own cost at the Office of Assam State Disaster Management Authority, Ancillary Block, Janata Bhawan, Dispur, Ghy-06. No TA/DA shall be paid for the purpose. Candidates not having the requisite qualifications are liable to be summarily rejected. Therefore, candidates are advised that they fulfil the prescribed eligibility before applying, details of which are available on ASDMA website. Original certificates / documents must be produced for necessary verification in support of date of birth, work experience/practical experience claimed. Mobile phones will not be allowed during Written Test and any false declaration / submission of false documents and canvassing in any form will lead to disqualification. The Authority also reserves the right to accept or reject any candidature without assigning any reason thereof.

Sl. No.	Name of the Post	No. of posts
1	UAV PILOT	01 (One) No.

Further details may be seen / downloaded at ASDMA website <http://asdma.gov.in/> or <https://asdma.assam.gov.in>

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Deputy Secretary & State Project Coordinator,  
Assam State Disaster Management Authority.

## **Terms of Reference for the post of UAV Pilot**

### **1. Post Title: UAV Pilot**

### **2. No of Posts: 01(One)**

### **3. Essential Requirement:**

- a. Bachelors in Engineering (BE / BTECH) in any branch of engineering, preferably Civil, Electronics, Electrical, Mechanical, Computer Science, Aeronautical
- b. Remote Pilot Certificate for small UAVs from a DGCA approved Remote Pilot Training organization (RTPO) is mandatory
- c. Understanding of English, Avionics is mandatory (read / write / comprehension) to follow manuals / training content
- d. Minimum 1 (one) year Drone flying experience
- e. Should not be below 21 years and above 43 years as on 01.01.2023.

### **4. Duties and responsibilities:**

The UAV / Drone Pilot will be responsible for operating and controlling a drone, taking it off, keeping it course, performing mission and safe landing. Additionally, UAV / Drone Pilot should conduct safety tests, oversee vehicle performance and assess drone systems' capabilities.

- a. Check drones before a flight to ensure safe and proper operation
- b. Analyse weather forecasts to ensure safe flights
- c. Document pre and post-flight logs
- d. Monitor the drones during flight
- e. Plan drone flight routes
- f. Navigate drones along designated paths
- g. Gather information or produce aerial data, as needed
- h. Gathering clearance from the DGCA as per guidelines before flying the drones
- i. Perform equipment testing, troubleshooting and maintenance on regular basis
- j. Snag list preparation and ensuring resolution
- k. Data collection for mapping survey as well as disaster applications
- l. Rapid field data processing for verification purpose
- m. 24x7 field support during disaster situations
- n. Providing training and support to DDMA officials
- o. Experience in planning routes and flying trinity F90 drones will be an added advantage

### **5. Skills and Competencies**

- a. Written and verbal communication skills in English, Hindi and local vernacular
- b. Technical - Problem solving and troubleshooting abilities
- c. Multitasking abilities
- d. Keen attention for R&D on drone components

### **6. Duty Station**

- a. Assam State Disaster Management Authority, Janata Bhawan, Dispur-6. However, area of operation would be anywhere within Assam.

b. There will be extensive traveling involved based on requirement.

**7. Working Hours**

The UAV pilot is expected to follow the working hours as laid down for the employees of the Government of Assam. However, sometimes non-traditional working and flying hours are to be adhered, depending on the needs of flying.

**8. Recruitment Process**

The UAV pilot shall be selected on the basis of a written test followed by an skill test to be conducted by the Assam State Disaster Management Authority (ASDMA).

9. **Remuneration:** ₹35,000/- per month

**10. Duration of the Contract**

- a. The contract will be for a period of one year, subject to renewal on the basis of the performance of the UAV pilot
- b. The services of UAV Pilot can be terminated at any time if the UAV Pilot is found to be guilty of insubordination, misconduct or non-performance.
- c. Either party may terminate this contract at any time upon 15 working days written notice to the other party.

**11. Leave**

The UAV pilot will be entitled to Casual Leave of 12 days in a year and Medical Leave for 15 days with pay and beyond 15 days without pay will be applicable.

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