

भारत सरकार  
अंतरिक्ष विभाग  
इसरो दूरमिति अनुवर्तन तथा  
आदेश संचारजाल (इस्ट्रैक)

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GOVERNMENT OF INDIA  
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**डॉ. ए के अनिल कुमार**  
**Dr. A K Anil Kumar**  
**निदेशक/ Director**

January 29, 2026

*Dear IAWN Steering Committee,*

**Subject: Request for ISRO's membership in IAWN – reg..**

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On behalf of the Indian Space Research Organisation (ISRO), the national space agency of India, I am pleased to inform you of our intention to join the International Asteroid Warning Network (IAWN). ISRO is aligned with the goals and functionalities of IAWN, and fully understands the roles, responsibilities, and obligation of IAWN members as per the Statement of Intent. Our possible contributions to IAWN are as follows:

- Physical Research Laboratory (PRL), an autonomous body under the Dept. of Space, Govt. of India, hosts a 1.2 m telescope in Mount Abu, near Gurushikhar, which has the capability to observe Near Earth Asteroids and comets. An upcoming 1 m telescope in Hanle, Ladakh will also be capable of tracking NEO objects. Given the unique geographical positioning of India, we believe we can fill a coverage gap through our existing and upcoming observational facilities.
- ISRO has expertise on orbit determination of space objects and can contribute to characterization of Near-Earth Objects.
- ISRO can act as the focal point for organising and coordinating IAWN observation campaigns using Indian telescopes located in academic and research institutions across the country to maximize contribution to follow-up observations of newly discovered or potentially hazardous NEOs.
- ISRO can be responsible for assessing the risk events with partner institutions in India.
- ISRO can help raise awareness for planetary defence observation, resilience planning, and response activities.
- Based on the experience of protecting a sizable fleet of spacecraft against space environmental hazards, ISRO can contribute to shaping any relevant policy or guidelines for risk mitigation.

भारतीय अंतरिक्ष अनुसंधान संगठन (इसरो)



INDIAN SPACE RESEARCH ORGANISATION (ISRO)

- As the national space agency, ISRO shall be responsible for receiving official notifications from IAWN about NEO threats or risk escalations and coordinating with national disaster management communities to initiate mitigation responses.

As part of IAWN, we look forward to contributing to the global efforts for asteroid monitoring and risk assessments to defend our planet against the celestial threats.

Thanking you and with best regards,

अनिलकुमार

(Dr. A K ANILKUMAR)

Copy to,

1. Director OIC
2. Director IC&P, DOS
3. Scientific Secretary, ISRO
4. Chairman, ISRO – for kind information