



**Joint Plan of Action on Space Cooperation
between Indian Space Research Organisation
and Government Technology Agency**

THE INDIAN SPACE RESEARCH ORGANISATION and the **GOVERNMENT TECHNOLOGY AGENCY** (*hereinafter referred to singularly as "the Party" and collectively as "the Parties"*),

RECOGNIZING the excellent friendly relations between India and Bhutan

RECALLING the Memorandum of Understanding between the Government of India and the Royal Government of Bhutan on Cooperation in the Peaceful Uses of Outer Space

NOTING the success of the India Bhutan Satellite Project and the inauguration of the S-band frequency Ground Earth Station in Thimphu

APPRECIATING that such cooperation serves common interests and contributes to the development of space science and technology

HAVE AGREED as follows

I. OBJECTIVE

The objective of the Joint Plan of Action (JPoA) on Space Cooperation is to affirm the strong interest of both parties in

expanding mutually beneficial collaboration in space technology. Both parties, subject to national laws, rules and regulations in force in each country, agree to strengthen, promote and develop collaboration in the space sector in a timely manner.

II. COOPERATIVE AREAS

Both Parties agree to undertake the following cooperative activities:

1. Workshop for officials of the Royal Government of Bhutan on use of satellite data for evidence based policy making.
2. Sharing of appropriate data using ISRO satellites with the Royal Government of Bhutan for developing applications across sectors.
3. Considering provision of increased bandwidth on the second transponder of the South Asia Satellite for enhanced connectivity.
4. Allocation of slots for Bhutanese space scientists at training programs similar to the UNISpace Nanosatellite Assembly and Training (UNNATI) program conducted by ISRO.
5. Discussion on utilization of Bhutan's orbital slots.
6. Collaboration between College of Science and Technology, Phuentsholing and Indian Institute of Space Science and Technology, Thiruvananthapuram (IIST) for faculty and student exchange/capacity-building in space science.
7. Exploring the possibility of providing internships for Bhutanese engineers and students at IIST.
8. Providing High-resolution data for specific geo-locations on request of Bhutan.



10. Pursuing opportunities for potential collaboration in space technology between commercial entities on both sides.

III. IMPLEMENTATION

A. Implementation of the JPoA will be undertaken by the Indian Space Research Organisation and the Government Technology Agency.

B. Both Parties will form a Joint Working Group (JWG) on priority after signing the JPoA with relevant officials to supervise the activities undertaken under the JPoA. The JWG will expeditiously finalise the implementation plans capturing timelines for specific activities after the formation of the JWG. Both Parties will also designate a Point of Contact responsible for coordination of identified activities.

C. The JPoA would not constitute a binding commitment on either party, and would not create any legal rights or obligations for either Party.

D. The JPoA would remain in force for 03 years and may be extended upon mutual written consent of both Parties.

IV. SIGNATURES



Mr. Sudhakar Dalela
Ambassador of India
to Bhutan



Mr. Jigme Tenzing
Secretary, GovTech
Royal Government of
Bhutan

March 21, 2024