

Discussions with SNSA and ISRO

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Remarks

Ambassador Tanmaya Lal

Ms. Anna **Rathsman**, Director General, **Swedish National Space Agency**

Mr. Christer **Nilsson**, Deputy Director General, SNSA

Ms. Anna Maria **Johansson**, Head, Legal Affairs and International Relations, SNSA

Dr. Gowrisankar, Director, International Cooperation, ISRO

Mr. **Tushar Phadnavis**, Counsellor Embassy of India in Paris

Mr. **R C Sajith** from ISRO

My colleague Mrs Anita Shukla who has liaised with all of you for this meeting

- It is great to be among all of you Space Scientists. I would like to thank all of you for sparing your time for today's discussions.
- The India-Sweden engagement is driven primarily by collaborations in **engineering, innovation, clean technology and R&D**.
- This happens at **business level, research institutions** and also **jointly funded projects**.
- Both our countries were among the **early starters** in the context of their space programmes in the late 50s and early 60s.
- Both India and Sweden were among the first 18 nation states who joined the **United Nation's Committee on Peaceful Uses of Outer Space** in 1958 and have worked together in a multilateral context.
- **Our space programmes have evolved** and broadened and are now well developed in both countries. They are also **forward looking**.
- In **India**, several **policy changes** are being implemented to cater to the new contexts. A **NewSpace India Limited** was established recently as the commercial arm of the Indian Space Programme. A **National Space Promotion and Authorization Centre (IN-SPACE)** has also been set up. A range of **new private startups** have now come up with niche specializations.
- My **Indian colleagues** will be able to provide more information on this evolution and range of activities that they engage in today.
- We understand that in **Sweden also exciting developments** are taking place in relation to the rocket launching complex in the North of Sweden.
- **India and Sweden have collaborated in Space sector in the past.**
- An **MoU** on Space Cooperation dates back 35 years to 1986.
- In recent years, **our partnership has greatly intensified since 2014**. In the last 7 years, there have been 7 interactions between our Heads of States and Heads of Government, which is a very high and unusual number.

- It shows the **great importance attached by leadership of both countries** to stepping up our ties in mutual interest.
 - **Space cooperation has always figured** as one of the important areas in addition to **business, investment, innovation, sustainability, climate action,** to **defence** and **polar** research.
 - **India became an Observer at the Arctic Council during 2013 Kiruna Ministerial meeting and contributes on several scientific projects.**
 - I understand that **ISRO and Swedish Space Corporation have worked together** for many years including on **Satellite Tracking Operations.**
 - A **Swedish payload SARA** designed by Institute of Space Physics travelled on board **India's first Moon Mission Chandrayaan-1** ten years back.
 - **In 2016, a Swedish delegation has visited ISRO in India.**
 - Last year at the **Bengaluru Tech Summit**, a special session on **Sweden India Space Technology Collaboration for a Sustainable Future** was organized. I understand that Ms. Johansson was among the panelists on the occasion.
 - Most recently **in March this year**, both our Prime Ministers talked about Space cooperation during the **Virtual Summit.**
 - **Space remains an exciting frontier** for our continued **future collaboration.** It is an area of **strategic interest** to all countries.
 - We would like to work with our Indian and Swedish colleagues to see how we can contribute to these efforts going forward.
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