# Japan's View on Indian Military Space Capability

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# Bilateral Relationship

- Distant relationship until 2000s lack of shared identity as "Asia"
- From "self-sufficiency" to "open market" made perception of India different
  - □ Japanese behind South Koreans to penetrate Indian Market
- India as a counterweight to the emergence of China
  - Koizumi, Abe and Aso Administrations put emphasis on strategic relationship with India
- Quasi-alliance relationship
  - □ Comprehensive partnership Security/economic partnership
  - □ 2+2 dialogue Only granted to Australia and India
  - Promotion of Economic Partnership Agreement (EPA)
  - □ It is still "strategic", less "military" cooperation

# Joint Security Cooperation

- 2007 Strategic Global Partnership Agreement
- 2008 Joint Statement on the Advancement of the Strategic and Global Partnership between Japan and India
- 2008 Joint Declaration for Security Cooperation between Japan and India
  - Filling the gap in Asia while the US fighting wars in Iraq and Afghanistan
  - Dealing with the emergence of China
    - Pearl necklace strategy strategic allocation of Chinese footholds
  - Joint approach to UN Security Council Permanent membership
- Cooperation in space JAXA and ISRO cooperation
  - "soft security" disaster monitoring and humanitarian aid

# Japanese Expectation for Cooperation

- At civilian level, JAXA and ISRO have established a firm relationship
  - On the assumption of ISRO as civilian agency
  - Cooperation at APRSAF and other international fora
- Japan has a lot to learn from India
  - Japanese Basic Law for Space Activities focuses more on "application-oriented" approach where India has longer experience
- Japan has a lot to offer to India
  - □ Science missions Kaguya and Chandrayaan
  - □ Use of satellite imagery for disaster monitoring etc.

# Civil Nuclear Cooperation

- Change of government
  - First time in 50 years, Japan has experienced the change of government
  - Pro-China Hatoyama and Pragmatic Kan no coherent strategy for diplomacy for DPJ government
- Dilemma for DPJ
  - Economic decline export of competitive goods railroad network and civil nuclear plants
  - India's absence from NPT regime made it difficult to approve export of nuclear technology
  - Eventually, Japan chose to intensify cooperation with India

#### Cooperation in Space and Missile Defense

- Space is a good area where Japan and India can cooperate because of the dual-use nature
  - India and Japan did not share the same objectives for space development – Application- and technology-oriented programmes
  - But the gap will be narrower in the future because of recent changes of space policy on both sides
- For missile defense, it would be difficult for Japan to cooperate with India
  - Legal constraints does not allow Japan to cooperate with India on this subject
  - Many Japanese expert on India regards that missile defense in India would not be so successful
  - □ Japan is against the weaponization of space and any ASAT test

#### Conclusion

- Japan would be in dilemma if India decided to develop ASAT capability
  - Welcome Indian military capability to counter China
  - □ Against the principle of peaceful use of outer space
- Japan would remain as security partner through dualuse nature of space
  - Contribute to the development of "soft security" which would benefit for both Japan and India