



# Of Chrysanthemums and Swords: Catalysing Dual-Use Collaborations Between Japan and India.

By

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# Propositions...

- Happenings and developments in the realms of Nuclear, Oceans, Space and Cyber as also perverse-religion influenced human behaviour are detrimental to the well-being and security of the populations of either country.
- The post-war trajectories of both our nations are now beginning to reveal the ill-effects of stultifying re-dependency on the West ...of the minds and psyches of influential elites in India for sure, and perhaps amongst some Japanese elites as well.

The proposals here are about ..

➤ Crafting a truly transformative science-based relationship aimed at enabling the release of the collective in both countries from the legacies of post-war dependentia.

“Be unto yourselves the only lamp”

..... The Buddha

# Nuclear

- Perverse corporate behaviour led to Fukushima. Discard that un-Japanese trait – not the science. [*Cf. Yoshiko Sakurai - President, Japan Institute for National Fundamentals.*]
- Mount Bharat-Nippon long-term joint programmes on closed cycles; Thorium and accelerator-based systems.
- After PM Abe's Oct. 15, 2013 speech to the Diet, will Japan still find extended N-deterrence credible? Did she ever?

# Space

- An irresponsible China has irrevocably polluted near-Space with the debris from its ASAT test.
- India and Japan should jointly re-conduct with contemporary designs the 1991 Japanese *Hiten* spacecraft aero brake experiment to establish scientifically the atmosphere-space boundary -- approximately 100 Km high, after which..
- Jointly conduct an ASAT test well below that height.

# Oceans

- As global warming gathers apace, and extreme weather events become more frequent and severe at the latitudes of both Japan and India, the relevance of a large joint programme of investigations on Ocean-Atmosphere is plain.
- The scramble for the resources of the seas and on its bed is already straining the Law Of The Seas - which China interprets in its habitual unilateral way. Japan and India should work to get the US on-board LOTS.
- India should arrange a near-permanent presence of the Japanese Navy in the Indian Ocean by scheduling exercises with the Indian Navy year-round.

# Cyber

- Beyond self-learning non-living systems, collaborate on investigating human consciousness.
- Beyond the creative use of net-centricity and C4ISR, assemble and use instruments of coercion to induce the surrender of the adversary to your own world-view.
- >> In the above sense -- albeit very stretched -- The Buddha was a great net-centric warrior, soft-overcome by another – Sankara.

Thank You