No. 251/2/1/2016-Cab.III **Cabinet Secretariat** Rashtrapati Bhawan

New Delhi, dated the 18th August, 2016

ORDER

Subject: Formulation of an Inter-Ministerial Standing Committee for Technology Development for Capital Goods sub-sectors - reg.

It has been decided to constitute an Inter-Ministerial Standing Committee headed by Dr. V. K. Saraswat, Member, NITI Aayog with a view to identify technology gaps and upgrade technologies in the Indian Capital Goods (CG) sector. The Committee will review technology gaps highlighted by the industry and suggest a technology development roadmap for capital goods sub-sectors.

Terms of Reference: 2.

- Periodic review of technology gaps and steering a technology development (i) roadmap for CG sub-sectors;
- Development of policies, plans and schemes for comprehensive development of technologies & their eco-system / institutions / cadres for Indian Capital Goods (ii)
- (iii) Fostering linkages between institutions and industry for technology development
- (iv) Harmonizing the efforts of various Ministries involved in technology development in so far as these efforts impact the capital goods sector technology gaps;
- (v) Listing and adoption of Best Practices for technology absorption;
- (vi) To review and address technology gaps, TOT and IPR issues;
- (vii) Development of multi-strategies for technology modernization including policy initiatives, funding strategies, identifications of institutions, technology acquisition etc. Such strategies would include:
 - a) Design development and design capability development,
 - b) Further incentivizing R&D,
 - c) Funding by the Government and private sector for R&D,
 - d) Encouraging development contracts,
 - e) Setting up of Centres of Excellence,
 - f) Harnessing industry Fraunhofer style collaboration,
 - g) Acquiring technology through mergers and acquisitions, including of foreign companies.
 - h) Developing international R&D collaborations.

(viii) Any other related tasks entrusted by the Government from time to time.

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Composition: 3.

The composition of Inter-Ministerial Committee shall be as under:

- Dr. V.K. Saraswat, Member, NITI Aayog Chairman (i)
- Principal Scientific Advisor to PM (ii)
- Secretary, Department of Heavy Industry (iii)
- (iv) Chairman, Indian Space Research Organization
- Secretary, Defence Research Development Organization (v)
- (vi) Secretary, M/o Micro Small & Medium Enterprises
- (vii) Secretary, D/o Commerce
- (viii) Secretary, D/o Industrial Policy & Promotion
- (ix) Secretary, D/o Science and Technology
- Secretary, D/o Scientific & Industrial Research (x)
- (xi) Secretary, M/o Steel
- (xii) Secretary, D/o Defence Production
- (xiii) Secretary, D/o Higher Education
- (xiv) President, FICCI
- (xv) President, CII
- (xvi) CMDs of BHEL, NTPC, ONGC, Coal India, Heavy Engineering Corporation and HMT Machine Tools Ltd.
- (xvii) Joint Secretary (HE&MT), DHI Member Secretary
- 4. The Committee may co-opt representatives from industry associations and Directors / representatives of IITs / IISc / NITs as required.
- Methodology: The Inter-Ministerial Committee will be free to decide its methodology and will co-opt members and experts as necessary. The Committee will make recommendations for policy framework, Co-ordination of their implementation, Impact Analysis and review. DHI will render Secretariat support to the Committee.

(Tuhin K. Pandey) Joint Secretary

To,

Standard Circulation / Members.