No. 1/2/2011-HE&MT Ministry of Heavy Industries & Public Enterprises Department of Heavy Industry HE&MT Section

Udyog Bhavan, New Delhi Dated, the 3rd July, 2013.

To

All Members of the Development Council for Machine Tool Industry (As per list attached)

Subject:-Minutes of the Second Meeting of the Re-constituted Development Council for the Machine Tools Industry held on 14.06.2013 at 15.30 P.M. Udyog Bhawan, New Delhi.

Sir/Madam,

I am directed to forwarded herewith the Minutes of the Second Meeting of the Re-constituted Development Council for the Machine Tools Industry held on 14.06.2013 at 15.30 P.M. at Udyog Bhawan, New Delhi. Action points arising out of the meeting are also annexed as Annexure-I. It is requested that your response in the matter may kindly be send to the Department of Heavy Industry as early as possible positively within a month.

Yours faithfully,

Encl: As above.

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(U.K.Mukherjee) Under Secretary to the Government of India

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Minutes of the 2nd meeting of the Development Council for Machine Tools Industry (DCMTI) held on June 14, 2013 in the Conference Room No. 172 'Kaustubham', Udyog Bhawan, New Delhi.

The 2nd meeting of the Development Council for Machine Tools Industry was held on 14th June 2013 in the conference room no. 172 'Kaustubham', Udyog Bhawan, New Delhi under the Chairmanship of Dr. .Sutanu Behuria, Secretary, Department of Heavy Industry and Chairman, Development Council for Machine Tools Industry (DCMTI).

- 2. The list of members of DCMTI and special invitees present in the meeting is at Annexure I.
- 3. Shri Harbhajan Singh, Joint Secretary, Department of Heavy Industry (DHI) and Member Secretary, DCMTI welcomed the members and apprised that Machine Tools Industry is a strategic sector and forms a part of large Capital Goods Sector. DHI is on the process of finalisation of the scheme namely "Enhancement of Competitiveness in the Capital Goods Sector" Now the exercise of bringing academia i.e. IITs on the board, though started later, within the sub-set of the scheme on Product & Technology Development Centres of Excellence is under way. He informed that he personally met the Directors of IITs and the discussions were very fruitful and encouraging. It is to be seen in the context of building competency in technology generation in the country to this import driven industry.
- 4. Dr. Sutanu Behuria, Chairman DCMTI, emphasised the need of focussing on the issues to achieve the future targets of the Machine Tool Industry by bringing out clearly the constraints and the mechanism to address those constraints. He requested the industry to identify the steps which are doable and practical by Department of Heavy Industry. On the issue of dominance of small units in the Machine Tool Industry, he desired to know the difference in the small / tiny manufacturing units in India and in Germany in the areas of competitiveness, cost of inputs, cost of power and other related issues. He also desired to know the present status of success of the earlier approved common facility projects such as Indo Danish Tool Rooms, etc.
- 5. Shri Vikram Sirur, President, IMTMA made a power point presentation on Machine Tool Industry and explained that they are going to establish a Machine Tool Industry Park near Tumkur, Bangalore measuring about 500 acres for the exclusive growth of machine tool industry through partnership approach. Presently industry meets only 30% of the domestic demand and the remaining 70% is met by imports. To meet the domestic demand to the level

of 50% it would be necessary to increase the capabilities of vendors who are small units, by setting up their units at the proposed Machine Tool Park. This is proposed as a holistic integration between manufacturers and service providers at one place to cut the expense of manufacturing through efficient supply chain, achieve quantum growth and global competitiveness. The necessary approval of land will be issued shortly by Karnataka Government. He also accepted the fact that interaction with the IITs is essential step of industry and academia working together towards technology development. In his presentation, issues like lack of advanced technology, reduction of duty on critical components, contract development against large orders by Government & PSUs, tender terms on payment through LoC, foreign exchange variation on imported components, prior supply condition, etc. were also covered.

- 6. The representatives of IITs (Delhi, Mumbai and Chennai) agreed that it is the time to get into research work apart from teaching alone in IITs. Research works is to be identified by the industry and work together with the involvement of research scholars mainly Ph.D. students. Industrial Ph.D. would be included in the regular Ph.D. program. It was suggested to have infrastructure facility at IITs to promote prototyping including other facilities for research, design, testing, etc. Each IITs to appoint 'Çhair' that could be one point contact for the industry.
- 7. The Chairman underlined the needs of identifying the specific areas where technology is required and then to develop these technologies with the help of IITs. A suitable mechanism is to be evolved on the distribution of technology to the small units either individually or through association or on consortium basis keeping in view of the objective of cost effectiveness. He also desired that the machine tool industry to suggest clearly what DHI can do. He further indicated that technology development fund through IITs, Machine Tool Park, technology acquisition fund in the form of interest subvention, etc. would be the main components of the proposed scheme of the Department. The industry should set up core team in IITs in collaboration with scholar/Ph.D. students and the Department would support some basic facilities required for common research. IITs may set up independent wing such as, Department for Applied Industrial Research on the basis of funding from DHI and industry to meet the objectives. On the specific request of the industry, it was agreed to write to the concerned Ministries on the tender terms on procurement of machine tools from DGOF.
- 8. The meeting ended with the vote of thanks to the Chair.

3	Sudhir Kumar, Joint Advisor	Planning Commission
4	Akshay Joshi, Under Secretary	TRU, DoR
6	Prof. Suneet Tuli, Dean (R&D)	IIT Delhi
7	Chandni Kokroo	CII
8	Vinnie Mehta, ED	ACMA
9	Vikram Sirur, President	IMTMA
10	M.D. Sreekumar, MD	HMT .
11	R. Misra, CMD	HEC LTD.
12	Kuldip Goel, Vice President	L&T
13	Gaurav Dave, JS	NMCC
14	Ram Saran, CME	COFMOW
15	Surendra Kumar, GM	BHEL
16	R D Madan	ISGEC
17	Chetan Bijesure	FICCI
18	Kannan lyer	IIT Bombay
19	Mayur Sutaria	IIT Bombay
20	N. Ramesh Babu	IIT Madras
21	S.K Kaul	IIT Delhi

27	Rana Roy	EEPC
28	P. Saha	EEPC
29	Ajay Vij	COFMOW
30	Ashish Jain	CII
31	Anil Kumar Unni, Sr. Director	ACMA
32	Subhag Naqvi, Dy.ED	ACMA
33	Achal Nath	IMTMA
34	C.P. Rangachar, PP	IMTMA
35	V. Anbu, DG	IMTMA
36	Syed Amjed	IMTMA
37	A.S. Pundle, Advisor	IMTMA
38	P.J. Mohan Ram, SR. Advisor	IMTMA
39	Srinjoy Dass, Director	IMTMA
40	Naveen Kr. Singh, CTO	HEC

O/e 04-07-13