

Government of India  
Ministry of Heavy Industries & Public Enterprises  
Department of Heavy Industry

Scheme for enhancement of competitiveness in the Indian Capital Goods Industry- **Application form for setting up of Centre of Excellence for technology development** under the Scheme.

Ref: GoI Notification No. 7/6/2011- HE&MT dated 5.11.2014 published in the Gazette of India (Extraordinary) Part I, Section 1, No.264.

[Applications and enclosures (including DPR) to be sent in duplicate. Soft copies of the application in prescribed format and DPR (one each in MS Word format and in pdf format) to be sent in Compact Disc.]

Part 1 (Technology Related)

Application may be submitted for each technology development projects which facilitates global competitiveness (in the case of more than one technology, separate sheet to be filled up):

1	Name of technology development project	
2	Institution Executing the Project	
3	Name and contact details of the Coordinating Officer of the institute Name (a) Designation (b) Telephone/Mobile (c) E-mail (d) Fax (e) Highest Qualification	
4	Field of R&D project and relevance to the capital goods Industry (indicate the name of the specific machinery/ equipment)	
5	Present capacity of the institution to take up new technological development based on this project	
6	Details of industry consortium, others which would be contributing to the cost of the R&D project [ Details of participating units in the consortium (a) name of the units, (b) Permission of state/Central Government (copy to be enclosed), (c) Location of the unit (d) date of starting operation,	

	<ul style="list-style-type: none"> <li>(e) investment in plant &amp; machinery,</li> <li>(f) authorized capital &amp; paid up capital,</li> <li>(g) loan outstanding,</li> <li>(h) annual turnover for the last 3 years,</li> <li>(i) Strength of Personnel in the Applicant Unit/Company as per Annexure I</li> <li>(j) Break-up of Employees in Terms of Educational Status for the unit/company as per Annexure II</li> </ul>	
7	Need and Justification	
8	Objective, Scope and Output of the Project	
9	Implementation plan and methodology	
10	Equipment required for implementation of this project with justification, brief specification and item-wise cost	
11	Source (Indigenous/ Imported) from where equipment is proposed to be procured	
12	Cost and duration of the Project (not more than 5 years)	
13	Details of the financial contribution of the industry consortium	
14	Details of the financial and other contribution of the institute	
15	Cost Benefit Analysis	
16	Project schedule including milestones and estimated expenditure in different head for the period not exceeding of five years	
17	Physical Targets & Implementation schedule (year wise)	
18	Financial and funding parameters against the achievement of physical targets	
19	Role and responsibilities of the institute	
20	Role and responsibilities of the participating industries, industry consortium / industry association	

21	Indicate Thrust areas of the application of R&D facility	
22	No of Indian Industries who can adopt this new technology / technical know-how	
23	Can this technical know-how be patented	
24	Techno-economical merits	
25	Budgeting the project (year wise Rs in Lakhs)	
26	Foreign Exchange Component (if any)	
27	Intended target audience for knowledge dissemination	
28	Related R&D, Science & Technology work, if any being undertaken by other(s) in India	
29	Whether the project has been approved by the competent authority of the institute	
30	How the SMEs stand to benefit from the project?	
31	How the project deliverables will help in increasing competitiveness in the Capital Goods Sector	
32	How the project will help to achieve the Scheme objective (Ref. Paragraph 3.1 of the Notification)	

### Part 2 (Centre of Excellence related)

1	Name of the institution executing the Project	
2	Do you plan to set up Centre of Excellence?	
3	If so, details of the estimated cost in various head (year wise) for five years such as (a) creation of facility, (b) development related hardware, software & consumables, (c) operating cost, (d) manpower cost, (e) others (please specify)	
4	Details of the contribution expected to receive year wise for five years from	

	(a) Government, (b) institute, (c) industry, (d) industry consortium, (e) banks, (f) others with details	
5	List all technologies proposed to be developed in CoE along with copy of DPR/ DPIR	
6	Budgeting of all R&D projects separately (year wise)	
7.	Status of availability of land and building for the project	

Soft copies of the application in prescribed format and DPR (one each in MS Word format and in pdf format) are sent in the attached Compact Disc.

**Authorised Signatory**

**Place:**

**Date:**

**Annexure 1****Strength of Personnel in the Unit/Company**

Category of Employees	Number of Employees (for the Current Year and the last two years)		
	Year 1	Year 2	Year 3
Management			
Technical/R&D			
HR/Admin			
Support Staff			
Others			
Total			

**Annexure 2****Break-up of Employees in Terms of Educational Status for the unit/company**

Qualifications	Number of Employees
PH.D	
Post-Graduation	
Graduation	
Diploma	
Others	
Total	