

Government of India
Department of Atomic Energy
R&D-I Section

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October 31, 2017

OFFICE MEMORANDUM

Subject : Constitution of 'INDIA-CERN TASK FORCE'

In the 7th meeting of the DAE-DST Co-ordination Committee Meeting held on 25.5.2017, it was decided to merge the Task Force for 'India-CMS-ALICE' and Task Force for 'India-LHC-GRID' and to form a new Task Force viz. 'India-CERN Task Force', composition of which is as under :-

- | | |
|---|------------------------|
| 1. Director, IUAC, New Delhi | Chairman |
| 2. Prof. Rajiv Gavai, TIFR, Mumbai | Member |
| 3. Dr. S. Krishna Gopal, IADD, BARC, Mumbai | Member |
| 4. Prof. Pankaj Jain, IIT, Kanpur | Member |
| 5. Prof. Kirti Ranjan, Delhi University, Delhi | Member |
| 6. Prof. B. Ananthanarayan, Centre for High Energy Physics, IISc, Bangaluru | Member |
| 7. Prof. Bedangadas Mohanty, NISER, Bhubaneswar | Member |
| 8. Head, NPD, BARC, Mumbai | Member |
| ✓ 9. Head, ICPD, DAE, Mumbai | Joint Member Secretary |
| 10. Head, Mega Science Division, DST, New Delhi | Joint Member Secretary |

Permanent Invitees

1. India-ALICE Spokesperson
2. India-CMS Spokesperson
3. Coordinator, India-LHC Project

Note: If unavoidable, Members may nominate their representative to attend some meetings of the Task Force.

2. The Terms of Reference for the Task Force are as follows:
 - a) Oversee the participation of DAE and DST institutions in ALICE and CMS Experiments and Grid computing-related activities at CERN. To this effect, the Task Force would periodically take inputs from India-ALICE and India-CMS Spokesperson (s), preferably every quarter, regarding the implementation of ongoing programmes and/or proposals for new programmes. The Task Force would also review proposals for time and cost extension of the existing projects with CERN, if any.
 - b) Review the ongoing activities and assess the annual budgetary requirement to be met by DAE and DST every year.

- c) Any new activities proposed by various groups either in the ongoing programmes (ALICE, CMS) or proposal for participation in a new activity related to CERN would be examined by the Task Force with regard to necessity of pursuing the programme based on relevance to Indian programmes. It can get the proposal peer reviewed (wherever necessary). The Task Force will communicate their recommendations to DAE and DST. Such proposals would be processed by DAE (being the Lead Agency) for financial sanction.
 - d) Review and recommend international travel proposals relating to deputation of students, faculty members, scientists, technicians etc. to CERN. The approval of their travel will be by their respective Units/Institutions.
 - e) Identify the technology gaps in national programmes and suggest appropriate measures to bridge the gap by sourcing available technologies and/or expertise from CERN.
 - f) From among the technologies available with CERN for transfer to its Members, identify and recommend taking up of transfer of technologies useful for national scientific as well as societal benefits.
 - g) Coordinate with the Indian Industrial Liaison Officer for larger participation of industries in CERN programmes.
 - h) Submit a report to DAE and DST every six months, covering highlights of the activities and achievements during the previous six months including the travels undertaken / recommended.
3. The Task Force may invite subject experts, as and when necessary. The Task Force will be serviced by DAE.
4. This issues with the approval of the competent authority.



(Sriram S.)

Under Secretary (R&D)

**Chairman and Members of the Task Force
for 'India-CERN'**

- Copy to :
1. Secretary, DST.
 2. Director, BARC
 3. Director, TIFR
 4. Director, IIT, Kanpur
 5. Vice Chancellor, Delhi University
 6. Director, IISc, Bangaluru
 7. Director, NISER