

GOVERNMENT OF INDIA
MINISTRY OF PETROLEUM AND NATURAL GAS

No. O-31012/1/87-ORI

May 27, 1987

RESOLUTION

1. The Government of India in the Ministry of Petroleum and Natural Gas have had under consideration for some time the need to create a "Centre for High Technology" to assess futuristic requirements, acquire, develop and adopt technologies in the field of refinery processes, petroleum products including Lubricants and additives and their application, storage handling and transportation of crude oil, products and gas, and work relating to modernisation of the technologies. To accomplish the aforesaid tasks, Government have since decided to set up a "Centre for High Technology" which shall be a specialised agency of the 11 industry including the engineering and consultancy organisation. This centre will be headed by an Executive Director and will consist of experts/officers and staff drawn from the oil industry, etc. Who will be appointed on tenure basis. It will function under the over-all guidance and supervision of a governing council.

2. The Governing Council will be headed by secretary, Ministry of petroleum and Natural Gas as chairman, and will include all the Joint Secretaries and Advisers in the Ministry of petroleum and Natural Gas as well as the Chief Executives of IOC, BPC, HPC, MRL, CRL, IBR, EIL, LIL and CALL Suitable technical persons can be invited by the council as special invitees for particular meeting. The Executive Director of the centre will be the Member-Secretary of the Governing Council.

3. The objectives of the Centre for High Technology are:

i) To assess futuristic requirements, acquire develop and adopt technologies in fields of refinery process, all petroleum products including lubricants and additives and their application, storage handling and transportation of crude oil, products and gas through:

a) Its own direct efforts at the national level.

b) Consultancy, advice, technology procurement, etc. from within the country and abroad.

c) following up, assisting, working with the co-operation and making use of activities in the related fields in the oil companies, Institutes, R&D Laboratories, and consultancy organisations, universities and industries in the country and abroad.

d) analysis of the current operation of the constituent units, evaluate the new technologies for the purpose of technology updating and planning.

e) Identification, funding and monitoring assign status projects.

f) Co-ordination with scientific Advisory committee and other Government bodies/ agencies and pursue the programmes.

g) outlining research directions and sponsoring new research programmes.

- h) implementation of the change process including technology unpack aging and monitoring effectiveness of technology absorption and further development.
- i. To pool/develop expertise in specific fields including.
 - a) materials and corrosion,
 - b) operation and safety practices,
 - c) inspection and maintenance practices,
 - d) environmental and effluent control,
 - e) energy and conservation
 - f) product quality and testing and applications.
 - g) instrumentation and control.
 - h) storage handling and transportation.
 - i) processes.
 - j) standards.
 - k) research and development programmes, etc. for extending services to the industry.
- ii. To attain the aforesaid objectives, the centre may-
 - a) examine and work in frontiers of technologies of hydrocarbon processes, products, conservation safety, instrumentation, etc. taking into account, futuristic trend, and to conduct specific basic research as is considered necessary.
 - b) attain technological competence and self-reliance for providing information and advice.
 - c) disseminate information and promote relevant technologies.
 - d) develop and transfer technology utilising resources within the country and abroad.
 - e) undertake contract services relevant to its business in India and abroad.
 - f) assist in developing man-power keeping in view the plans for acquiring/adopting new technologies.
 - g) assist, work and share experience and knowledge with other countries.
- 4. The Centre for High Technology will have in addition the following functions and responsibilities:
 - a) it shall advise and implement the scientific and technological programmes of the Ministry of petroleum & Natural Gas and shall be the Executive wing of the Ministry/industry for co-ordination import acquisition and upgradation of technology and its utilisation.

b) shall be associated with the industry right from the beginning in import of technology and develop programmes for their absorption adaptation and implantation.

c) shall identify the development programmes in association with Scientific Advisory committee fund them review and monitor their progress.

d) acquisition of technology technical services and information on a centralised basis for use by the industry.

e) acquisition of processes and technology and funding of pilot plants in additional laboratory scale investigation for developing process design data for scale up purposes thereof and its utilisation. Underwrite the risk capital whenever necessary.

f) shall monitor all programmes earlier funded through OIIB.

5) The Executive Director, technical and other officers and supporting staff shall be drawn from the industry and Government on tenure/ deputation basis. Specialists from outside the oil companies as considered necessary may also be appointed as consultants/ advisers on contractual basis.

6) The Centre will be an organisation with a separate Secretariat. The expenditure of the Centre will be funded by grants from the Oil Industry Development Board. These grants may be transferred to the Indian Oil Corporation R&P Division in connection with expenditure for the Centre.

7) The Oil Industry Development Board will also provide grants to meet the developmental expenditure, funding of technology acquisition, project studies, investigation, laboratory/pilot and semi-commercial plants/field programmes etc. as recommended by the Centre an amount of Rs. 20 crores shall be earmarked for such grants during the year 1987-88.

8) The Centre for High Technology will be located New Delhi and will initially be serviced with administrative accounts support etc. by the India Oil Corporation (R&P) Division.

(T.N.RAO)

JOINT SECRETARY TO GOVERNMENT OF INDIA

TEL NO. 381052

ORDER

Ordered that a copy of this Resolution be communicated to:

- i) The Chief Executives of all the Public Sector Undertakings, under the administrative control of the Ministry of Petroleum and Natural Gas
- ii) Director (R&P), Indian Oil Corporation (R&P Div.) New Delhi
- iii) Secretary, Oil Industry Development Board, 210, Ansal Bhawan Kasturba Gandhi, New Delhi

- iv) Executive Director, Oil Coordination Committee, Kailash Building, Kasturba Gandhi, New Delhi
- v) All Officers/Desks/Sections in the Ministry of Petroleum and Natural Gas

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