

**Institution of CHT Award for “Innovation & Best Indigenously Developed Technologies/Processes”**

**1.0 Background**

The Governing Council of CHT has accorded approval for institution of R&D/Innovation award for ‘Best Indigenously Developed Technology/Process’ to incentivize and encourage R&D/Innovation efforts in the Oil Industry. CHT had developed a methodology for giving the award which was deliberated in the 72<sup>nd</sup> SAC Meeting held on 30<sup>th</sup> March, 2013. Incorporating recommendations of SAC Award Methodology is finalized.

**2.0 Objectives of the CHT Award**

The objective or aims of this award is to promote innovative scientific endeavor in the country by encouraging and rewarding excellence in original invention/innovation and channelizing national and international knowledge and expertise with the mission of giving impetus to innovation activity in the country.

Main objective of this award is to recognize the hidden creative talent in individuals or group out of recognized R&D system that could be harnessed for the benefit of the nation. The award is primarily for Hydrocarbon Sector. The CHT Award is expected to be a prime award in the Hydrocarbon Sector.

**3.0 Frequency of Award**

Every year

**4.0 Type of Award**

Cash for awardees and citation for the organisation

**5.0 General Criteria**

**5.1 Technology / Process**

- Indigenous Development
- Period: Not before 5 years from date of application (for award) filed.
- Should be available for the benefit of the Nation. (Royalty may be paid for the usage of technology).
- Could be individual Indian Organization or collaboration with Indian partner.

- Development through international collaboration
  - Indian Partner's share must be more than 51% and technology should be available for national use.
- Could be novel product also.
- Developed Technology has not been outrightly transferred to another party for one-time payment.

## **5.2 Technical Criteria**

- Technology/Process/Product is innovative. If similar technologies/processes already exist, innovation at least in some aspects of existing technology/process has been achieved.
- Have distinctive innovative features
- Already patented or patent filed
- Commercialized and benefits of the technology/process demonstrated
- Competed with commercially available technologies
- If the technology has been commercialized in-house, details of the performance need to be furnished to the Award Committee
- Technology must be energy efficient
- It should meet all HSE requirements
- If not commercialized, has it been demonstrated at reasonable scale, e.g., 1000 bbl/day product
- Has FTO, i.e., freedom to operate for indigenous application been done or the Technology/Process has not been challenged in a court of law.

## **5.3 Award Criteria**

- Individual or group of individuals preferably not exceeding 5 would be eligible for cash award
- Application should be made by the organization
- Organization would get citation
- As special case, superannuated employee can also be considered for award along with other employees
- All awardees' name preferably be in the patent application or patent granted.
- In case of international collaboration, individuals belonging to Indian organization would be eligible for cash award. Others would get only citation.

## 6.0 Application Procedure

The application should contain following :

- i) Name of the Technology/Process/Product
- ii) Names of individuals, organization
- iii) Detailed write up on the technology including figure, tables etc.
- iv) Copy of published literature on existing similar technologies
- v) Copy of patent or patent application
- vi) Copy of publications on the technology
- vii) Details of the commercialized unit
- viii) Certificate from the licensee
- ix) If the innovation has been recognized/awarded by any other institution, details of the same should be furnished.

### General Conditions

- The organization should forward the application
- Application may be rejected if adequate technical details are not provided
- The award may not be given if all applications are found unsuitable
- The application will not be returned to the applicant
- Decision of the committee is final. No further correspondence would be entertained.
- Strict confidentiality of the application along with technical details would be maintained.
- CHT reserve the right for adequate publicizing the award and awardee.

## 7.0 Composition of Award Committee

The Award Committee would consist of following members:

- i) Chairman – SAC Chairman
- ii) Convenor – ED(CHT)
- iii) Members – 6 Nos.
  - 2 from Oil industries
  - 2 from CSIR/IITs/ National Institute of repute
  - 2 from SAC nominated members or experts

**APPLICATION FOR CHT's INNOVATION / TECHNOLOGY AWARD**

**Proposer Organisation** \_\_\_\_\_

<b>Name of the Technology /Process / Product</b>	
<b>Name(s) of individual(s), Organisation(s)</b>	
<b>Detailed write-up on technology (including figures, tables, etc.) enclosed</b>	
<b>Copy of published literature on existing similar technologies enclosed</b>	
<b>Copy of patent / patent application enclosed</b>	
<b>Copy(ies) of publications on the technology enclosed</b>	
<b>Details of commercialized unit enclosed</b>	
<b>Certificate from licensee enclosed</b>	
<b>Details of recognition / award for the Innovation / Technology from any other institution enclosed</b>	