#### **Innovation Awards**

## 1.0 Objectives of the Award

The objective of these awards 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 objective of giving impetus to innovation activity in the country.

MOP&NG has instituted annual awards for downstream sector under following categories:

- 1. Best Indigenously Developed Technology
- 2. Best Innovation in Refinery (refinery/group/individual)
- 3. Best Innovation in R&D Institute (institute/group/individual)

## 2.0 Frequency of Award

Every year

### 3.0 Type of Award

Cash for awardees and citation for the organization. The monetary awards shall be as under:

- 1. Best Indigenously Developed Technology Rs 5.0 lakh
- 2. Best Innovation in Refinery (refinery/group/individual) Rs 2.0 lakh
- 3. Best Innovation in R&D Institute (institute/group/individual) Rs 2.0 lakh

#### 4.0 General Criteria

## 4.1 Technology / Process

- Indigenous Development
- Period: Not before 5 years from last date of application filing.
- Should be available for the benefit of the Nation. However, royalty may be received for the usage of technology.
- Should be individual(s) from an Indian Organization or in collaboration with Indian partner. In case of development through international collaboration, the 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 out rightly transferred to another party for one-time payment.

#### 4.2 Technical Criteria

- Technology / Process / Product should be innovative. If similar technologies / processes already exist, it should meet below mentioned aspects:
  - Should have some distinctive innovative features
  - Should have been already patented or patent filed
  - Should have been commercialized and benefits of the technology/process demonstrated
  - Should compete 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 should have been demonstrated at reasonable scale, e.g., 1000 bbl/day product
- Additionally it should be indicated whether the FTO, i.e., Freedom to Operate for indigenous application has been done and the Technology/Process has not been challenged in a court of law.

## 4.3 Eligibility Criteria

- Individual or group of individuals preferably not exceeding 5
- Superannuated employee can also be considered for award along with other employees
- All awardees' name should preferably be in the patent application or granted patent.

## 5.0 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 thereof.

#### **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 will be final & no further correspondence will be entertained.
- CHT reserve the right for publicizing the award and awardee.
- In case of international collaboration, individuals belonging to Indian organization would be eligible for cash award. Others would get only citation.

## 6.0 Composition of Award Committee

The Award Committee consists of following members:

- i) Chairman SAC Chairman
- ii) Convener 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

Last date for Submission of Nomination(s): 30.06.2017

# APPLICATION FOR INNOVATION / TECHNOLOGY AWARD

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