



CSIR Diamond Jubilee Technology Award (CDJTA)

.....to recognize and honour outstanding technological innovation that has helped enhance India's competitiveness.....

CSIR Diamond Jubilee Technology Award

1. Introduction

With the objective to foster technological innovation based on innovative science, **CSIR** launched an annual **Diamond Jubilee Technology Award** on 26th September 2002 in commemoration of its Diamond Jubilee celebrations. It was launched in recognition that mere investments in creating enabling infrastructure and support systems are not sufficient for achieving cutting-edge technological breakthroughs. Continuous encouragement and motivational nourishment need to be provided to potential inventors and innovators to unleash and realize their creative potential. Besides, those who succeed in giving outstanding performance need to be honoured by the nation.

The award is to encourage scientists, engineers and technologists to develop innovative technologies and products that are amongst the best in the world and enhance India's image. Technologies leading to commercially successful products, processes and services, which give India a sustainable competitive advantage, are considered for the award. Besides the technological innovation must simultaneously help broaden interactions among academic, R&D and financial institutions and industry and commercial sectors, and provide newer vehicles for commercialization.

The Award is intended for scientific discovery or technological innovations, which have reached the market place. It is given annually to a technology that is developed in the country by Indian innovators and meets the highest global standards.

2. Conditions and Requirements

2.1 The Award

The award consists of a cash prize of Rs. 10 lakh, a citation and a plaque.

2.2 Eligibility

Nominees must be:

- An Indian team, a company or an organization. In case of teams, Indian citizenship is a pre-requisite. For a company / organization, more than 50 percent of its shares or assets should be owned by the citizens of India / Indian entities.
- The technological innovation must have originated in India or if it has been developed elsewhere, it must have a significant and highly innovative Indian component.

2.3 Criteria for the Award

The technological innovation should

- Create a new market or significantly develop an existing market, with demonstrated competitive advantage and large cross section of users / consumer response;
- Compete successfully internationally on the basis of novelty, price, quality, functionality and reliability;
- Help raise capital or enhance the value / brand equity or image of the company / organization;
- Promote employment in the country; and
- Contribute benefits to the community generally and help raise the standards of quality of life of the community.

2.4 Selection Procedure

A two-tier selection procedure is in place. The initial screening to shortlist the qualifying applicants is done by a committee of seven eminent experts representing diverse disciplines. The short listed applicants are considered thereafter by a high-level expert committee chaired by an eminent technologist / Chairman of the CSIR Advisory Board with membership comprising of:

- Industrial associations such as CII, FICCI, ASSOCHAM;
- Directors of CSIR Laboratories;
- Financial Institutions / VCF;
- Past CDJTA Awardee; and
- Eminent Experts.

All the members are nominated by DG, CSIR.

3. Contact

Head, Planning and Performance Division (PPD)
Council of Scientific & Industrial Research
Anusandhan Bhawan
2, Rafi Marg, New Delhi – 110 001
Tel: 011 2373 0343
Fax: 011 2371 0340, 2373 6842
Email: cdjta@csir.res.in

CSIR DIAMOND JUBILEE TECHNOLOGY AWARD 2012

APPLICATION FORMAT

All information received will be considered in confidence and accessible only to the Awards Secretariat and members of the CSIR Technology Award Selection Committee.

- Please answer **each** of the following in maximum 200 words.
 - Please enclose collateral material such as organization's / company's annual reports (for past 3 years), scientific, technological, trade and media coverage on the technology innovation.
- I. Name, address, contact details, legal status and ownership pattern of the organization/company.
 - II. Scientific and technical description of the technological innovation.
 - III. Extraordinary features of the technological innovation.
 - IV. Quantifiable and tangible benefits resulting from the technological innovation (give metrics for quantification).
 - V. Features of competitive technological innovations whether in practice or not.
 - VI. Characteristics of technological innovation that make it stand out from its competitors (compare the features).
 - VII. Impact of the technological innovation including the method of determination on: (i) India's competitiveness (ii) Society (iii) Employment and (iv) Environment.
 - VIII. Significant scientific & technical challenges that were overcome in the development and transfer of the technological innovation.
 - IX. Technological and financial risks taken or investments made to develop the technological innovation from the concept to commercialization.
 - X. Alliances and partnerships that facilitated the technological innovation and their contributions.
 - XI. Commercial status including estimated present market share and future potential of the technological innovation and the basis how this was determined.
 - XII. Details of Intellectual Property Rights secured and applied for (indicate patent numbers & enclose abstracts).
 - XIII. Scientific publications emanating from the technological innovation (enclose reprints).
 - XIV. Any other significant aspect not highlighted above.

Declaration

On the Organization letterhead

On behalf of _____, I certify that all particulars furnished above are correct and complete and we agree to abide by the decision of CSIR in all matters relating to the Award.

Place : (Signature of the Head of the
Date : Company/ Organization)

Name :

Designation :

प्रौद्योगिकी दिवस
2012



सी एस आई आर

उपलब्धियों
को मान्यता

प्रौद्योगिकीय
नवाचारों का
सम्मान



सी एस आई आर हीरक जयंती प्रौद्योगिकी पुरस्कार 2012 हेतु

नामांकन आमंत्रित हैं

यह एक वार्षिक पुरस्कार है जो ऐसे अतुलनीय प्रौद्योगिकी विकास को मान्यता और सम्मान प्रदान करता है जिसने भारत की प्रतियोगी छवि को प्रोत्साहित करने में सहायता दी हो।

पुरस्कार राशि

₹ 10 लाख

पात्रता

- कोई भी भारतीय समूह जिसमें भारतीय नागरिकता वाले सदस्य शामिल हों।
अथवा
- कोई भी कम्पनी/संस्था जिसके 50% से अधिक शेयरों के स्वामी भारतीय नागरिक/संगठन हों।
- प्रौद्योगिकी का विकास भारत में किया गया हो, अथवा यदि उसका विकास कहीं अन्यत्र किया गया हो तो उसमें महत्वपूर्ण भारतीय घटक होना चाहिए।

मापदंड

ऐसी प्रौद्योगिकी जो :

- नए बाजार का सृजन करे या जो वर्तमान बाजार के विकास में महत्वपूर्ण योगदान करे और जिसने उपयोगकर्ताओं तथा उपभोक्ताओं के वृहत् भाग को लाभान्वित किया हो।
- नवीनता, मूल्य, गुणवत्ता, क्रियात्मकता तथा विश्वसनीयता की दृष्टि से अंतर्राष्ट्रीय बाजार में सफलतापूर्वक प्रतिस्पर्द्धा करती हो।
- कम्पनी/संस्था की ब्रांड इक्विटी, छवि एवं पूंजी को बढ़ाने में सहायक हो।
- देश में रोजगार को बढ़ावा दिया हो।
- जीवन-स्तर को बेहतर बना कर सामान्यतः समाज की समृद्धि में सहयोगी हो।

आवेदन

पुरस्कार के लिए प्रस्ताव निर्धारित प्रारूप में 10 जून, 2012 तक भेजें।

प्रारूप सीएसआईआर कार्यालय, नई दिल्ली अथवा
वेबसाइट : <http://www.csir.res.in> पर उपलब्ध है।

पूर्ण आवेदन प्रेषित करें :

प्रधान, योजना एवं निष्पादन प्रभाग (पीपीडी)

वैज्ञानिक तथा औद्योगिक अनुसंधान परिषद्

अनुसंधान भवन, 2 रफी मार्ग, नई दिल्ली-110 001

दूरभाष: 011-23730343; फ़ैक्स: 011-23736842, 23710340

ई-मेल: cdjta@csir.res.in



सी एस आई आर

Technology Day
2012



CSIR

**Acknowledging
Achievements**

**Honouring
Technological
Innovations**



Nominations are invited for

CSIR Diamond Jubilee Technology Award 2012

An annual award that seeks to recognize and honour outstanding technology development that has helped enhance India's competitiveness.

Cash Prize

₹ 10 Lakh

Eligibility

- Any Indian Team comprising members of Indian citizenship.
Or
- Any Company/Organization with more than 50% of its shares owned by Indian citizens/entities.
- Technology should have originated in India or if it has developed elsewhere, it should have significant Indian component.

Criteria

A Technology that:

- Creates a new market or significantly contributes to development of existing market and has benefited large cross-section of users and consumers.
- Competes successfully in international market in terms of novelty, price, quality, functionality and reliability.
- Helps raise capital and enhances brand equity or image of Company/Organization.
- Promotes employment in the country.
- Contributes to benefit of the community in general by raising the standards of quality of life.

Application

Proposals for the award may be sent in prescribed format before **June 10, 2012**. Format is available at CSIR, New Delhi or at website: <http://www.csir.res.in>



CSIR

Complete application to reach :
Head, Planning and Performance Division (PPD)
Council of Scientific & Industrial Research (CSIR)

Anusandhan Bhawan, 2 Rafi Marg, New Delhi-110 001
Tel.: 011-23730343, Fax: 011-23736842, 23710340
Email: cdjta@csir.res.in