



## **FGI – ATUL SHROFF AWARDS FOR OUTSTANDING RESEARCH IN SCIENCE AND TECHNOLOGY BY AN INDIVIDUAL**

**(Sponsor: TRANSPEK INDUSTRY LTD.)**

### **A. Criteria for the Award**

1. Evaluation will consider commercialization of R&D initiatives, their market relevance, and business viability.
2. Any associated intellectual property such as patents or trademarks will add value.
3. The applicant should provide details of any self-established R&D facility, including its duration of operation.
4. Information on technologies developed and products manufactured, along with their scale and potential, must be included.
5. Assessment will cover fundamental research contributions and their originality.
6. Details of the applicant's field of R&D, number of projects, and the nature of each project are required.
7. The innovative, distinctive, and complex aspects of the work, as well as the time taken for project completion and commercialization, will be evaluated.
8. Contribution to national self-reliance through import substitution, export potential, and knowledge generation must be demonstrated.
9. Evidence must show whether the technology is being produced in India for the first time; if not, the market share achieved should be detailed.
10. Information on R&D manpower, annual R&D expenditure, funding sources, and R&D expenditure as a percentage of turnover must also be provided.

### **B. Information to be provided by the Applicant**

1. Capital investment in R&D.
2. **Fund Allocation for R&D with Utilization Report.**
3. **R&D initiatives are executed in a commercial manner, with clear focus on market relevance and business viability.**
4. **R&D Institute in Individual Capacity**
5. **Fundamental R&D in Individual Capacity**
6. Field of R&D; number of projects and nature of projects.
7. Contribution to self-reliance by way of R&D work resulting in substitution of foreign technology and / or products, export potential of product as also know-how and growth.

8. Innovative nature of R&D work, its distinctive features, complexities, duration of the project and time taken for commercialization of technology.
9. Details about pilot plant and/or full scale plant such as investment, capacity, time of its operation, products manufactured based on new technology and their scale and potential.
10. Whether the products based on new technology are produced in India for the first time, if not, the share of market covered by new products for which award is being claimed.
11. In addition; details of R&D Department, Manpower, Expenses incurred by the unit per annum, Sources of fund-own and sponsored and R&D Expense as percentage of turnover.