Profarma - II

Application Proforma for the award for outstanding R&D achievements for absorption / upgradation of imported technology (ies) (Sl.No. 16 in the brochure).

Specific Information and Guidelines for filling the Application

- * Applicant for the award for **Technology Absorption (Sl.No.16**in the brochure) shall give details of not more than 5
 technologies in Part-B, the date of acquisition of which
 shall not be older than 5 years from the date of
 application and the product/process should have already
 been in commercial production.
- * In support of response to Item 2 (Part-B), attach a copy of the know-how license agreement.
- * In response to Item 5(Part-B), give details of efforts in narrowing down the gap between the level of technology at the plant and what is available internationally and also cost reduction.

PART - A (General information)

- 1. Name & address of the applicant firm and location of the inhouse R&D centre, alongwith fax and e-mail numbers and name and telephone number of the contact person.
- 2. Nature of business (products manufactured).
- 3. Company structure :
 (Indicate sector and also foreign equity, if any)
- 4. Category of the firm :
 (SSI/IDR, others)
- 5. Technical and financial collaborations, if any (give details of year of collaboration, name of collaborator, item of manufacture, technology payments, assistance provided by collaborator etc. Enclose a copy relevant collaboration agreement)

6. Annual R&D expenditure as percentage of annual turnover for the past three years :

Year Annual Annual R&D expenditure
R&D expenditure turnover as percentage of turnover
(in Rs.lakhs) (in Rs.lakhs)

7. R&D manpower (scientific & technical only) : a) Full time b) Part time and c) Total

PART - B (Separately for each imported technology)

- 1. Title of the project(s)/programme(s).
- 2. Source of imported technology/know-how and the agency from whom it was acquired, when and on what payment terms ? Enclose a copy of the relevant foreign collaboration agreement without fail.
- 3. Give salient details of technology package imported such as lab scale know how, partially upscaled / commerical level know how, basic / detailed engineering, expatriate technological manpower assistance, manpower training etc, as also full details of the efforts made by you in absorbing, indigenising and upgrading the technology including the role of in-house R&D centre and other indigenous agencies (national labs / consultants etc) in technology absorption / adaptation / improvisation of the imported technology / upgradation, if any.
- 4. Assistance obtained from other indigenous sources such as consultants, capital goods suppliers etc. in implementation of the imported know how and putting up production facilities.
- 5. Highlight how various elements of technology package were modified to suit domestic conditions (such as raw materials, capital goods available, specialised requirement of domestic market etc), as also similar details of modification if any, made for export markets.

- 6. Specify benefits derived in quantitative terms by absorption / upgradation efforts. This should include details of items indigenised, capital goods specially developed, raw materials indigenised, their name and value, share in the cost of product / capital cost of plant etc.
- 7. Estimate of foreign exchange saved / earned by way of technology absorption and upgradation.
- 8. Annual turnover of the product/process whose technology was absorbed / upgraded and details of exports (year-wise for last 3 years), if any.
- 9. Explain how your efforts in absorbing, upgrading the technology have been successful in upgrading the technology and how does your technology compare with other similar technologies in India, abroad. Give a comparison of your technology with that of your collaborator. State whether produces emanating out of imported technology are export worthy and if so, what is the share of exports in the turnover of the products.

PART - C

I certify that all particulars furnished above are correct and complete and I agree to abide by the decision of the DSIR in all matters relating to award(s).

Place : Signature of the Chairman / Managing Director

Date : Name & Designation