

Proforma for Information Required for Commercializing Indigenously developed Renewable Energy Technologies

(15 nos. of physical and electronic (CD) copies to be sent)

1. Product/ Process developed:
2. Specific Use of the Product:

3. Background information namely existing technology and alternatives in India and abroad:
4. Brief description of the process/ product (indicate flow diagram/ circuit diagram):
5. Specification of the product (Also indicate whether the product conforms to any standard specification like BIS, ISO, etc.):
6. Raw material components used per unit of production and their availability.

| Item | Specification | Quantity/ unit | Indigenous/ Imported |
|-------------|----------------------|-----------------------|-----------------------------|
| | | | |

7. Whether some or similar products are already manufactured in India. If so, by whom and any special properties of your product as compared to the existing product:

8. Whether the product is for import substitution:
9. Laboratory work (**for process development work only**):
 - a. Scale of investigation:
 - b. Quantity of product prepared:
 - c. Are you able to supply adequate quantity of the product as samples to entrepreneurs:
 - d. Date of laboratory/ preliminary investigation with respect to operating conditions, approximate consumption of raw materials and utilities, yields, manpower etc.:

10. Any work done on pilot plant work (**for process development work only**):
 - a. Capacity of the Plant.

- b. Duration of Investigations.
- c. Design data collected e.g. with respect to operating conditions, approximate consumption of raw materials and utilities, yields, etc.
- d. Whether the pilot/ prototype plant is still in operation. If so, could it be demonstrated to prospective entrepreneurs?

11. Additional equipment/ machinery required for pilot plant/ semi-commercial scale/ prototype, if any:

| Item(s) | Indigenous/ Imported | Approximate Value |
|---------|----------------------|-------------------|
| | | |

12. Work done on prototype fabrication (for product development):

- a. Has any prototype been prepared? If so, number of prototypes already made and cost per unit.
- b. Has the prototype been operated successfully?
- c. How many more prototypes would be needed before production could be established.
- d. Have you a set of drawings for making prototypes?
- e. What is the suggested number of pieces for production on a commercial scale?
- f. Estimated requirement of capital, if known.
- g. What is the estimated cost of the item, when produced on a commercial scale?

13. Have you located any entrepreneur(s)? If so, furnish their name(s) and address:

14. Safety and Pollution aspects:

15. Suggestion regarding terms for transfer of technology (a) Lump sum (b) Royalty:

16. Can you undertake preparation of a feasibility report: