



Programme on Development and Promotion of Rural Technologies

NRDC launched its programme of development and promotion of rural technology during 1981-1982 with a view to passing the benefits of Science and Technology to rural India with an emphasis on;

- Improving the living conditions of rural populace
- Increasing the employment potential through the application of appropriate rural technologies utilizing local resources
- Upgrading the traditional skills and
- Improving rural sanitation and health care.

An effort has been made to associate grass root level voluntary/ Govt. organizations in setting up “Rural Technology Demonstration cum Replication Centre(RTDTC)” in the rural areas. At these RTDTC’s a cluster of technologies/rural machineries suitable for adoption in that particular area are demonstrated to people. The Corporation is providing necessary machinery/equipment to the host institution and demonstrating these technologies in their capacity building programme. NRDC has popularised around 30 technologies through NGO network so far and helped in a humble way to take these technologies to rural populace.

New initiative: I³ Forum on Rural Tech

A new initiative with an objective to forge strong linkages with academia, R&D Institutions, grassroots level organization and to give boost to innovation in rural sector was taken by way of launching informal I³ Forum (Idea, Innovation and Incubation). This platform was supposed to be used for networking with leading developmental groups to take innovative technologies to rural areas and provide support to them in capacity building in respect of technology upgradation,

necessary for commercial exploitation of local raw materials and sustainable development with area specific technology.

As a first step in this direction, proposals on “Rural and Food processing Technology” were invited from NGOs and other developmental agencies for the consideration of the Expert Panel during interactive meet. .As per the guidelines framed, NGOs and other development agencies involved in rural development for last 3 years with good credentials were eligible to submit their project proposals and duly constituted expert panel was authorized to take on the spot decision to support the 10-selected projects upto Rs.1.00 Lakh each. NRDC gave wide publicity to invite project proposals from leading NGOs and other developmental agencies who are involved in rural development wok. NRDC organized 2-interactive meet during its annual event “Innovate India” in 2008 & 2009 at New Delhi and Bangaluru and supported 20 projects uptodate under this programme. The programme was well received.

The programme as a whole is being reviewed and during 12th Plan, new initiative would be taken to develop rural technology incubation system.



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PROGRAMME ON DEVELOPMENT & PROMOTION OF RURAL AND HOUSEHOLD TECHNOLOGY (DPRT)

OBJECTIVES

- i) To identify the S&T needs of the people in relation to satisfaction of basic needs, local resource development and human resource development blending harmoniously with the environment;
- ii) To select technologies relative to the needs and resource endowments of chosen habitat;
- iii) Acquisition of such technologies from the R&D institutions/ Academia etc;
- iv) To develop where necessary such technologies so as to carry them at an appropriate scale for easy adaptation by the people for subsequent replication;
- v) To choose reputed organizations (i.e. voluntary organization, autonomous bodies, state government departments) to be used as a pipeline conduit for the technologies to the end users.



GUIDELINES/CRITERIA OF SELECTION OF PROJECT PROPOSAL

- a) They should be based on indigenous technology and should be need-based.
- b) There should be a distinct aspect of technology upgradation or innovation or filling up a technology gap and helpful in capacity building of local agencies.
- c) They should use local skills and infrastructure and preferably be capable of employment generation by exploiting local raw materials.
- d) They should be of small scale, capable of development and dissemination within short time, say 2-3 months
- e) The collaborating agencies should be registered societies/ trusts, voluntary agencies, organizations etc. or Institutions, which are technically and financially sound with established credentials in the field (not blacklisted or defaulter any time) and ready to enter into Memorandum of Agreement (MoA) for implementing the project.
- f) The Corporation may monitor and review the progress of the project with the help of local govt. organizations such as State S&T Council/DIC/DRDA etc.
- g) After the successful completion of a project, the Corporation shall have the right to insist, against cost, that the pilot plant/ prototype shall be kept in a fit and working condition for a specified period for use in demonstration & training and replication of the technology.



PROJECT PROPOSAL: FORMAT

1. Project Title : -----
2. Organization
 - a) Name & Address of Institution
(Email, Ph., Fax) : -----
 - b) Nature of Activities : -----
 - c) Date of Establishment : -----
 - d) Details of organization; Trust/ Societies : -----
 - e) Banker's Name; PAN/TIN/
Service Tax No. : -----
 - f) Major Activities and achievements
in last 3 years in terms of projects
undertaken beneficiaries & targets groups : -----
 - g) Project site/location where the
developmental and/or Extension work
will be carried out : -----
3. Contact Person(s) : -----
4. Manpower Available
 - a) Scientific & Technical : -----
 - b) Administrative etc. : -----
5. Project Proposal
 - a) Objectives : -----
 - b) Project details; its specific socio- economic
Advantages; target group/ beneficiaries : -----
 - c) Expected income and employment
generation : -----
 - d) List of equipments required
(Specification & approx. cost) : -----

- e) List of equipment and other facility already available : -----
- f) Raw material requirements and cost estimate : -----
- 6. Details of Training Programme (Nos. of trainees; duration and estimated expenditure on consumable/ non- consumable items, honorarium to trainers etc. : -----
- 7. Funds Requirement (break-up) : -----
- 8. Activity Bar chart & time frame of project : -----
- 9. Monitoring and feedback mechanism : -----
- 10. Copy of Memorandum of Association; Trust Deed, balance sheet; annual reports/photographs etc. : -----
- 11. Whether proposal has been submitted to any other organization; if yes- details thereof. (Note: Please provide all relevant information) : -----

(Signature)

Place:

Seal