



National Agri-Food Biotechnology Institute

(Department of Biotechnology, Ministry of Science & Technology, Govt. of India)

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Invitation to Industry, Institutes and Teams

Call for Ideas on “Value from agricultural surplus, agro-industry by-products and farm waste”

The Department of Biotechnology proposes to catalyse research and process development aimed at adding value to the produce from primary agriculture and by-products from agro-industry. Innovative applications of technology to farm produce can enhance income from agriculture by 2 to 3 fold. A good part of this share can come by manufacturing high value products from surplus produce, agro industry by-products and agri-waste. Examples include high value oil from rice bran, protein from cotton seeds, chemicals and cellulose fibres from biomass, bioactive molecules from peels and processing industry by-products.

Proposals are invited, stating new ideas, available leads and processes to use agricultural resources for developing products other than simple foods. Proposals involving industry and public institutes, individually or as teams may be submitted as per the format. For more details, please visit www.nabi.res.in.

Thematic Areas

New ideas to
Research
proposals

Available
leads to
Bench level
process
development

Available Bench
Level Process to
Pilot scale
processing trials

Available techno
economics and
Process to Pilot
Plant Scale
process
development

Proposals in the above thematic areas will be examined against the technical background of the proposer and techno-economic feasibility of the idea. Several examples of getting higher value from agriculture may be seen at the website www.secondaryagriculture.org. A number of currently existing DBT schemes and technical expertise of global partners will become available under the scheme.

A total of up to 10 ideas may be selected by the Expert Committee for development of detailed projects and implementation through partial funding by the DBT. Concept notes are to be submitted within one month by August 22nd 2010.

Any other inquiries may be mailed to Dr Rakesh Tuli, Executive Director, NABI at nabisecyagr@gmail.com.