



The PCQuest Best IT Implementation Award 2007
is presented to
Min of Agriculture/NIC
for
SeedNet



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Editor

National Informatics Centre SeedNet

The quality of seeds is crucial in increasing the production of crops. The quality of seeds is going down with time, and quality control, which is a costly process, has become an important factor

in seed multiplication and distribution. Also high quality seeds can significantly increase the profits of farmers and growers. Therefore, high quality good seeds are the basic requirement of farmers of agricultural crops. Considering all this, NIC has created the Seednet India Portal where all seed-related information has been put on the Web. The farmers can go to the nearest NGO or government help center or local distributor, to get the relevant information.

Similarly, all research institutes, certifying agencies and seed testing organizations can get any seed related information such as

testing procedures, new crop information, etc, easily through the portal.

The portal has a varieties database which provides information



V. Rajeswari, Technical Director

Project Specs

Business problem: Seed quality deteriorating, information about seeds was not easily available

IT solution: An online portal was developed which provides a large amount of seed information to everyone

Impact: While a lot of information about seeds in India is available on this portal, its too early to say how much impact this portal will make

Implementation partner: Inhouse

on various available varieties of each seed, information about newly released seeds, etc. Its seed management database provides information on availability, supply and demand for different varieties of seeds, and hence, helps policy planners in decision making. Also the portal has seed-related gazette notifications online from 1968 onwards as scanned original documents.

On the portal you can also find information about seed certifying and seed testing agencies, institutes, government bodies etc. Information about field standards, minimum seed certification standards and many other standards associated with seeds can be found on the portal.

The total number of available seeds for the coming year, and the requirement placed by every state government can also be found at the portal.

Information about the dealers present in a particular area can also be found—dealers also have the choice of going to the portal and registering themselves. The portal can be visited at <http://seednet.gov.in/>.

Seed supply chain

