2012

"NETRA"

Net Enabled Tracking of Resource Application
(A Scheme monitoring and evaluation software)

"One of the great mistakes that organizations make is to value the technology over the process. This can lead to organizations investing heavily in systems that go beyond their needs and then failing to make use of them effectively. Information technology, on its own, will not create better information systems that enable organizations to function more effectively. Organizational cultures need to be changed so that the wider process, <u>Information Management</u> becomes a priority."

INTRODUCTION

Arete Consultants Pvt Ltd, ISO 9001-2008 certified, is a OneStop Solution Provider. At Arete, we work with you, helping you to identify your potential and become more innovative, competitive & efficient to help you grow exponentially in the global markets.

The Company has expertise in establishment of **ICT supported Management Information Systems, Project/Scheme Monitoring and Evaluation System, Project Policy formulation and Project development, Financial Information System and other such services** in various Public Sector Undertakings, Government, Non-Government and Private organizations and has developed various products and services.

We provide various products and services to conceptualize & visualize strong technology but simple process driven business transformation initiatives. The products and services offered by the company provides its users the complete solution for monitoring, evaluating and capturing compliance of the projects and schemes launched by various Public Sector Undertakings, Government, Non-Government and Private organizations and make them viably compatible with Legal, Mandatory and recommendatory requirements of international markets and providing opportunities for long term interactions between end-users and organizations.

'NETRA' – AN OVERVIEW

Netra (**Net Enabled Tracking of Resource Application**) allows the management to keep track record of all the schemes/projects being implemented under the department. The system allows all the stakeholders of the project, view the status of the project at various stages on Real time basis. The scope of solution includes review of records and allocation & utilization of funds under the schemes, evaluation of the project performance, and to ensure transparency in the implementation of programmes. It also focuses on identifying the problems, if any, in the implementation of the programmes and projects.

Objectives:

- Monitoring
- Evaluation
- Compliance
- End user validation
- Capture the effectiveness of the Scheme
- Feedback and Control
- Policy Direction
- Corrective actions

RI and FPO Agency Details

- Andhra Pradesh
- Arunachal Pradesh
- Assam
- Bihar
- Chattisgarh
- Delhi
- Goa
- Gujarat
- Haryana
- Himachal Pradesh
- Jammu & Kashmir
- Jharkhand
- Kerala
- Madhya Pradesh
- Maharashtra
- Manipur
- Meghalaya
- Mizoram
- Nagaland
- Odisha
- Punjab
- Rajasthan
- Sikkim
- Tamil Nadu
- Tripura
- Uttarakhand
- West Bengal

Action Plan								
			Target (Click here to update)		Achieved (Click here to update)		Achieved By R.I.	
Component	Max Permissible Cost (INR)	Rate Of Assistance (Rs. in Thousand)	Physical Expansion	Financial Outlay as per Action Plan (Rs. in lakh)	Physical Expansion (As on 25th of Previous Month)	Financial Expen. (Rs in lakh) (As on 25th of Previous Month)	Physical Expansion	Financial Assistance
Seed Production of Vegetables - Pub Sector	50,000.00 /ha	50.00	4.00	2.0000	0.00	0.00	0.00	0.00
- Pvt Sector	25,000.00 /ha	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
Vegetable seedling production - Pub Sector	10,400,000.00 /ha	1.04	3200.00	33.2800	0.00	0.00	0.00	0.00
- Pvt Sector	5,200,000.00 /ha	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
Seed Infrastructure	20,000,000.00 /ha	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
Vegetable Cultivation - Hybrid Seeds	33,750.00 /ha	33.75	1378.00	465.0800	0.00	0.00	0.00	0.00
- Open Condition	22,500.00 /ha	22.50	1159.00	260.7800	0.00	0.00	0.00	0.00
Protected Cultivation - Green House Struc. - Fan and Pad System	1,465.00 /sq. mtr.	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Naturally Ventilated Sys.	0.00 /sq. mtr.	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Naturally Ventilated Sys. - Tubular Structure	935.00 /sq. mtr.	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Naturally Ventilated Sys. - Wooden Structure	515.00 /sq. mtr.	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Naturally Ventilated Sys. - Bamboo Structure	375.00 /sq. mtr.	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Shade Net House - Tubular Structure	600.00 /sq. mtr.	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Shade Net House - Wooden Structure	410.00 /sq. mtr.	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Shade Net House - Bamboo Structure	300.00 /sq. mtr.	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Planting Material and Other Inputs	105.00 /sq. mtr.	0.05	15700.00	8.2400	0.00	0.00	0.00	0.00
- Plastic Tunnels	15,000.00 /unit	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Naturally Ventilated Sys. - Pandals for Gourds Clusters	70,000,000.00 /-	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Naturally Ventilated Sys.- Trellies for Tomato Clusters	63,000,000.00 /-	N/A	0.00	0.0000	0.00	0.00	0.00	0.00
- Shade Net	108,000,000.00 36/- sq.mt	N/A	0.00	0.0000	0.00	0.00	0.00	0.00

KEY FEATURES:

- Input, Output and Resource Management on Real time basis

- Online Traceability and Monitoring system with tracking up to the level of ultimate beneficiary

- Bio-metric data integration of ultimate beneficiaries

- Custom Report Generator system with reporting horizontally as well as vertically

- Online Best practices and Assurance system

- Quality management System

- Risk assessment and Quick Alert system

- Encrypted Password secured Information

- Web enabled Real time based knowledge system

Home	Employee	Projects	Masters	Report

Activitywise No of Projects

Activity	No Of Projects
Agriculture/Horticulture	42
Fish Culture	4
Floriculture	11
Food Processing	248
Others	15
Storage/Cold Chain	32
Total	352

Masters menu:
- Country Master
- State Master
- District Master
- City Master
- Project Activity Master
- Project Sub Activity Master
- Department Master
- Designation Master
- Bank Master
- Document Master
- Special Case Master
- Unit Master

...wise (Current Year)

No Of Projects	Cost(Rs. in Lakhs)
1	23.39
1	299.00
3	39.68
1	36.39
2	26.42
1	9.64
3	35.37

Statewise No of Projects

State Name	No Of Projects	Cost(Rs. in Lakhs)
Andhra Pradesh	10	410.56
Arunachal Pradesh	1	37.80
Assam	3	163.43
Chandigarh	2	150.00
Dehli	3	149.41
Gujarat	26	634.42
Haryana	2	81.00
Himachal Pradesh	12	877.75
Jammu & Kashmir	14	652.08
Karnataka	41	3114.00
Kerala	17	278.62
Madhya Pradesh	4	186.46
Maharashtra	104	3722.58

Statuswise Projects

Status	No Of Projects	Cost(Rs. in Lakhs)
Approved	352	17542.60
InProcess	76	0.00
Rejected	86	0.00

VCA Due Yearwise

Year	No Of Projects	Cost(Rs. in Lakhs)
1900	111	3192.55
2001	1	40.00
2007	2	41.50

WHY 'NETRA'?

- **Isolated systems** designed to manage specific project and it is almost impossible to consolidate information from all these systems.

- **Drowning on data and starving of information,** project systems focus too much on collecting, organizing and reporting data giving little time to critically analyze the information and make sound decisions.

- **High expectations,** people involved in the collection of data receive high expectations as to the value of the data requested from them, only to never see the information come back.

- **Technology myopia,** expectations that technology will be the final solution has led to an inappropriate focus that resulted in spending more time in managing the technology than managing the information.

- **No standard MIS process**, the lack of a standard process has led to the development of many systems each with its own processes, all disconnected from each other.

Mandatory Data	
Farmer Code	BR-NVI-(1982)-2011/12/12
Name of the farmer	ABHIMANYU RAI
Resource Institution	Actech Information Systems Ltd.
Date of Birth	25/10/1978
Gender	Male
Address	KHUIRPUR
Contact No.	9734
State	Bihar
District	Patna
City	
Block	
Village	
Irrigated	1 (In hectare)
– Unirrigated	0 (In hectare)
Infrastructure Detail	Plough
Vegetables Grown	Cabbage

Additional Data	
FPO	
Farmer Interest Group	KHUIRPUR
Aadhaar UID	
Khasra Number	
Description	
Social Category	
Type of farmer	
Mode of Irrigation	
Source of water	
Training Required	No
Have bank account	No
Have Kisan Credit Card	No
Have loans	No
Have access to SHG	No
Have access to informal loans	No
Mode of transport from farm field to nearest city	
Which kind of seeds the farmer buys?	

Field Crops Undertaken:

S.No.	Season	Vegetable	Area	Total_Produce	Average Yield	Dir Qty	Int Qty	Total
1	Rabi	Wheat	0.50	20.00	40.00	15.00	0.00	15.00
2	Kharif	Paddy	0.50	30.00	60.00	25.00	0.00	25.00

Proposed Vegetable Crops Undertaken:

S.No.	Season	Vegetable	Area	Total_Produce	Average Yield	Dir Qty	Int Qty	Total	Market Aggr Inv
1	Rabi	Cabbage	1.00	200.00	200.00	200.00	0.00	200.00	

From where the farmer buy seeds?	
Marital Status	Yes
No. of Dependants	4
Is the farmer literate?	Yes
Is the farmer doing organic farming?	No
How much land is covered under organic farming?	
What kind of manure is used?	
What fertilizers are used?	

BENEFITS

- Organized information for decision making and improved project management

- Empowers communities and other stakeholders

- Increased opportunities to learn from Best Practices

- Demonstrates results through project evaluation

- Right information can be made available to the right people at the right time

For more details, CONTACT US:

Arete Consultants Pvt. Ltd.
302, South Ex. Plaza 1
389, Masjid Moth, NDSE II
New Delhi – 110049
P: 91 11 2625 6363
   91 11 2626 1973
E: contact@aretecon.com

W: http://www.aretesoftwares.com
   http://www.areteinfosec.com