

## **SCOPE OF THE SYSTEM**

**As per the Central Government Agenda, e-Governance in Agriculture – Online monitoring the physical and financial progress of the various schemes, the scope the software is decided as follows.**

To generate Annual Block/ District and State wise Action plan, monthly physical & financial progress reports, and make it online accessible for all users of State Agriculture Department Govt. of Maharashtra.

**The scope of the system includes the computerization of the following requirements.**

- To create Block/ District/ Division and State and year wise ATMA action plan
- Allocation of Block , District and year wise Targets and Grants
- Component and month wise Physical financial progress
- Component wise beneficiary details
- Detail information on Farmers Interest Group/ Commodity Interest Group
- Detail Information on all ATMA linkage Bodies like ATMA GB/ AMC/ DFAC/BFAC/BTT/ BTM/SMS
- Different meeting proceeding uploading facilities like ATMA Annual Meeting/GB/DFAC/AMC/ BFAC/BTT
- Development of all Districts ATMA websites and linkage with ATMA MIS for dynamic updating of all districts websites

## **THE PROBLEMS / NEED ADDRESSED BY THE PROJECT**

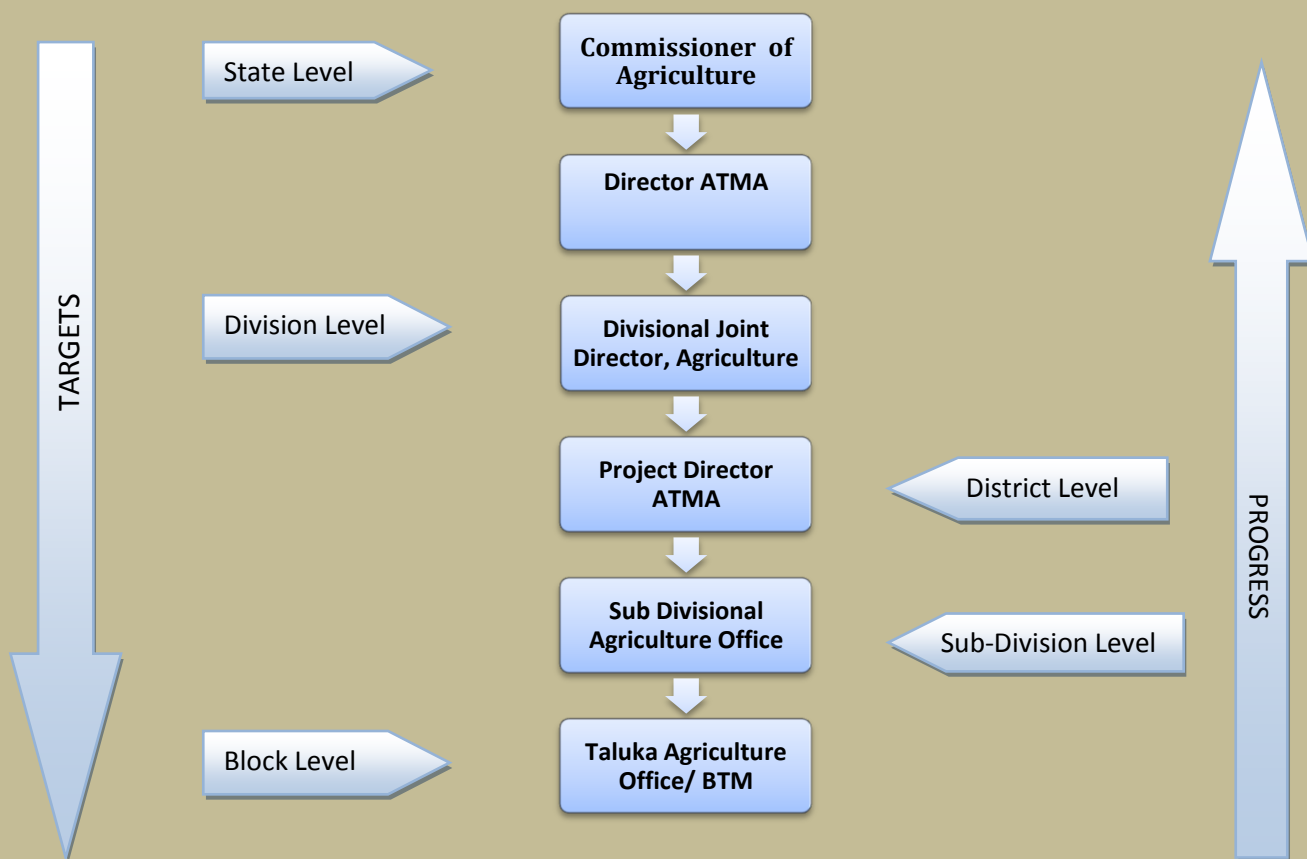
Huge cafeteria of schemes, its physical & financial target distribution at different hierarchical layers like Commissioner (state), JDA (Division), DSAO (District), District Collector, SDAO (Sub Division) and TAO (Block) makes highly difficult to plan, executive & supervise scheme in its real time frame. Compilation of reports is repetition of same work at various levels makes it difficult to get physical & financial progress reports of scheme when it executed.

This is very large process and it requires huge manpower. Sending data from one level to another level is very time consuming as it is sent manually. As a result Incomplete data availability leads to delay in decision-making or wrong decision-making.

**SYSTEM USERS**

- Principal Secretary of Agriculture
- Commissioner of Agriculture
- Director, ATMA
- Divisional Joint Director of Agriculture
- District Project Director, ATMA
- Taluka Agriculture Offices/ BTM

**DATA FLOW DIAGRAM**



# **Online Monitoring of State Extension Program for Extension Reforms (ATMA)**

## **Department of Agriculture, Govt. Of Maharashtra (www.atmamis.org)**

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### **Technology used**

Development Tools & Languages

Dot Net Framework 3.5, Asp.net, C#, JavaScript, XML, AJAX Toolkit

Relational Database

MS-SQL Server 2008

Reporting Tool - Crystal Report

### **Product Features**

Developed application is completely Web base application

System user interface and reports are in local language

Facility to create Component and block / year wise action plan

Facility to allocate component, block and district wise physical and financial targets

Facility to allocate component, block and district and category wise grants.

Facility to provide component, block and category and month wise physical and financial progress data

Facility to monitor component, block, district and category wise physical and financial progress.

Facility to provide detailed information on ATMA GB/ AMC/ DFAC/BFAC/BTT/ BTM/SMS.

ATMA MIS is totally linked with all district web sites and all the output reports generated by MIS are made open to public on their respective district web site.

### **Product Benefits**

State level ATMA body can monitor all district and block progress based on daily real time data

Availability of scheme and component wise physical and financial progress report at all levels (Block to state) for scheme monitoring.

Efficiently monitoring of scheme and budget head wise central and state grant received and expended at each level.

Availability of all expenditure report to the public.

### **Product Pilot Testing**

The product is well tested in all districts in Maharashtra State and presently we are completely ready to roll out this product in the country.