

# GIS Enabled Executive Dashboard



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TECHNOLOGIES

FIN	Farmer Name	Farmer Land	Land Area	Expected Weight(Kgs)	Block	Village Name	Plantation Method	Plantation Type
000197	Manoj Kumar						Conventional	Conventional Ratoon
000197	Manoj Kumar						Conventional	Conventional Ratoon
000197	Manoj Kumar						Bud Chip	Bud Chip Ratoon
000186	Umrao A						Conventional	Conventional Ratoon
000186	Umrao A	000186/137	10	1212200	Ranchi	Surajpur	Conventional	Conventional Ratoon
000182							Bud Chip	Bud Chip Ratoon
000182							Bud Chip	Bud Chip Ratoon
000199							Bud Chip	Bud Chip Ratoon
000199							Bud Chip	Bud Chip Ratoon
000191	Nepalsingh A	000191/143	13	2235000	Ranchi	Surajpur	Conventional	Conventional Ratoon
000189	Lakhangiri A	000189/283	10	38000	Ambikapur	Ambikapur	Conventional	Conventional Ratoon
000188	Chhotaylal A	000188/282	10	197400	Ambikapur	Ambikapur	SSI	Bud Chip Ratoon

**DATA** – there all of sort of data available – historical, current, forecast ....

**HOW DO WE SEE THIS DATA** – spreadsheet, long lengthy reports, computer.....

**HOW USEFUL IS THE DATA TO ENABLE DECISSION MAKING**

## EXECUTIVE DASHBOARD

Business Logic

Farmer

Location

Crop  
Variety

Plantation  
Method

Plantation  
Type

Harvesting

Transportation

Yield

Payment

Production

Forecast

Vs

Actuals

Business Process

# GIS

Raw Data

Information/Maps/Data

Farm Land

Factory

Logistics

## Sugarcane Ecosystem

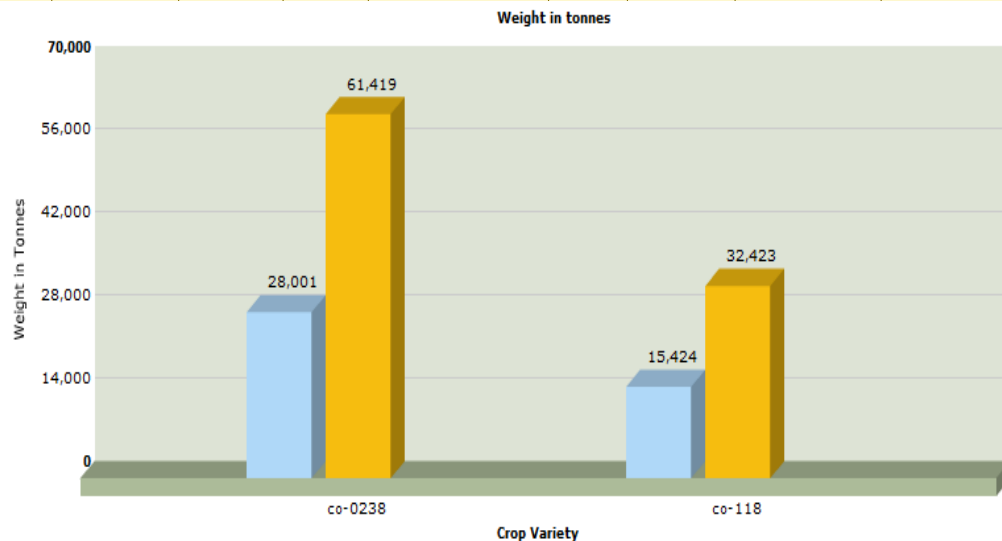
# EXECUTIVE DASHBOARD

## Combination of data combined with Visualization (GIS & Graphs)

FIN	Farmer Name	Farmer Land	Land Area	Expected Weight(Kgs)	Block	Village Name	Plantation Method	Plantation Type
000197	Manoj Kumar A	000197/149	8	946400	Ranchi	Surajpur	Conventional	Conventional Ratoon
000197	Manoj Kumar A	000197/150	4	760500	Ranchi	Surajpur	Conventional	Conventional Ratoon
000197	Manoj Kumar A	000197/291	10	119900	Ambikapur	Ambikapur	Conventional	Bud Chip
000186	Umrao A	000186/280	10	107500	Ambikapur	Ambikapur	SSI	Bud Chip Ratoon
000186	Umrao A	000186/137	10	1212200	Ranchi	Surajpur	Conventional	Conventional Ratoon
000182	Horam A	000182/133	7	559300	Ranchi	Surajpur	Conventional	Bud Chip Ratoon
000182	Horam A	000182/276	10	158900	Ambikapur	Ambikapur	SSI	Bud Chip
000199	Sushmatyagi A	000199/152	8	1803000	Ranchi	Surajpur	SSI	Bud Chip Ratoon

**Lakhangiri A**

Farmer Name : Lakhangiri A  
 FIN : 000189  
 Age : 55  
 Block : Ambikapur Village : Ambikapur  
 Crop Variety : co-0238  
 Land Area : 10  
 Land Ownership : Own  
 Soil Type : Black Soil  
 Plantation Date : Jul 16 2011 12:00AM  
 Plantation Type : Conventional Ratoon  
 Plantation Method : Conventional  
 Spacing Type : 5 X 2  
 Number of Days to Harvest : Apr 18 2012 7:09AM  
 Irrigation Type : Flood  
 Total Irrigations : 3  
 Inter Cropping : 0  
 Expected Weight in Kgs : 20000.00



Insight Customizable Dashboard Interface

### **To do business Better, Faster and Cost Efficient**

- Provides a unified access to Sugarcane Ecosystem
- Information can be rendered across various channels – Desktop or Web
- Increase advantage by easy access to information that can be used by all
- Deliver real operational efficiencies, ultimately translating into revenue increasing and cost reducing benefits
- Visual language helps in stimulating communications, collaboration and coordination

## Organization adaptation will determine the success– Not Technology

### It starts with:

- Validation - are we building the *Right System*
- Verification – are we building the *System Right*
- 4 step process:
  - Organization Need – a business case
  - Education/Awareness on Dashboard
  - Requirements - Executive/Users
  - Design, Build and Deploy– Maps, Application and Reports - Executive Dashboard



SOME SEE THINGS AS THEY ARE AND SAY WHY,  
WE DREAM OF THE THINGS THE WAY THEY NEVER WERE  
AND SAY

## WHY NOT

AND THIS IS WHAT MAKES US WHO WE ARE

**REVALSYS** - MARKETING TECHNOLOGIST

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**CREATING POSSIBILITIES**



# THANK YOU

**Please visit our website for more details – [www.revalsys.com](http://www.revalsys.com)**

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