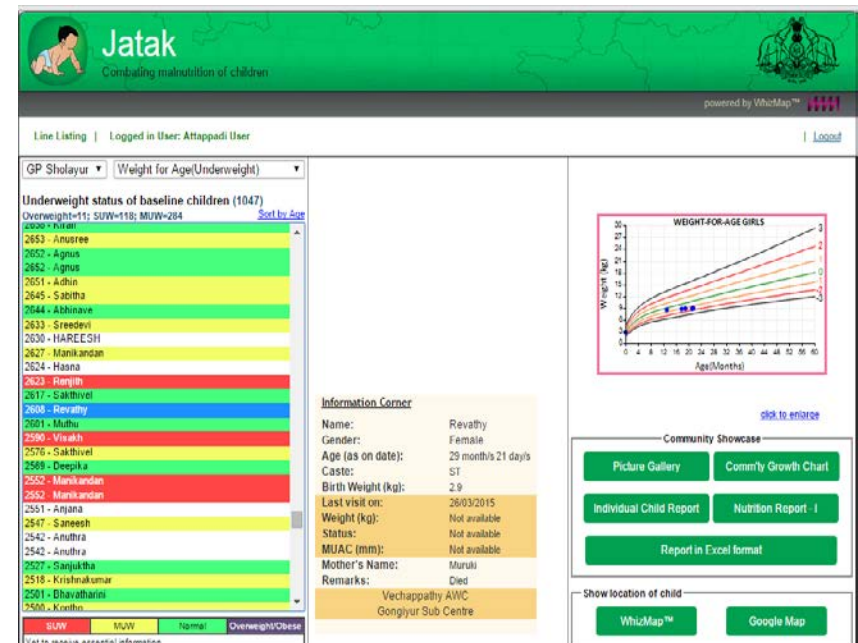
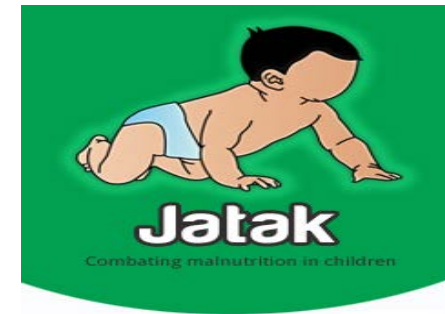




# Good Practice: Real-time Monitoring of Malnourished Children

# Real-time Monitoring of Malnourished Children

- ✓ Women and Child Development Department, Govt. of Maharashtra has entered into a Corporate Social Responsibility MoU with Riddhi Management Services Pvt. Ltd. with the objective of real time tracking the nutrition status of under - 5 children in Bhivandi II Project in Thane District. This will enable the ICDS machinery to take further steps to improve the nutrition status of these children
- ✓ Jatak Application is being used for this purpose. Jatak uses a combination of technologies such as GPS, Interactive Voice Response System (IVRS) and other Mobile/ Server based Software Applications
- ✓ This application shall analyse the data and generate report on nutritional status of the under five (U-5) children.



The screenshot displays the Jatak web application interface. At the top, it shows the Jatak logo and the text "Combating malnutrition in children". Below the header, there is a navigation bar with "Line Listing" and "Logged in user: Attappadi User". The main content area is divided into several sections:

- GP Sholayur** | **Weight for Age(Underweight)**
- Underweight status of baseline children (1047)**
- Overweight=11; SUW=118; MUW=284**
- Sort by Age**
- Table of children:**

Child ID	Name	Status
2653	Anusree	Normal
2652	Agnes	Normal
2652	Agnes	Normal
2651	Ashin	Normal
2645	Satisha	Normal
2644	Abhinave	Normal
2633	Sreedevi	Normal
2630	HAREESH	Normal
2627	Manikandan	Normal
2624	Hasna	Normal
2623	Ranjin	Normal
2617	Sakthivel	Normal
2613	Chiranjy	Normal
2601	Mithu	Normal
2596	Viveksh	Normal
2576	Sakthivel	Normal
2569	Deepika	Normal
2552	Manikandan	Normal
2552	Manikandan	Normal
2551	Anjana	Normal
2547	Sameesh	Normal
2542	Amithra	Normal
2542	Amithra	Normal
2527	Sanjuktha	Normal
2518	Krishnakumar	Normal
2501	Dhavalharini	Normal
2506	Kneetha	Normal

**Information Corner**

Name:	Revalthy
Gender:	Female
Age (as on date):	29 months 21 days
Caste:	ST
Birth Weight (kg):	2.9
Last visit on:	28/03/2015
Weight (kg):	Not available
Status:	Not available
MUAC (mm):	Not available
Mother's Name:	Muruki
Remarks:	Died
Vechappathy AWC Gongiyur Sub Centre	

**Community Showcase**

- Picture Gallery
- Community Growth Chart
- Individual Child Report
- Nutrition Report - I
- Report in Excel format

**Show location of child**

- WhizMap™
- Google Map

# Real-time Monitoring of Malnourished Children

- ✓ Interactive Voice Response System (IVRS) has been customized to collect nutritional status monitoring data directly from the Anganwadi Workers.
- ✓ Android based mobile application is used to capture location information (latitude-longitude) of Anganwadi Centers, picture of the SUW/MUW children (the smart phones will be used by the data transcriber-cum-validator).
- ✓ This includes Integrating the App with the web based Jatak application, providing one Android phone to data transcriber and Training of data transcriber on Android app

