

Community Managed  
Solid Waste Management

Clean & Green Madukarai, Tamilnadu

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## What to be measured

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### Objectively Verifiable Indicators

- Outcomes
  - ▶ Coverage
  - ▶ Collection
  - ▶ Change
- Impact
  - ▶ Social Impact
  - ▶ Environmental Impact
  - ▶ Behavioural Impact
- Sustainability
  - ▶ What didn't Works
  - ▶ Which parameters need to be contextualise

Monitoring tools	Indicators
Field Work/ Presence	Internal SD Council at each plant location
Monthly Review and Planning Meetings (With partners)	Detailed Thematic area wise plan
CAP (Community Advisory Panel) consisting of opinion leaders from 5-10 local stakeholders groups also review the progress of CSR projects qualitatively and quantitatively.	Calculating Social Return on Investment
Partnerships and Meetings	Monthly Progress Report
Social Audit(Integrated with Social Return on Investment)	Project Review With Trustees / HEAD CSR

- 1) Customized/tailor-made data collection apps, dashboards and reporting tools.
- 2) IT-based solutions that help will help us to digitize our processes and also help us to measure social impact timely.
- 3) Thematic area wise Information Systems will be in place (Livelihood, Education & WASH).
- 4) This platform will help us in Process mapping, Milestone monitoring, Real time data collection, Report generation (Monthly, Thematic, Group, SDGs & Its 169 Targets, Schedule VII, Directors Report, Aspirational Dist Score & Social Audit), Activities and Budget co reference.
- 5) Format will be linked with the business plan of each location, It will be an output based system which will includes a set of qualitative and quantitative indicators, and we assess program progress - from output, to outcome, to final impact. The results help guide us in building strategy and scaling up programs.

**A) Data Collection App:**

- Multilingual
- Offline & Online accessibility
- Role base access
- Customized workflow

**B) Dashboard:**

- Real time
- User-specific KPI view
- Offline & Online accessibility
- Advance Analytics
- Additions, Edit, Delete & Download controls
- Output to Outcome flow linked with SDGs & Schedule 7
- Workflow mapped with processes
- Early warning alerts

**1.****Survey Builder**

- Do-It-Yourself survey designing through intuitive survey builder.
- Use Question Bank to easily pull questions from a repository.
- Choose from variety of question types (Radio Button, Looping/nested questions, Video, GPS, Geo Tracing, Geo Shape, Likert Scale etc.).
- Copy an existing form to make changes and publish it quickly.

**2.****User Allocation**

- Define user-based access to projects, dashboards, geography and permissions within each module.
- Create and allocate surveyors to their respective geography, language and forms.
- Use bulk upload feature for census upload and surveyor management (creation, allocation, updation).

**3.****Mobile App for Data Collection**

- Collect offline data with automated data syncing in network/wifi area.
- Collect data in local language with multi-lingual support.
- Capture richer data with multimedia, timestamps, geo tagging and more
- Improve data quality with skip logics and validations available at both client and server side.



### 4.

#### Monitoring and Error Management

- Create indicators for automated flagging of erroneous data.
- Push the bulk data for error corrections/recollections through surveyors.
- Monitor real time data collection and track progress against preset targets.
- Define the key questions for duplicacy check to ensure unique responses.

### 7.

#### Data Migration

- Get support to easily migrate your data from existing platforms, if any.
- Manage all data and impact created on a single interactive dashboard screen.

### 6.

#### Dashboards and Visualization

- Do-It-Yourself indicator and dashboard designing through intuitive configuration panel.
- Design thematic and regional action plans.
- Get real time updates of visuals and analytics.

### 5.

#### Data Update

- Publish the preloaded survey forms with selected questions for edit/update to perform **midline** and **endline** surveys and for periodic tracking of indicators.
- Perform trend analysis across indicators and regions.



Homescreen



Dashboard Overview



Monitoring Dashboard

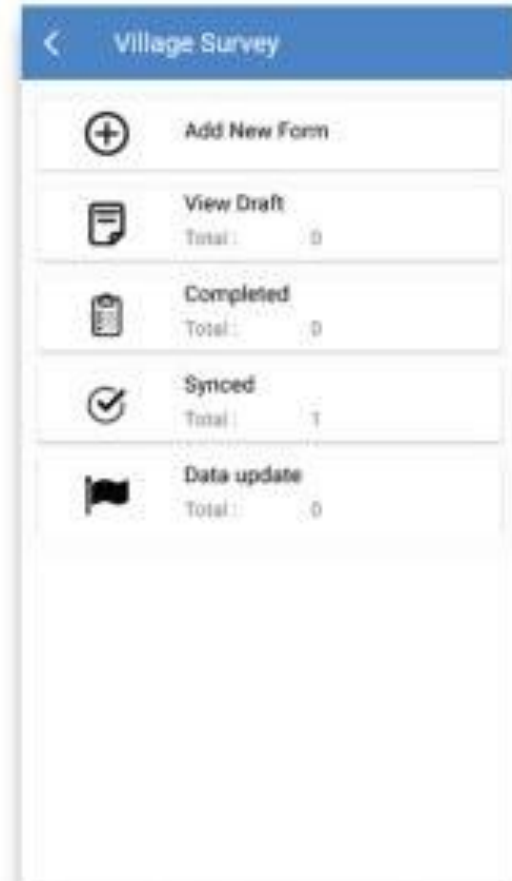




Home Screen



Survey Form



Project Screen

Any thing that doesn't get measured,  
Never get managed.

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