

# e-stipend

Encouraging school education amongst tribal students with Govt. of Odisha



The Odisha State Government and Central Government implemented an eScholarship programme supported by Mastek's Social Justice and Empowerment Development (SJED) Framework.



Disbursement of **INR 95** per student per month

## Background

In 2012, the Government of Odisha embarked upon a scholarship project to reduce school dropout rates among girl students belonging to the Scheduled Castes (SC) and Scheduled Tribes (ST). The female students from standard IX and standard X were declared eligible for scholarships under the scheme.

UK's Department for International Development (DFID) teamed with the government as the funding partner.



## Pilot project in Raigada district in early 2013



3000  
Female Students



Eligibility criterion  
Minimum of **75%**  
Class Attendance



### Hurdles faced

- Bank account for each student
- Resolving grievances of non-disbursement/ late disbursement
- Connectivity issues in remote areas

## How Mastek handled hurdles

Microsoft  
**.net**

Augmented its existing Dot Net based application (SJED) Framework



This solution would record attendance and enter this information into a **student database**



Devised a system for **online disbursement** - directly to students' accounts, bypassing any school personnel

**APPROVED**



**Online approval** of scholarships and grievance redress



**Scalable system** to handle other scholarships as well revised an efficient Management Information System (MIS)

## After successful pilot, scope expanded

To cover **1.50 lakh female students** and **2.70 lakh male students** both belonging to SC/ST communities from Odisha's **40 districts** under a separate, Central Government scheme. It was a gigantic project covering **9,500 schools** in Odisha.

Many schools located in remote parts of the state suffered from poor connectivity and uneven power supply.

## The challenges



To manage a very large database - 42 fields for each of **4,20,000** student-records



Verification and validation of data - data being collected in the form of spreadsheets and an unavailability of master data due to offline data capture

Multiple phased collection and validation of data - given the vast geography the project covered



## Mastek's solution



**Centralized database** via a batch process



**Central Plan Scheme Monitoring System (CPSMS)** and direct bank account validations



**Duplicate records were removed**



**Online system** to speed up data entry and retrieval



**Separate application** for offline data entry



**Error-free student data** at the district level

## Benefits

More enrollments within **3 months** of implementation



**Online access** to every student's profile

**Seamless disbursements**



**Accurate attendance-recording and error-free disbursements**

Rejection rate of disbursements reduced to only

**1%**



In July, 2013 **3,32,000** scholarships could be disbursed in just 4 working days

Till May, 2014 **7 lakh** scholarship disbursements

