KANYASHREE ONLINE 4.0
An end-to-end ICT driven Conditional Cash Transfer Scheme for Adolescent Girls of West Bengal

The portal is integrated with Core Banking System of 90 major Banks to ensure sanctioning of Cash Transfers to the right bank account and direct benefit transfer through Integrated Financial Management System. It also has a strong Duplicate Application Checking mechanism as well as a Face Detection system to ensure zero leakage.

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Kanyashree is a unique ICT driven Conditional Cash Transfer programme which aims at improving lives of millions of adolescent girls having poor socio-economic background with educational, financial, social and digital empowerment. Kanyashree Online 4.0 (wbkanyashree. gov.in) is the e-governance mechanism of the programme which provides a Single-window and end-to-end ICT enablement.

The entire process, from enrollment to direct bank transfer is online. Real time reporting with data disaggregated by age, location, minority groups, disability and educational attainment are available, as are service delivery performance indicators. The services are available through multiple devices like portal, mobile app, smart phone version as well as through SMS services. The Kanyashree Portal is integrated with Core Banking System of 90 major Banks to ensure sanctioning of Cash Transfers to right bank account & direct benefit transfer through Integrated Financial Management System. It also has a strong duplicate application checking mechanism as well as a "Face Detection" system to ensure "Zero Leakage". The "Kanyashree Portal & Mobile App" is also a tool to promote Digital Literacy amongst the Kanyashree Girls. It is also available in Local Language. The programme is being run from 15,826 institutions across the State.

Around 40.40 lakh Girls are so far enrolled in the programme. 87.68 lakh unit cash transfers have already been sanctioned within a period of 4 years and more than 4,000 crores disbursed to bank account of beneficiaries through Direct Benefit Transfer.

FUNCTIONALITIES

- Online enrolment through educational and vocational Institutions
- Duplicate application checking mechanism using various combinations such as same name, same father's or mother's name, same address, same date of birth, same educational institution, same form serial number, same Bank account etc.
- Online Verification and Scrutiny at Block/ Sub-division level
- Checking of validity of Bank accounts

through Bank's CBS Server integration
- Sanctioning at District level and online transfer of Funds in beneficiary's Bank Account through IFMS
- Status tracking and grievance lodging facility for beneficiaries through Portal, Mobile App & SMS Service
- Extensive MIS
- Secured OTP based login
- SMS alert

DIGITAL AND FINANCIAL INCLUSION
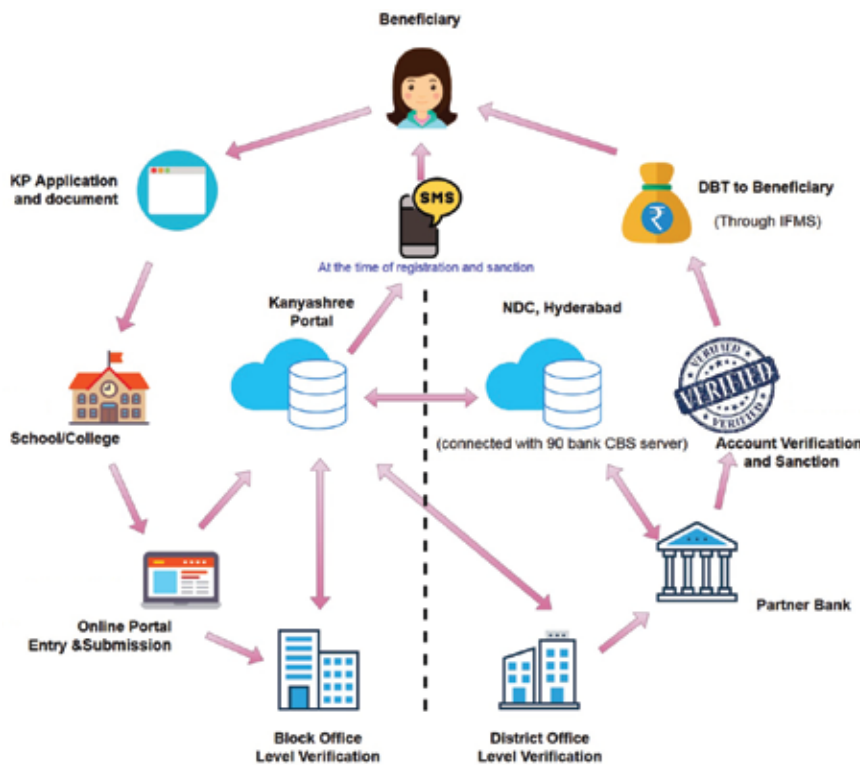
The scheme ensures:

- Bank A/C in the name of beneficiary
- Familiarisation with banking system & growing of Banking habits from young age
- Virtual workplace for every Girl in KP Online to get eServices & sharing of experiences
- Digital Literacy

APPLICATION FEATURES

- Integrated with 90 Bank's CBS server to ensure sanction to only beneficiaries A/C using Public Financial Management System platform
- Direct Benefit Transfer using IFMS platform
- Image Processing: Face Detection, Optical Character Recognition (OCR), QR Code
- SMS Services (Push & Pull Technologies) and Email services

ACCESSIBILITY

- The Kanyashree Online 4.0 (www.wbkanyashree.gov.in), can be accessed through any browser and any device.
- The services can be availed using Web Portal, Mobile App, Smart Phone version and SMS Services
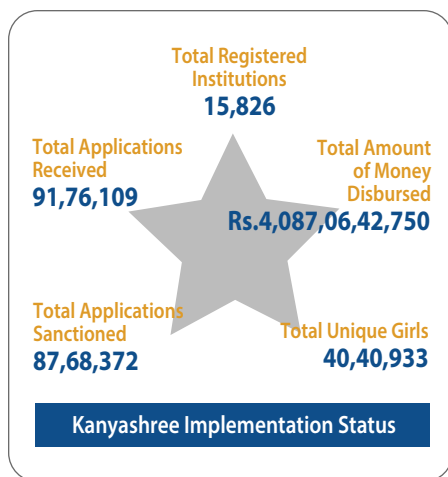- Mobile Application is available for Android 5.0 or above

Hon'ble Chief Minister, Smt. Mamta Banerjee with the the United Nation's Public Services Award 2017 conferred to Kanyashree project

Kanyashree 4.0 Schematic Diagram

AWARDS & ACCOLADES

- Winner of United Nation's Public Services Award 2017 in the category, *Reaching the Poorest & Most Vulnerable through Inclusive Services & Participation*
- Champion Project in UN-WSIS 2015-16
- Finalist in UN GEM-Tech Award 2016
- National E-governance Award (2014-15) under the category, *Citizen Centric Services*
- Manthan Award for Digital Inclusion for Development (South Asia and Asia Pacific) 2014 under the category, *e-Women and Empowerment*
- Award of Appreciation at the CSI Nihilent e-Governance Awards 2014-15
- Winner of Skoch SMART Governance Award, 2015

Total Registered Institutions
15,826

Total Applications Received
91,76,109

Total Amount of Money Disbursed
Rs.4,087,06,42,750

Total Applications Sanctioned
87,68,372

Total Unique Girls
40,40,933

Kanyashree Implementation Status

- Integration with School Education Portal through API
- Responsive Web Design (RWD)
- Bi-Lingual
- 128 bit encryption for all network traffics
- In-built Access Control System
- Hosted in NIC iNOC Data Centre

PLATFORM

- Front-end: PHP 5.4.16
- RDBMS: PostgreSQL 9.6
- OS: RHEL 7.2
- Application: Apache 2.4.6 Web Server

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