एनआईसी National Informatics Centre

सत्यमेव जयते

National Informatics Centre

Ministry of Electronics and Information Technology
Government of India

West Bengal State Centre

NIC State Centre Profile

Digital India
Power To Empower

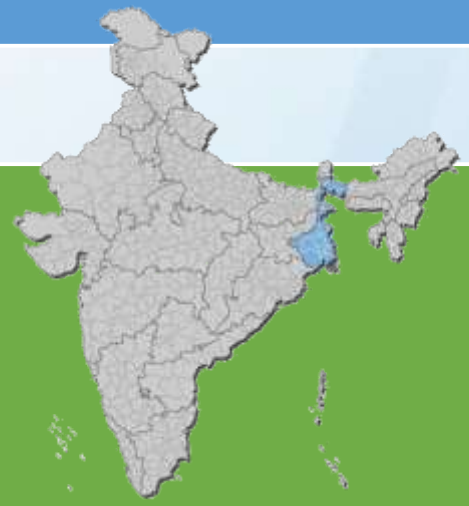
NIC West Bengal

ABOUT NIC

National Informatics Centre (NIC), established in 1976 is an attached office under Ministry of Electronics and Information Technology (MeitY) Government of India having it's headquarters in New Delhi. NIC has been providing ICT and e-Governance support to the Central and State Governments for past four decades and has emerged as promoter of digital opportunities for sustainable development.

NIC WBSC

At the State NIC West Bengal State Centre (NIC-WBSC) has been actively involved and instrumental in promoting IT towards e-Governance for the State and District Administration. Spread over different locations in Kolkata and with its presence in all the districts of the State, NIC-WBSC is assertively engaged in promoting Informatics Culture towards e-Governance.



Vidyut Bhavan Ground Floor, DJ Block, Sector II, Salt Lake City, Kolkata ::: wb.nic.in

NIC Services

- Services
  - NICNET
  - Data Centre
  - National Cloud
  - Messaging
  - Remote Sensing & GIS
  - Webcast
  - Domain Registration
  - NKN
  - Command & Control Centre
  - Government LANs
  - Video Conferencing
  - Security

Network and Connectivity

NICNet

- 22 Core Links
- 17x10 Gbps
- 5x2.5 Gbps
- 23 Districts
- 01 Gbps/
- 100 Mbps/
- 34 Mbps

NKN

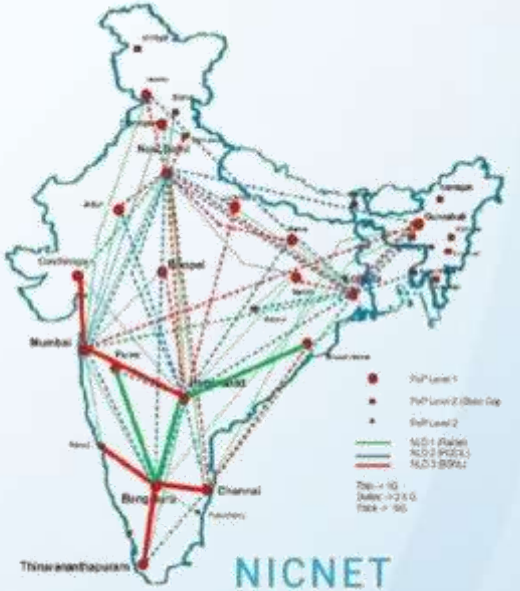
- 89 Institutes
- 71 NKN
- 18 NMEICT
- WB-SWAN &
- WB-SDC connected with NKN

VC Studios

- 35 VC Studios
- 24 Studios in District NICs
- 06 NIC studio in Kolkata
- 05 Non-NIC studio in Kolkata

e-Mails

- e-Mail accounts and services
- 66005 total email Id created till August 2021



(Pan India communication network for Government)

NICNET & NKN Major Connectivity

Government Local Area Networks
(LANs)

- Raj Bhavan
- Secrerariat
- High Court
- Assembly
- CEO WB
- DIT
- Commercial Tax
- BOI WB

NICNET

NKN

- IIT-KGP
- IIM-Kolkata
- SINP
- VECC
- ISI
- All Universities
- All Medical Colleges
- All Research Institutes

Web Services, Cloud, Data Centre

Domain Registration
gov.in domain & sub domain
nic.in domain

Web Services
PaaS
IaaS
STaaS

Value Added Services
SMS Support
SMTP Mail Relay Support
VPN for FTP & Databases

Web Services

Website Hosting at Windows & Linux Platforms

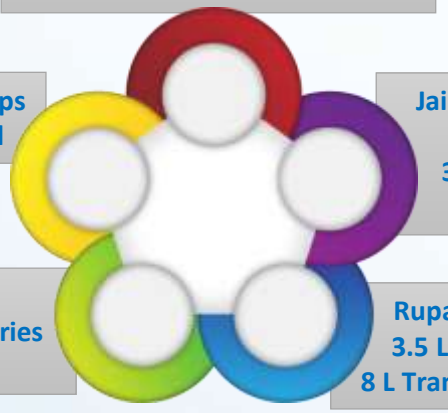
Cloud Services coordination at NIC- WBSC

Cloud

Data centre

Data Centre at NIC
Nizam Palace Centre
Kolkata

Flagship Projects



Duare Sarkar, Paray Samadhan
1.62 Crores Citizen
10.1K Issues@PS

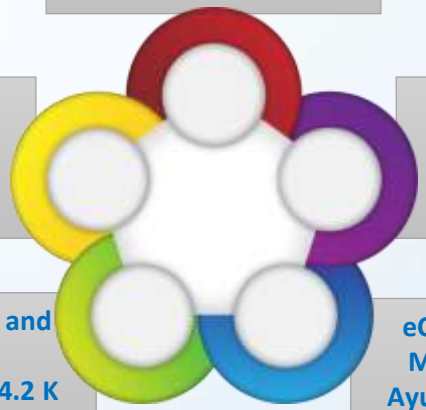
Jaago for Self Help Groups
8.88 L SHGs benefitted

Jai Bangla with Tapashili Bandhu , Jay Johar
3.74 Cr Transactions
44 L Beneficiaries

Kanyashree
26 L Yearly Beneficiaries
1 Cr Transactions

Rupashree
3.5 L Yearly
8 L Transactions

Laxmir Bhandar
1.86 Crores
Beneficiaries



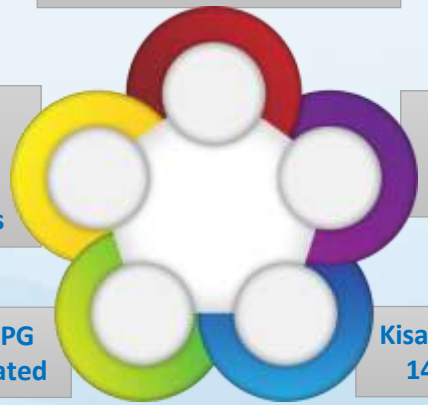
eAabgari , eBEVCO
Transaction 608 Crore

eTransport (Vahan Sarathi PUCC)
36.6 L (V), 18.6 L (S),
42.1 L (PUCC)

iBudget for Finance Department
Revenue deficit dropped by 36.55%

eProcurement and eAuction
5.52 L Tender, 4.2 K Auctions

eCounselling for Medical Dental Ayush and Nursing
15.45 K registered,
5.8K admitted



Banglar Bhumi, Bhuchitra
10.54 Crore Transactions

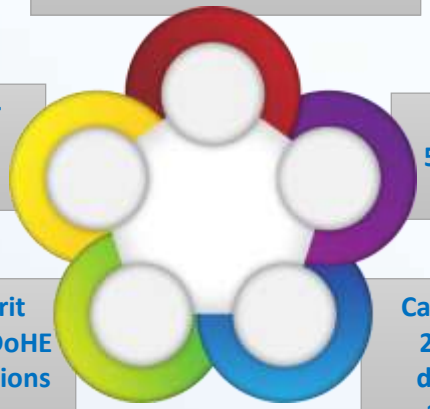
Commercial Tax & Profession Tax
9.1 L Transactions
14.4 L Beneficiaries

eNathikaran, eRegistration
1.34 Crore Transactions
30 eServices

ePension for DPPG
10 L ePPO generated

Kisan Credit Card
14.41 L Cards

Flagship Projects



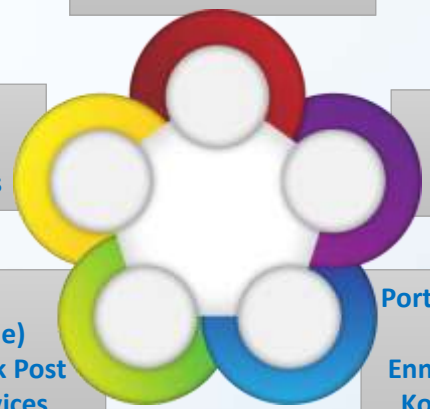
Banglar Siksha, eLearning
83 K Schools
1.53Cr Students & Teachers

Utkarsha Bangla for Skill Development
6 L Beneficiaries

Banglar Uchchashiksha
507 Colleges, 40 Universities,
17.6 K Employees

Swami Vivekananda Merit Cum Means Scholarship, DoHE
16885 educational institutions
1,79,000 applicants

Caste Certificate Portal
23 Districts, 67 Sub-divisions, 343 Blocks
1.36 Cr Certificates



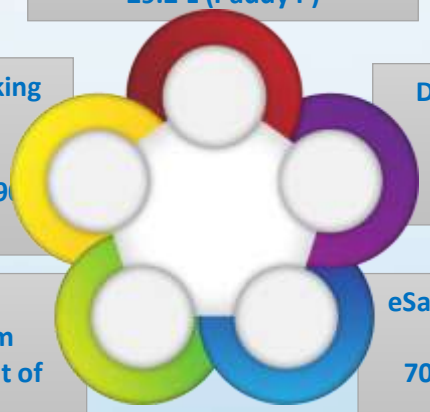
eOffice
77.65 L Transactions
29 K Officials

eCourt
58.28 L Cases
309 L persons

ServicePlus
17 Services with 4.6 Lakh Applications

IVFRT
(NeGP programme)
14 Immigration Check Post
More than 50 L Services

Port Operations Management System (POMS)
Ennore Port Limited Chennai, Kolkata Port Trust Chennai Port Trust



Khadya Sathi – Duare Ration
10.31 Cr Ration cards
29.2 L (Paddy P)

TrackChild (National Tracking System for Missing & Vulnerable Children
16,800 Police Stations, 5,9
CCIs

Duare Tran, Yass Cyclone Management System
71.19 K , 17.9 L Citizen evacuated

Integrated Covid Management System
Real time management of admission

eSamadhan (Public Grievance Management System)
70 L Grievances, addressed
90% in 17 months

National Level Projects

eOffice

- 134 Directorates
- 53 Departments
- 22 Districts
- 350123 eFiles
- 7765509 Transactions
- 29276 Users

GepNIC

- All Departments
- Autonomous Bodies
- 5.52 Lakh Tenders
- 2.9 Lakh Cr Tender Value
- 73 K Users
- 4.2 K auctions
- 763.79 Crore Auction Value
- 4.8 K users

eTransport

- Transactions
  - Vahan 3664465
  - Sarathi 1969386
  - PUCC 4214771
- Services
  - Vahan 15
  - Sarathi 33
  - PUCC 4
  - Permit 13
- Revenue
  - Vahan 2380.8 Cr
  - Sarathi 78.23 Cr
  - PUCC 36.49 Cr

ServicePlus

- 17 Services
- 4.6 Lakhs Applications
- Integration with BSK in pipeline

S3WaaS

- 9 District Websites
  - Jhargram
  - Bankura
  - Dakshin Dinajpur
  - Purba Bardhaman
  - Kalimpong
  - Hooghly
  - Purba Medinipur
  - Murshidabad
  - Darjeeling
  - Rest in progress

eTrackchild

- Portal for Missing Children
- Recovered 6.58 Lakhs
- Matched 5.46 Lakhs out of missing 10.02 Lakhs since 2018
- Transactions- 2.8 Lakhs Yearly

NIC Districts West Bengal

- Alipurduar
- Bankura
- Birbhum
- Cooch Bihar
- Darjeeling
- Dakshin Dinajpur
- Hooghly
- Howrah
- Jalpaiguri
- Jhargram
- Kalimpong
- Kolkata
- Malda
- Murshidabad
- Nadia
- Paschim Bardhaman
- Paschim Medinipur
- Purba Bardhaman
- Purba Medinipur
- Purulia
- Twenty Four Parganas (N)
- Twenty Four Parganas (S)
- Uttar Dinajpur

NIC Districts - Initiatives

Bankura & Howrah	Online Recruitment Portal
Malda and Paschim Medinipur	Guest House Booking System
Paschim Bardhaman	Samannaya, Bitaran
Hooghly & Purulia	eSuchi (ICDS Malnutrition Project)
Purulia	Vidyasagar (eLearning Portal),Vishwakarma (Employment portal)
Malda	ePathshala, Shramajibi, Covid WhatsApp Bot
South 24 Parganas	Disaster Management (Amphan, Yaas)
Purba Bardhaman and Hooghly	Election Management System
Birbhum	E-Challan

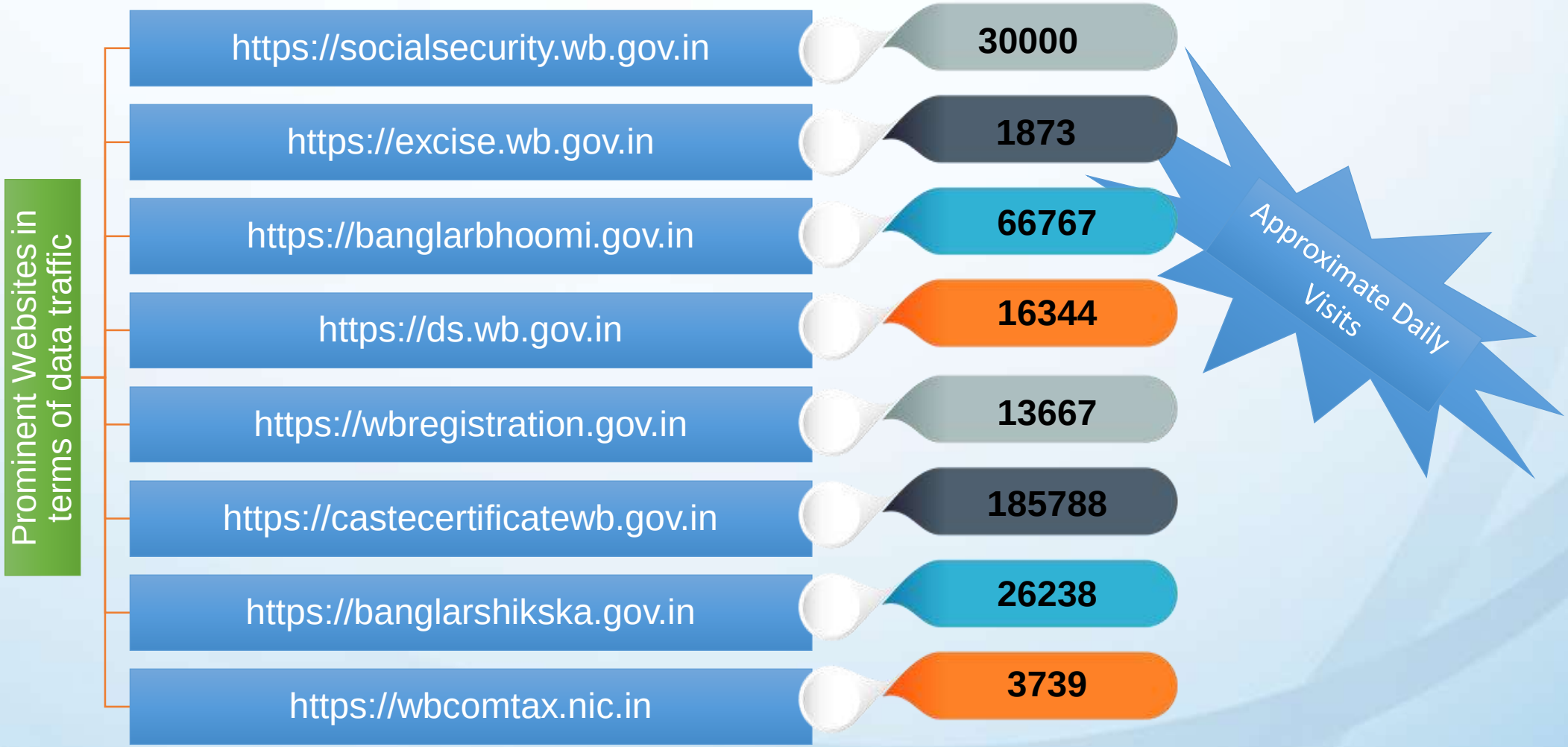
NIC Districts - Initiatives

Uttar Dinajpur	Domestic Violence
Malda and Paschim Medinipur	Guest House Booking System
Darjeeling	Parinam (Project Management)
Purba Medinipur	CMS Dashboard on COVID bed Management
South 24 Parganas	MIS portal for Migrant laborers and ICT support to Gangasagar Mela
Bankura	ELK Stack based Dash board for MGNREG
Murshidabad	Service Plus
North 24 Parganas	Public Grievance
S3WaaS	S3WaaS Compliant Websites from 9 Districts

NIC Support to State Government

- Finance Department
- Directorate of Pension & Provident fund
- WB Tourism Development Corporation
- West Bengal Police Directorate
- High Court at Calcutta
- Labour Commissionerate under Labour Department
- Department of Higher Education, Science and technology
- Minority Development Finance Corporation
- Directorate of Commercial Tax
- Directorate of registration and stamp revenue
- Ministry of Backward Classes Welfare
- Judicial Department
- Department of School Education
- Department of Women and Child Dev and Social Welfare
- Ministry of Personnel, Public Grievances and Pensions
- Health Department
- Excise Directorate
- Directorate of Land and Land reforms
- Personnel & Administrative Reforms Department
- Department of Animal Resource Development
- National e-Governance Programme (NeGP) of GOI
- Backward Classes Welfare Dept
- Department of Self Help Group & Self Employment
- Transport Department

Prominent Websites



Development of Mobile Applications

Jomir Tothya

Real Time availability of Land Records Tri Language, Mutation Case Status, LR-RS Information, Officer Details, Request Capture for digital signing of PI/ROR & PLM

TrackFile

Enables to track & trace Government Files

Online Paddy Procurement

App for Online Paddy Procurement from Centralized Procurement Centre

High Court Display Board

The App has a web view that displays the running cases in the court room and helps the Advocates and litigants to track the cases.

eTraverse

Election friendly App used to locate and navigate to any Polling Station.

eNathikaran

Citizen centric App to facilitate property details like market value, current status of deed, status of e-Payment etc.

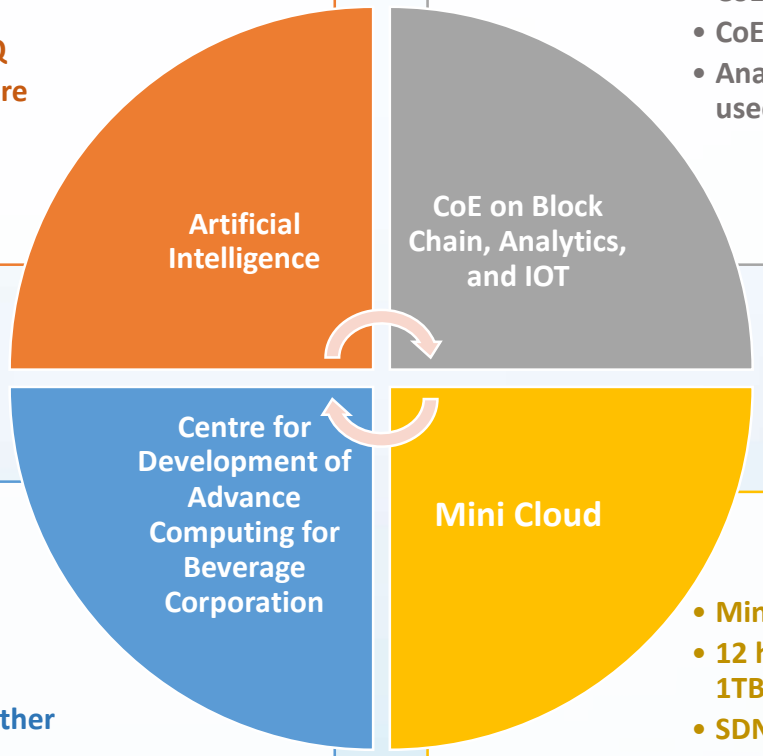
High Court Cause List

The pp has a web view to display the cause list of both original and appellate side cases.

Inspection of Shops

This App is the extension of web bases application of e-Services of Labour Commissionerate, GoWB

Initiatives on New Technologies



- AI Lab at NIC Kolkata
- Under umbrella of CoE AI, NIC-HQ
- DGX Server at NIC Mini Data Centre

- CoE on Block Chain
- CoE on Block Chain under eAbgari
- Analytics, IoT and Block Chain to be used for Knowledge sharing

- Centre for Development
- Under EBVCO & eAbgari, Dept of Finance
- Data & Knowledge sharing with other projects

- Mini Cloud with 450 TB Storage
- 12 high end Physical Server each with 1TB Memory
- SDN with Open Source Technology

Accolades & Awards 2020

e-Abgari

Digital India Award 2020 (Silver)

Other Awards:

National eGovernance Award 2018

Skoch Award (Platinum)

2020

JAAGO

Skoch Award (Gold)

Department of SHG&SE

GoWB

2020

Vishwakarma

Skoch Award (Silver)

Viswakarma Project

District Administration

Purulia

2020

Land Reforms

Skoch Award (Silver)

eRecording and Service Delivery

Land & Land Reforms

GoWB

2020

e-Samadhan

Skoch Award (Platinum)

e-Samadhan for Public Grievances System

CMO, GoWB

2020

Accolades & Awards More..

Silver in SKOCH Smart Governance Award 2017

Awarded to NIC, WBSC for eHRMS for Grant-in-aid Employees of Government of West Bengal

09-Sept-2017

Skoch Platinum Award

Department of Labour

GoWB

2017

CSI Nihilent e-Governance 1015-16

Award of excellence

to

Department of Finance

GoWB

24-Jan-2017

CSI Nihilent e-Governance 1016-17

Department of Labour

GoWB

2018

National E-Governance Award 2017-18 (Silver)

Sabooj Sathi Online

Backward Welfare Dept

GoWB

27-Feb-2018

Award of Recognition CSI Nihilent 2018

Swami Vivekananda Merit-cum-Means Scholarship Portal

Dept of Education

GoWB

6-May-2019

National Informatics Centre

Driving Digital Transformation in Government

Disclaimer: Project details, data & Information are as per the MPR received from respective project groups