

5. Projects Under Development/Implementation Stage

| | |
|---|--|
| Name of the Project: 1. Drinking Water and Sewerage Billing System | |
| <p>Description of the Project:</p> <p>This is an online portal for generating drinking water and sewerage bills for the Physical health Engineering Department. The citizens can also apply for water and sewerage connection online. The project also has a mobile application component.</p> | <p>Status of the Project</p> <p>The Portal has been developed and hosted and the bills were generated online from this portal. The access to public for online submission of application will be initiated soon.</p> |
| Name of the Project: 2. Ease of Doing Business Services. | |
| <p>Description of the Project:</p> <p>This project will facilitate various departments to offer various G to C services Online.</p> | <p>Status of the Project</p> <ul style="list-style-type: none"> • Launched services are running smoothly. |
| Name of the Project: 3. Municipal Services | |
| <p>Description of the Project:</p> <p>The Solution developed for Gangtok Municipal Corporation to provide various citizen centric services to the citizens.</p> | <p>Status of the Project</p> <ul style="list-style-type: none"> • Nine services are running smoothly in GMC and UD&HD. |
| Name of the Project: 4. Marking Order | |
| <p>Description of the Project:</p> <p>The Solution developed for forest department of Government of Sikkim will enable all citizens to apply for permission to chop down trees in their private land.</p> | <p>Status of the Project:</p> <ul style="list-style-type: none"> • URL for the portal has been finalized: https://markmytree.nic.in/ • Formal launch of the portal is awaited. |

Name of the Project: 5. Online Building Permission System

Description of the Project:

This solution caters to Building Permission related clearances. OBPS aims at providing an end to end solution to citizens of the country; from online scrutiny of Building Plans, Submission of applications for Building Permit, to online delivery of the Building Permission Certificate.

Status of the Project:

At present the OBPS is launched for Gangtok Municipal Corporation and is being used by them for all the building related clearances.

Online Web Applications Designed and Implemented in Gangtok District

1. **Online Human Resources Management System:** HRMS is a web base leave management system that provides an interface between admin, HOD and office staff which facilitates simple yet efficient management of employee leave application process. Till date NIC Gangtok District has implemented this project in Namchi and Gangtok District.
2. **Certificate of Identification Management Software:** Issuance of Certificate of Identification from the District Collectorate office is done through COI Software designed and implemented by Gangtok District since 2010 onwards
3. **Residential Certificate Management Software:** Residential Certificate designed by NIC Namchi District is deployed in District Collectorates of Sikkim. Currently implemented and successfully running in all the District Collectorates of Sikkim including the newly created districts.
4. **Online File Tracking System:** Online File tracking system is designed by NIC Sikkim State Unit and has been deployed in Gangtok District to keep track of Government related Files and Letters.
5. **Official Website of Gangtok and Pakyong District:** The district website www.gangtokdistrict.nic.in and www.pakyongdistrict.nic.in has been redeveloped using the S3WaaS platform and is a Certified Accessible Website by STQC. Continuous updation of the website is done on daily basis.

List and Status of Applications Developed by NIC Namchi

1. Marking order software (markmytree.nic.in)

- The software backend, including the database, in Postgresql, and the business layer API, in Django REST, was completed in entirety, in accordance with the requirements of the forest officials and the front-end team, and has been successfully deployed in the Server at NIC Mini Data Centre, Gangtok.

2. Aspirational Blocks Programme

- As a technical member of the District Level Steering Committee, under the Aspirational Blocks Programme in Namchi Block, the first task was to create a digital block map of Namchi block which was done using QGIS. Further, a layer for the water sources GIS coordinates was created along with its relevant attributes. More layers need to be created as and when their GIS coordinates are received for different parameters.

3. District portal (namchi.nic.in)

- The web portal was timely updated with the latest events and news of the district. During the GLOF induced flash floods in Sikkim, all official notifications, advisories, information, and news pertaining to the district were regularly published here.

Reported by -

Rajeev Rai,
Scientist - C,
District Informatics Officer,
National Informatics Centre,
Namchi District, Sikkim.

Dated: 3rd November 2023