Software Description Document for Land Availability and Land Allotment System of

West Bengal Industrial Development Corporation Limited

Work Order No: WTL/WO/W1/22-23/0786 / 0746

Prepared by



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1 Revisions

Version	Primary	Reviewer	Description of	Author/Reviewer	Date
	Author		Version	Comment	
Version 1.0	Nitesh Rajdan	Sourendro	Software		8 th August
		Banerjee	Description		2022
		-	Document		

2 Introduction

The following subsections of the Software Description Document (SDD) document provide an overview of the SDD.

2.1 Purpose

The purpose of the Software Description Specification is to outline the requirements for West Bengal Industrial Development Corporation Limited (WBIDC) With an Elastic Workforce. Web Module will be built on PHP and MySQL using the content management system (CMS). It will be operating system independent mobile responsive, and accessible with any standard compliant browser.

2.2 Definitions, Acronyms, and Abbreviations

WBIDC - West Bengal Industrial Development Corporation Limited

WT - Webstep Technologies Private Limited

CMS - Content Management System

RDBMS - Relational Database Management System

PHP – A server Side scripting language

MySQL - The database for the storing of data in this project

OS - Operating System

SMS - Short Message Service

E-mail - Electronic Mail

UPS - Uninterruptible Power Supply

LAN - Local Area Network

2.3 Overview of Document

This document contains all of the software requirement specification of designing and developing the application It contains a general description of the types of users who will be using our application, how it is going to work, and what technologies we are using to make it work. We will also outline and describe specific components of the project.

3 General Description

3.1 User Personas / Characteristics (Admin)

- > Super Admin
- > IT Admin
- ➤ DBA Admin
- > Industrial User / Citizens

3.2 Application Perspective

This application is designed to run an any system that is capable of running any updated system. This covers a wide variety of machines, including latest operating systems. The sole requirement for the user is a web browser (Safari, Firefox, Chrome or Internet Explorer) with an active internet connection.

3.2.1 Hardware Interface

- > Web Portal Will be deployed on State Data Server.
- > SMS and Email notification service will be integrated with this portal.
- Desktop
- ▶ UPS
- > LAN

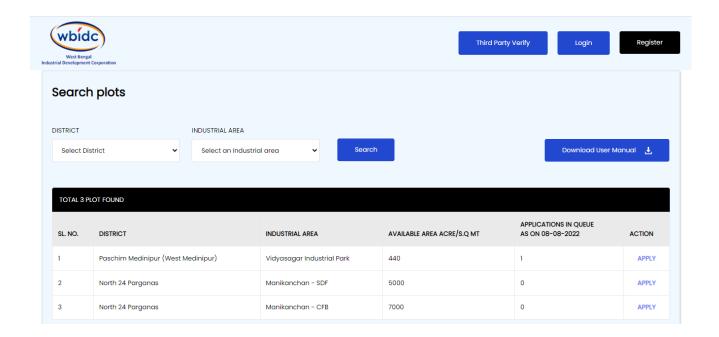
3.2.2 Software Interface

All databases for the Land Ability system & Land Allotment System will be designed using PHP & MySQL under Laravel framework.

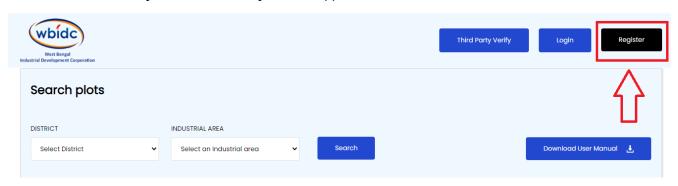
3.3 Overview of Functional Requirements

3.3.1 Home Page

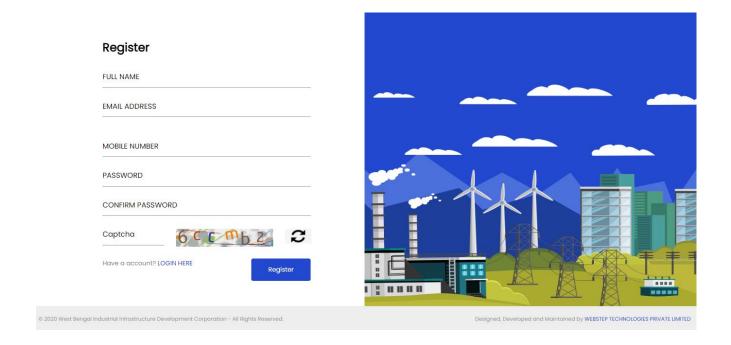
Once user open the application the home page will be like below: -



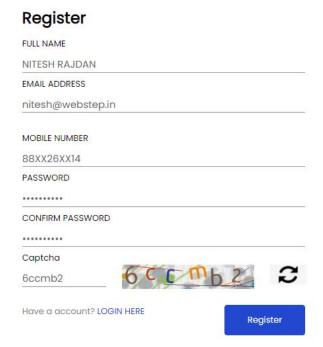
Please click on the Register button to login in the application:



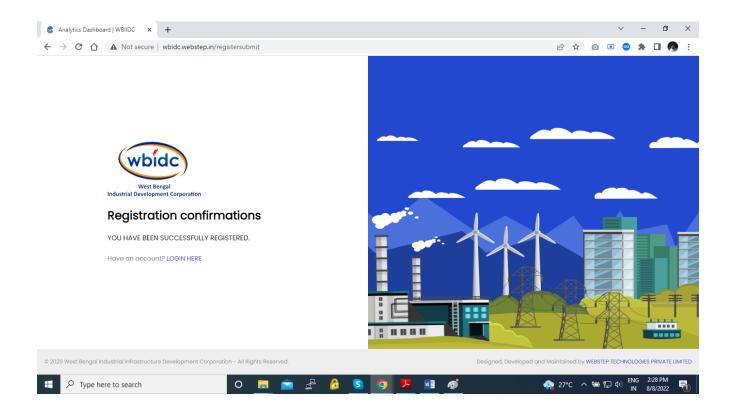
Once the user click on the Register button below page will be open:



Enter all the valid information for the registration like below:



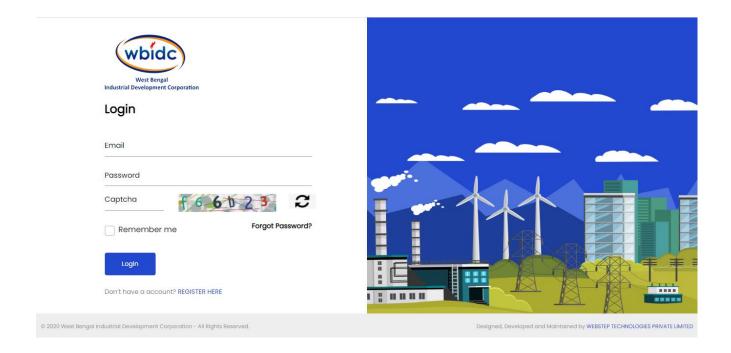
Once the user clicks on the Register button after giving all information below screen will come.



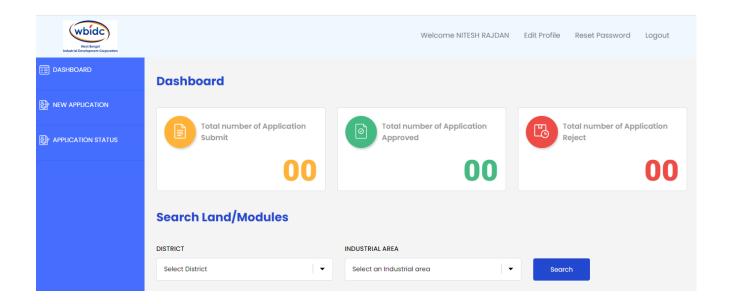
Now user able to login in the application. Please click on the login button for the login in the website.



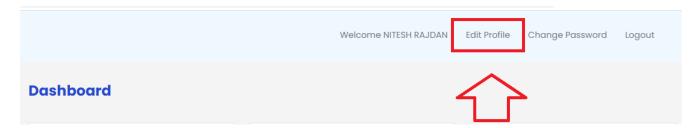
Once you click on the login button below page will open:



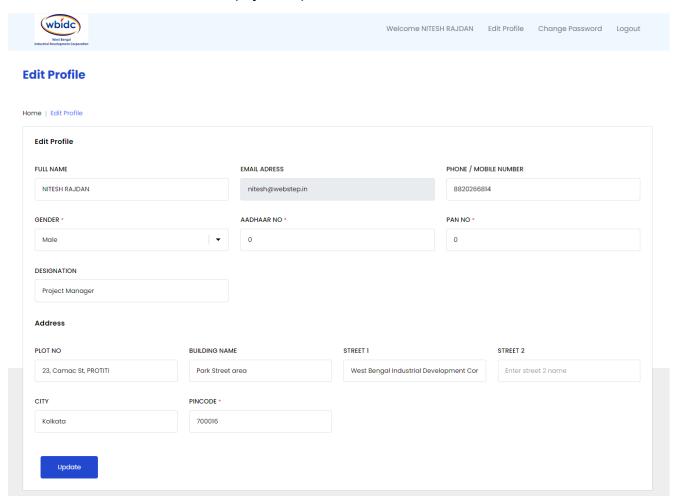
Once user enter proper login details and click on Login button user will redirect to below page will open:



Click on the Edit Profile button:

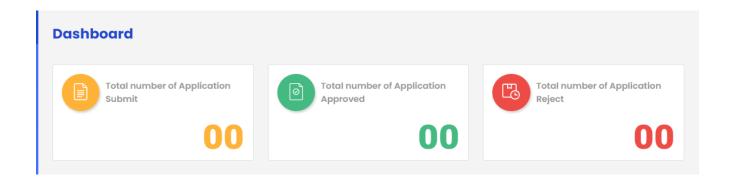


Once user click on this button below page will open:



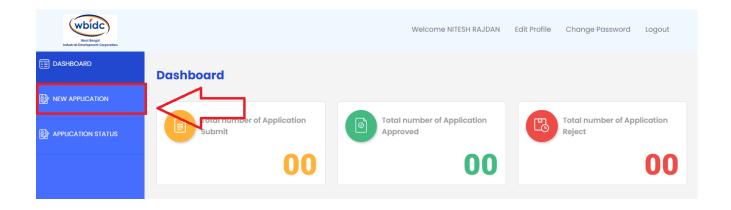
Please enter all the information and click on the Update button.

Dashboard:

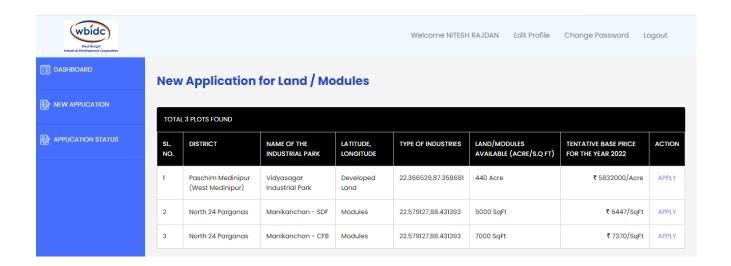


- > Total number of Application Submit: It mean how many application is submitted by user.
- > Total number of Application Approved: It mean how many application has been approved by the department which is submitted by user.
- > Total number of Application Reject: It mean how many application has been Reject by the department which is submitted by user.

Click on the New Application to apply New Land/Module



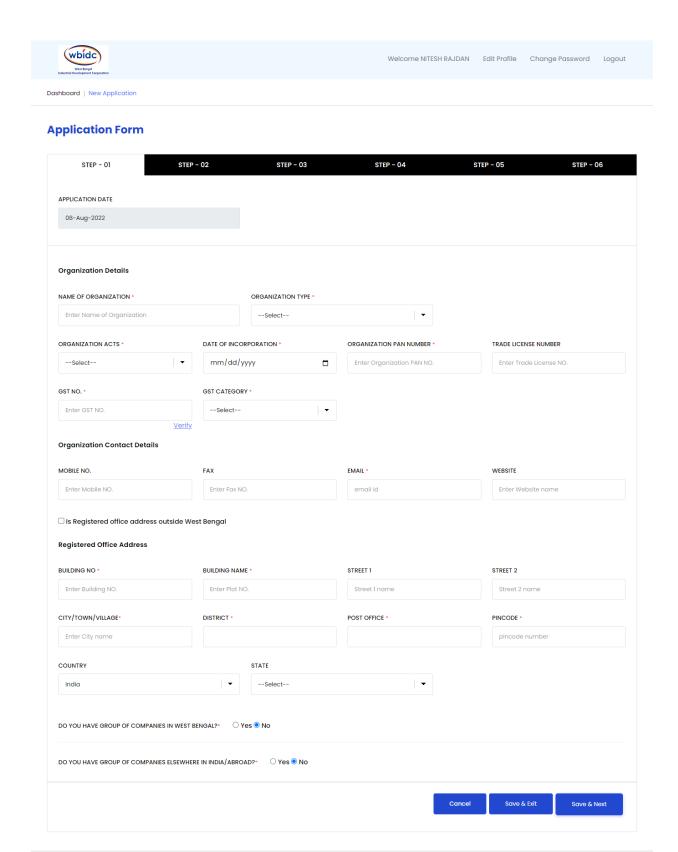
Once user click on the New Application button below page will open:



Click on APPLY button any of the plot to Apply the Application which user want to Apply.

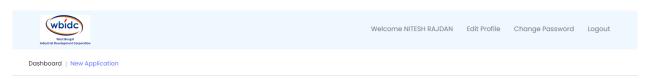
TOTAL 3 PLOTS FOUND										
SL. NO.	DISTRICT	NAME OF THE INDUSTRIAL PARK	LATITUDE, LONGITUDE	TYPE OF INDUSTRIES	LAND/MODULES AVAILABLE (ACRE/S.Q FT)	TENTATIVE BASE PRICE FOR THE YEAR 2022	ACTION			
1	Paschim Medinipur (West Medinipur)	Vidyasagar Industrial Park	Developed Land	22.366529,87.358681	440 Acre	₹ 5832000/Acre	APPLY			
2	North 24 Parganas	Manikanchan - SDF	Modules	22.579127,88.431393	5000 SqFt	₹ 6447/SqFt	APPLY			
3	North 24 Parganas	Manikanchan - CFB	Modules	22.579127,88.431393	7000 SqFt	₹ 7370/SqFt	APPLY			

Once user click on the Apply button than one Application form will open like below screen shot:

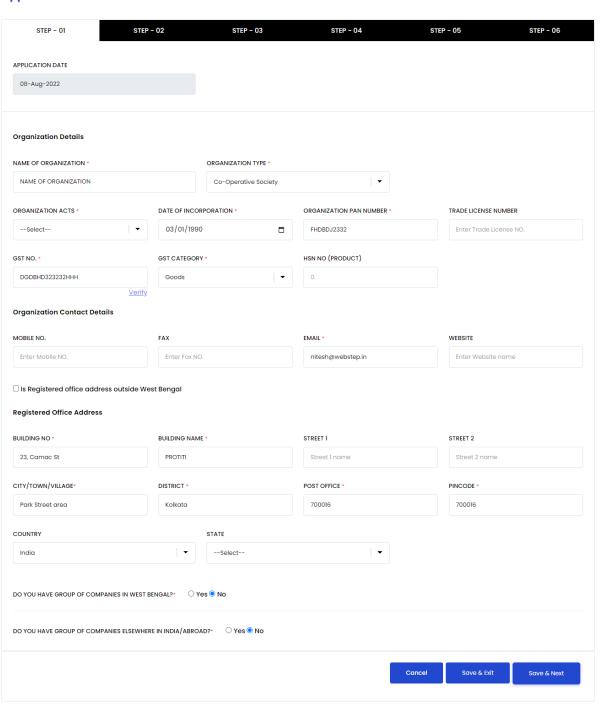


ENTER PROPER INFORMATION IN ALL FIELD FROM STEP 01 TO STEP 06.

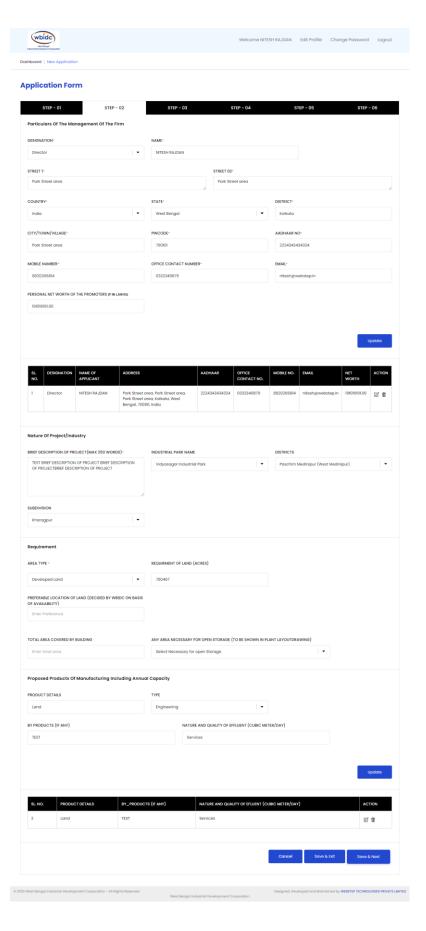
STEP 01:



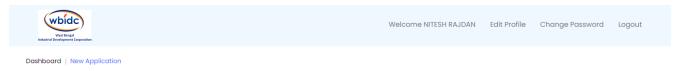
Application Form



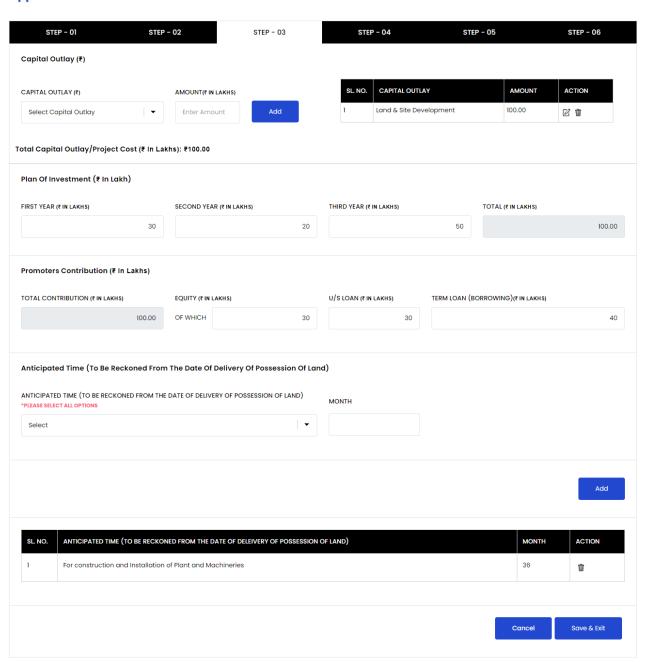
STEP 02:



STEP 03:



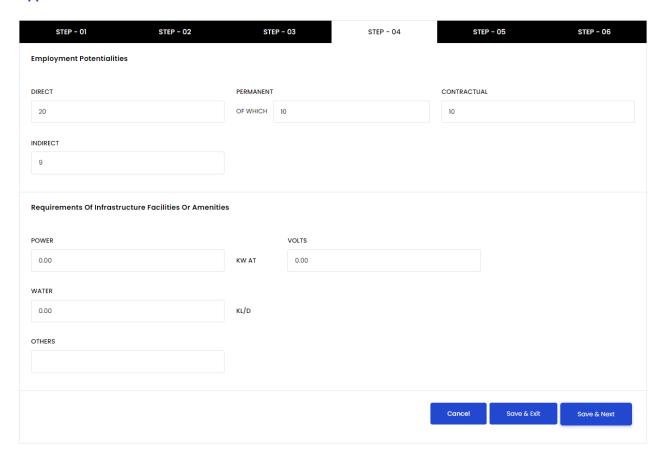
Application Form



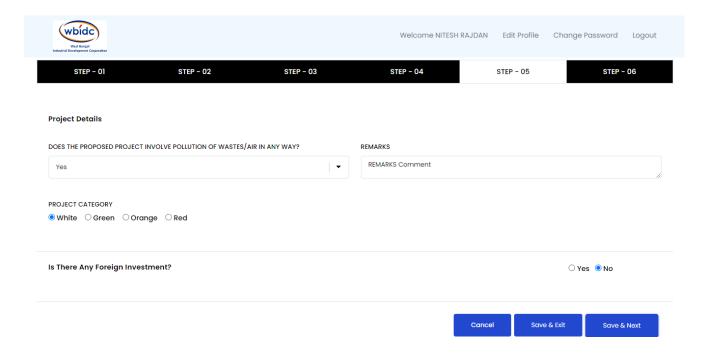
STEP 04:



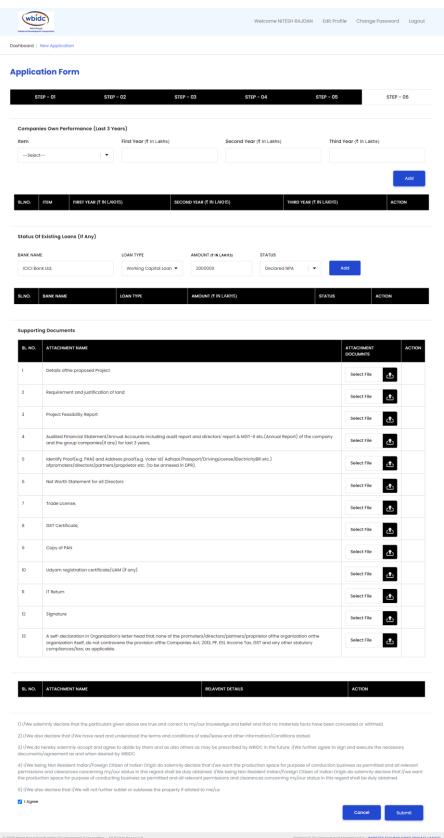
Application Form



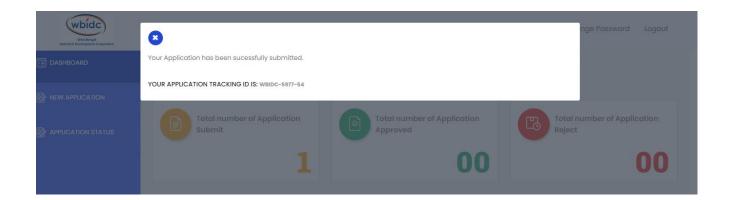
STEP 05:



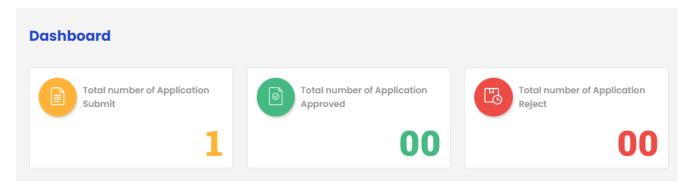
STEP 06:



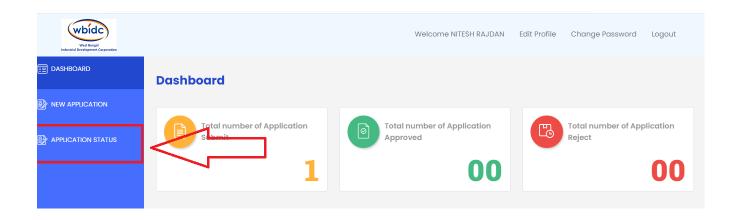
Once the Application form submitted successfully by the user below message will come with the Application Tracking Number:



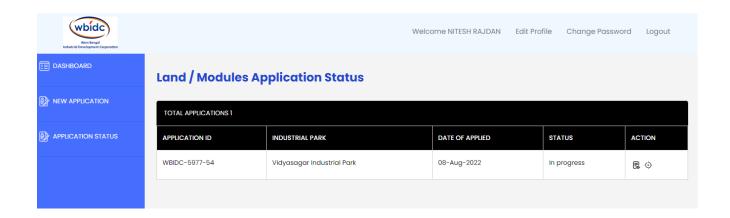
Once you submit the application form successfully than the number of the count in the dashboard will change. Please check the below screen shot for your reference.



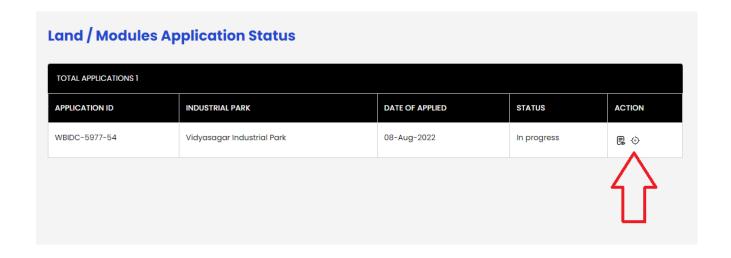
Click on the APPLICATION STATUS button to know the status of your application.



Once you click on the APPLICATION STATUS button will page will open:



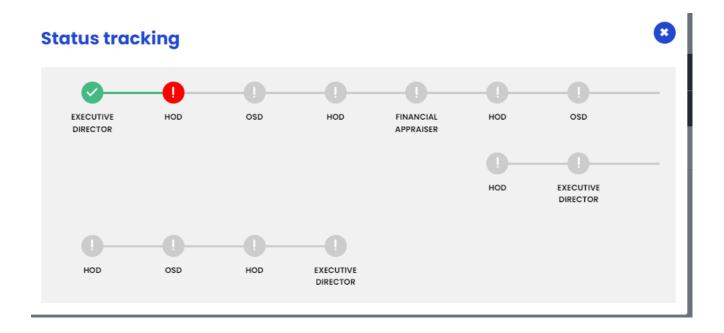
In this page you can view the Application and check the current Application status. Please check on the track icon to see the Application status.



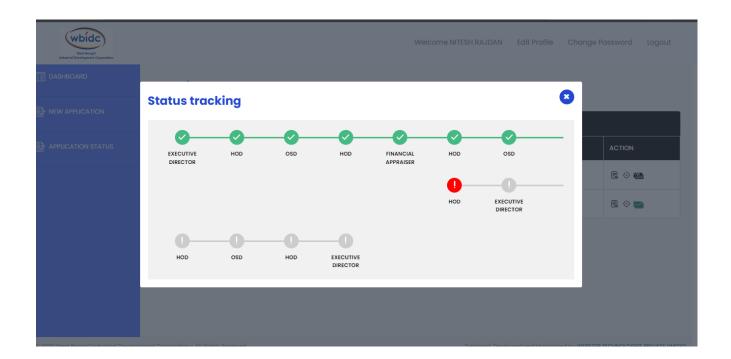
Once you click on that will page will open with the status.



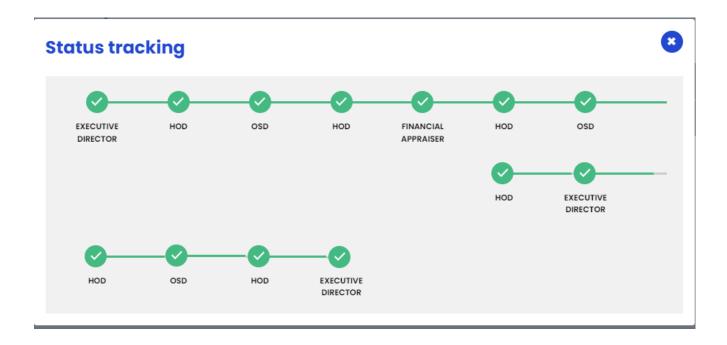
This status show that the file is with the EXECUTIVE DIRECTOR. Once the EXECUTIVE DIRECTOR approve this will go to HOD. Please check below screen shot for your reference.



Like the below screen show you can check the file tracking system.



Once the file approves from all the department. The tracking will be looking like below screen shot.



Once everything is done. User can able to see download the certificate option like the below screen shot.

