

DMC SMART APP

DMC Smart App is an app for MCD employees which has attendance marking feature as off now, which enables employees to mark their attendance on their registered phones. The mobile attendance system has been built to eliminate the time and effort wasted in taking attendance in organization. This will eliminate the location-based dependency for marking the attendance. Attendance system will make it easy for all the field officers and engineers to mark their attendance online using their smartphone. Officers can mark their attendance as the module will automatically get their latitude and longitude information, exact time and date. Moreover, the module helps senior officers to track down the attendance of all the officers and check who is in as this data would help them to allocate work accordingly.

Objective:

In current scenario, management and maintenance of employee information is cumbersome task for any organization. The traditional way of attendance is, recording manually in a log book and then converting into desktop application. Such a system can be a tedious process and may often lead to errors while generation reports. Apart from this, sometimes the attendance sheets are lost, misplaced or information wrongly entered due to various reasons. In order to reduce the manual work and to achieve more efficiency in managing employee information, a smart phone based mobile application using android phone can be applied to make this process easier and more beneficial in every way. The proposed system will store, retrieve and sent the employee information to the concerned person

Who can login?

All the employees of DMC from ground level to the top level can use this app with their credentials. Login credentials will be their BM ID (Biometric ID) provided by the organization. An employee can register on a single mobile phone and if he/she wishes to register on a different mobile phone, they will first have to de-register from the previous mobile. Only the DMC employee can login into the app.

What do you need?

Only MCD employees can login into the app with their Employee ID/BM ID, also a mobile device is needed.

How to download and install the app on your phone:

- Go to <http://mcdonline.nic.in/download.html>
- Depending on your department SDMC/NDMC/EDMC click on the it
- File will be downloaded on your phone
- Once downloaded click on the apk file to install it on your phone
- App will be installed on your phone, tap on the App icon to open it
- Employee Register page will open up, enter your Employee ID/BM ID login and click on search
- Employee Detail page will open up which will show user details, verify all your details and click on the Register button
- OTP page will open up, provided the OTP received on your phone
- Employee Registered alert message will display on the phone

Note: Once user has registered on the mobile phone, the department admin will receive the registration request. Once the request is approved from his end, user will be able to login into the app.

How to use the app?

Once the mobile phone is registered, Login into the app using your credentials i.e. is your Employee ID/BM ID

Steps to mark the GPS attendance:

- Click on the GPS Attendance drop down, there will two options Self and Supervisor
- Self-option is available for marking self-attendance whereas Supervisor option is used by the supervisor for making attendance of their employees under their hierarchy
- Clicking on Self for marking your own attendance
- My Attendance Module will show on the next screen, Today's GPS Attendance is used for marking attendance and Attendance History is used for seeing the month wise attendance history
- Clicking on Today's GPS Attendance, will start acquiring the GPS Location, click on Next button
- On this step, user is needed to take its own picture, by tapping on Camera icon also Note text box is provided so that user can provide comments if needed
- Click on Mark Today's Attendance after uploading the picture for marking the attendance.

