

Government of India Ministry of Communications Department of Posts (West Bengal Circle)

A work through on "Doorstep Booking" mobile app



Introduction

- "Doorstep Booking" is a mobile app on Android platform.
- This app can be used for booking of domestic Speed Post letters, Speed Post parcels, Registered letters and Registered Parcels at Customer's doorstep using a mobile phone.
- The app generates .pdf format booking receipts after booking of each article, that can be printed using a blue tooth printer or can be transferred to customer's email/message.
- Last booking article receipt can be cancelled and can be booked again using the same barcode.
- After a day's work the data will be synced to a cloud server of West Bengal Post for centralised monitoring.
- An MIS report in .pdf format will be generated with the booking details of a whole day.
- Separate MS Excel files will be generated for different types of articles for transferring to POS at booking office.



Prerequisites

- Android Mobile
- Identify the booking offices by the BD Cell, C. O. W. B. Circle
- Creation of agent codes for the booking offices by the respective divisions
- Generation of activation code by the SDC, Kolkata, C.O., W. B. Circle and supply the activation codes to the respective divisions based on the already created agent codes for a particular booking office
- Supply of local pin code range to the SDC, Kolkata for a booking office to book Speed post articles

Setup and supply at C.O. Level

भारतीय डाक

 The app will be customised for a booking office using the supplied data at SDC, Kolkata and app package bundle will be given to the respective division using electronic communication mode viz. email, WhatsApp etc.



Installation

- The .apk file contains the app package will be installed on an Android mobile phone.
- As the app is not installed from Google Play Stores, the Android system may show an warning and the user has to allow the system to install the package.
- After installation, the app will be available on mobile home screen with the following app logo.

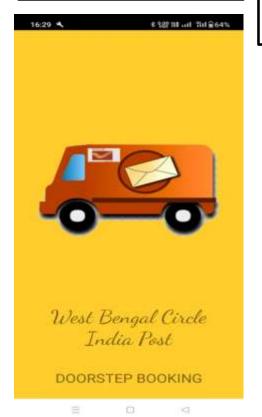


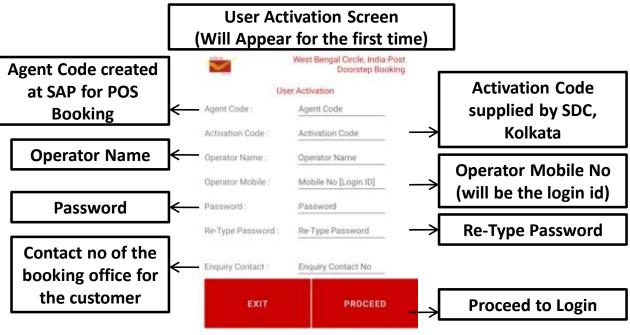


Run for the First Time(Internet Required)

When running for the first time, after the splash screen(on the left) disappears, a User Activation screen will appear. The arrow markers are explaining the fields to be filled up.

Splash Screen (Will Appear every time the app is started)



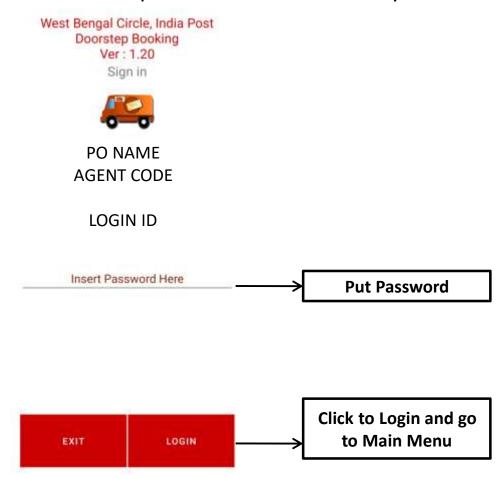


Activation



Login Screen

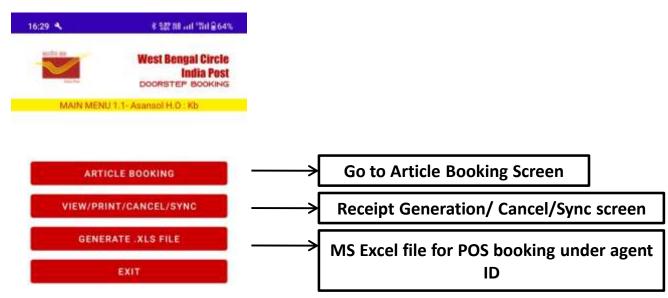
The login screen will appear every time with the details entered in the User Activation screen. This screen requires internet connectivity.





Main Menu

The main menu will appear after successful login into the system





Article Booking Procedure

The following are the steps for booking an article in the app.

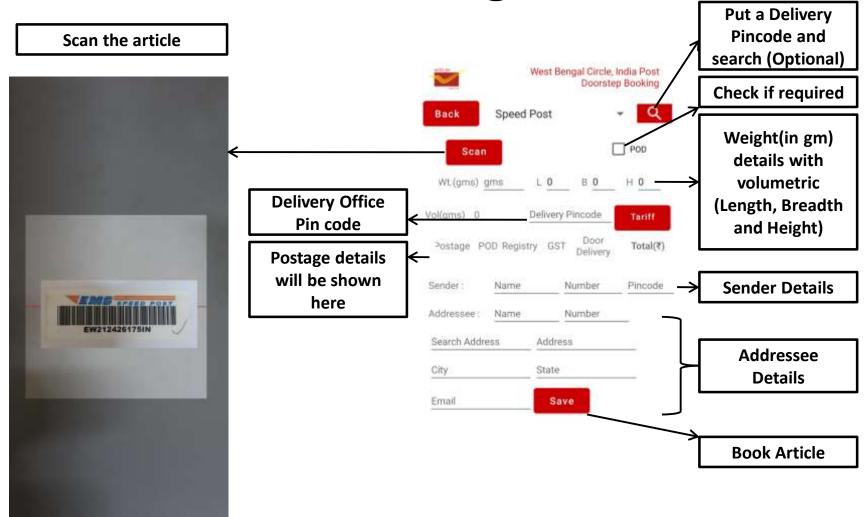
- 1. Choose the article type using the dropdown.
- 2. Scan the barcode assigned for the article using the mobile camera (camera permission will be required). During the scan the user can use the volume up/down key to switch on/off the camera flash light respectively for reading the barcode if light is low.
- 3. Check "POD" checkbox if required.
- 4. Put weight and dimension(when required) and delivery Pin code.
- Click on "Tariff" button to get the tariff.
- 6. Write Sender and Addressee details in the boxes and click on "Save" button to book the article.



Article Booking



Article Booking Procedure



Article Booking



Receipt Generation etc.

This screen will be used to generate booking receipts, MIS reports, Sync booking data and cancel last booked article.

 First select the date and generate the required report





Receipt Sample (Speed Post)



Department of Posts, India

Asansol H.O: 713301

Receipt No: AS301113555, Date: 26-02-2024

Article Number: EE103456720IN

Article Type : Speed Post

Addressee Name: DD

Address: NEW DELHI, New Delhi GPO, Delhi

City: NEW DELHI, Pincode: 110001

Weight(gm): 102

GST/Registry(As Applicable)(Rs): 12.6

POD(if Any): 10

Base Tariff(Rs): 60.0, Final Tariff(Rs.): 82.6

For enquiry please call: 9836480231

Thank you for choosing India Post



Receipt Sample (Registered Post)



Department of Posts, India

Asansol H.O: 713301

Receipt No: AS301112730, Date: 26-02-2024

Article Number: RL103456720IN Article Type: Registered Letter

Sender Name/Contact: KB / 9873648023

Addressee Name: SS

Address: 24 PARAGANAS NO, Belgharia HO, West

Bengal

City: 24 PARAGANAS NORTH, Pincode: 700056

Addressee Contact: 9993336660

Weight(gm): 50

Base Tariff(Rs): 15.0

Registry Charge(Rs): 17

GST(Rs): 5.76

Final Tariff(Rs.): 37.76

For enquiry please call: 9836480231 Thank you for choosing India Post



Daily MIS for Print



Department of Posts, India

Doorstep Booking MIS for 26-02-2024 : Asansol H.O: 713301

Agent Code: AS301, Operator: KB, Contact: 9836480231

** Booked Article Details **

1 Receipt: AS301112730, Article No: RL103456720IN, Weight: 50, Tariff(rs): 37.76

2 Receipt: AS301113555, Article No: EE103456720IN, Weight: 102, Tariff(rs): 82.6

3 Receipt: AS301114549, Article No: EW9213127IN, Weight: 501, Tariff(rs): 153.4

4 Receipt: AS301121909, Article No: EW149186083IN, Weight: 5001, Tariff(rs): 237.18

5 Receipt: AS301151158, Article No: EW280366173IN, Weight: 40, Tariff(rs): 35.4

Total Tariff (Rs): 546.36

** Cancelled Article Details **

1 Receipt: 0, Article No: null

** End of report **



Generate excel file

This screen will be used to generate MS Excel file for transferring to POS.

- 1. First select the date and article type and generate the required file.
- 2. "All" files generated will have the details of an entire day's transaction and the "Partial" file will have the details of articles booked if any intermediate file is required to transfer.





Online MIS for Monitoring

There is an online facility for generating MIS reports of the booking details for the monitoring purpose. A screenshot below shows how it looks.



Showing 1 to 5 of 5 entries

83.34

384

TOTAL(Rs)

546.34



Thank You