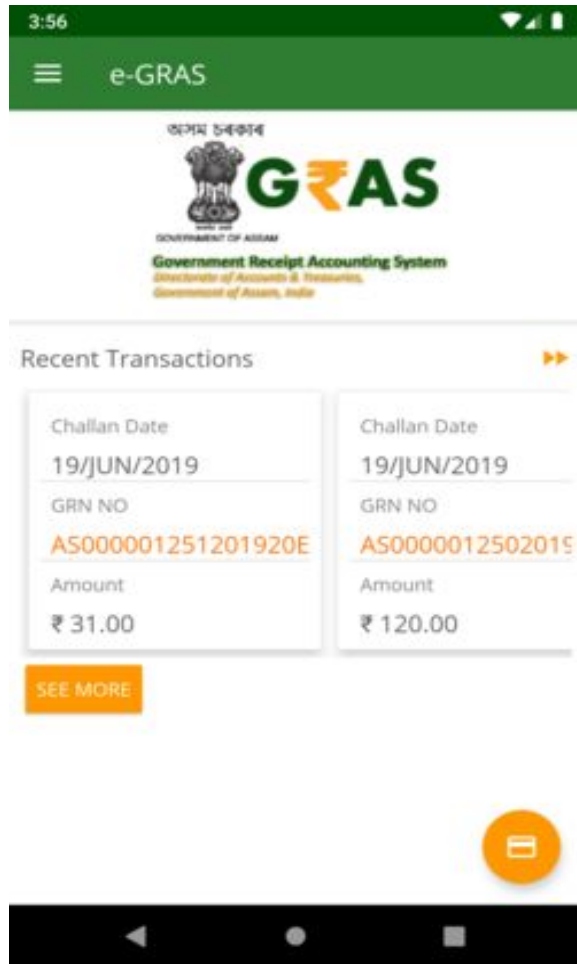


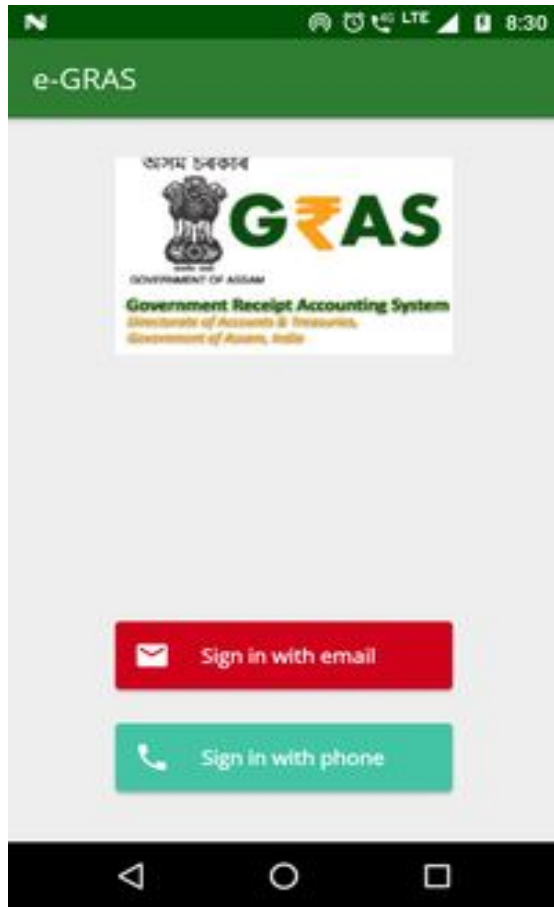
e-GRAS MOBILE

An Android Application for e-GRAS

Zyadeep Baruah
MCA 03/16

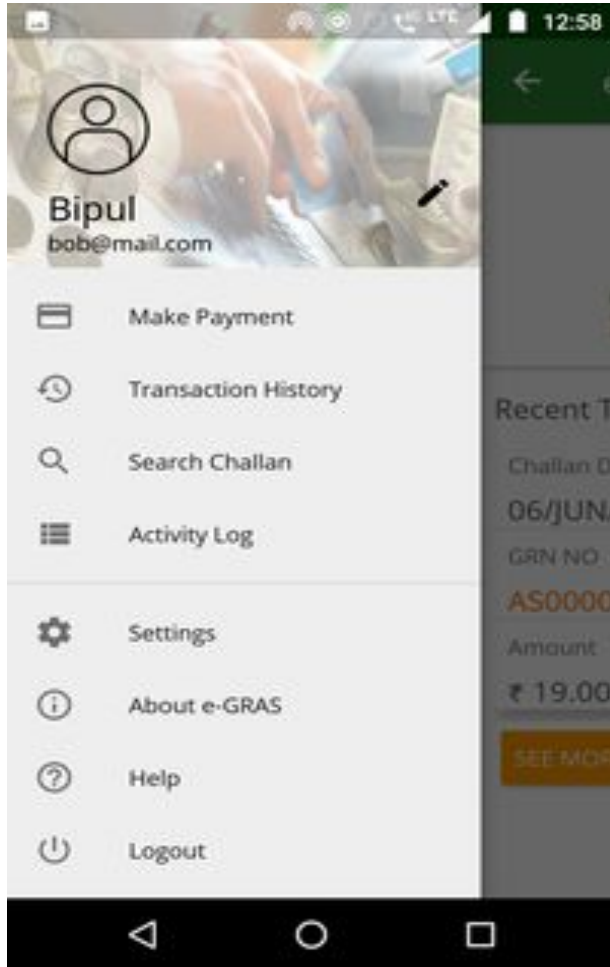


e-GRAS MOBILE is an android application designed to interact with e-GRAS(Electronic Government Receipt and Accounting System), which is a government's electronic payment gateway to receive payments online. This app facilitates online tax payment and challan generation process right from Android phones.



Once, the application is installed, users need to create an account to log into the app. The registration process is of two types:

- ❑ Registration with email
- ❑ OTP(One Time Password) Login



The main functionalities of the app are:

- ❑ Make payments.
- ❑ Review transaction history.
- ❑ Search for challans
- ❑ View activity logs.

Make Payment

1 — 2 — 3 — 4

Department Details

Select Department *

Land Record and Survey

Select Payment Type *

General Payment Mode

Select District *

Kamrup

Select Office Name *

LRS, Kamrup

Select Year *


2019-2020

Select Period *

This screen allows users to pay taxes through eGRAS portal in a step-by-step manner. The four stages are:

- ❑ Department Details
- ❑ Scheme Details
- ❑ Payer Details
- ❑ Data Verification

Payment Gateway

 **GRAS** Government Receipt Accounting System
Directorate of Accounts & Treasuries,
Government of Assam, India

Server : 01

Payment For : Land Records and Survey (GRAS-APP)

Payment Mode
☒ e-Payment ☐ SBI epay Payment Gateway

Scheme
0029-00-101-0000-000

Tin No. / Tax ID
tin123

Dealer Name
Lallu Laal

Department ID
Ele2130

Challan Amount
₹ 110

Receipt Financial Year
2016-2017

Payment Period
From 01/04/2016 To 31/03/2017

Select Bank
GRAS BANK

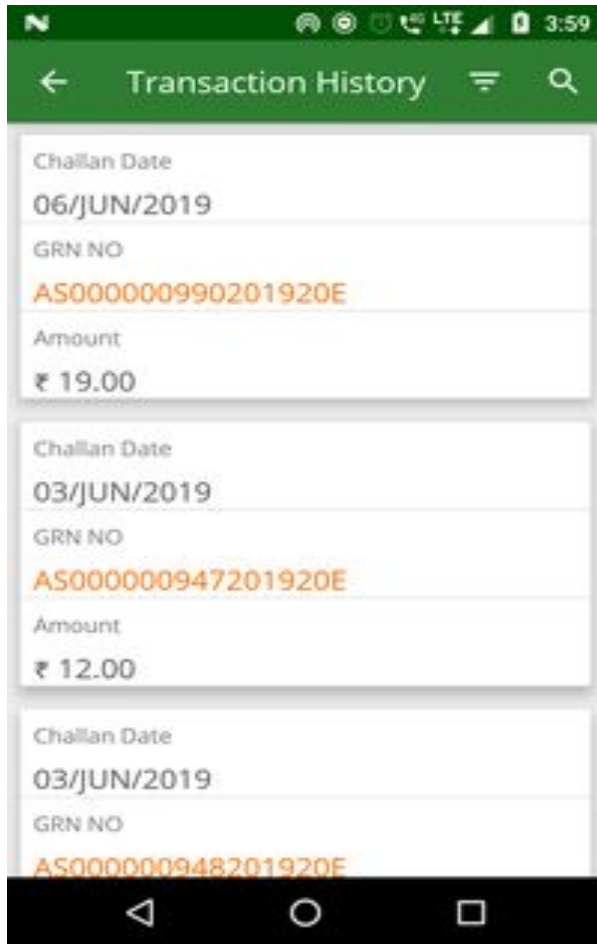
Payment Gateway

The page at "http://103.8.248.139" says:

Your GRN Number Is
AS000001104201920E
Note Down Your GRN Number For Future
Reference

OK

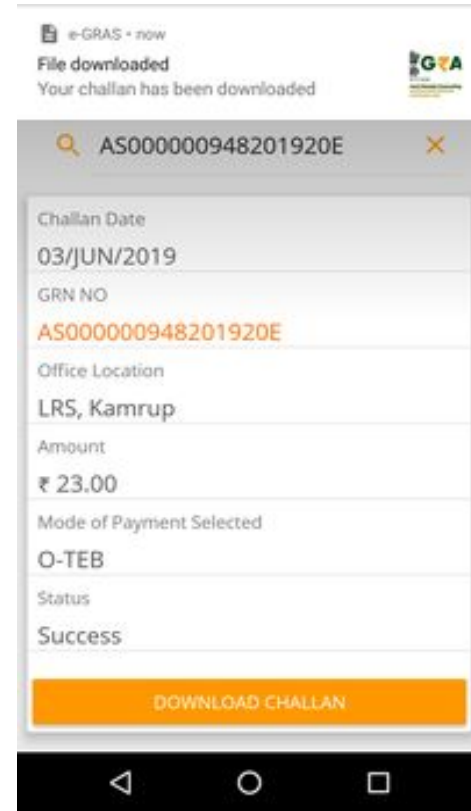
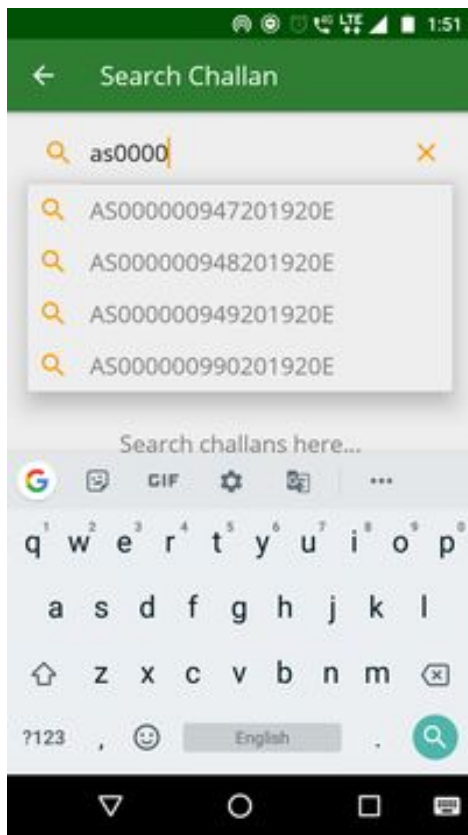
Fig: Interaction between the app and eGRAS payment gateway



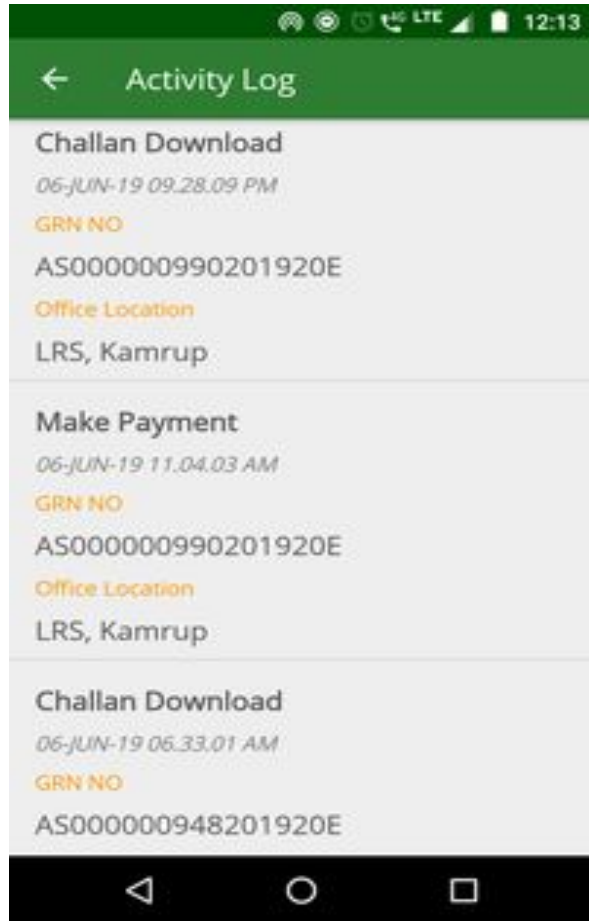
Transaction History screen has been designed to let users review his/her transaction history.

Transactions are organized in reverse chronological order.

On tapping one transaction, a user can see the details of that transaction.

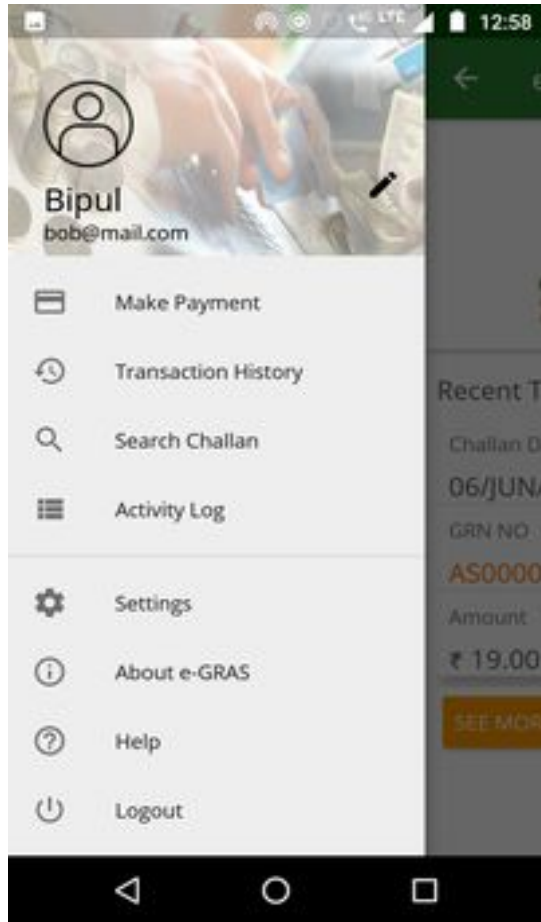


Search Challan screen is for searching the challans of successful transaction by their GRN No.



Activity Log screen lets a user review his/her activity logs. The logs are displayed in reverse chronological order. Each log entry has the following piece of information:

- ❑ Activity Name
- ❑ Date and time
- ❑ GRN(Government Reference Number) No
- ❑ Office



For users' convenience, there are some extra features added to the app, like,

- User manual
- Change theme
- Change language, etc



Thank You!