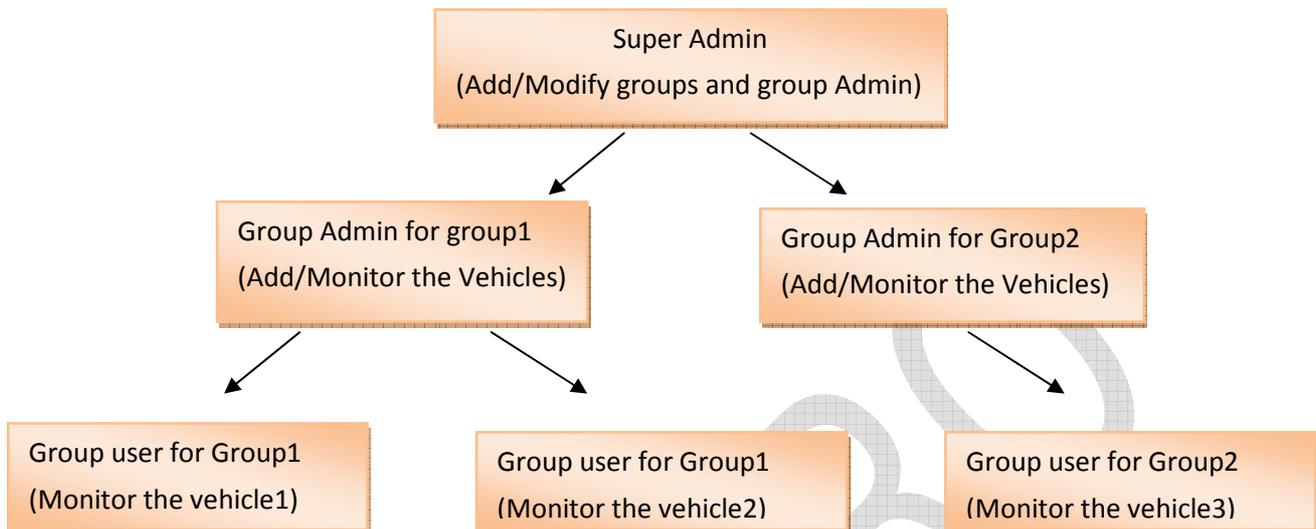


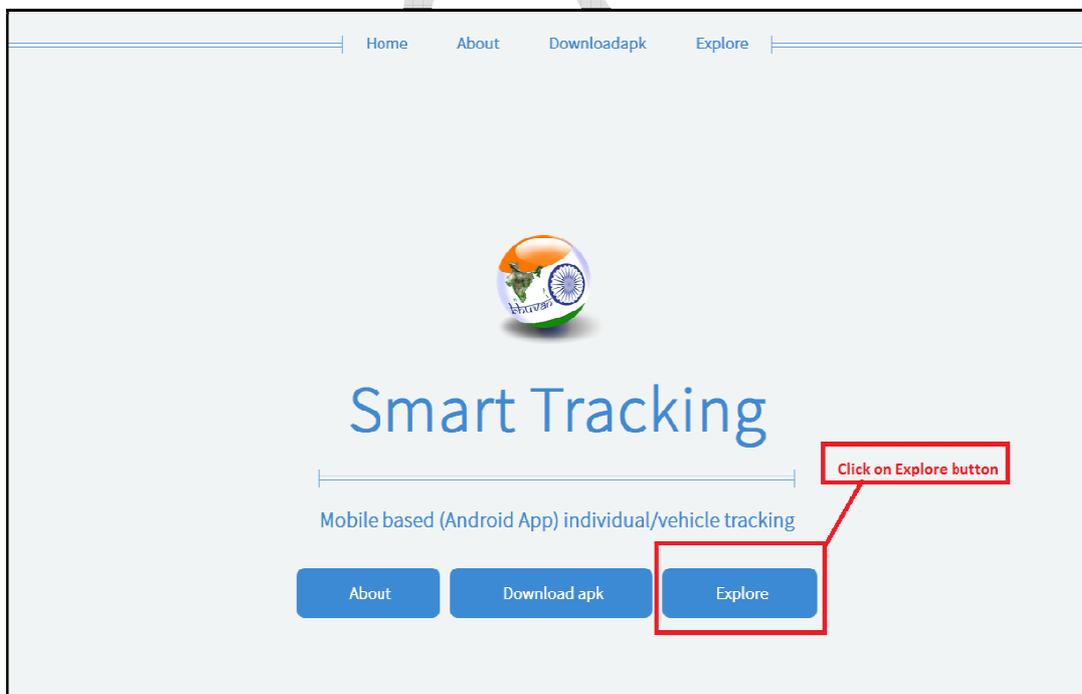
Role based access is imposed in Smart Tracking ie. Super admin, Group admin, Group user in better control of the application. Super admin will be assigned to each organization. Super admin can create groups and assign the group admin to newly created group. Group admin can add/Monitor the vehicles and assign the group users to Monitor the vehicle. The pictorial representation of hierarchy will be



### Steps to Add/Monitor the Vehicle for a Super Admin

1. Click on **Explore** option in Smart Tracking index page.

(<http://bhuvan-noeda.nrsc.gov.in/projects/vehicletracking/>)



2. Once the Super Admin permissions are enabled for your bhuvan credentials, Login to smart tracking application with your bhuvan credentials. If not, Register using the URL

<http://bhuvan2.nrsc.gov.in/Bhuvan/WebClient/PresentationLayer/webclientprofile1.aspx?r=http://>

[bhuvan-cas.nrsc.gov.in/cas/login](mailto:bhuvan-cas.nrsc.gov.in/cas/login) in Bhuvan and share your user name by mailing to [bhuvan@nrsc.gov.in](mailto:bhuvan@nrsc.gov.in) with intended use to become super admin.

3. Once you successfully login to Smart Tracking, Initial Screen appears for Super Admin as

The screenshot displays the Bhuvan Vehicle Tracking System interface. The main area shows a map of India with state boundaries and names. The right-hand side contains a navigation menu with options like 'Settings/Configuration', 'Message/Photo Settings', 'Group Settings', 'Users', and 'Vehicle Settings'. The 'Group Settings' section is active, showing a form to add a new group with a dropdown for 'Group name' (currently set to 'adf') and an 'ADD NEW GROUP' button. The top of the page includes the Bhuvan logo, 'Gateway to Indian Earth Observation', and the National Remote Sensing Centre logo.

4. After You Login, In right panel --> Settings/Configuration--> Group Settings --> Add New Group and fill the group information. Here group name should be unique and then click on save button to add the group.

5. Each user (Group Admin/Group user) should register with bhuvan and raise a request to access the application. Steps to be followed to enable the request are

- Go to Link : <http://bhuvan3.nrsc.gov.in/2dresources/smartracking/enableRequest.php> and login with bhuvan credentials.
- Select the usertype( Group Admin or Group User )
- For Group Admin --> Select the Organization
- For Group User --> Select the Organization Name and then corresponding the group
- Click on Enable to raise the request.



**bhuvan**

Gateway to Indian Earth Observation

**Smart Tracking**  
**Enable User Request**

Welcome bhuvandemo [Logout](#)

National Remote Sensing Centre



इसरो  
ISRO

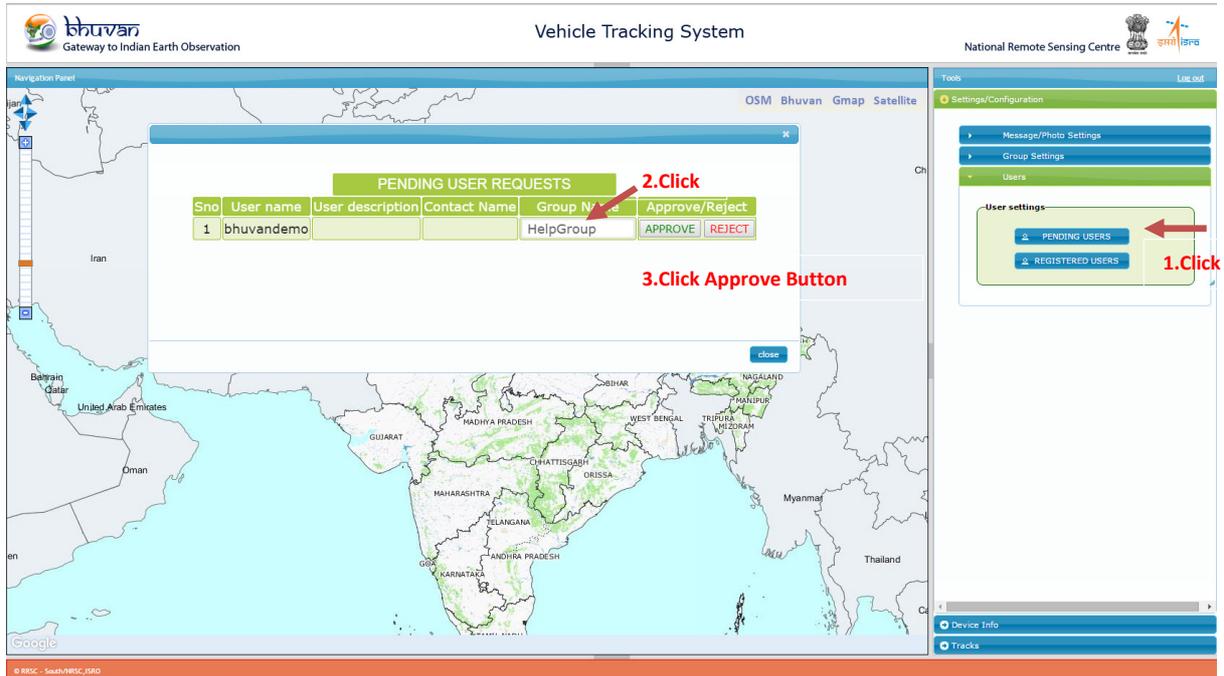
Enabling User Request

User Name	bhuvandemo
User Type	Group Admin
Organization	TNE

Request sent Successfully.Please wait till approval from higher authorities

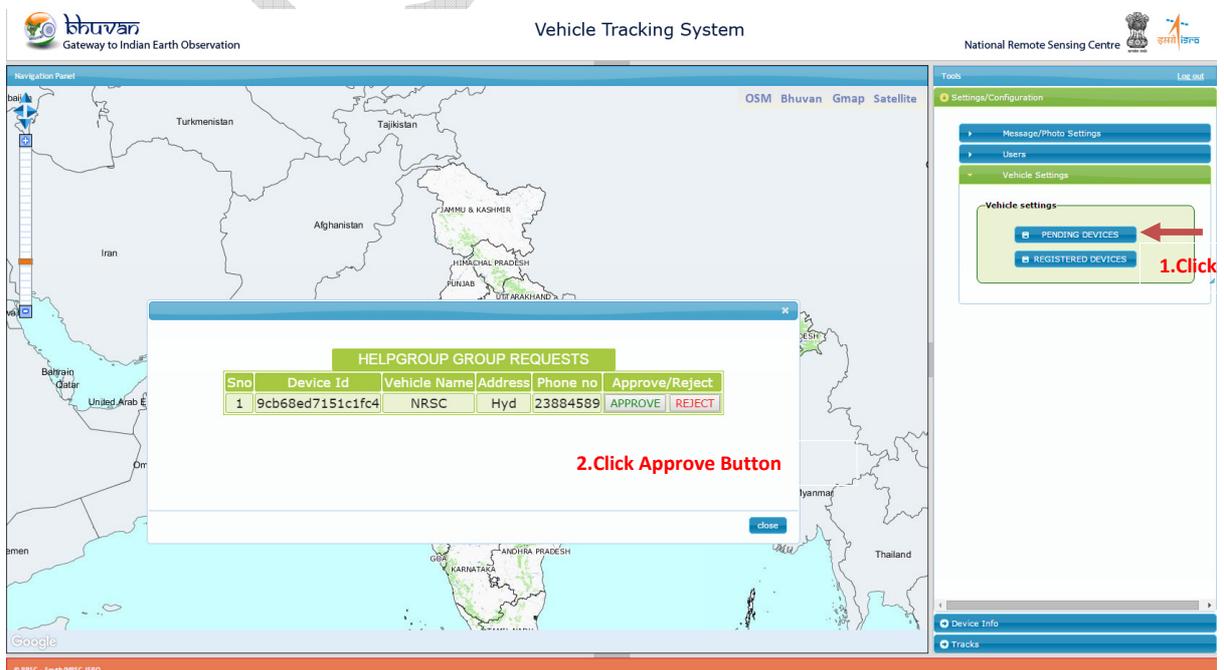
Enable

6. After Raising the request, Super admin can Assign the user (Group Admin) for that Group. Right panel --> Settings --> Users --> Pending Users.



7. Download the latest apk using URL [http://bhuvan3.npsc.gov.in/bhuvanapp/bhuvanapp\\_vt2.php](http://bhuvan3.npsc.gov.in/bhuvanapp/bhuvanapp_vt2.php) and install it into the mobile to track (Please uninstall if already old apk installed). Fill the basic details for the first time (like Group Name, Vehicle Details). Groupname should be given correctly and then submit the vehicle details for approval for tracking.

8. To approve the vehicle after sending request from mobile, Goto web application (Login with corresponding Group Admin), Right panel --> Settings/Configuration --> Vehicle Settings --> Pending Devices and click on Approve Button to start track the vehicle. User can add any number of vehicles under each group.



### 9. After approval of the vehicle, Steps to Track the vehicle

- Open the app from mobile, invoke for start Tracking (Click Start Tracking) and prompts for new route or click continue to continue the previous route idf the user tracked already
- For messaging (optional) - click on message tab and enter the message to send
- For picture (optional) - click on picture tab , select camera for capturing photo or select photo send the existing photos.

10 After sending the Job from Mobile, To view the track online Right panel--> Deviceinfo --> Select the vehicle to track.

The screenshot displays the 'Vehicle Tracking System' web interface. The main area is a map of Hyderabad, India, with various districts labeled. The right-hand panel contains the following information:

- Navigation Panel:** Includes a compass and zoom controls.
- Map:** Shows the city of Hyderabad with labels for districts like SERILINGAMPALLY (M), MANKONDA (JAGIR), ANAPUR, VATTINAGULAPALLE, KOKAPET, MAGITHA KOUSARALI, PUPPALGUDA, NEKNAMPUR, and TELANGANA.
- Tools:** Includes 'Settings/Configuration', 'Device Info', and 'Log out'.
- Device Info:**
  - Groups: HelpGroup
  - Vehicle status table:
 

Vehicle status	Vehicle name	Select
	NRSC	<input type="radio"/>
  - Vehicle Details:
    - Group Name: HelpGroup
    - Vehicle Name: NRSC
    - Vehicle no: TSEU4816
    - Driver name: NRSC
    - Address: Hyd
    - Phone no: 23884589
  - Speed & direction:  Speed & direction
  - Vehicle status indicators:  Vehicle moving,  Vehicle stopped,  Vehicle offline

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A photo overlay is visible on the map, showing a tree. The photo details are:

- Vehicle details:NRSC
- Description: plants
- Date: 2016-03-10 11:32:27.39

Visualizing the Online sent Photographs

11. To view the history of tracks using Right Panel-> Track --> Select the period to track after finishing the track.

