

ROUTE DIVERSION ALERT API V.2

API LINK-

http://gps.ancistrack.com/RoutplanAPI.jsp?dname=<VehicleNo>&username=<UserName>&password=<Password>&RouteID=<RouteID>&startat=<StartDateTime>&distanceby=<RouteDifferenceforDiversionInMeters>

Steps to be performed before API Connection Request-

1. First Login to Ancistrack Account at www.ancistrack.com
2. Go to Device>Route Plan
3. Add Some Route and Name them, Route ID will be provided instantly after adding, Refresh of page may be required.
4. Then Call this API.
 1. dname : Vehicle Number as in Ancistrack Server
 2. Username : UserName of Customer
 3. Password : Password of Customer
 4. RouteID : Provided on Addition of Route, at Device>Route Plan
 5. startat= Date Time when Vehicle is on Route ready to Move(At least should be on Route else Route Diverted alerts will be generated)
 6. distanceby : Should not be lesser then 100 meters. as GPS data can reflect error in between(i.e 100M < distanceby < 250M

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CASE STUDY ROUTE DIVERSION ALERT API V.2

Case 1 : All Data Ok

```
<root>
  <Status>Active</Status>
  <Speed>0.0</Speed>
  <DistanceTraveled>0.04KM</DistanceTraveled>
  <CurrentTime>Mon Mar 21 16:01:45 IST 2016</CurrentTime>
  <Latitude>28.683208</Latitude>
  <VehicleNo>9103</VehicleNo>
  <RouteID>5</RouteID>
  <Location>
    11/22,Dr Radha Krishnan Marg,Block D,Shyam Park Extension,Naveen
    Park,Rajendra Nagar,Ghaziabad,Ghaziabad,UP-201005,*
  </Location>
  <Longitude>077.365173</Longitude>
  <V_Status>Stopped</V_Status>
  <RouteStatus>On Route</RouteStatus>
</root>
```

Case 2 : Wrong Vehicle Number Parameter

```
<root>
  <error>Vehicle Not Found</error>
</root>
```

Case 3 : Wrong username, password

```
<root>
  <error>Unauthorized Access</error>
</root>
```

Case 4 : Invalid Time Date

```
<root>
  <error>TripTime is not valid...Enter Proper Time..</error>
</root>
```