

VRO-PIR Mobile App.

Office of the Chief Commissioner of
Land Administration, Telangana, Hyderabad.

CCLA's Circular Instructions No.33.CMRO/393/2015, Date:01.05.2017

Sub:- CMRO - O/o CCLA, T.S., - Mobile App-VRO-PIR App - VRO Preliminary Information Report where in various activities taking place in the field can be captured as a photo along with the location -captured data enabled online through web service in MeeSeva portal - Tahsildar login - Regarding.

Ref:- 1.CCLA's Ref.No.CMRO/365/2015, Dt:15.03.2017.
2.Tabs delivered Mail received on Dt:20.04.2017 and 27.04.2017 from M/s.Karvy Data Management service Ltd.,

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Attention is invited to the subject and references cited. In continuation to the instructions issued vide reference 1st cited , it is to inform that vide reference 2nd cited 5642 Tablet PCs are delivered by the TSTS through M/s.Karvy Data Management service Ltd., to all 31 districts in the state.

In this regard it is to inform that an android application with name "*Village Revenue Officer-Preliminary Information Report*"(VRO-PIR)is developed and enabled in the Tablet PCs. This android application facilitates the Village Revenue Officers (VROs) to create circumstantial evidence and gather information on the day to day field level activities like Illegal constructions, Land Disputes, Natural Disasters, Death, Religious Activities etc., along with Geo tagged images of the incident along with facility to capture Address, Locality details and VRO remarks on the particular case. The android application has a functionality to synchronize the offline data to the database on internet connection that means the data can be stored on local server and later be transferred to database, which make the VRO-PIR app more useful especially in remote villages without internet connection.

The purpose of the android application is to not only to facilitate the VRO to create circumstantial evidence but also enable the Tahsildars to view the reports sent by the VROs directly from the field. For this, a facility is created in the TSONline Tahsildar Login. Further the access to the data is also being extended to the Collectors/JCs/RDOs and Girdawars.

Thus for better understanding of the Android application, the process flow steps are mentioned below:

Process flow Steps:

Step 1: Installation of Android Application & Settings

- The Application installation process to be done through MDM (Mobile Device Management) Software automatically in Tablet PCs.
- Must enable the Location icon for identifying GPS Coordinates.
- Go to Google Maps and enable the GPS coordinate button it will shows your particular location.

Step 2: Launching of Android Application

- "VRO-PIR" Live icon from the available applications on the Tablet PC's run the application.

Step 3: VRO Registration Page

- Select District, Division ,Mandal and Village and fill the Personal details of VRO like Employee ID, Employee Name, Mobile Number, Email ID, Aadhaar Number, Create Password and Re-enter Password then Click on the Submitbutton it shows a message successfully registered.

Step 4: VRO Login Page: Enter Registered VRO Employee ID and Password.

Step 5: Preliminary Information Report Page

- **Camera:** Long Press on the Camera button for capturing the case related Photos and the captured photo shows full preview of photo with GPS Co-ordinates.
- **Select standard activity:** In dropdown list it will show 1 to 26 VRO-PIR activities select particular case related activity.

VRO-Preliminary Information Report Standard Activities		
1. Illegal Construction	10. Cutting trees illegally	19. Illegal water direction
2. Illegal Layout	11. Sand mining	20. Drugs & Narcotics
3. Land encroachment	12. Child labour	21. Illicit liquor
4. Land Dispute	13. Child marriage	22. Loan defaulter
5. Natural Disaster-Floods	14. Death -Below 7yrs marriage	23. Treasure
6. Natural Disaster-Heavy Rainfall	15. Death -Former suicide	24. Religious Activity
7. Natural Disaster-Drought	16. Death -Accident	25. Domestic Violence
8. Natural Disaster-Fire accident	17. Death-Natural	26. Any other Activity
9. Digging of bore well without permission	18. SC/ST Atrocity	

- **Address & Locality:** Enter particular location details.
- **Remarks:** Enter particular case related information then click on Upload button.
- If internet connection available, the data will be sent to MeeSeva server immediately and a message as "successfully uploaded "

- If internet connection not available, the data will be stored in local database in the device temporarily until these records synchronized to MeeSeva server after connecting to internet.

Step 6: Synchronizing Offline data to Server

- **Sync to Server:** this option to view list of PIR Activities for which PIR Report entered offline click on Upload button.
- Click on each record to update the data to MeeSeva server.
- **Note:** Internet connection should be enabled for updating the offline data.

Step 7: VRO-PIR MeeSeva Output Format in Tahsildars Login

- In MeeSeva, Tahsildars login go to Reports then click on VRO Preliminary Information Report.
- The Captured VRO-PIR APP data fields shown in below

1.VRO Employee ID	6.Longitude
2.Standard Activity	7.IMEI Number of Tablet PCs
3.Address & Locality	8.Photo with GPS coordinates, Date & time
4.Remarks	9.Created By (VRO Name)
5.Latitude	10.Created Date of Activity

With regard to the above, it is to inform that technical manual is also enclosed herewith for ready reference.

Therefore, All the District Collectors are requested to issue instructions/Guidelines to all concerned Revenue staff including VROs/VRAs and ensure effective usage of the VRO-PIR android app.

Please treat this as "Important"

**Sd/-S.P.Singh,
Chief Secretary & CCLA (FAC)**

To,
All the District Collectors in the State.

Copy to
The Special Chief Secretary to Government Revenue Department, Telangana Secretariat, Hyderabad for Kind information.

// Attested //

Satyasharade
Assistant Secretary (CMRO)
TSD