

## **PROCEDURE FOR ONLINE MONITORING OF TELANGANAKU HARITHA HAARAM**

1. Telanganaku Haritha Haaram (TKHH) is the flagship programme of the Government and it is intended to plant 40 crore plants every year throughout the State and covering all the departments. This programme will be monitored through web-enabled application **TGMIS** developed by Forest Department and hoisted at [www.tgmis.com](http://www.tgmis.com) in order to bring the monitoring system under one umbrella.
2. Hence, in view of the above, the departments/ organizations implementing TKHH are requested to enter the details into the respective modules under **TGMIS** viz., the Nursery Management Information System (NMIS) and the Plantation Management Information System (PMIS); and also through the mobile based application upload the geo-coordinates of the plantations and other activities as well as the photographs periodically.
3. The web-enabled module NMIS is to capture the data relating to nurseries starting from raising till disposals of seedling. Another module PMIS is for capturing information on plantations taken up. In PMIS linking of the plantation activities to the Annual Plans – Estimates – Sites – Daily Planting Progress – Nursery Stock is enabled which will facilitate the officers and staff for easy monitoring.
4. The details of the activities executed through MGNREGA need not be entered into this application. The data can be uploaded to the MGNREGA website as being done now. The same will be fetched from MGNREGA to TGMIS later through a web service. Joint Commissioner, Rural Development will provide the data to TGMIS on day-to-day basis.
5. For non-MGNREGS component of works executed by departments/ organizations like GHMC, HMDA, Forest, Singareni Collieries Company Ltd, TSIIC, Marketing, Civil Supplies and others, the data has to be entered in the following manner:
  - I. The pre-requisite is the user has to REGISTER the site first in PMIS module and then enter the data on all activities.
  - II. Then using Mobile application, upload the geo-coordinates and photographs. Alternately, if the departments are having the independent GPS and Digital Cameras, then the data can be entered directly.

### **I. SITE REGISTRATION AND DATA ENTRY:**

- a. Open the web page at [www.tgmis.com](http://www.tgmis.com).
- b. Under the **Telanganaku Haritha Haaram** heading, click on PMIS(TKHH) module. Login Screen will appear.
- c. In the **Login Screen** – Select the department either forest or other department using the radio button. **Login** into the module with the usernames (e.g., sw\_adb) and passwords (e.g., tkhh@123) provided.
- d. In PMIS Module - **Register** the Site using “New Site Registration” link. Many fields are optional & menu driven. Please select Mandal, GP, and Village etc. Type the Location name, Select Land type etc. Mandatory fields include location type, seedlings requirement, planation and sub-plantation type, i/c officer phone and name etc. After entering the data, click on “Save” button.

- e. After registration, the user has to enter the **daily progress report** using "Progress of Plantation Works" link. Select the Mandal, Year. Click on "Get Site Details". The details of the sites registered will appear through a drop down menu. Select the site and enter the number of plants and click on "Save" button.
- f. After entering the above data, for **the departments having the GPS equipment's**, the geo-referencing information can be fed by clicking the "GPS Points" link. Select the Site > Select number of points > enter Longitude and Latitude > "Save".
- g. **To upload the photographs taken by the departments** .... Click on "upload the photographs" > Select the Site and upload the photographs.
- h. **Monitoring** --- To enter the data pertaining to Survival etc. > Click on "Monitoring Plantations" link > Select the Site and enter the details.

**II. USE OF MOBILE APPLICATION:** The mobile application (HarithaHaaram) developed for monitoring HarithaHaaram is providing access to two modules i.e., Assets and Tracking. The application can be downloaded from the TGMIS site (or) from the Google Play Store. It is an Android based application.

- i. The mobile application (HarithaHaaram) is kept online at TGMIS in the form of a ZIP file to avoid the viruses attack. The application can be downloaded to individual PC/ Notebook, Unzip and upload to Smartphone and INSTALL.
- j. The mobile application (HarithaHaaram) can also be downloaded from GOOGLE PLAY STORE directly into Smartphones and then INSTALL.
- k. The detailed procedure for use of the mobile application (HarithaHaaram) is kept in the form of a pdf file at TGMIS web site and can be downloaded.
- l. **The Asset Module** has facility to capture the information pertaining to raising and maintenance of the plantations including the geo-coordinates (latitude and longitude) and photographs.
- m. **The Tracking Module** has facility to capture the geo-coordinates (latitude and longitude) and photographs. The user can capture the information and upload to TGMIS.
- n. However, this mobile application data will not go directly into main database. One more check is kept to avoid redundancy of data.
- o. To upload the data i.e., geo-coordinates and photographs into main database, the user has to login into the web portal at [www.tgmis.com](http://www.tgmis.com) with their username and password, access the mobile application module (**Tracking**), Select the Track ID (Check Box), Select the Plantation (Pulldown Menu) to which it is to be linked and then click on upload button to upload the geo-coordinates and photographs.
- p. This procedure of uploading of photograph has to be done on weekly basis for continuous monitoring.

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