

National Institute for Geo-informatics Science and Technology, Survey of India, Uppal, Hyderabad (Herein after referred as Sol) located at Uppal, Hyderabad - 500039 acting through its authorized representative (which expression shall mean and include successors in office)

(B)Background and Purpose

Survey Settlement and Land Records Department of Andhra Pradesh Government, which functions under the direction of Revenue Ministry, attends to revenue survey operations in the State.

Government of Andhra Pradesh has taken up the flagship Resurvey Project for survey of Agricultural, Abadi and Urban Lands using advanced survey technologies like Drones, aircrafts and data acquisition for generation of ortho rectified images and Ground Truthing and Validation using GNSS Rovers and CORS network. So far conducted **99% drone flying (13,305 Villages) is completed. Resurvey operation in 6,193 villages and pacing towards completion of total Resurvey by the end of year 2024 in collaboration with premier agency Survey of India.**

A.P. Institute of Geodesy and Geo-Informatics (AP Survey Training Academy, Samalkot) so far has organized 105 Various Resurvey training programmes on Drones, GNSS Receivers, CORS Network, QGIS to 25,000 Survey, Revenue personnel for effective capacity building.

The A.P. Survey Training Academy was established at Hyderabad under the plan Scheme on 28.02.1990. Staff sanction was accorded in G.O.Ms.No.949, Revenue, dt.21.09.89. The Commissioner, Survey Settlements and Land Records is Ex-officio Principal of the Academy and Joint Director, Survey and Land Records is designated as Vice Principal and looks after the day-to-day administration and organizes various survey training programmes to Departmental Staff, Revenue Staff and other departments as needed.

- (i) The Academy was established with the following objectives:
1. To constantly upgrade the skills of departmental functionaries
 2. To study and recommend the introduction of modern methodologies/equipment for conducting cadastral surveys and maintaining land records
 3. To provide comprehensive training inputs needed for modernization
 4. To enhance the efficiency levels of the functionaries for better delivery of services to public Training Programmes:



(ii) The Academy conducts a variety of induction/in-service training programmes for Officers/staff in different categories as below:

1. Induction training for Probationary IAS officers, Deputy Collectors and Deputy Tahsildars
2. Induction training to Probationary Assistant Directors of Survey and Judicial Officers
3. Induction training to directly recruited Deputy Surveyors
4. Induction Conventional and Advanced Survey training to Village Surveyors
5. Survey training for Revenue Subordinates
6. Refresher training courses to departmental staff/officers in cadastral surveys and maintenance of land records.

The Department of Survey and Land Records has been reorganized and restructured vide G.O.Ms.No.323 Revenue (Services-III) Department, dated 16-5-2022. Accordingly 410 new posts were created and upgraded existing posts. A total of 1596 personnel working in the department need to be trained, out of which there is an **immediate requirement of training for 274 departmental personnel by April -June 2024**. Training for the remaining 1322 personnel are to be completed in phased manner.

(C) About NIGST, SOI

Survey of India dedicates itself to the advancement of theory, practice, collection and applications of geospatial data, and promotes an active exchange of information, ideas, and technological innovations amongst the data producers and users who will get access to such data of highest possible resolution at an affordable cost in the near real-time environment. Furnished hostels for trainees with boarding facilities are situated in the campus which is sprawling, lush green; and the undulating terrain endowed with flora and fauna is delightful for a person with an eye for surveying.

National Institute for Geo-Informatics Science & Technology (NIGST), SOI in Hyderabad has been developed as a Centre of Excellence (CoE) for providing trainings in specialized courses in the domain of geospatial science and technology. NIGST has been equipped with modernization of facilities, including digital classrooms, labs, field instruments, practical field surveying exercises, and hostel facilities.



(D) Objective and Scope of MoU:

As result of Departmental reorganization, various category of employees are getting promoted to next cadre posts and it is desired to impart certain advanced resurvey trainings to the promotes keeping in view the on-going resurvey operations in the state. Every year various trainings are to be imparted like promotional trainings and general trainings. **Survey of India also came forward to arrange for these necessary trainings.**

As the Survey of India is the premier institute to deal with advanced surveying and mapping technologies, the department of survey and Land Records wishes to make MoU for imparting advanced survey trainings to the AP S&LR department personnel.

(Course Modules required for Imparting Advanced Training to various categories of employees is enclosed in Annexure -I, & III)

Responsibilities of S&LRs Dept./Sol

Roles and responsibilities of S&LRs Department and Sol are detailed below:

a. S&LRs Department

- i. The Department will sponsor the trainees as per the schedule intimated by the SOI and will ensure minimum number of employees per each batch.
- ii. Course modules will be subject to change as per the requirements of the department
- iii. Will ensure to pay all the required course fees, food & accommodation charges and other fees as fixed by the SOI from time to time.
- iv. One responsible person is nominated as SPOC (Single point of contact) to coordinate training programmes with SOI.
- v. Draft Annual training calendar will be shared every year to Sol for confirmation of Sol trainings. Draft training calendar for the year 2024 is enclosed in Annexure-IV.

b. NIGST, SoI:

1. Develop and conduct course modules as per the requirement of the S&LRs Department
2. Course modules are subject to change as per the requirement of the Department.
3. Will intimate the schedule of training programme well in advance to the S&LRs Department to plan accordingly for deputing the trainees



4. Responsible to conduct practical oriented trainings and to provide for maximum extent possible hands on experience in handling advanced survey instruments.
5. After completion of training, assessment test will be conducted and evaluate performance of the trainees.
6. Will arrange required infrastructure, faculty, conduct tests at end of each training and declare results.

(E) Effective date of MoU:

This MoU shall come into force on the Effective Date after it is signed by authorized signatories

(F) Period/Duration of MoU:

This MoU is valid for 5 years, unless extended by mutual written agreement at the end of its stated tenure. It may be amended or extended by mutual written agreement of both parties at any time.

(G) Modification of MoU:

Every year review of these trainings may be done. This Memorandum of Understanding may be modified, through a written document signed by duly authorized representative of both the Parties after due approval by competent authority on either side.

(H) Termination of MoU :

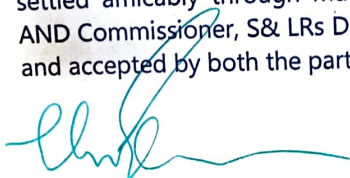
This MoU may be terminated by either Party by giving three months written notice. In the event of termination, both the parties shall ensure that the interests of trainees working under this MoU are safeguarded to the extent possible and the provisions of this MoU shall continue to apply to all activities in progress until their completion.

(I) Rights of Competent Authorities:

The CSSLR or their representative have the right to verify the infrastructure at NIGST, Sol and to monitor the progress of the training as per the needs of the Department.

(J) Dispute Redressal:

Any difference or dispute between the parties concerning the interpretation and /or implementation and /or application of any of the provisions of the MoU shall be settled amicably through mutual decisions between the Surveyor General of India AND Commissioner, S& LR's Department will decide the matter and which will be final and accepted by both the parties.



(K) . Notice :

All notices required or permitted by, or made pursuant to, this Memorandum of Understandings shall be in writing and shall be sent by facsimile, official email of signatories or by registered, first class airmail, return requested and postage prepaid, within the stipulated time of 15 days to the following address:

Signed on 12-07-2024 at SOI, UPPAL,
Hyderabad

Signed on 12th July, 2024 at SOI, UPPAL
Hyderabad.

Name: CHUSEN KYMON
JOINT DIRECTOR/ VICE PRINCIPAL,
AP INSTITUTE OF GEODESY &
GEO-INFORMATICS,
DEPT., OF SURVEY AND LAND RECORDS
GOVT. OF ANDHRA PRADESH,
SAMALKOT.



Witness:

1)
(M.V. RAMESH PRASAD)
ASST. DIR
OP I & II

2)
(P. KEZIA KUMARI)
RDD, Kakinada

Name: (Dr. M.K. STALIN)
ADDNL. SURVEYOR GENERAL OF INDIA
NIGST,
SURVEY OF INDIA
UPPAL, HYDERABAD.



Witness:

1)
G. VARUNA KUMAR
DSG (Tech)

2)
PANKAJ MISHRA
DSG (Adm)