



**VYAKTI VIKAS KENDRA INDIA - GIS LAB FUND**

---

# **PROGRESS REPORT**

30 September 2021

---



# PROJECT - GIS LAB

*Post COVID situation, (though we are not still phased through pandemic completely, but it has certainly slowed down), we have been getting various ask for starting river activity in multiple states. When we proposed for GIS LAB with your esteemed organisation, we were in discussion with various Andhra Pradesh, Uttar Pradesh and Odisha. Today, we are in discussion with Meghalaya, Kerala, Madhya Pradesh, Assam and Telangana.*

## PROJECT SCOPE & DELIVERABLES

### SCOPE

- Study of Thematic areas
- Groundtruthing and Geophysical Surveys
- Action Plans of UP, AP and Odisha

### DELIVERABLES

- Action Plans for all priority areas of UP, AP & Odisha
- Data Collection and Analytics
- Impact Assessment
- Mobile Application: Data Preparation & Data Visualisation (reporting)

## PROGRESS

Since March 2021, we have been actively working on the Andhra Pradesh and Uttara Pradesh. Project has been initiated in both the states recently starting from JULY 2021 (based on ease in pandemic situation). We have SIX GIS resources working in the Andhra Project & Uttara Pradesh. Our subject matter experts do review and guide GIS resources periodically.

### ANDHRA PRADESH WORK PROGRESS

Table 1: Andhra Pradesh Work Scope and Progress

Dist Name	Phase	Total number of Mandal	Coverage Area SqKm	Status
Anantpur	Phase 1	5 Mandals	1061.8	COMPLETED
	Phase 2	58 Mandals	18120.64	IN PROGRESS



Dist Name	Phase	Total number of Mandal	Coverage Area SqKm	Status
Chittoor	Phase 1	7 Mandals	1468.62	COMPLETED
	Phase 2	66 Mandals	13544.59	IN PROGRESS
Kurnool	Phase 1	4 Mandals	1059.25	COMPLETED
	Phase 2	55 Mandals	16642.01	IN PROGRESS
Srikakulam	Phase 1	8 Mandals	1216.61	COMPLETED
	Phase 2	31 Mandals	4650.04	IN PROGRESS
Prakasham	Phase 1	2 Mandals	1136.97	COMPLETED
	Phase 2	64 Mandals	16479.93	IN PROGRESS
Kadappa	Phase 1	5 Mandals	1159.85	COMPLETED
	Phase 2	52 Mandals	14195.82	IN PROGRESS

#### AP PROGRESS DATA POINTS

- Andhra Pradesh Phase ONE work in selected Mandals of SIX above listed districts has been COMPLETED and DELIVERED to the GOVT. AGENCIES.
- A total of 7103 Sq. Kms area of work has been completed part of the PHASE one deliverables to AP Govt.
- Based on the ACTION PLAN generated by this team, training exercise has been effectively completed to all government officials and ground people who would own and execute the ACTION PLAN
- Due to monsoon, work on ground has not been started, but team is involved in getting AOs work force created
- Though ACTION PLAN has been given, SMEs have to still complete groundtruthing exercise sampling at least 20% of the work. Based on this exercise, course corrections if any will be made to action plan. During groundtruthing
- We are expecting a RAMP UP in the AP team, to expedite some of the MANDALS requested from Govt. officials





## UTTARA PRADESH WORK PROGRESS

Uttara Pradesh work will be a different from AOL's experience in hard terrain, given Rampur district of Uttara Pradesh falls in INDO-GANGETIC PLAIN predominantly ALLUVIUM zone with intercalated layers of Sand and Silty Clay upto 2 KMS depth. Hence, GIS team is awaiting inputs from SME team on the ACTION PLAN which would be completely different from HARD ROCK terrain as in Peninsular India. GIS resources are currently occupied in getting all thematic areas ready for such plan based on the reconnaissance report from SME team.

Table 2: Uttara Pradesh Work Scope and Progress

Dist Name	Block Name	River Basin	Area Coverage (in Sq km)	Status
Rampur	Chamraua	Kosi	218.35	IN PROGRESS, Preparatory work has been done like vectorisation and keeping thematic areas ready for final action plan
Rampur	Shahabad	Ramganga, Kosi	431.45	IN PROGRESS, Preparatory work has been done like vectorisation and keeping thematic areas ready for final action plan
Rampur	Suar	Kosi	553.5	IN PROGRESS, Preparatory work has been done like vectorisation and keeping thematic areas ready for final action plan
Rampur	Saidnagar	Kosi	300.53	IN PROGRESS, Preparatory work has been done like vectorisation and keeping thematic areas ready for final action plan

### UP PROGRESS DATA POINTS

- UP thematic layers are being prepared for the final action plan.
- A total of 1503 Sq. Kms area of work is IN PROGRESS.
- Most of the vectorisation has been completed, QC review is yet to be accomplished
- Reconnaissance study report has been published and based on which ACTION PLAN would be started soon.

## FINANCIAL STATEMENT

Balance Sheet - GIS LAB Project					
From 03.03.2020 To 30.09.2021					
PAYMENTS			RECEIPTS		
Period	Nature of Expenses	Amt(INR)	Date	Particulars	Amt(INR)
08-Mar-21	Honorarium	₹ 25,000.00	03-Mar-20	Fund Recevied(Au tomation anywhere Company) USD 25000	₹ 17,96,750.00
26-May-21	Honorarium	₹ 25,000.00			
23-Jun-21	Honorarium	₹ 25,000.00			
31-Jul-21	Honorarium	₹ 25,000.00			
30-Aug-21	Honorarium	₹ 20,000.00			
30-Sep-21	Honorarium	₹ 20,000.00			
<b>Till date Spent Amount</b>		<b>₹ 1,40,000.00</b>			
<b>Balance Amount</b>		<b>₹ 16,56,750.00</b>			
<b>Closing Balance</b>		<b>₹ 17,96,750.00</b>	<b>Received Total</b>		<b>₹ 17,96,750.00</b>

### NOTE:

1. Andhra Pradesh expenditures can go high based on the demand from AP Govt., to prepare action plan for PHASE TWO mandals as in Table 1.
2. Andhra Pradesh next report period would also see some expenditure from the GROUNDTRUTHING exercise.
3. UP work will also be expedited in from NOV 2021.





# VVKI - GIS LABPROJECT REPORT

**30 September 2021**

---

VVKI, Gate#1, The Art of Living International  
Centre, Udayapura POST, Kanakapura Road,  
Bengaluru 560078

M: +91 9845224824,  
EMAIL: [ravindra.desai@projects.artofliving.org](mailto:ravindra.desai@projects.artofliving.org)