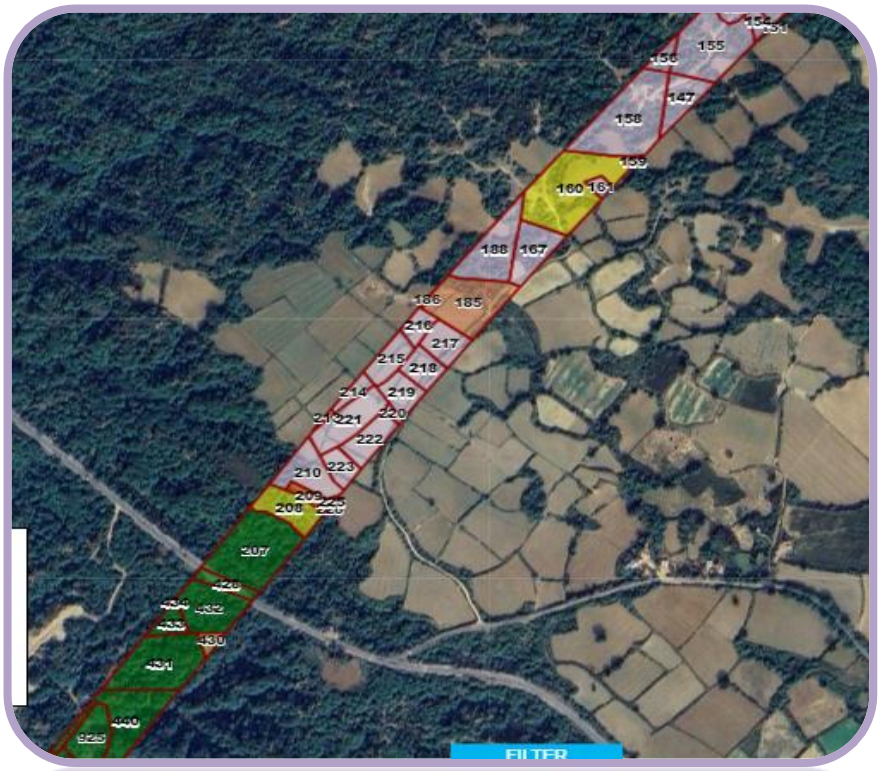
standard operating Procedure of “LAND HANDOVER GIS”

Ministry of Road Transport and Highways

Concept

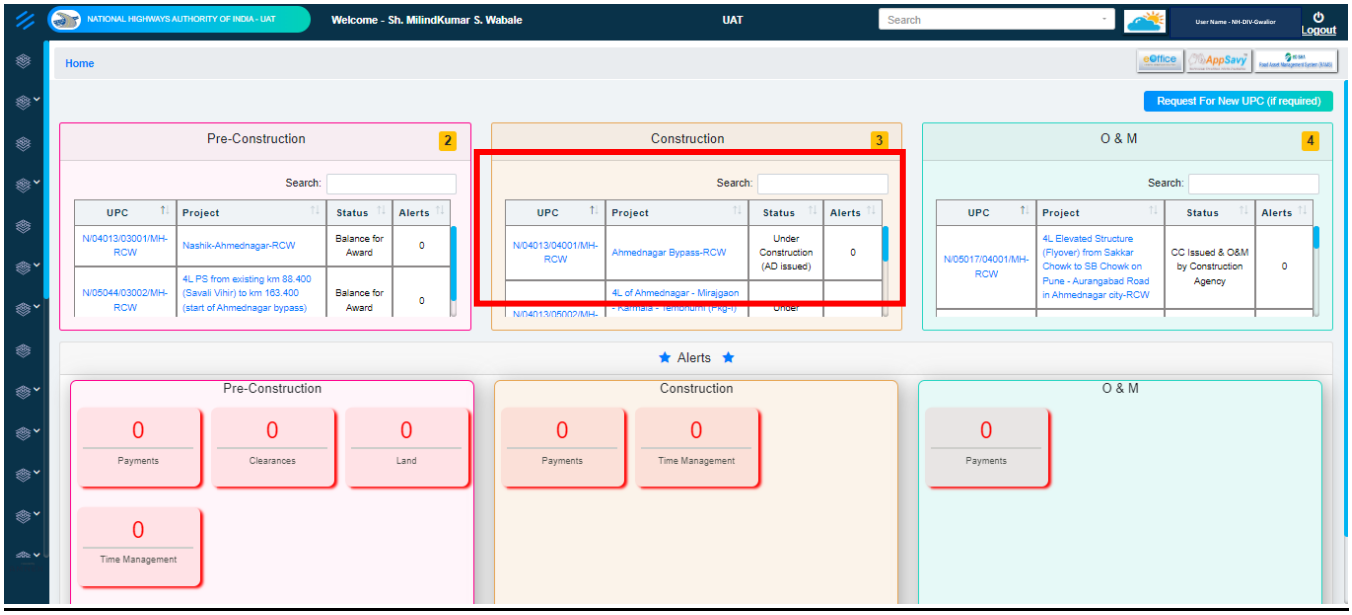
Land Handover is the process to handed over the land to contractor in GIS Environment.

Land Handover is the process between NH DIV. / RCC (BRO) / PIU - MORTH and Concessionaire where NH DIV. / RCC (BRO) / PIU - MORTH first taken possession with uploading supporting documents and put Remarks, after that Concessionaire Accept or Reject of that plot. The process of taken possession in 3 scenarios based upon certain conditions.

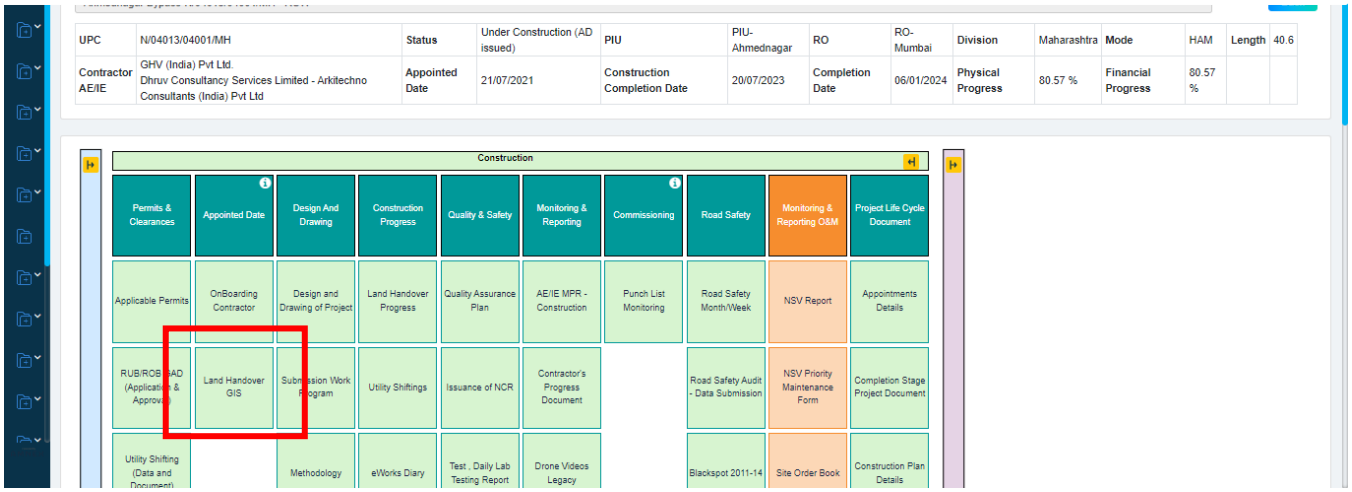


1) NH DIV. / RCC (BRO) / PIU - MORTH Login

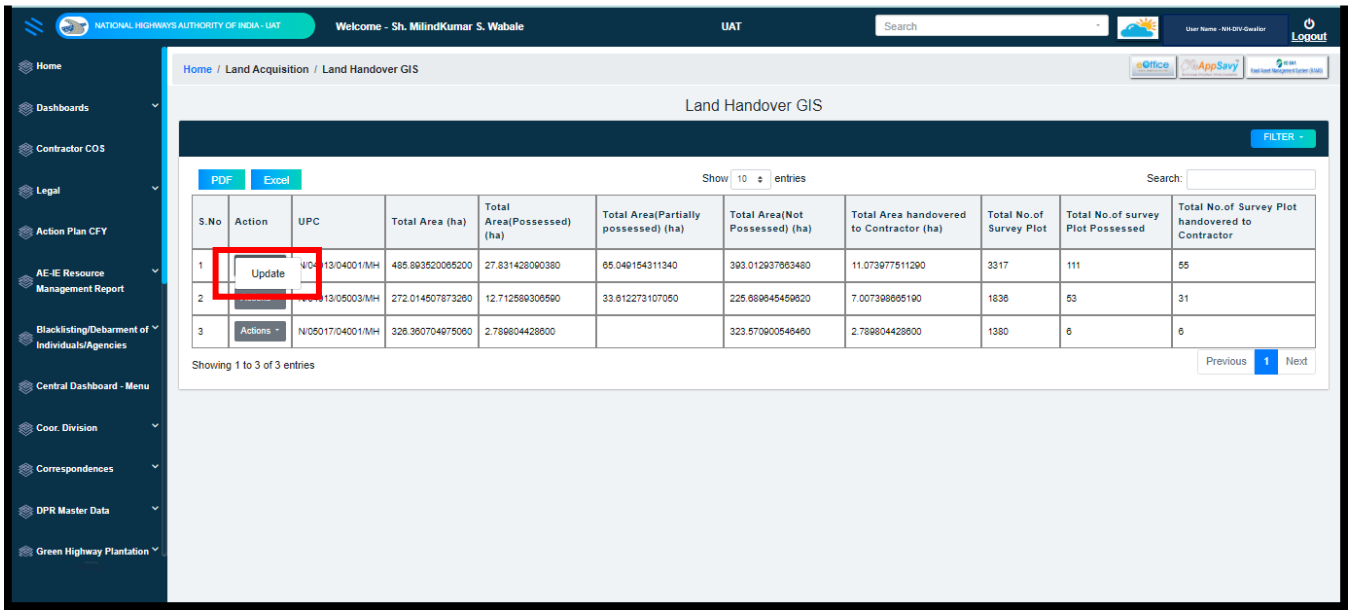
A) The below screen will appear in the NH DIV. / RCC (BRO) / PIU - MORTH login where NH DIV. / RCC (BRO) / PIU - MORTH clicking on the **"UPC Number"** highlighted in red box the below screenshot in construction stage. Additionally search on "**Land Handover GIS"** on search tab and go the following page.



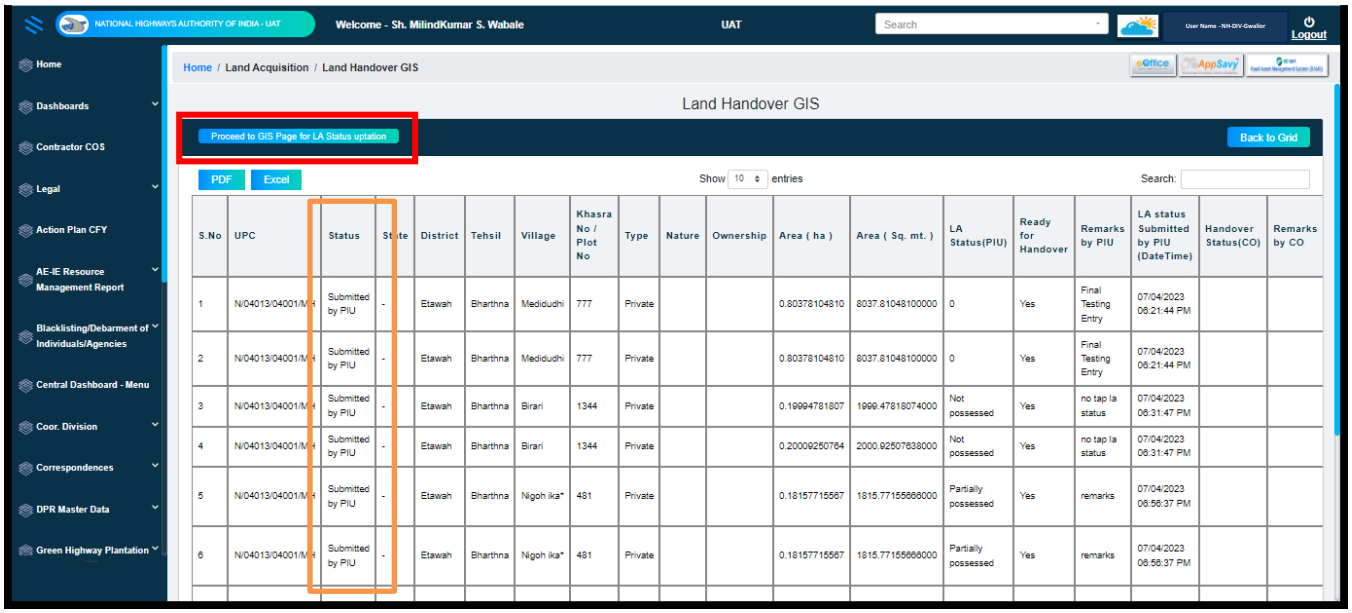
B) By clicking on the "**UPC**" NH DIV. / RCC (BRO) / PIU - MORTH redirected to Land Handover GIS Page.



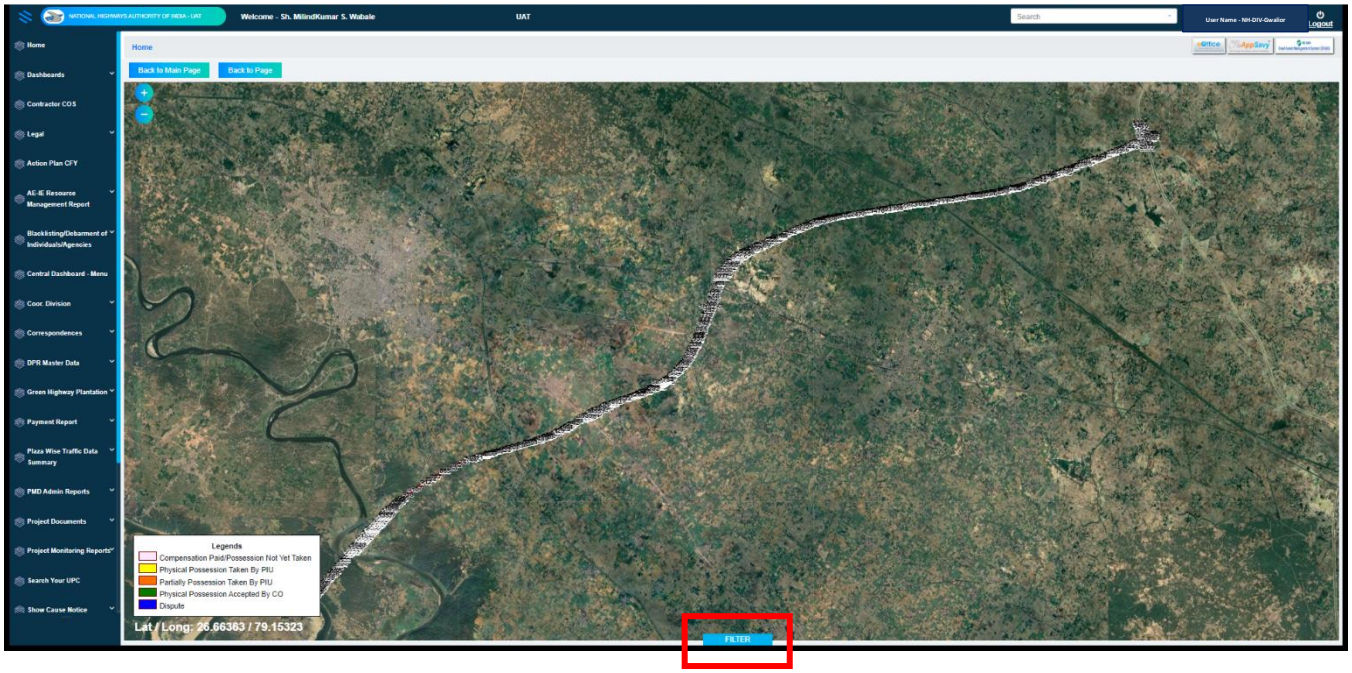
C) NH DIV. / RCC (BRO) / PIU - MORTH Click on Action Button and click on **"Update"** button which highlighted in red box and redirected to next page and all the respective projects summary shown in this page.



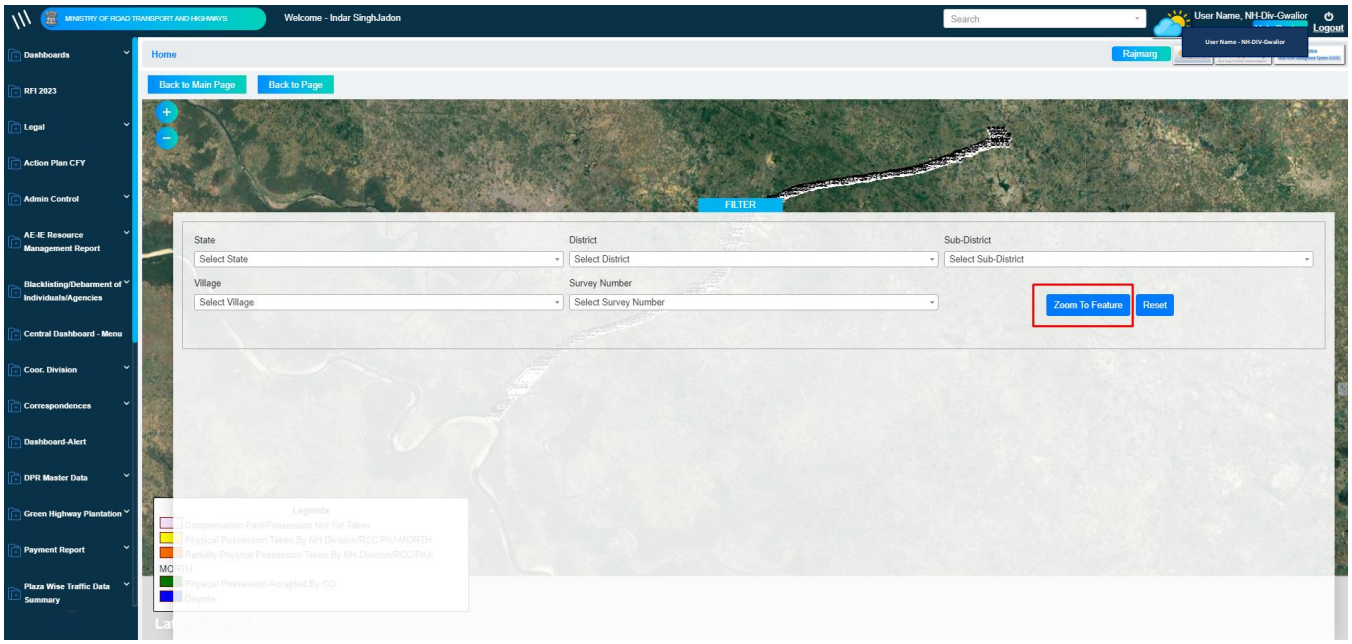
D) Detail Plot information with **Status of plot** displayed here and NH DIV. / RCC (BRO) / PIU - MORTH click on "**Proceed to GIS Page for LA Status Updation**"



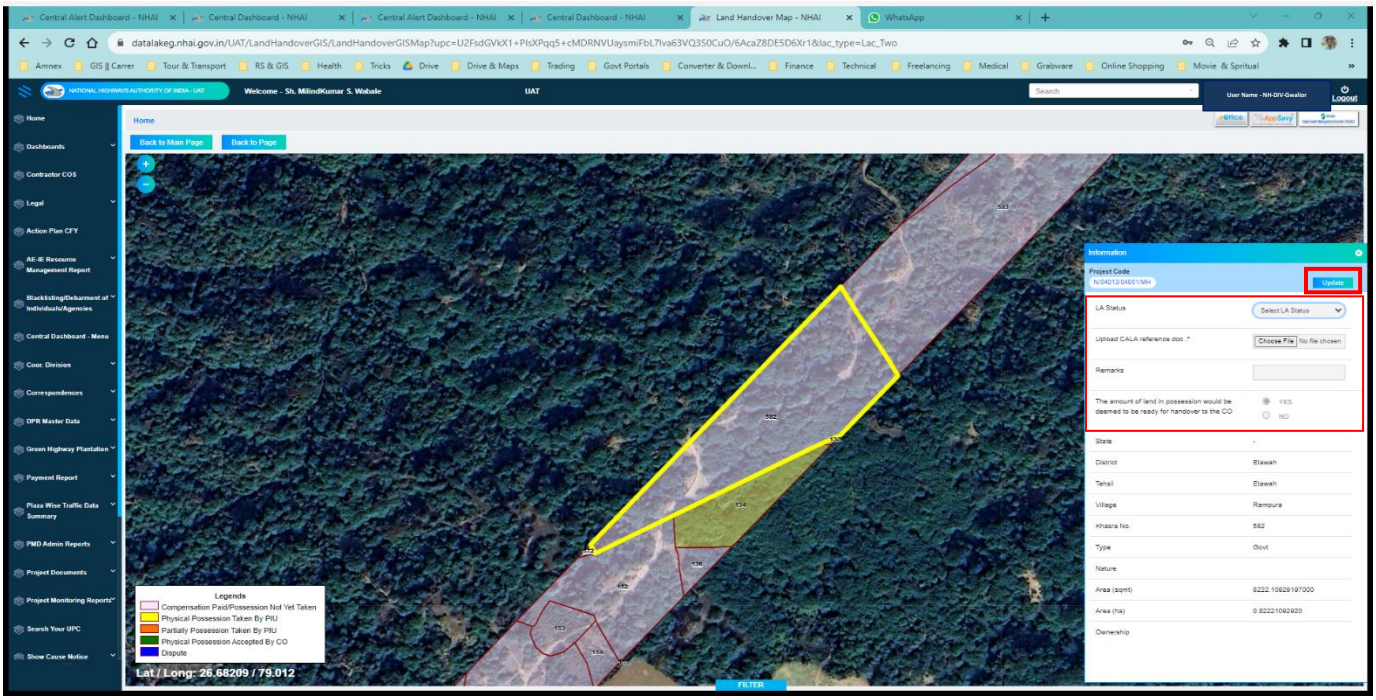
e) This page displayed plot information in GIS environment and click on Filter button highlighted in Red Box



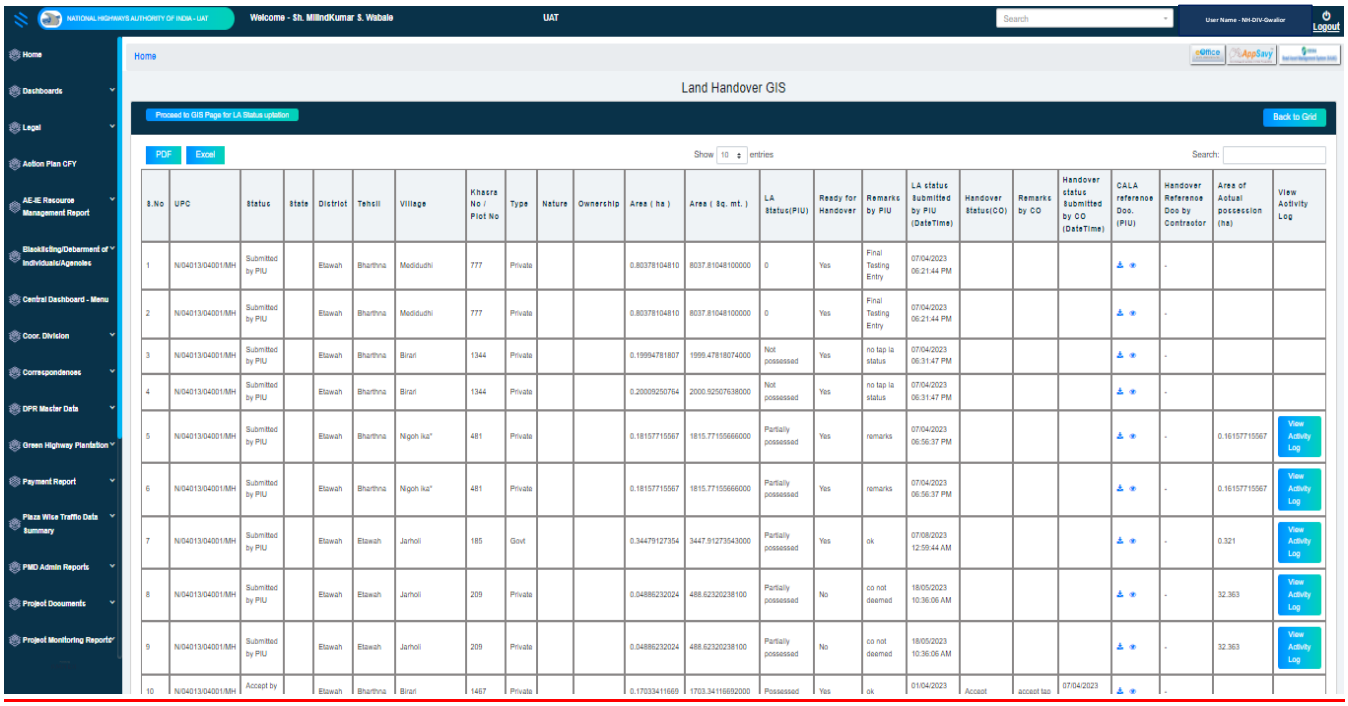
f) NH DIV. / RCC (BRO) / PIU - MORTH select on filter option and select the **State, District, Sub District, Village and Khasra No** and click on Zoom to Feature button Which is highlighted in Red Box or using zoom button with pan.



g) After Zoom to Feature button, it displayed particular plot on map with details



h) The status of that information and documents shown on the detail plot information grid, also user download the document. The activity log details also represent if contractor reject the plot and all the history shown.



S.No	UPC	Status	State	District	Tehsil	Village	Khasra No / Plot No	Type	Nature	Ownership	Area (ha)	Area (Sq. mt.)	LA Status(PIU)	Ready for Handover	Remarks by PIU	LA status Submitted by PIU (DateTime)	Handover Status(CO)	Remarks by CO	Handover status Submitted by CO (DateTime)	CALA reference Doc. (PIU)	Handover Reference Doc by Contractor	Area of Actual possession (ha)	View Activity Log
1	N/04013/04001/MH	Submitted by PIU		Etawah	Bharthna	Mediudhi	777	Private			0.80378104810	8037.81048100000	0	Yes	Final Testing Entry	07/04/2023 06:21:44 PM					-		
2	N/04013/04001/MH	Submitted by PIU		Etawah	Bharthna	Mediudhi	777	Private			0.80378104810	8037.81048100000	0	Yes	Final Testing Entry	07/04/2023 06:21:44 PM					-		
3	N/04013/04001/MH	Submitted by PIU		Etawah	Bharthna	Birari	1344	Private			0.19994781807	1999.47818074000	Not possessed	Yes	no tap la status	07/04/2023 06:31:47 PM					-		
4	N/04013/04001/MH	Submitted by PIU		Etawah	Bharthna	Birari	1344	Private			0.20009250764	2000.92507638000	Not possessed	Yes	no tap la status	07/04/2023 06:31:47 PM					-		
5	N/04013/04001/MH	Submitted by PIU		Etawah	Bharthna	Nigoh ika"	481	Private			0.18157715567	1815.77155666000	Partially possessed	Yes	remarks	07/04/2023 06:56:37 PM					-	0.16157715567	View Activity Log
6	N/04013/04001/MH	Submitted by PIU		Etawah	Bharthna	Nigoh ika"	481	Private			0.18157715567	1815.77155666000	Partially possessed	Yes	remarks	07/04/2023 06:56:37 PM					-	0.16157715567	View Activity Log
7	N/04013/04001/MH	Submitted by PIU		Etawah	Etawah	Jarholi	185	Govt			0.34479127354	3447.91273543000	Partially possessed	Yes	ok	07/08/2023 12:59:44 AM					-	0.321	View Activity Log
8	N/04013/04001/MH	Submitted by PIU		Etawah	Etawah	Jarholi	209	Private			0.04886232024	488.62320238100	Partially possessed	No	co not deemed	18/05/2023 10:36:06 AM					-	32.363	View Activity Log
9	N/04013/04001/MH	Submitted by PIU		Etawah	Etawah	Jarholi	209	Private			0.04886232024	488.62320238100	Partially possessed	No	co not deemed	18/05/2023 10:36:06 AM					-	32.363	View Activity Log
10	N/04013/04001/MH	Accept by		Etawah	Bharthna	Birari	1467	Private			0.17033441669	1703.34116692000	Possessed	Yes	ok	01/04/2023	Accept	accept tap	07/04/2023		-		

Case Scenario - 1

Case Scenario – When Concessionaire accept or reject the plot after NH DIV. / RCC (BRO) / PIU - MORTH Physically taken possession of that Plot.

Accept Scenario Case on Concessionaire

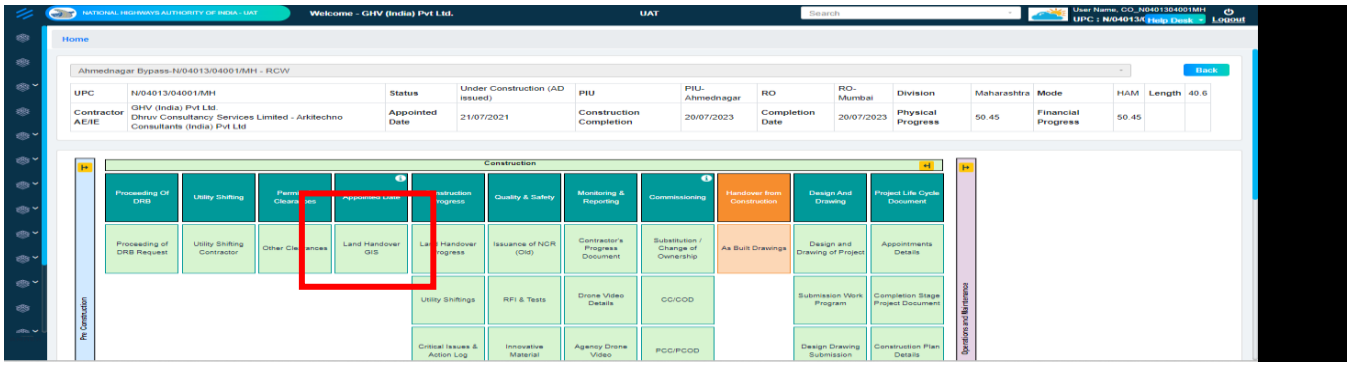
NH DIV. / RCC (BRO) / PIU - MORTH Login

I) NH DIV. / RCC (BRO) / PIU - MORTH click on LA Status and select "**possessed**" with upload CALA reference doc, Remarks (optional) and The amount of land in possession would be deemed to be ready for handover to the CO should select **"Yes"** and click on Update button.

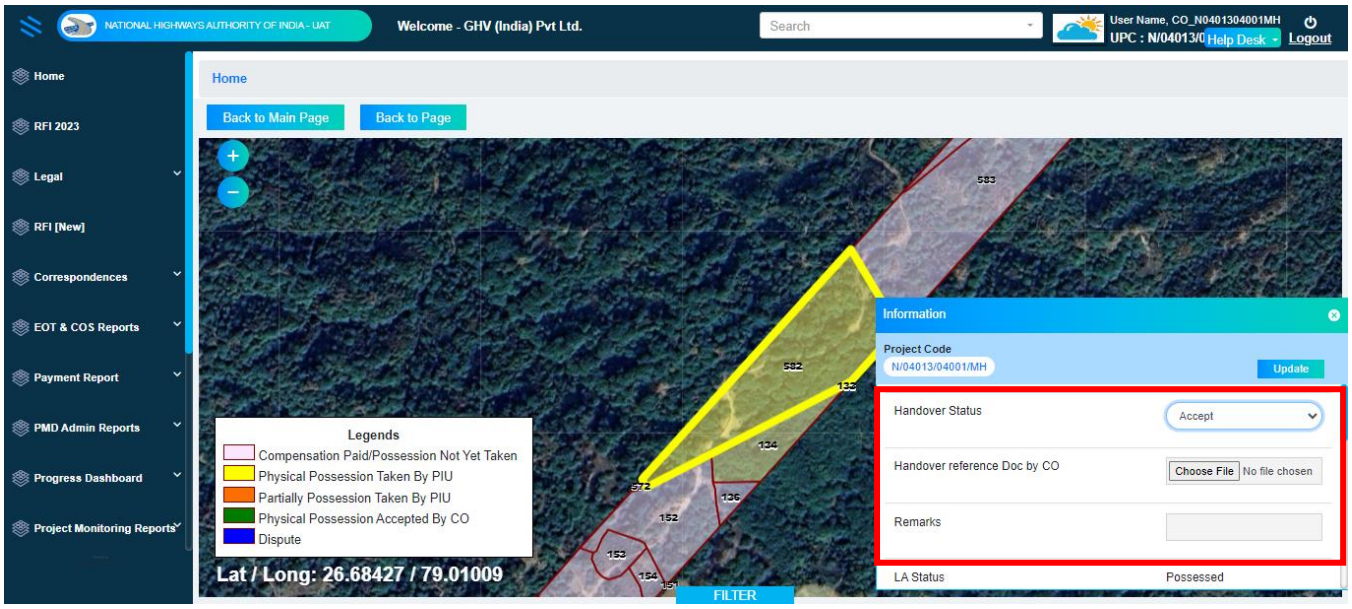
Result – The plot would possessed by NH DIV. / RCC (BRO) / PIU - MORTH and status changed from ***"Compensation Paid/ Possession not Yet Taken"*** to "***Physical possession taken by NH DIV. / RCC (BRO) / PIU - MORTH"***. Plot information color change according to status that shown on Legend (view the plot – same process through filter search)

Concessionaire (CO / Contractor Log In)

I)The below screen will appear in the Contractor login where Contractor reach to Land Handover GIS Module with the same process that shown in previous.



II) Concessionaire click on Handover Status and select "**Accept**" with upload Handover reference doc by CO and put Remarks (optional). Then click on Update button.

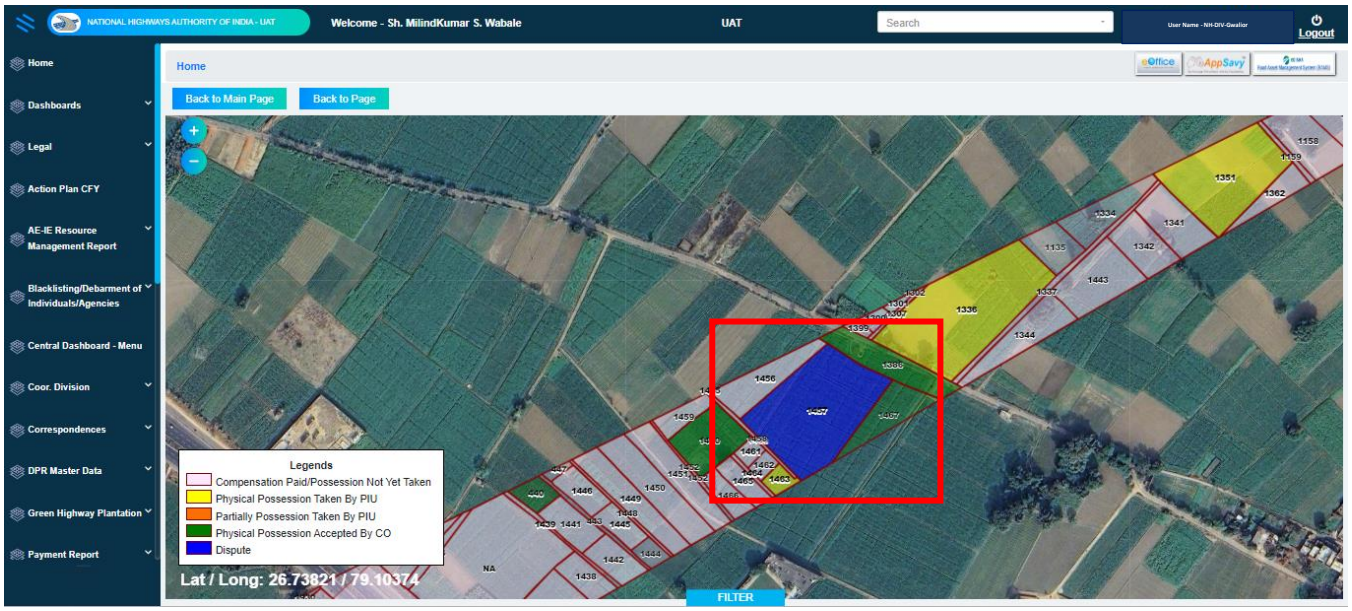


III)Plot information color change according to status that shown on Legend (view the plot – same process through filter search)

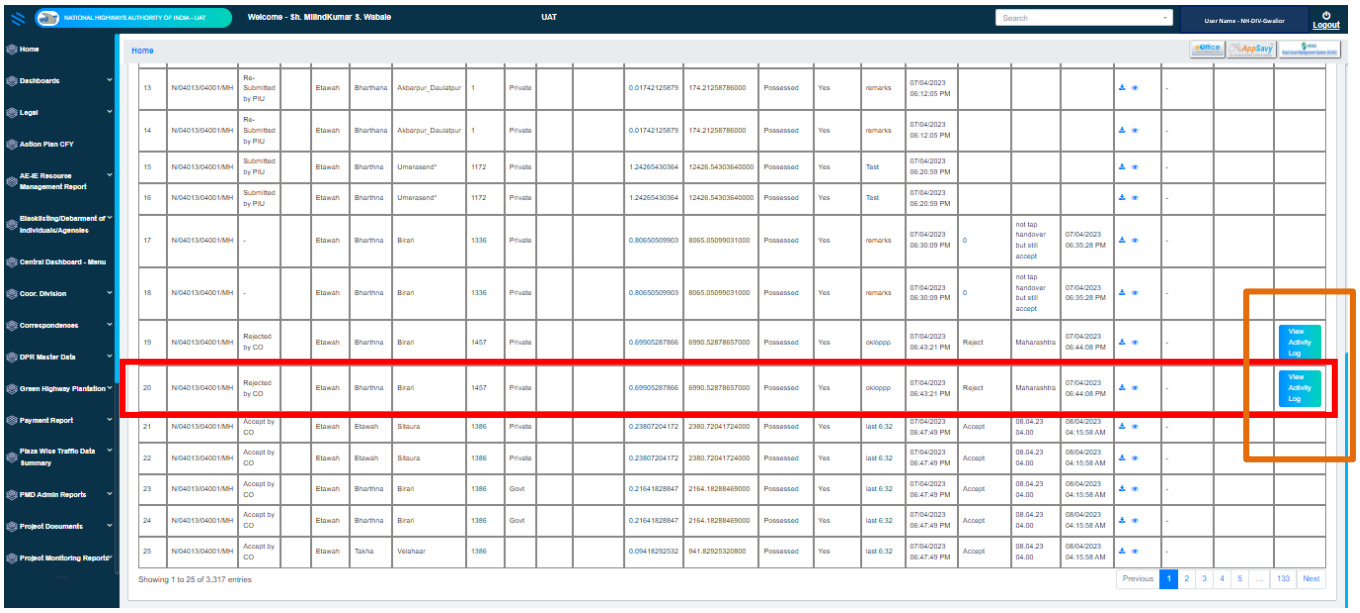
Result - The plot successfully accepted by Contractor and plot information color change according from "***Physical possession taken by NH DIV. / RCC (BRO) / PIU - MORTH"*** to "***Physical Possession accepted by Concessionaire (CO")***.

Reject Scenario Case on Concessionaire

In the same way NH DIV. / RCC (BRO) / PIU - MORTH taken possession on that plot and when Concessionaire reject the plot, the result would be ***"Physical possession taken by NH DIV. / RCC (BRO) / PIU - MORTH"*** to "***Dispute".*** Plot information color change according to status that shown on Legend (view the plot – same process through filter search). In that case NH DIV. / RCC (BRO) / PIU - MORTH again taken possession on that plot and contractor accept the plot.



The activity log of that process generated in detail plot information grid.



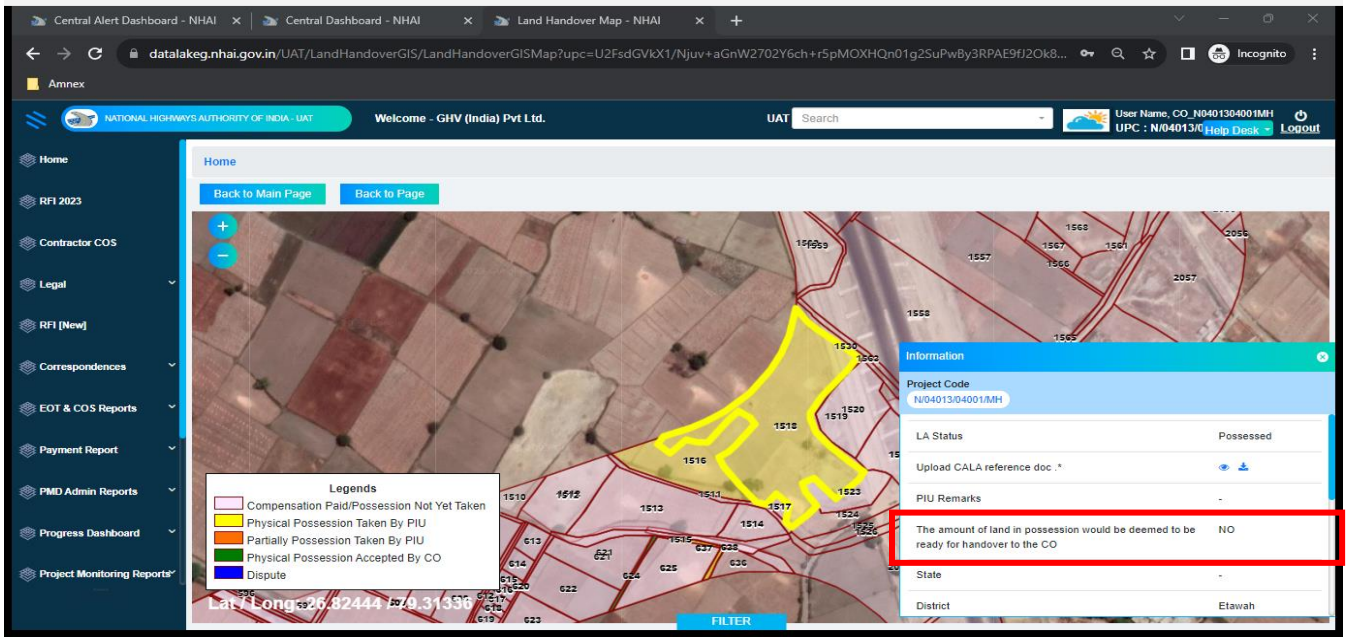
Case 2

Case Scenario – when NH DIV. / RCC (BRO) / PIU - MORTH taken possession but some of reason NH DIV. / RCC (BRO) / PIU - MORTH can't provide handover the plot to contractor

NH DIV. / RCC (BRO) / PIU - MORTH Login

I) NH DIV. / RCC (BRO) / PIU - MORTH click on LA Status and select "**Possessed**" with upload CALA reference doc, Remarks (optional) and "***The amount of land in possession would be deemed to be ready for handover to the CO***" should select **"NO"** and click on Update button.

Result – The plot would possessed by NH DIV. / RCC (BRO) / PIU - MORTH and status changed from "***Compensation Paid/ Possession not Yet Taken"*** to "***Physical possession taken by NH DIV. / RCC (BRO) / PIU - MORTH"*** but Contractor cant taken any action on that. When NH DIV. / RCC (BRO) / PIU - MORTH again click on that plot and mark possessed and "***The amount of land in possession would be deemed to be ready for handover to the CO***" should select **"YES"** and update after that contractor **Accept/Reject** it.

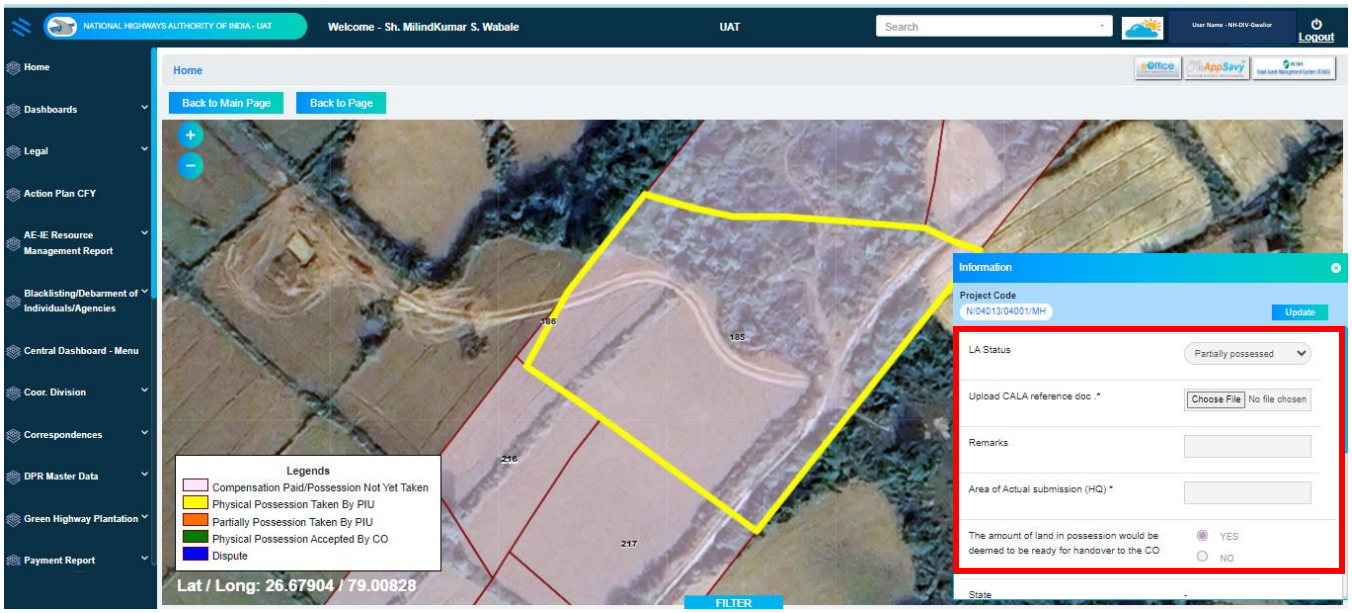
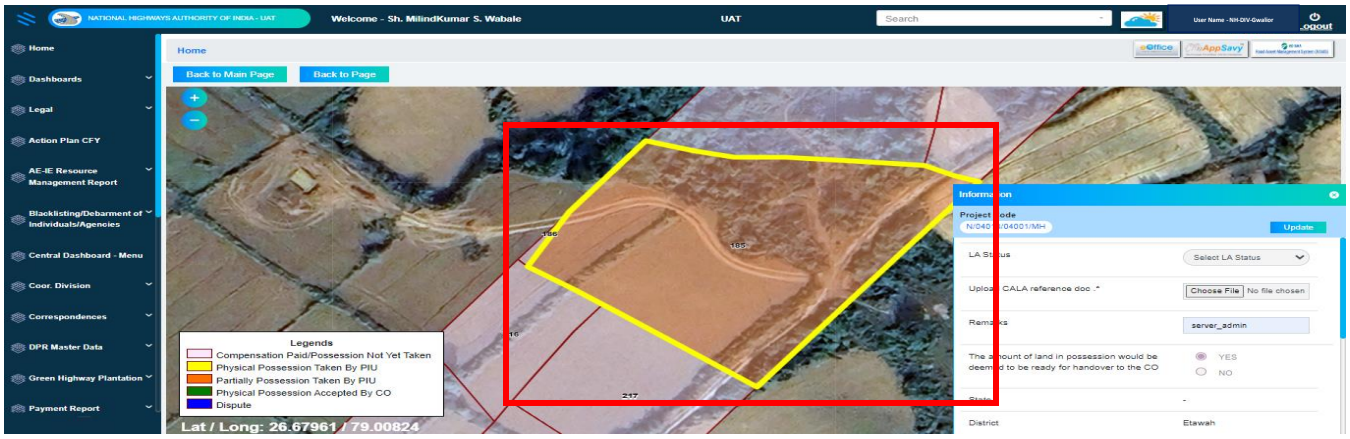


Case 3

Case Scenario – when NH DIV. / RCC (BRO) / PIU - MORTH taken possession in partially and after successfully taken complete possession, Contractor only Accept/Reject that plot. This possession of land (Partially) NH DIV. / RCC (BRO) / PIU - MORTH taken multiple times and finally taken complete possession.

NH DIV. / RCC (BRO) / PIU - MORTH Login

I) NH DIV. / RCC (BRO) / PIU - MORTH click on LA Status and select "**Partially Possessed**" with upload CALA reference doc, Remarks (optional) & Area of Actual submission (ha) can put by NH DIV. / RCC (BRO) / PIU - MORTH (not more than total area of that plot), again taken multiple possession and finally taken complete possession.



Result – The plot would possess by NH DIV. / RCC (BRO) / PIU - MORTH and status changed from ***"Compensation Paid/ Possession not Yet Taken"*** to "***Partially Physical possession taken by NH DIV. / RCC (BRO) / PIU - MORTH"*** but Contractor can't take any performance on that whenever NH DIV. / RCC (BRO) / PIU - MORTH can't complete possession on that. Plot information color change according to status (view – same process through filter search).