User Manual
(Ver 1.1)

For

Applicant

Saralsanchar –WPC Satellite Licenses Migration

Department of Telecommunications

Government of India

02nd December, 2021

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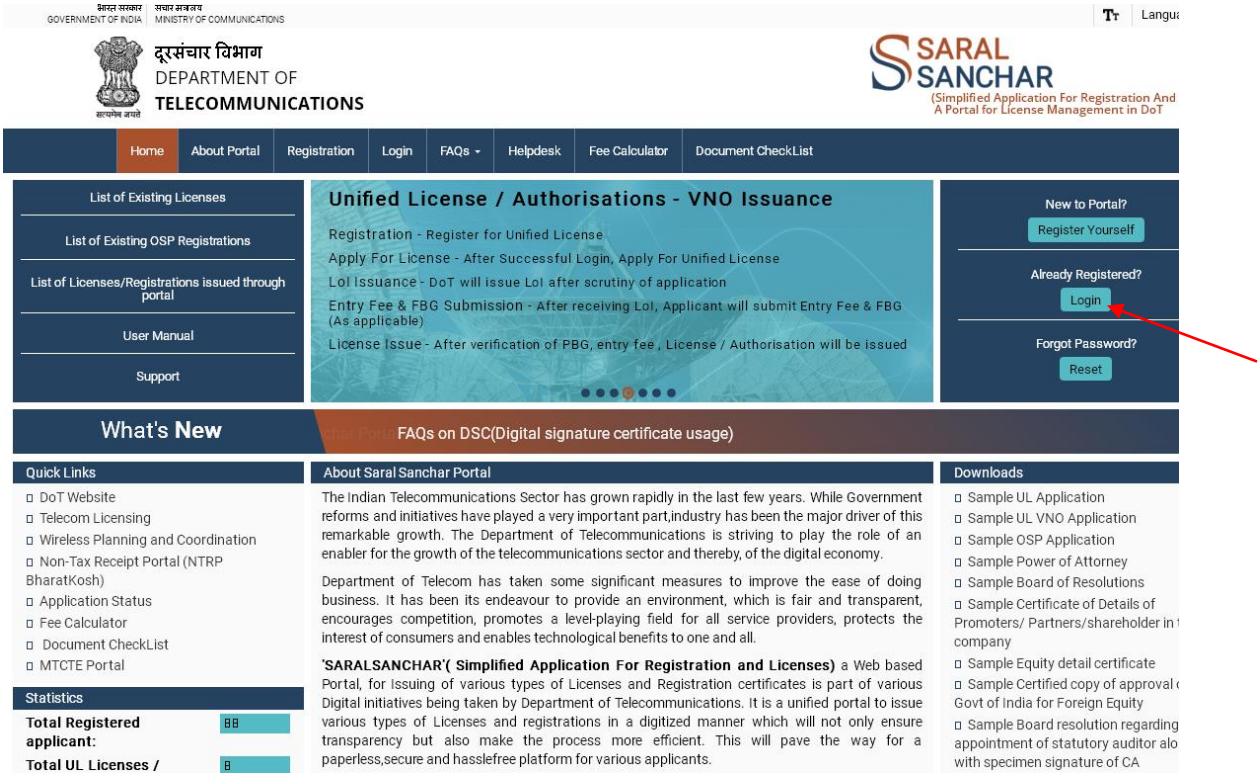
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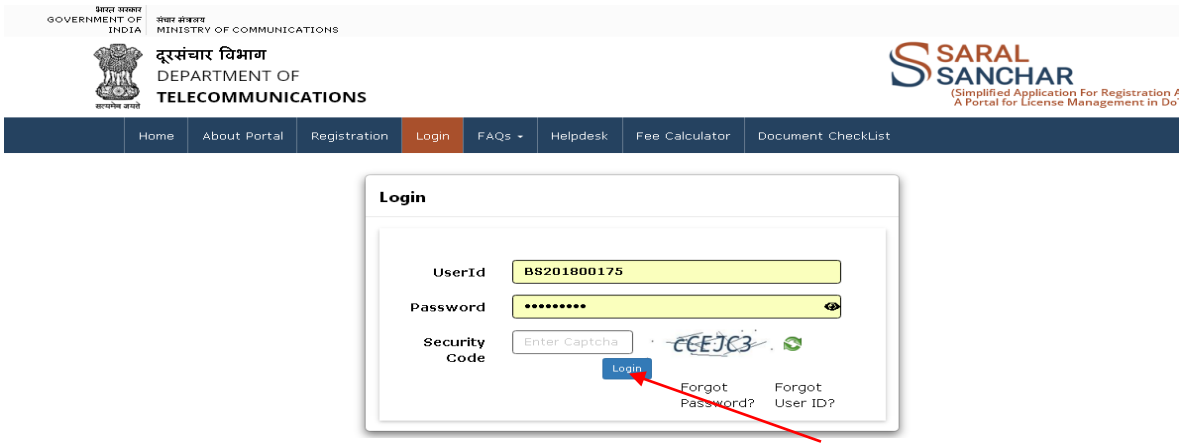
Migration for License -Final Step 14

USER LOGIN

The URL for testing module is http://210.212.169.196/



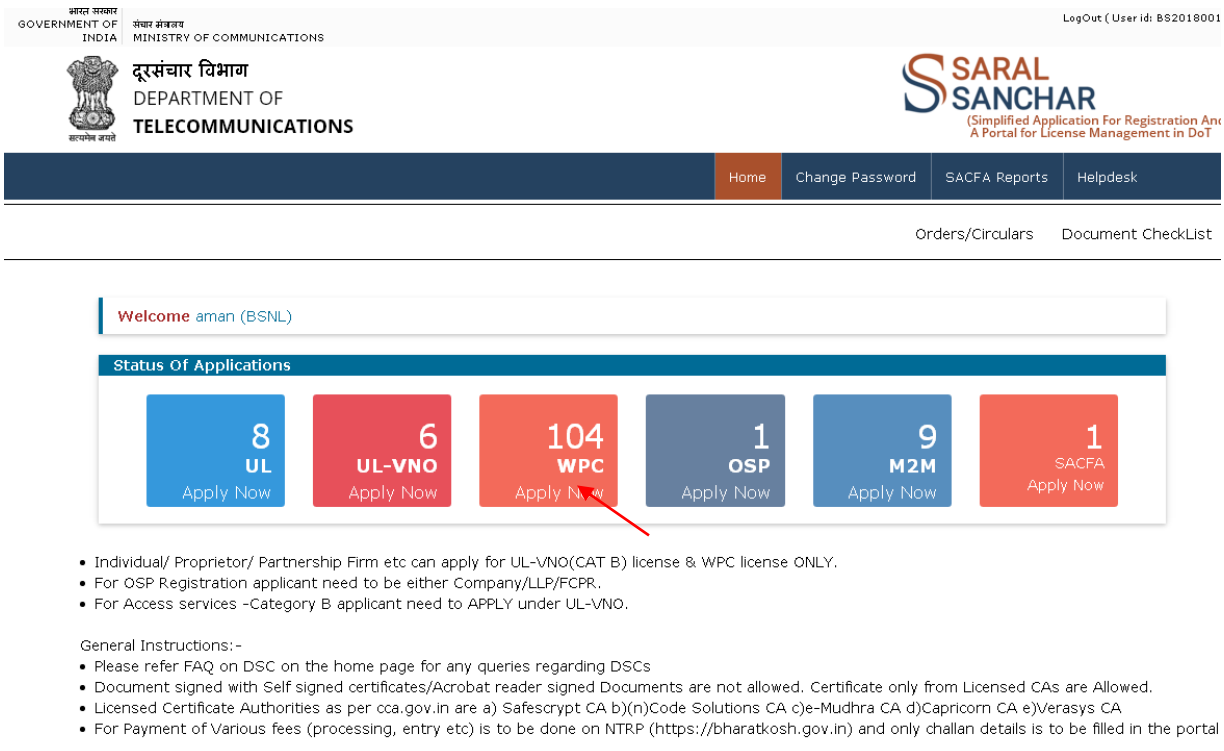
Click on Login button in the home page



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Enter the credentials and CAPTCHA CODE in the login forms as shown above and Click on LOGIN BUTTON

LICENSE TYPE SELECTION

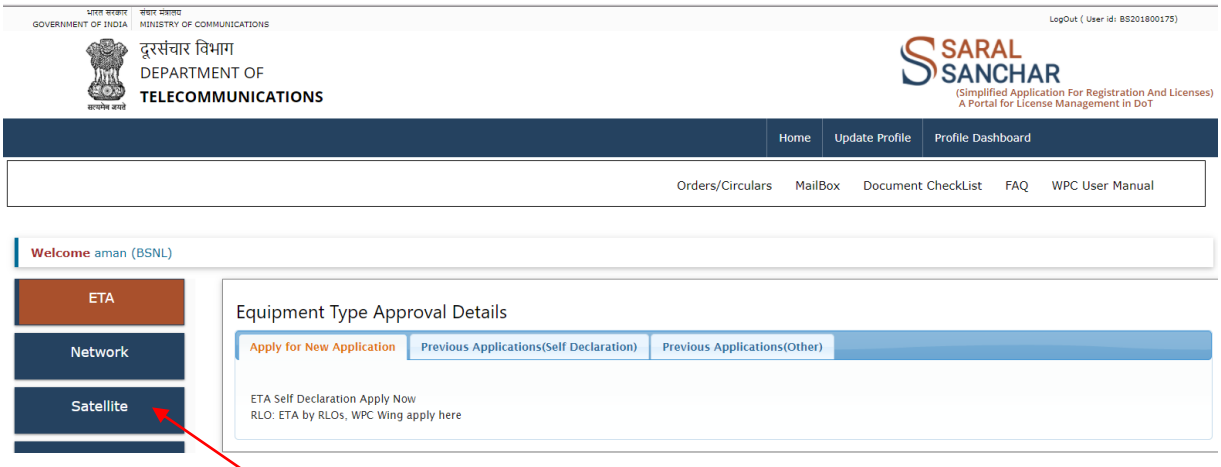


- Individual/ Proprietor/ Partnership Firm etc can apply for UL-VNO(CAT B) license & WPC license ONLY.
- For OSP Registration applicant need to be either Company/LLP/FCPR.
- For Access services -Category B applicant need to APPLY under UL-VNO.

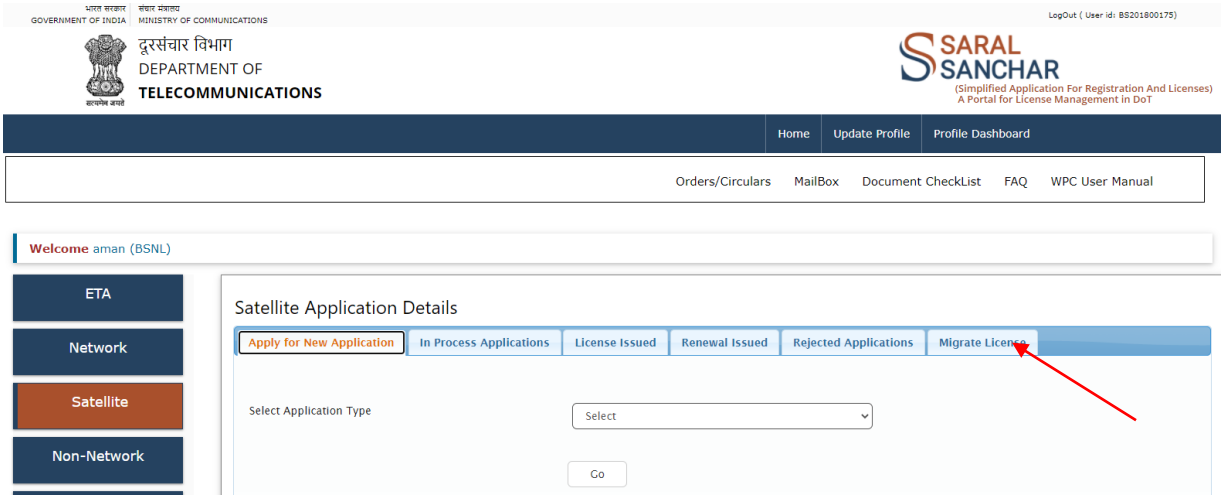
General Instructions:-

- Please refer FAQ on DSC on the home page for any queries regarding DSCs
- Document signed with Self signed certificates/Acrobat reader signed Documents are not allowed. Certificate only from Licensed CAs are Allowed.
- Licensed Certificate Authorities as per cca.gov.in are a) Safescrypt CA b)(n)Code Solutions CA c)e-Mudhra CA d)Capricorn CA e)Verasys CA
- For Payment of Various fees (processing, entry etc) is to be done on NTRP (https://bharatkosh.gov.in) and only challan details is to be filled in the portal

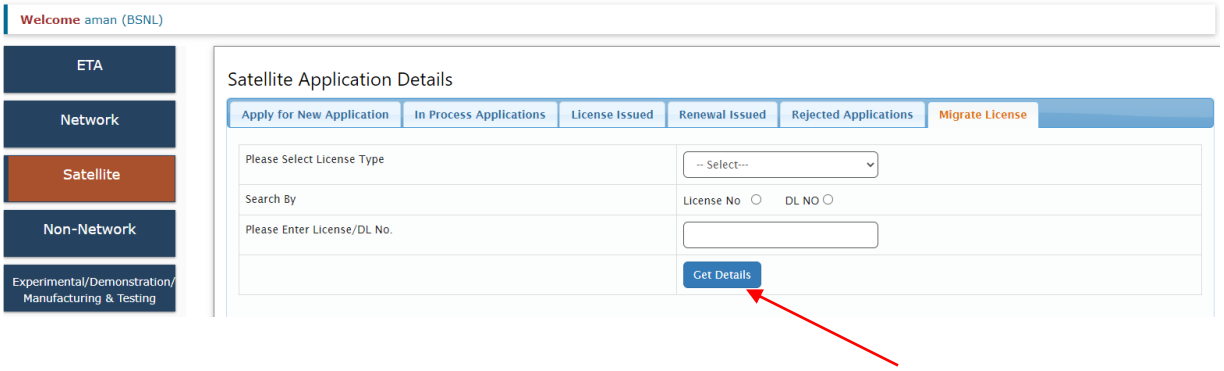
After Login click on “WPC” Widget



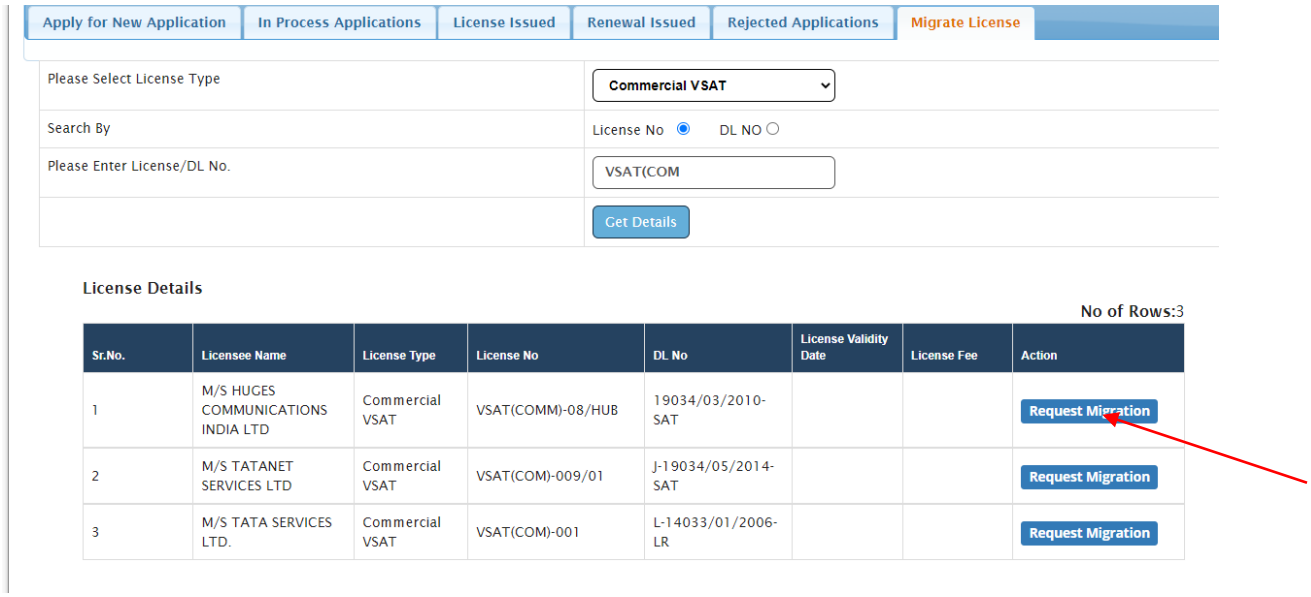
The user will be taken to the Saralsanchar Common Dashboard. Click on “Satellite” Widget.



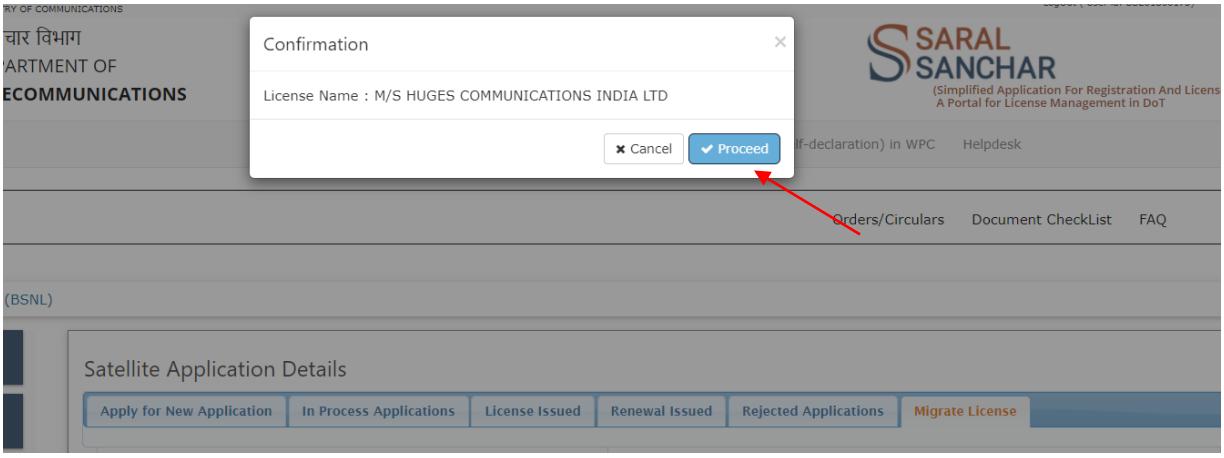
After that, click on “Migrate License” Tab as shown above.



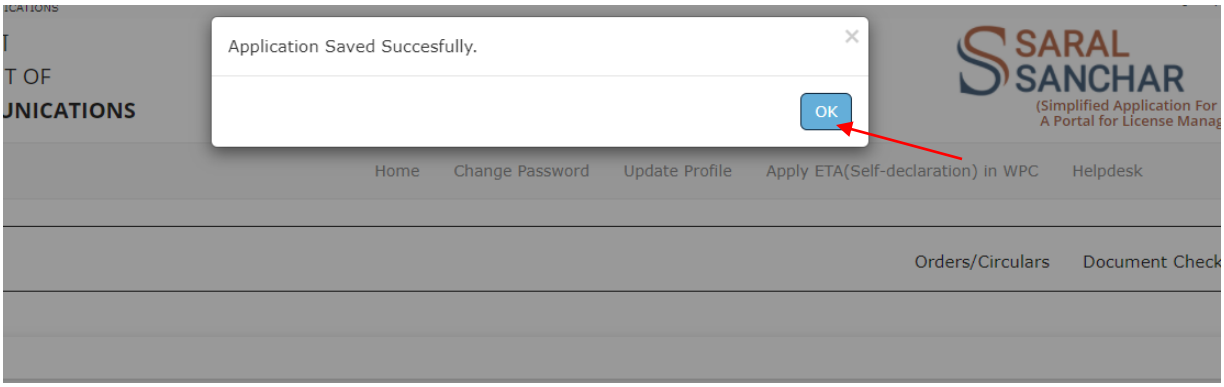
Select License Type from the dropdown, select the option to search the License to be migrated from License Number or DL Number using radio button, Enter License/DL Number in the Edit text box and click on “Get Details” button. License No should be at least of 6 characters and DL number should be of at least 10 characters



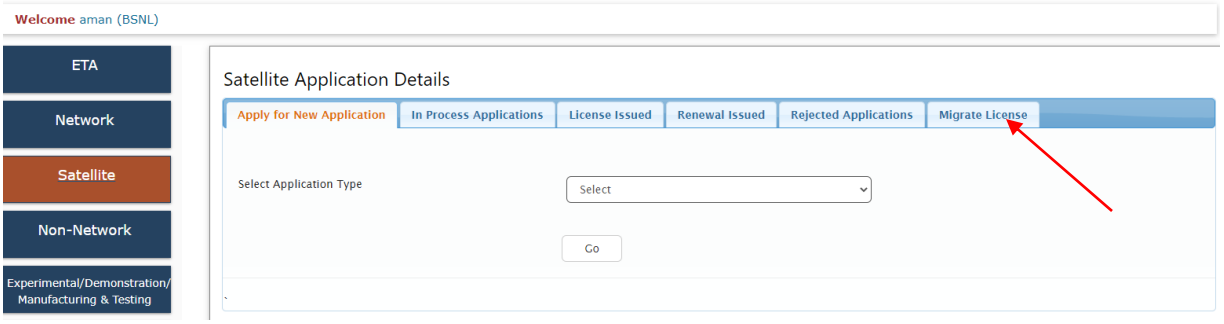
Certain key details regarding that License/DL Number will be populated. Click on the “Request Migration” button to start the migration flow.



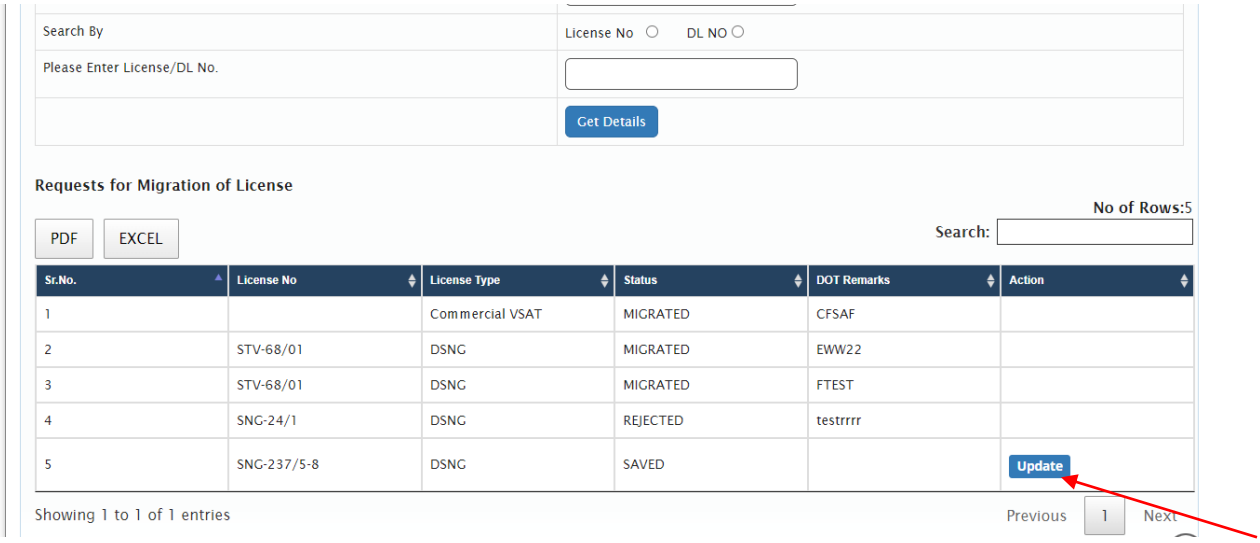
A pop up showing “License Name” will be populated, click on “Proceed” Button.



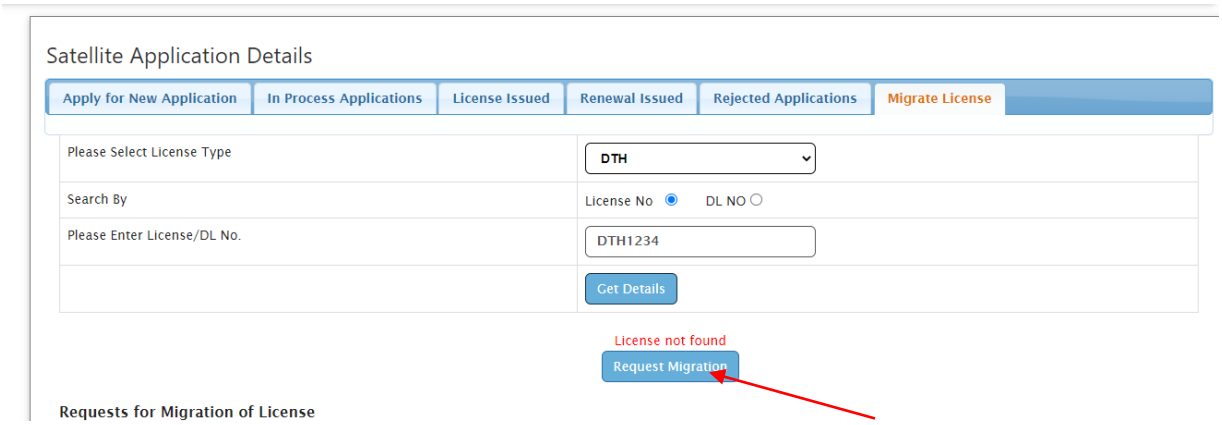
A pop up showing “Application Saved Successfully” will be populated. Click on “OK” Button. This will mark this record for migration and will make it available in the user Dashboard.



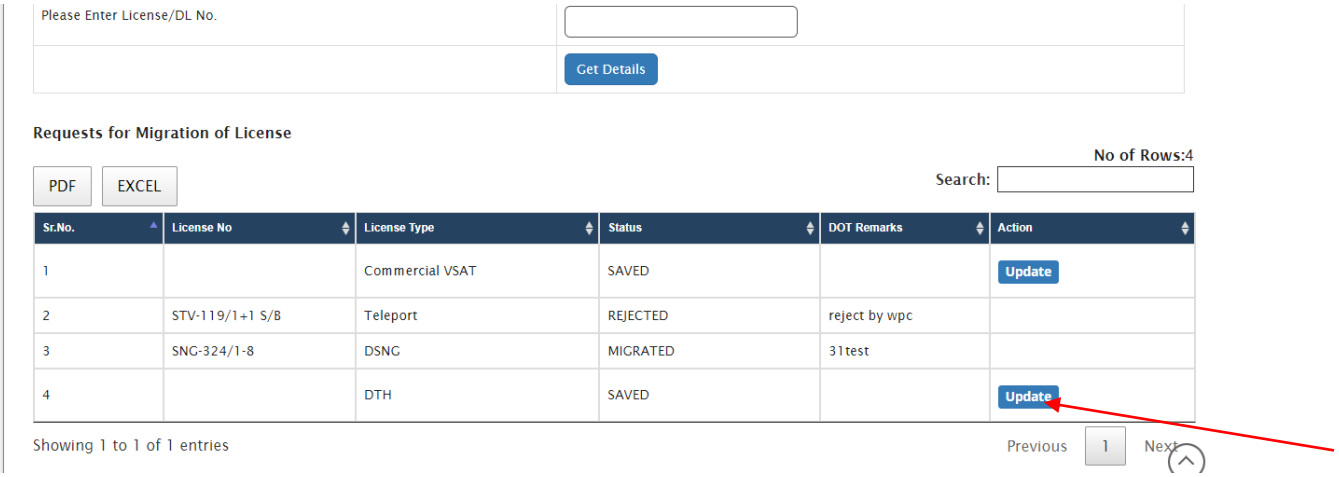
User can click on the “Migrate License” Tab to work further on this license for migration.



Click on the "Update" button to see the available information for the License/DL Number submitted earlier.



If the License No. is not there then click on "Request Migration" for adding it.



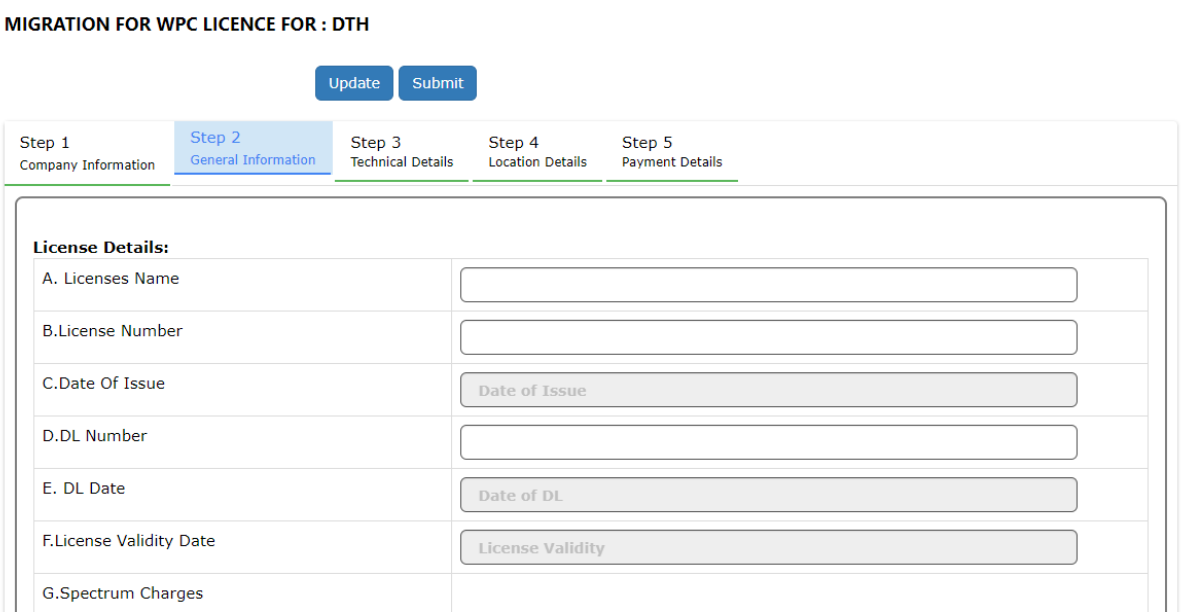
Click on "Update" Button

MIGRATION FOR LICENSE – STEP1

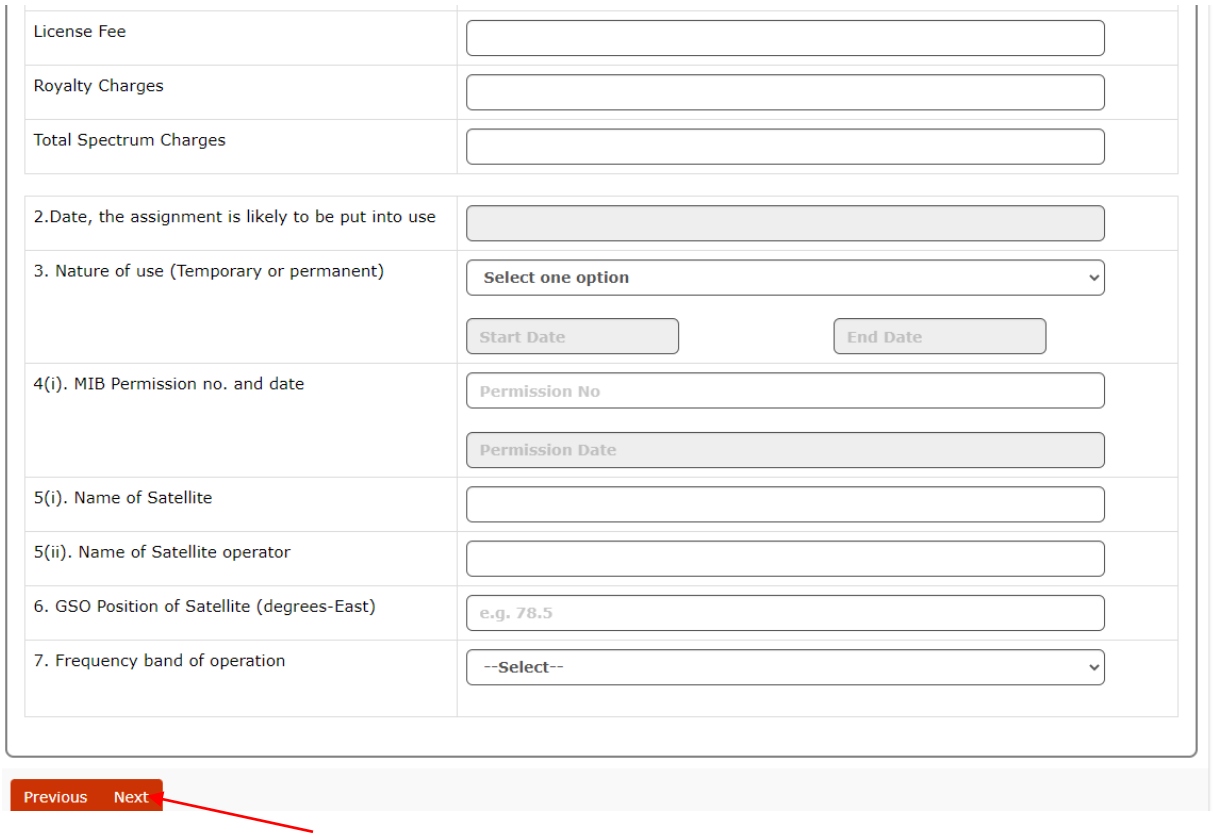
Company Information would be populated in Step 1. Check and click on "Next" Button



MIGRATION FOR LICENSE – STEP2



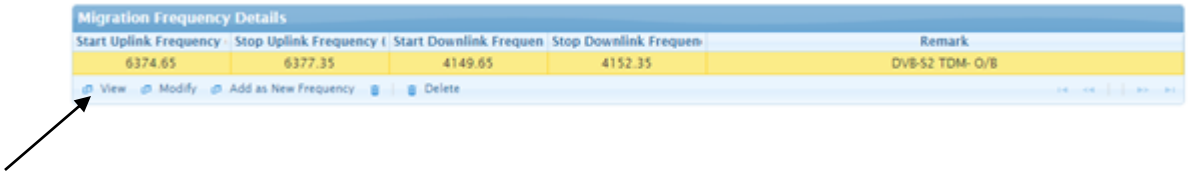
In this section General Information will be populated. Applicant must check all the fields and modify the field if any deviation is observed. Applicant must also fill the missing details wherever required.

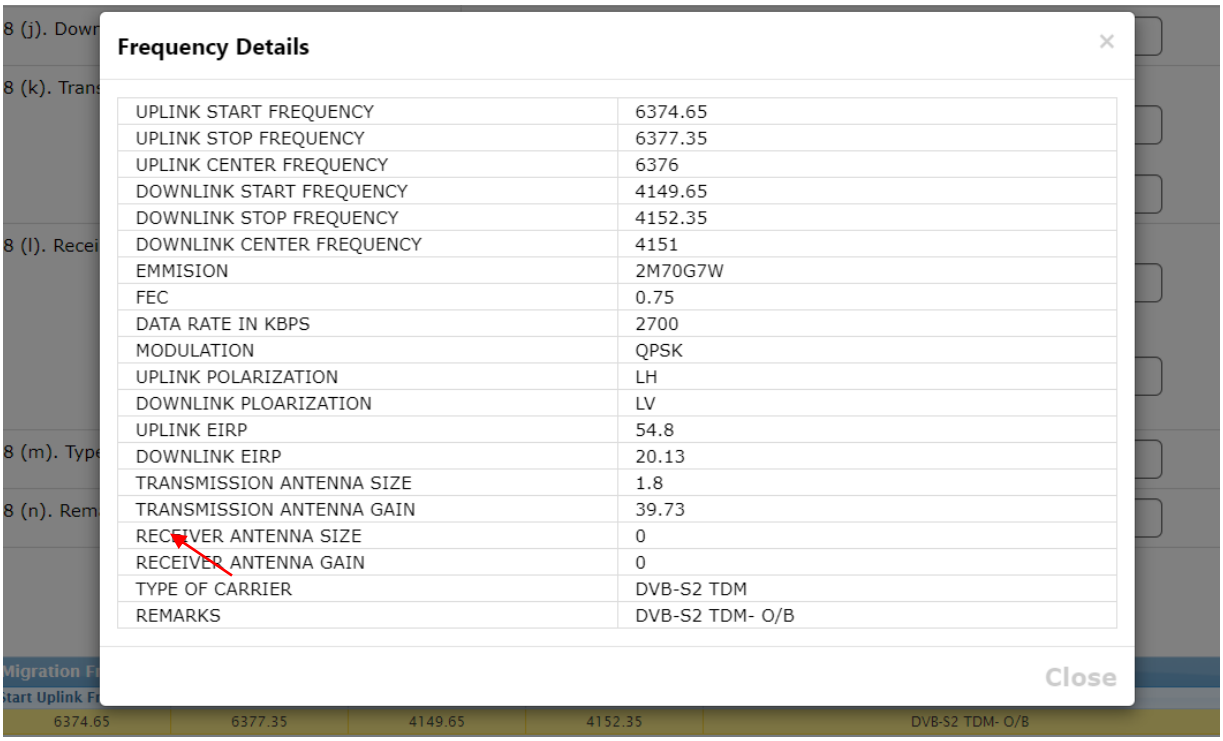


Click on “Next” Button to proceed further.

MIGRATION FOR LICENSE – STEP3

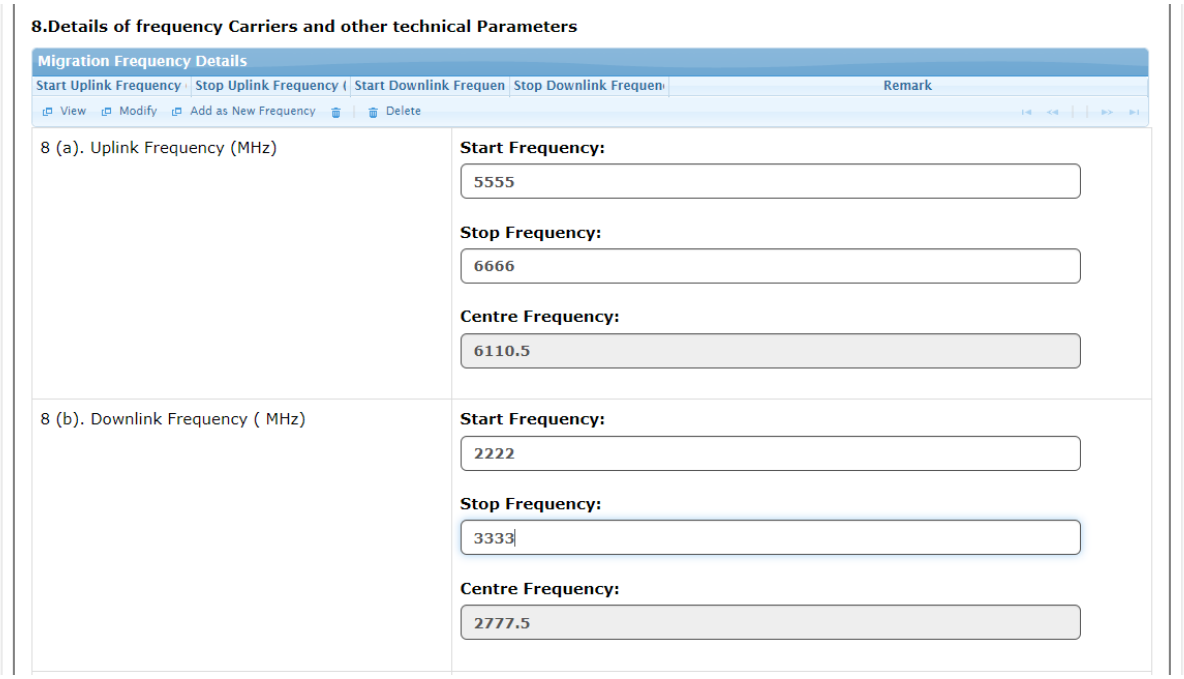
This section provides the Frequency details. check whether frequency details are there or not. If frequency details are there check all details using view button. Check all the details.





If details are correct, click “Close” Button and click on next tab.

If details are not ok, click on Modify button. All details would be populated in the form.



8 (c). Emission	2M70G7W
8 (d). FEC	0.75
8 (e). Data Rate in Kbps	2700
8 (f). Modulation	QPSK
8 (g).Uplink Polarization	LH
8 (h). Downlink Polarization	LV
8 (i). Uplink EIRP(in dBW)	54.8
8 (j). Downlink EIRP(in dBW)	20.13

8 (k). Transmit Antenna Details	**Size(in Metre) :** 1.8 **Gain in dB :** 39.73
8 (l). Receive Antenna Details	**Size(in Metre) :** 0 **Gain in dB :** 0
8 (m). Type of carrier	DVB-S2 TDM
8 (n). Remark of any	DVB-S2 TDM- O/B

MODIFY FREQUENCY RESET FREQUENCY

Change the details and click on “MODIFY FREQUENCY” button. The updated details will be saved.

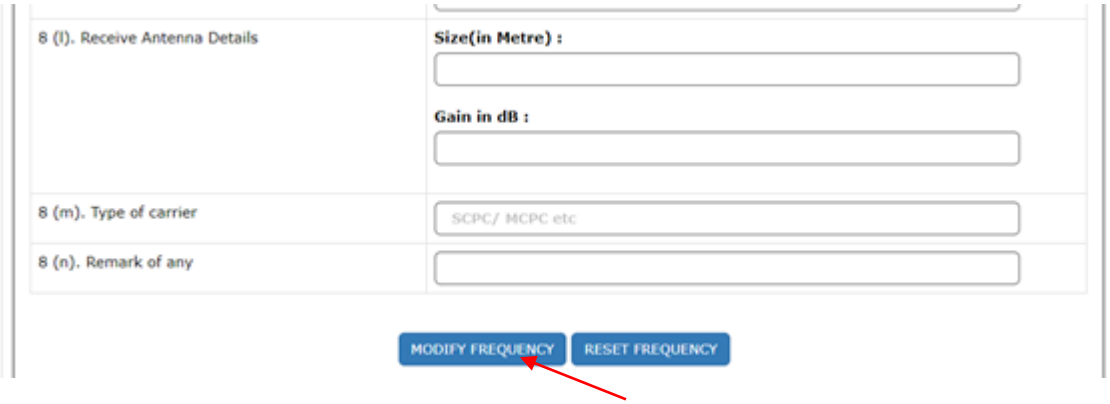
8.Details of frequency Carriers and other technical Parameters

Migration Frequency Details

Start Uplink Frequency	Stop Uplink Frequency (	Start Downlink Frequen	Stop Downlink Frequen	Remark

View | Modify | Add as New Frequency | Delete

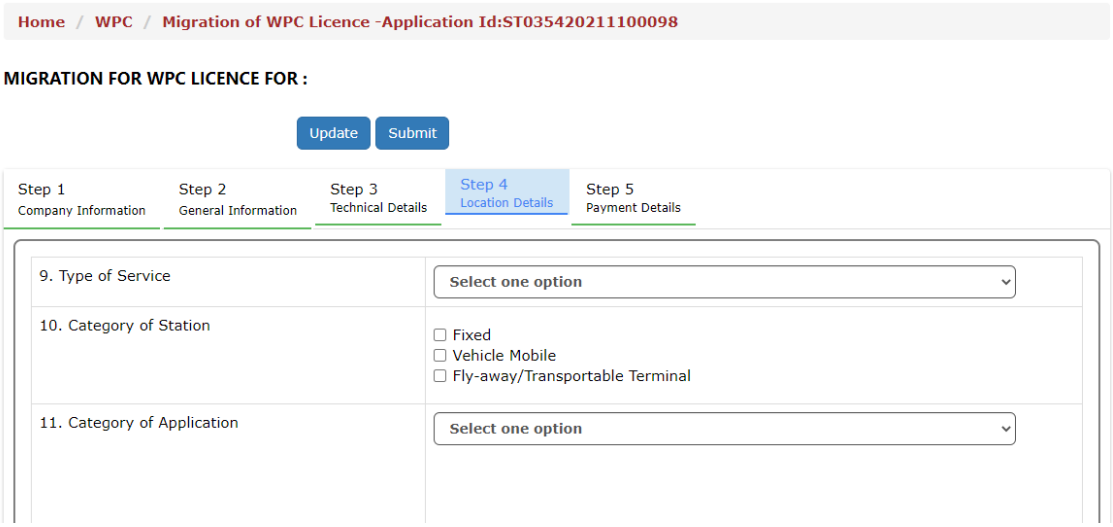
8 (a). Uplink Frequency (MHz)	**Start Frequency:** **Stop Frequency:** **Centre Frequency:**
8 (b). Downlink Frequency (MHz)	**Start Frequency:** **Stop Frequency:** **Centre Frequency:**
8 (c). Emission	
8 (d). FEC	
8 (e). Data Rate in Kbps	
8 (f). Modulation	
8 (g).Uplink Polarization	
8 (h). Downlink Polarization	
8 (i). Uplink EIRP(in dBW)	
8 (j). Downlink EIRP(in dBW)	
8 (k). Transmit Antenna Details	**Size(in Metre) :** **Gain in dB :**



To add new frequency, first fill all details and then click on “Modify Frequency” button The added frequency can be viewed in the grid.

MIGRATION FOR LICENSE – STEP4

This section has the Location Details. If some details are missing, user must add it. Applicant must check all the fields and modify the field if it has errors. Applicant must also fill the missing details wherever required.



12. Location Information of Hub/Teleport/Master Earth Station with Complete Address.

Address Address line

Pincode enter Pincode

District

State

12(i). Geographical coordinates in degrees, minutes and second should be upto 1 decimal point:				
Latitude [Note : Seconds should be upto 1 decimal point.]	Degree DEGI	Minutes MINI	Seconds SECC	Direction NORTH
Longitude [Note : Seconds should be upto 1 decimal point.]	DEGI	MINI	SECC	EAST
12(ii). Height of site above Mean Sea Level (MSL) in meter				
12(iii). Height of antenna above Ground Level in meter				

12(a). Details of additional Earth station, if any.	Select

Transmit Antenna Details of the Hub/Teleport/ Master Earth Station

13(i). Size of Antenna (in Meter)	
13(ii). Max. gain of the Antennae (dB) Transmission	
13(iii). Max. gain of the Antennae (dB) Reception	
13(iv). G/T of Earth Station (in dB/ degree Kelvin)	
13(v). Does the off axis pattern of the antenna complies with the prevailing TEC norms	Yes : ○ No :○

14(i).The Total Bandwidth to be used in MHz	
14(ii). Nature of Media to be transmitted	☐ Data ☐ Voice ☐ Video
15(ii). Validity of transponder allocation letter	

RF Equipment's Details in Hub/ Teleport/ Master Earth Station

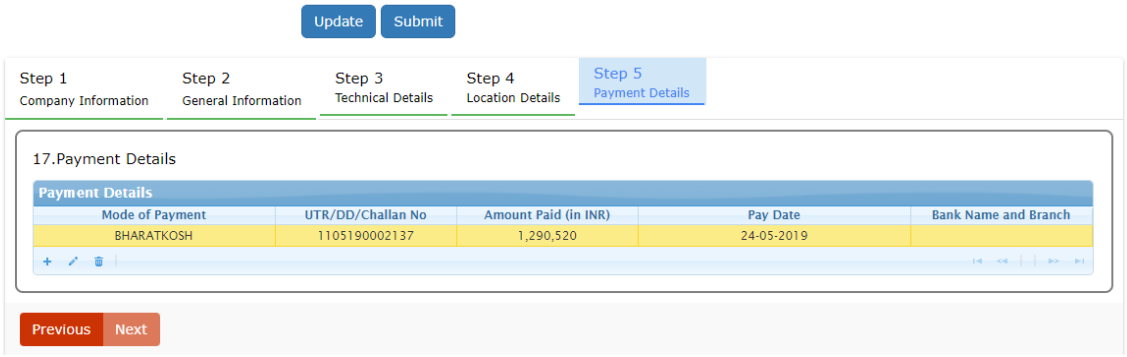
16(ii). No. of BUC/UPC in the chain:	
16(iii). No. of HPA/ TWTA/ SSPA/ ODU :	

Previous Next

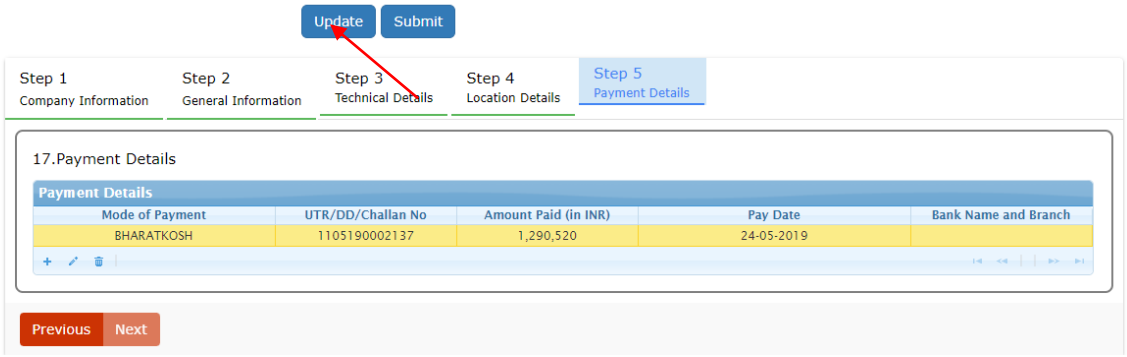
After checking all details, click on “Next” Button.

MIGRATION FOR LICENSE – STEP5

This section has the Payment details. Applicant must check all the payment fields and modify the values wherever deviation is observed.

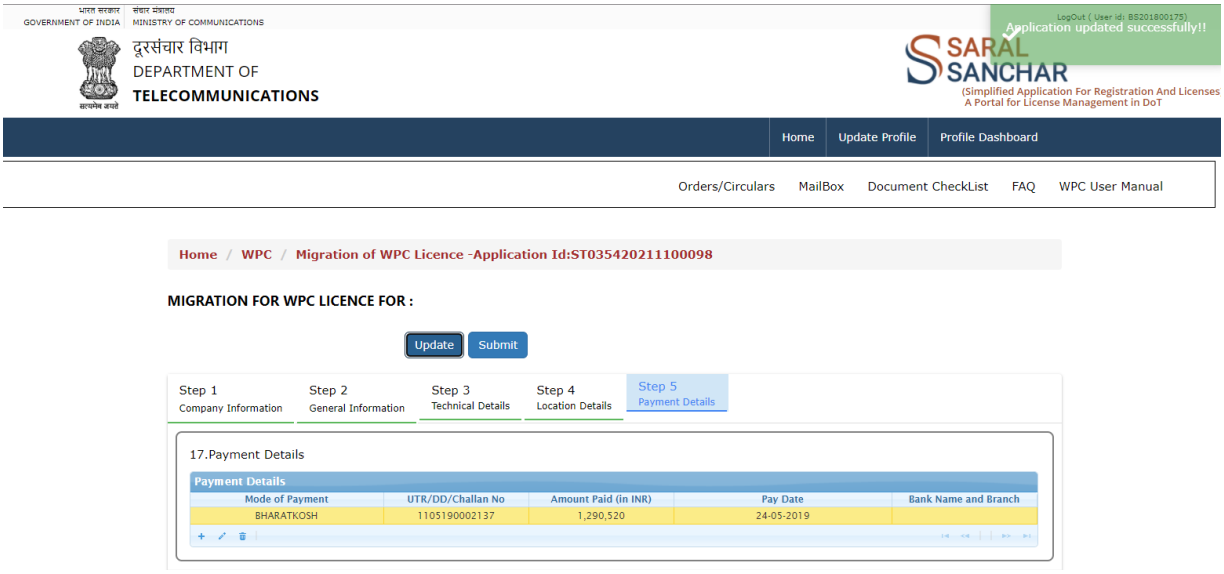


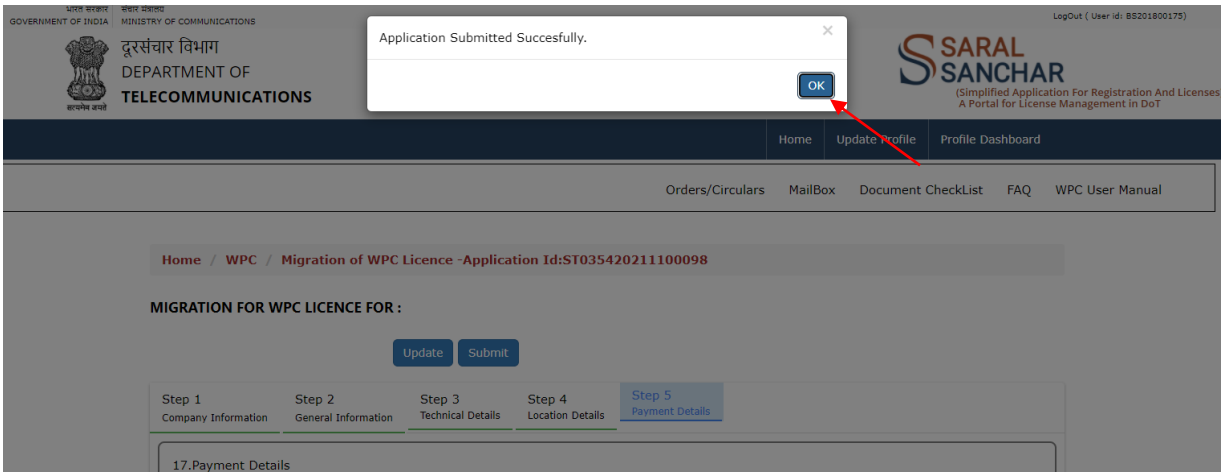
MIGRATION FOR LICENSE -FINAL STEP



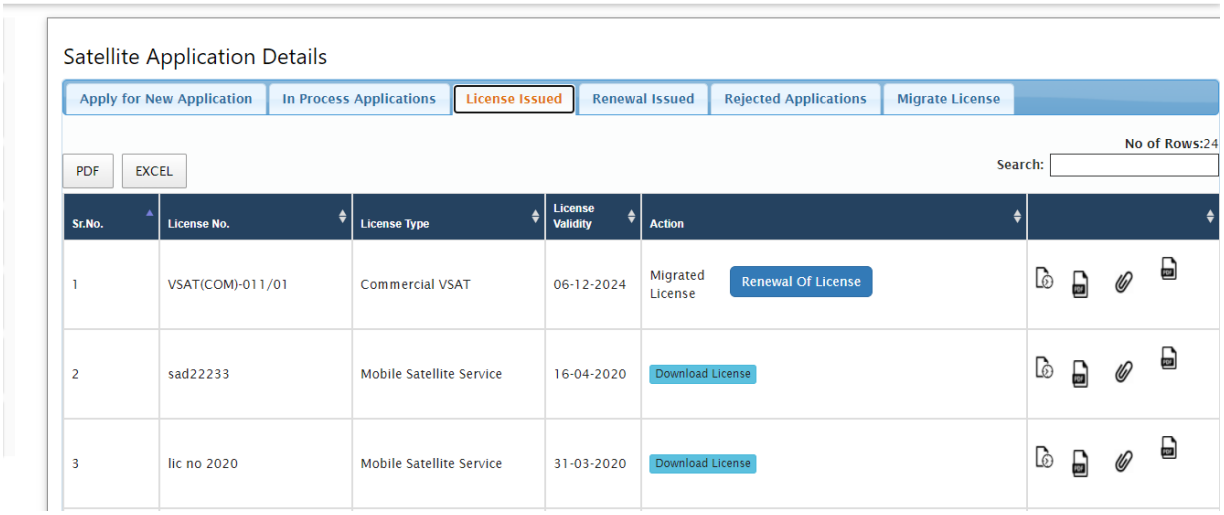
After filling and checking all fields, click on “Update” button.

A green color message stating “Application updated successfully” would get populated at the top-right screen. Then click on “Submit” Button.





A window displaying “Application Submitted Successfully” will be populated. Click on “Ok” Button. Now the application will get submitted for migration and will now be available for the WPC nodal officer for verification. This completes the activities at the Applicant side. If the License is accepted by Nodal, it can be seen in “License Issued” Tab in dashboard.



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