User Manual (Ver 1.1)

For **Applicant**

Saralsanchar – WPC Satellite Licenses Migration

Department of Telecommunications

Government of India

02nd December, 2021

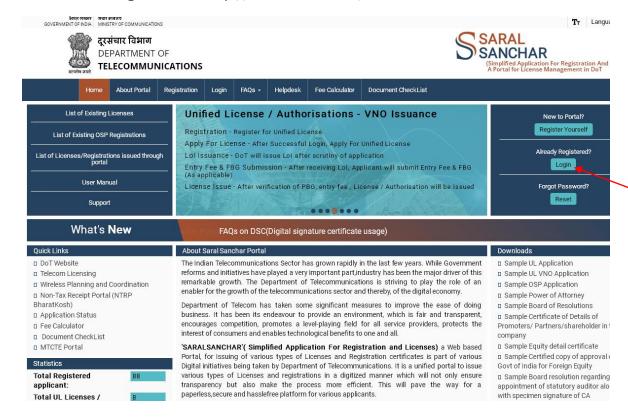
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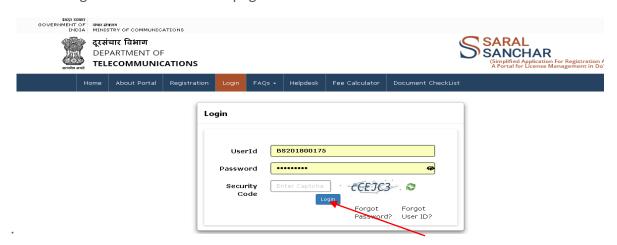
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USER LOGIN

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



Click on Login button in the home page



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

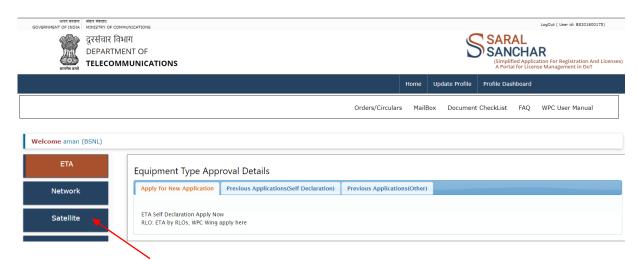
LICENSE TYPE SELECTION LogOut (User id: BS2018001 संचार संज्ञालय MINISTRY OF COMMUNICATIONS दूरसंचार विभाग SARAL SANCHAR DEPARTMENT OF plication For Registration And icense Management in DoT **TELECOMMUNICATIONS** Change Password Helpdesk Orders/Circulars Document CheckList Welcome aman (BSNL) Status Of Applications 8 9 6 104 1 M2M UL **UL-VNO WPC OSP**

- 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.

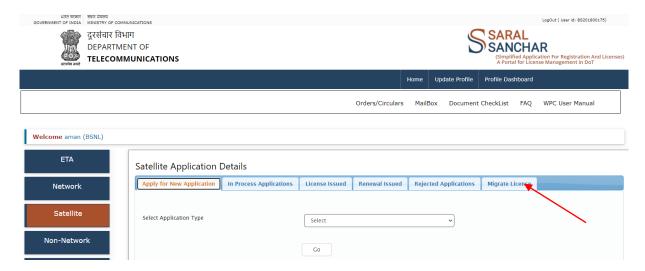
General Instructions:-

- 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

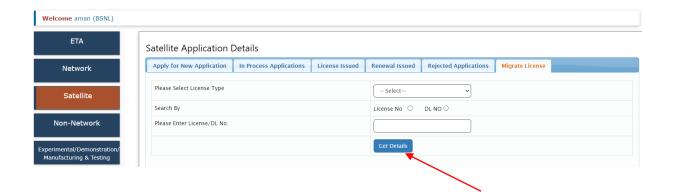
After Login click on "WPC" Widget



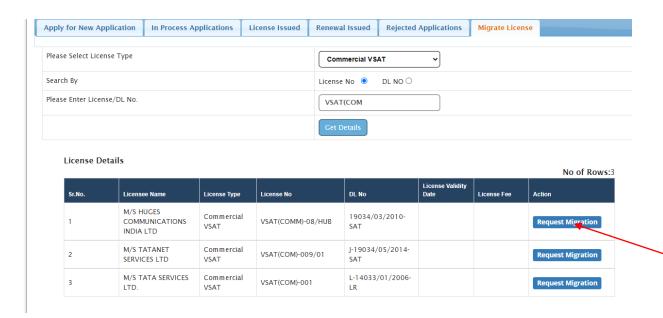
The user will be taken to the Saralsanchar Common Dashboard. Click on "Satellite" Widget.



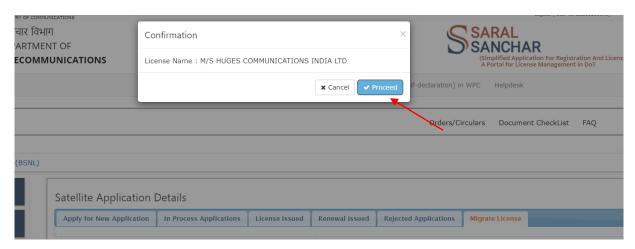
After that, click on "Migrate License" Tab as shown above.



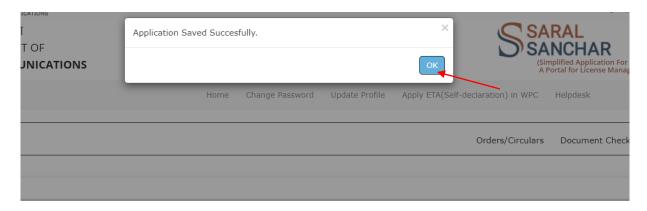
Select License Type from the dropdown, select the option to search the License to be migrated from License Number or DL Number using radio button, Enter License/DL Number in the Edit text box and click on "Get Details" button. License No should be at least of 6 characters and DL number should be of at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



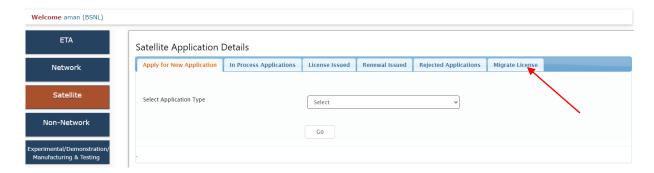
Certain key details regarding that License/DL Number will be populated. Click on the "Request Migration" button to start the migration flow.



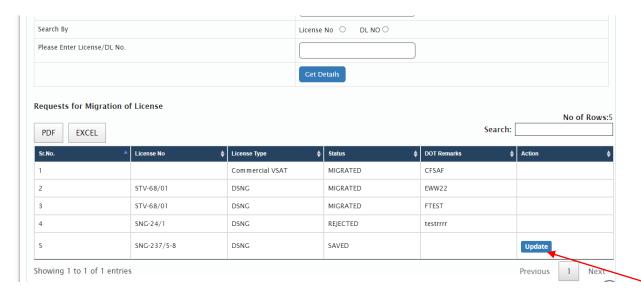
A pop up showing "License Name" will be populated, click on "Proceed" Button.



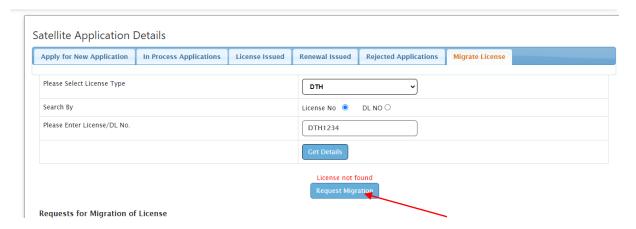
A pop up showing "Application Saved Successfully" will be populated. Click on "OK" Button. This will mark this record for migration and will make it available in the user Dashboard.



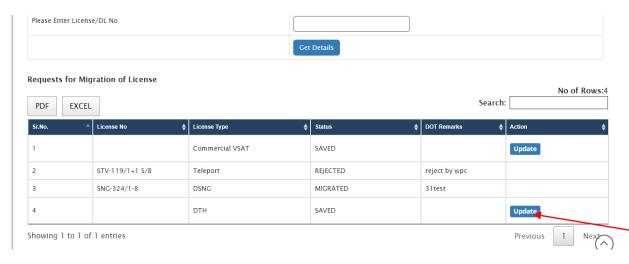
User can click on the "Migrate License" Tab to work further on this license for migration.



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.

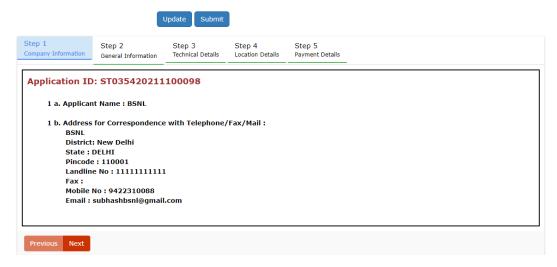


Click on "Update" Button

MIGRATION FOR LICENSE – STEP1

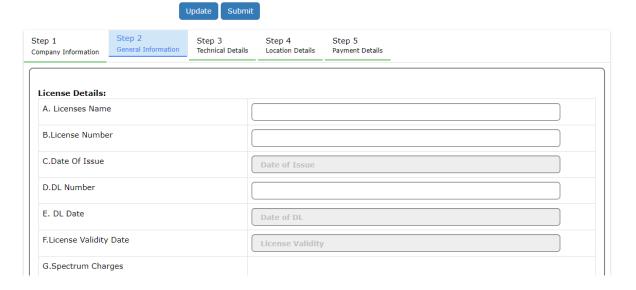
Company Information would be populated in Step 1. Check and click on "Next" Button

MIGRATION FOR WPC LICENCE FOR:

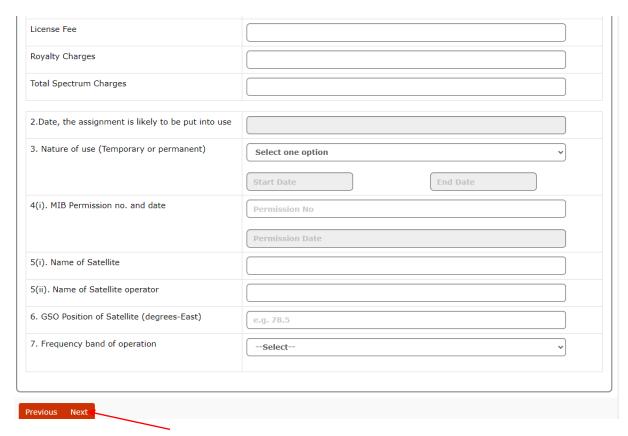


MIGRATION FOR LICENSE – STEP2

MIGRATION FOR WPC LICENCE FOR: DTH



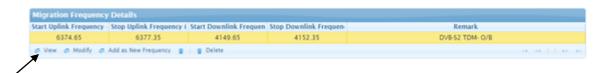
In this section General Information will be populated. Applicant must check all the fields and modify the field if any deviation is observed. Applicant must also fill the missing details wherever required.

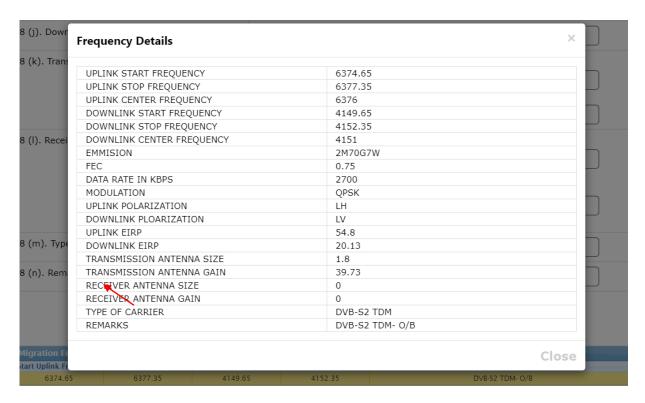


Click on "Next" Button to proceed further.

MIGRATION FOR LICENSE - STEP3

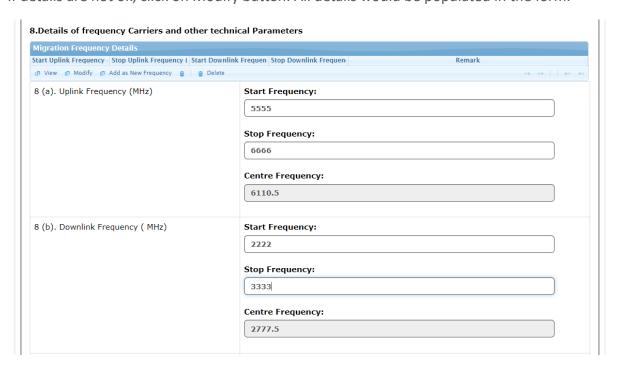
This section provides the Frequency details. check whether frequency details are there or not. If frequency details are there check all details using view button. Check all the details.





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.

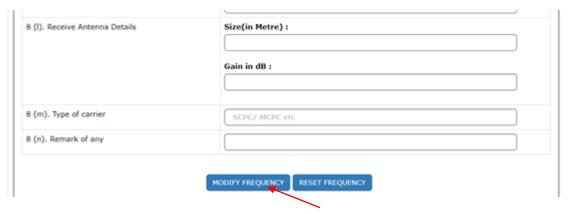


8 (c). Emission	2M70G7W
8 (d). FEC	0.75
8 (e). Data Rate in Kbps	2700
8 (f). Modulation	QPSK
8 (g).Uplink Polarization	LH
8 (h). Downlink Polarization	LV
8 (i). Uplink EIRP(in dBW)	54.8
8 (j). Downlink EIRP(in dBW)	20.13
8 (k). Transmit Antenna Details	Size(in Metre) :
	1.8
i i	Gain in dB :
	39.73

8 (k). Transmit Antenna Details	Size(in Metre):
	1.8
	Gain in dB:
	39.73
8 (I). 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.

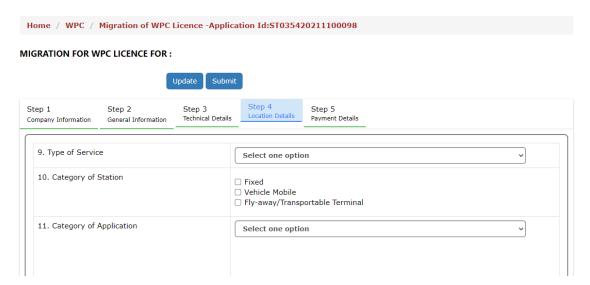
Migration Frequency Details		
start Uplink Frequency Stop Uplink Frequency (Star	t Downlink Frequen Stop Downlink Frequen	Remark
ღ View ღ Modify ღ Add as New Frequency 亩 │ 亩	Delete	14 <4 >>
8 (a). Uplink Frequency (MHz)	Start Frequency:	
	Stop Frequency:	
	Centre Frequency:	
8 (b). Downlink Frequency (MHz)	Start Frequency:	
o (b). Downlink Trequency (14112)	Start Frequency:	
	Stop Frequency:	
	2	
	Centre Frequency:	
(c). Emission		
(c). Emission (d). FEC		
(d). FEC		
* *		
(d). FEC (e). Data Rate in Kbps		
(d). FEC		
(d). FEC (e). Data Rate in Kbps		
(d). FEC (e). Data Rate in Kbps (f). Modulation (g).Uplink Polarization		
(d). FEC (e). Data Rate in Kbps (f). Modulation		
(d). FEC (e). Data Rate in Kbps (f). Modulation (g).Uplink Polarization (h). Downlink Polarization		
(d). FEC (e). Data Rate in Kbps (f). Modulation (g).Uplink Polarization		
(d). FEC (e). Data Rate in Kbps (f). Modulation (g).Uplink Polarization (h). Downlink Polarization		
(d). FEC (e). Data Rate in Kbps (f). Modulation (g).Uplink Polarization (h). Downlink Polarization (i). Uplink EIRP(in dBW)		
(d). FEC (e). Data Rate in Kbps (f). Modulation (g).Uplink Polarization (h). Downlink Polarization (i). Uplink EIRP(in dBW)	Size(in Metre):	



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.



ddress	Address line						
incode	enter Pincode	е					
District					~		
State					•		
12(i). Geographical coordinates in should be upto 1 decimal point:	degrees, minutes	and second					
Latitude [Note : Seconds should be upto 1 decimal	point.]		Degree	Minutes	Seconds	Direction NORTH V	
Longitude [Note : Seconds should be upto 1 decimal	point.]		DEGI	MINU	SECC	EAST V	
12(ii). Height of site above Mean S	Sea Level (MSL) ir	n meter					
12(iii). Height of antenna above G	round Level in me	eter					
12(a). Details of additional Earth s	station, if any.	Select					~
	. Ub /T-l	Mantan Family 6	\				
ransmit Antenna Details of the 13(i). Size of Antenna (in Meter)	e Hub/Teleport/	Master Earth S	otation				
15(1). Size of Afficentia (in Meter)							
13(ii). Max. gain of the Antennae Transmission	(dB)						
13(iii). Max. gain of the Antennae ((dB) Reception						
13(iv). G/T of Earth Station (in dB/	degree Kelvin)	Yes : O No :O					
13(iii). Max. gain of the Antennae (13(iv). G/T of Earth Station (in dB/ 13(v). Does the off axis pattern of complies with the prevailing TEC no	/ degree Kelvin) the antenna orms						
13(iv). G/T of Earth Station (in dB/ 13(v). Does the off axis pattern of complies with the prevailing TEC no 14(i).The Total Bandwidth to be use	/ degree Kelvin) the antenna orms ed in MHz						
13(iv). G/T of Earth Station (in dB/ 13(v). Does the off axis pattern of complies with the prevailing TEC no	/ degree Kelvin) the antenna orms ed in MHz mitted	No :O					
13(iv). G/T of Earth Station (in dB/ 13(v). Does the off axis pattern of complies with the prevailing TEC no 14(i).The Total Bandwidth to be use 14(ii). Nature of Media to be transm	the antenna orms ed in MHz mitted ation letter	No :O	1				
13(iv). G/T of Earth Station (in dB/13(v). Does the off axis pattern of complies with the prevailing TEC not 14(i). The Total Bandwidth to be use 14(ii). Nature of Media to be transmits. Validity of transponder allocates the second of the s	/ degree Kelvin) the antenna orms ed in MHz mitted ation letter	No :O	1				
13(iv). G/T of Earth Station (in dB/ 13(v). Does the off axis pattern of complies with the prevailing TEC no 14(i).The Total Bandwidth to be use 14(ii). Nature of Media to be transm	/ degree Kelvin) the antenna orms ed in MHz mitted ation letter	No :O	1				

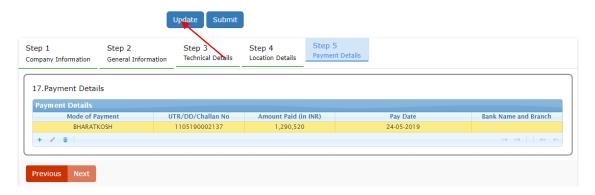
After checking all details, click on "Next" Button.

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.

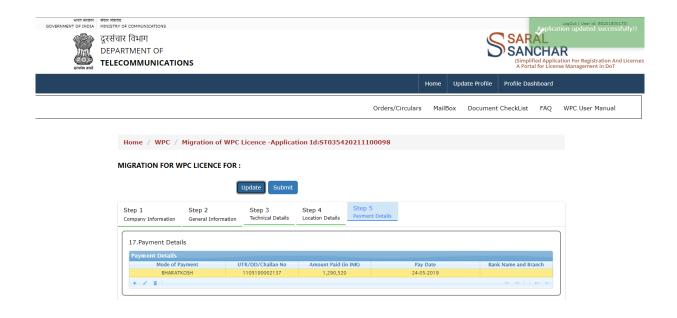


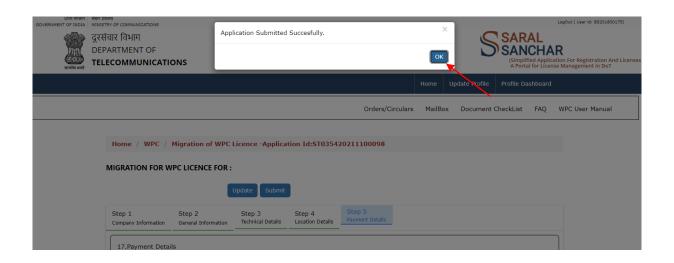
MIGRATION FOR LICENSE -FINAL STEP



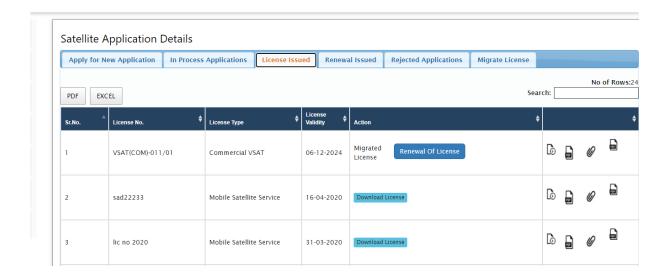
After filling and checking all fields, click on "Update" button.

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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