User Manual

(For Applicant)

Online Application Experimental License

Department of Telecommunications

Government of India

SI. No	Contents	Page No.
1	Section-1	3
1.1	General Introduction	3
1.2	Registration	4
1.3	First Login	8
2	Section-2 Experimental Non Radiating License	11
2.1	Apply for License	11
2.4	Upload Signed Application	18
2.5	Download Experimental License	19
3	Section-3 Experimental Radiating License	20
3.1	Apply for License	20
3.2	Upload Signed Application	27
3.3	Upload payment details	28
3.4	Download license	29
3.5	Download Import license	30
4	Section-4 Profile Updation	31
4.1	Profile Update without Scrutiny	31

Section-1

1.1 General Introduction

SARALSANCHAR'(Simplified Application For Registration and Licenses) a Web based Portal, for Issuing of various types of Licenses and Registration certificates is part of various Digital initiatives being taken by Department of Telecommunications. It is a unified portal to issue various types of Licenses and registrations in a digitized manner which will not only ensure transparency but also make the process more efficient. This will pave the way for a paperless, secure and hassle free platform for various applicants.

Acronyms and Abbreviations

List of acronyms and abbreviations used in the document.

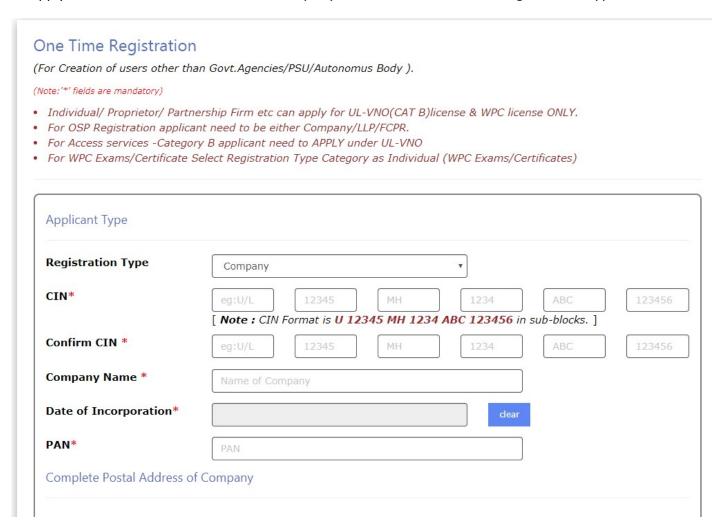
DoT : Department of Telecommunications.

• **OTP** : One Time Password.

1.2 Registration

(In case you are new to the portal, and have not registered earlier). Click on the Registration link, available on the Top Navigation bar, or in the Top right sidebar panel. You will be redirected to the below form.

To apply for Non Network License select Company or Individual or LLP in Registration Type.

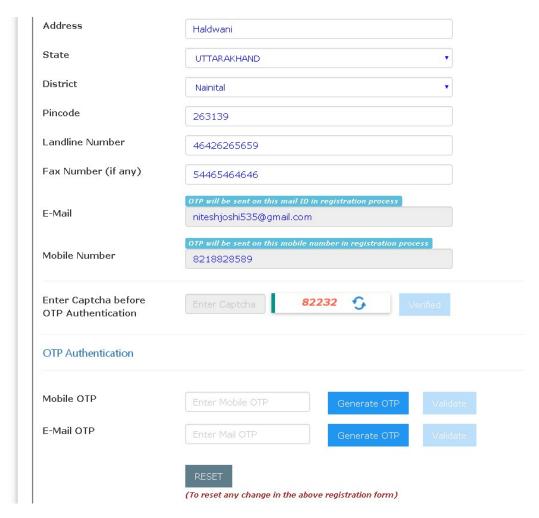


Fill in the required information. After filling **Authorized Contact Person** details, you will be required to fill in your **E-Mail address & Mobile Number.** After this you will fill the **CAPTCHA code** before OTP Authentication, as shown below

Corporate Office *	
Address	Address line
Pincode	enter Pincode
District	,
State	,
LandLine Number	eg:01112345678
Fax Number(if any)	eg:01112345678
E-mail	E-mail
Registered Office* (Addess so	rme as Corporate Office No Yes)
Address	Address line
Pincode	enter Pincode
District	,
State	,
Landline Number	eg:01112345678
Fax Number (if any)	eg:01112345678
E-mail	E-mail

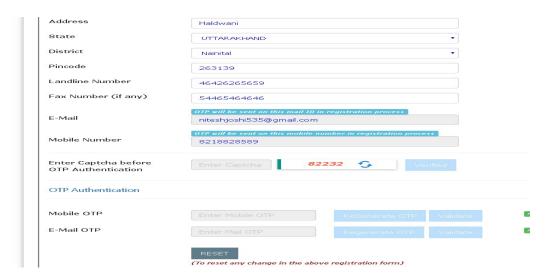
ddress	Address line	
ode	enter Pincode	
ct c		•
e		*
line Number	eg:01112345678	
Number (if any)	eg:01112345678	
ail	E-mail	
Number	Mobile no	
rised contact Person	/Signatory details *	
2	Name of Authorised Contact person/Signatory	
ignation,if any	Designation of Authorised Contact person/Signatory	
ess	Address line	
ode	enter Pincode	
rict		•
		•
2		- 70
	eg:01112345678	
line Number	eg:01112345678	
te dline Number (Number (if any)		
lline Number Number (if any)	eg:01112345678 OTP will be sent on this mail ID in registration process	5

After successfully verifying the **CAPTCHA Code** you will see the below screen in which there are separate buttons for generating OTP's for **E-Mail address & Mobile Number.** Please click on each button to get the respective OTP's.



You will receive **OTP's**, both on your **E-Mail address & Mobile Number** which you entered in the earlier step. Enter the OTP's and click on validate button to verify them.

After verifying the OTP's you will see the below screen. If you want to reset the data then there is a RESET button. If you don't want to reset data then enter the **CAPTCHA CODE** & click on submit to get yourself registered.



After successfully registration you will see the below screen.

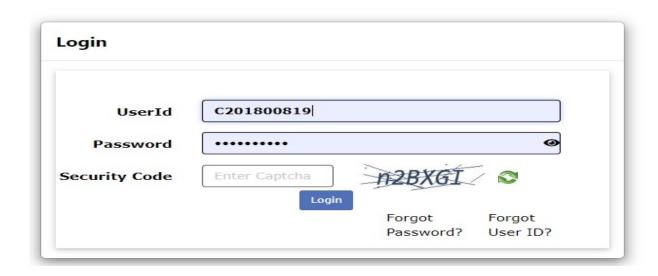


The user credentials will be sent to the **E-Mail address** of the applicant.

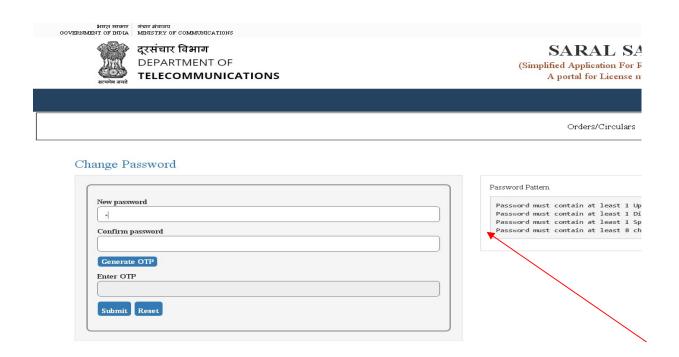
1.3 First Login

Click on the Home Button on the above page. On the *home page* go to the **Login** button available on the **top Navigation bar** and the **top right sidebar panel**.

Enter your credentials in the login forms as shown below, after entering the **CAPTCHA CODE** Click on **LOGIN BUTTON**.



After clicking the Login button you will be redirected to the below page, in which you will be asked to **change your password**.



Enter the New Password & confirm the New Password (The password must be according to the instructions appearing on the right side of the page as shown above by the red arrow) &then click on Generate OTP

button. An OTP will be sent to your mobile phone. Please enter the OTP and click on submit button. There is also a reset button to reset the above data. After submit you will be directed to this page. Click on the **APPLY NOW** button (Shown *by red arrow*) on the WPC tab



- · 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.

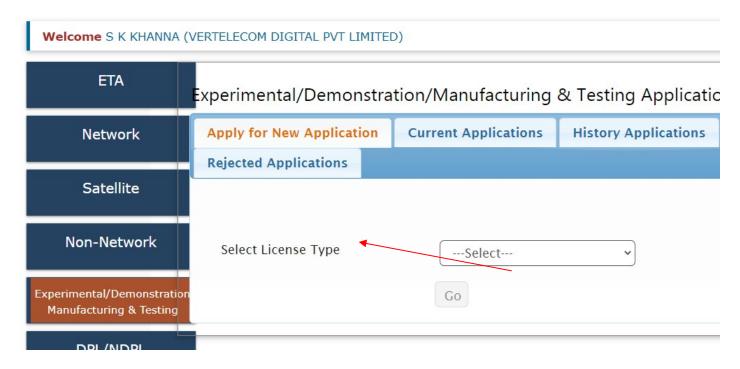
Section-2

EXPERIMENTAL NON RADIATING LICENSE

2.1 Apply for License:

Below is a sample demo for Experimental Non Radiating License.

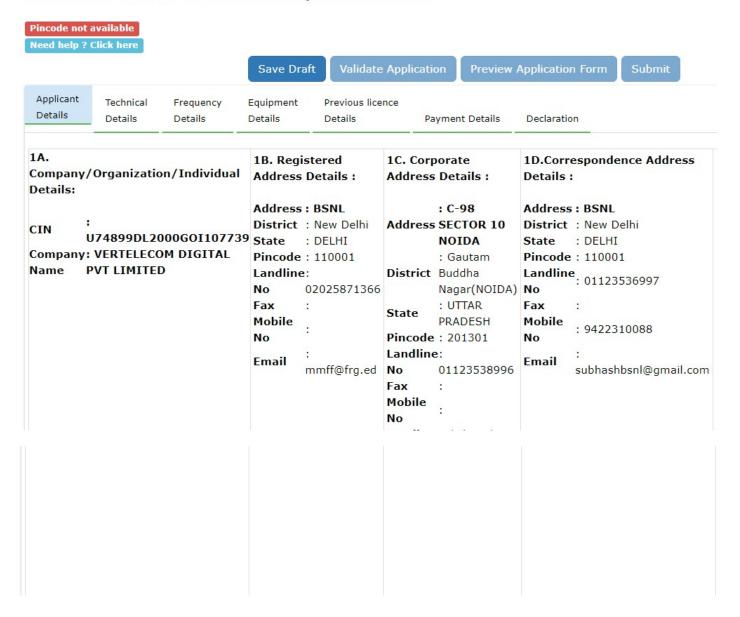
Experimental/Demonstration/Manufacturing& Testing→Apply for New Application→Select Experimental License in Select License Type dropdown.



2.1.1 Applicant Details

Applicant Details: Enter Personal Details of Owner/ Managing Director / Executive Director/ Director such as Name, Father's Name, Designation, Nationality etc..

APPLICATION FOR WPC WING LICENCE(Experimental Licence)



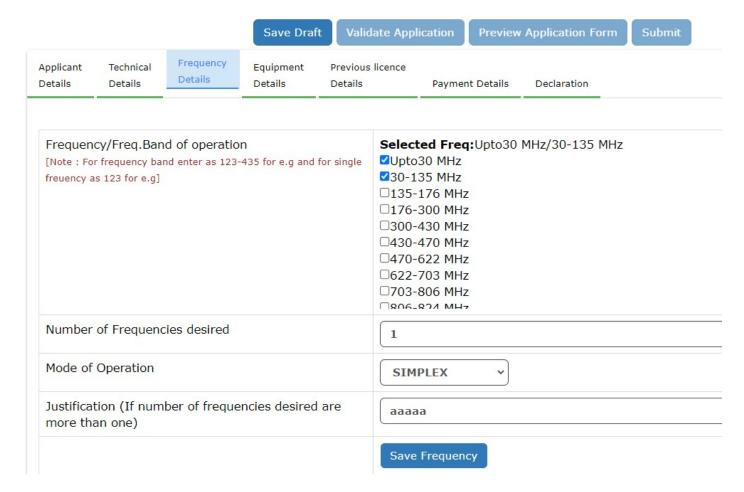
2.3.2 Technical Details

Next step is to add Technical details such as type of applicant whether TSP or Non- TSP, type of technology 5G of Non-5G, purpose ,Location of wireless stations, Licence Period should be less than 1 year and upload schematic diagram, Upload Test Set up for Public Access Testbeds etc..

Save Draft Technical Applicant Frequency Equipment Previous licence Details Details Details Details Details Payment Details Declaration 2. Technical Details Experimental Licence Application Category Application Sub Category Experimental Non Radiating Type of Applicant -Select-Type of Technology -Select-Purpose **Select Purpose** Nature of activity of the in which engaged. Is the usage Indoor or Outdoor? Indoor B . I District Pune State MAHARASHTRA Geo-Location of wireless stations Latitude Degree Minutes Seconds Direction [Note : Allowed only 2 digits for hour,minutes and seconds] 8 58 NORTH 58 Longitude 58 58 88 **EAST** [Note: Allowed only 3 digits for hours and 2 digits for minutes and seconds] Area of operation of mobiles, if any. Particulars of foreign nationals, if any, who will operate the wireless network (Name, Nationality, Home Address, Passport and Visa No. with date of validity etc.) Upload Schematic diagram Schematic diagram/sketch Choose File No file chosen

Once Savedraft is clicked provisional application number will be attached to your application and application will be visible under current applications tab in dashboard. Further actions will be taken on the same application ID. Applicant will be able to upload the documents, add Carrier frequency Details, Previous Licence Details, Equipment Details and Payment Details.

2.1.3 Frequency Details



Select Frequency Band(s), Number of Frequencies desired and Add Carrier Frequency details

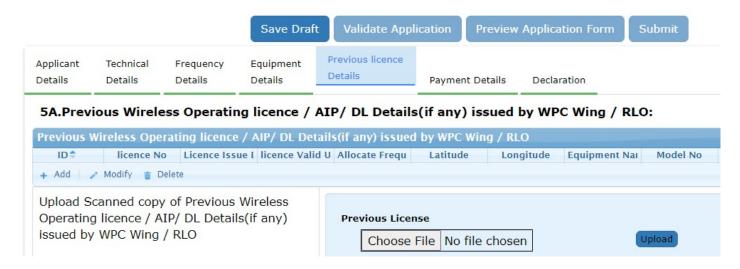
2.1.4 Equipment Details



Add Equipment details, Upload Technical Literature and select yes or no if any equipment falls under Restricted Equipment.

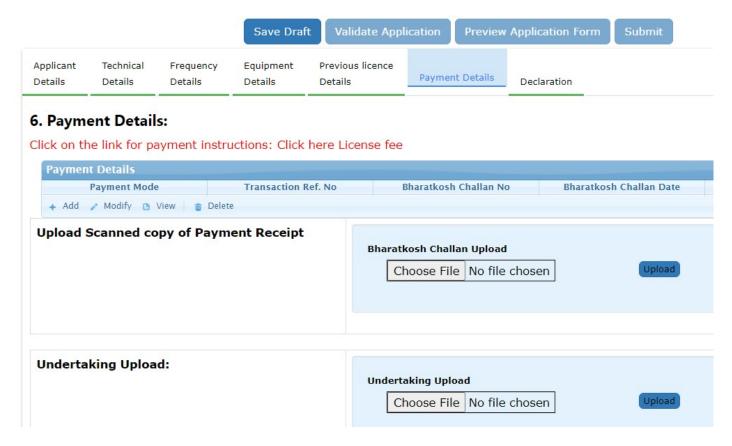
2.1.5 Previous Licence Details

APPLICATION FOR WPC WING LICENCE(Experimental Licence)



Click on Add button to add the previous license details.

2.1.6 Payment Details



Click on Add to add payment mode, Transaction Ref No, Bharatkosh Challan No, Bharatkosh Challan Date, Amount.

2.1.7 Declaration

Upload any other documents, read the declaration and select the checkbox to submit the application.

Home / WPC / Apply for Non-Network licence -Application Id:RLO040520210700123

APPLICATION FOR WPC WING LICENCE(Experimental Licence)



DECLARATION

I, solemnly, declare and say that the foregoing facts are true and correct and nothing is false therein and no mater from. I also agree that in case any information given by me herein before is found false at a later date, the licence, i

Once all the mandatory details are added then validate application using "Validate Application" button and if validated successfully then "Submit" button will be activated. Once the application is submitted you will be redirected to dashboard.

Welcome S K KHANNA (VERTELECOM DIGITAL PVT LIMITED)

ETA	Ехре	rimental/Demons	stration/Ma	nufacturing	& Testin	ng Applic	ati
Network	Арр	ly for New Application	History	/ Applicatio	ns		
	Reje	ected Applications					
Satellite	PDF	EXCEL				Sear	rch:
Non-Network	Sr.No.	Application Id	↓ License Type	License Sub 💠 Type	Application Submitted \$ Date	\$ Status	Acti
Experimental/Demonstratio Manufacturing & Testing	1	RLO031420210600105	Experimental Licence	Experimental Radiating	28-06- 2021	Upload Signed Application	U
DPL/NDPL	2	RLO040420210600097	Demonstration Licence	Demonstration (Indoor)		Application is in process	U
Import	3	RLO040520210700123	Experimental	Experimental		Upload	

2.2 Upload Signed Application

Once you click on "Upload Signed Application" following screen for upload signed application will appear.

Non Network Upload Signed Application

Download Application:	Download Application
Upload Digitally Signed Application:	Signed Application RL0040520210700123_RL0_SAPP_v0.pdf Uploaded Delete
Download Undertaking Format:	Download Undertaking Format
Upload Undertaking:	Self Declaration Undertaking
	RLO040520210700123_RLO_SDCLR_v0.pdf Delete

After you submit signed application and Self declaration undertaking click on "Submit" button. Once submitted you will be redirected to dashboard and application will appear in history applications.

_			05.07	05.07		
3	RLO040520210700123	Experimental Licence	05-07- 2021	05-07- 2022	Application submitted	Downloa
		Licence	2021	2022	Jubillited	Downlo

Applicant can download license and import permission If equipment falls under restricted category using the buttons.

2.3 Download License

Click on Download License to download Experimental license.

3	RLO040520210700123	Experimental	05-07-	05-07-	Application	Down
		Licence	2021	2022	submitted	Down

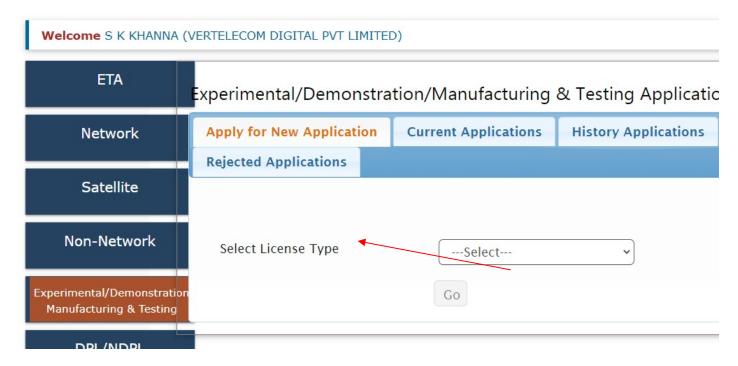
Section-3

EXPERIMENTAL RADIATING LICENSE

3.1 Apply for License:

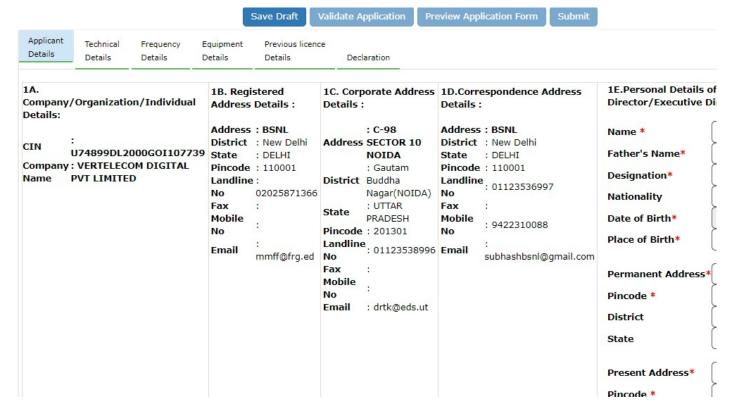
Below is a sample demo for **Experimental Radiating License**.

Experimental/Demonstration/Manufacturing& Testing→Apply for New Application→Select Experimental License in Select License Type dropdown.



3.1.1 Applicant Details

Applicant Details: Enter Personal Details of Owner/ Managing Director / Executive Director/ Director such as Name, Father's Name, Designation, Nationality etc..



3.1.2 Technical Details

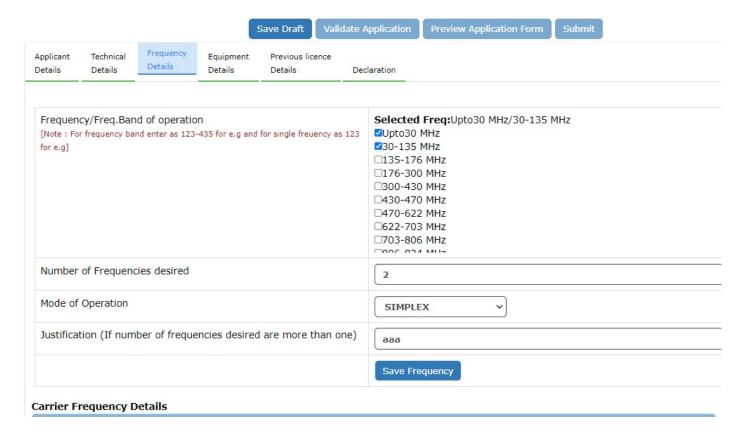
Next step is to add Technical details such as type of applicant whether TSP or Non-TSP, type of technology 5G of Non-5G, purpose ,Location of wireless stations, Licence Period should be less than or equal to 1 year and upload schematic diagram, Upload Test Set up for Public Access Testbeds etc..

				Save Draft	Validat	te Application	Preview App	plication Form	Submit		
Applicant Details	Technical Details	Frequency Details	Equipment Details	Previous lic Details		Declaration					
2. Techni	ical Details										
Application	on Category						Experimental	Licence			
Application	on Sub Cate	gory					Experimental	Radiating			
Type of A	Applicant						-Select-				
Type of T	Technology						-Select-				
Is there	any Fixed St	ation?					-Select-				
Purpose							Select Purp	005e			
Nature o	f activity of	the in which	engaged.								
Is the us	age Indoor	or Outdoor?					-Select-				
Licence F	Period						Year				Months
Location	n of wireles	s stations									
Address											
Geo-Loc	ation of wi	reless statio	ons				<u> </u>				
Latitude [Note : Allo	wed only 2 digi	ts for hour,minu	ites and seconds	5]			Degree 8	Minutes 58	Secon 57.		Direction
Longitude [Note : Allo		ts for hours and	l 2 digits for min	utes and seco	nds]		68	45	47.	00	EAST
Area of o	peration of r	mobiles, if an	ıy.				00				
	lationality, H		any, who will s, Passport a				0				
Upload So	chematic dia	igram						agram/sketch 10700124_RLO_S	CHD_v0.pdf	Uploaded	
Unload To	est Set un fo	r Public Acce	es Testheds								

Once Savedraft is clicked provisional application number will be attached to your application and application will be visible under current applications tab in dashboard. Further actions will be taken on the same

application ID. Applicant will be able to upload the documents, add Carrier frequency Details, Previous Licence Details, Equipment Details and Payment Details.

3.1.3 Frequency Details



Select Frequency Band(s), Number of Frequencies desired and Add Carrier Frequency details

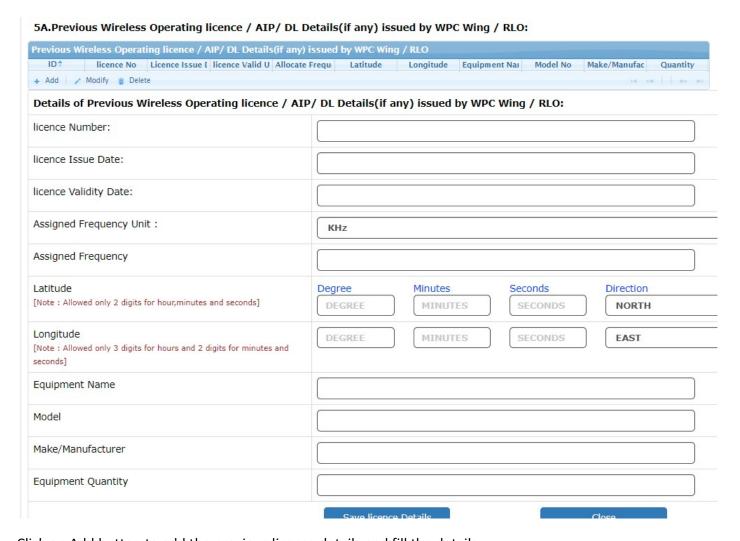
3.1.4 Equipment Details

4. Equipment Details

Equipment Details	
Equip N Equip N Equip N Manufa Equipm Import Countr Equipm Min Fre	Max Fre Tx Freq Rx Freq Emissic Emissic RF Pow Maximu Antenn Antenn Antenn
+ Add @ Modify ** Delete	14 <4
Equipment proposed for Experiment	
Equipment Name	aa
Model	
Make/Manufacturer	
Manufacturer's Address	
Manufacturer's Address	
Country	Select Country
1	Select Country
Equipment is being imported?	-Select-
Equipment Quantity	
Frequency Details	
Frequency Unit :	KHz
	KIIZ
Minimum Frequency of Operation:	
Maximum Frequency of Operation:	
Emission Bandwidth:	
RF output Power:	Select v
Maximum RF output Power:	
Plaximum Ki output Fower.	Select v
Details of Antenna(Mandatory for Radiating Type)	
Antenna Type	
Arterina Type	Select Type
Size of Antenna (in mtr)	Enter size of antenna
[Note : Select maximum dimension]	and size of another
Antenna Gain (in dBi)	Antenna Gain
EIRP:	Select v
	Add Equipment Details Close
Upload Technical Literature	

Add Equipment details, Upload Technical Literature and select yes or no if any equipment falls under Restricted Equipment.

3.1.5 Previous Licence Details



Click on Add button to add the previous license details and fill the details.

3.1.6 Declaration

Upload any other documents, read the declaration and select the checkbox to submit the application.

APPLICATION FOR WPC WING LICENCE(Experimental Licence)

				Save Draft	Validate Application	Preview Application Form	Submit	
Applicant Details	Technical Details	Frequency Details	Equipment Details	Previous licer Details	nce Declaration			
	Document e (If require	d)			Any DOC Upload Choose File	No file chosen		Upload

DECLARATION

I, solemnly, declare and say that the foregoing facts are true and correct and nothing is false therein and no material has been concealed there f information given by me herein before is found false at a later date, the licence, if granted, will be cancelled.

Once all the mandatory details are added then validate application using "Validate Application" button and if validated successfully then "Submit" button will be activated. Once the application is submitted you will be redirected to dashboard.

Sr.No.	Application Id	License Type	License Sub Type	Application Submitted ‡ Date	\$ Status	Actio
1	RLO031420210600105	Experimental Licence	Experimental Radiating	28-06- 2021	Upload Signed Application	Up
2	RLO031420210700124	Experimental Licence	Experimental Radiating		Upload Signed Application	Up
3	RLO040420210600097	Demonstration Licence	Demonstration (Indoor)		Application is in process	Up
2.0		West of Received on the Williams				

3.2 Upload Signed Application

Once you click on "Upload Signed Application" following screen for upload signed application will appear.



Upload the digitally signed application and submit it. Once submitted the application will be forwarded to RLO and applicant would be notified of any actions on application and can also check the status under Current Applications.

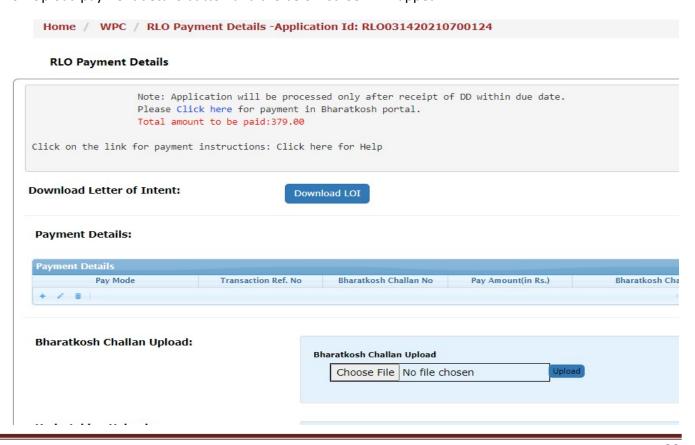


If all the details are correct then scrutiny will be successful and Nodal officer will issue Letter of Intent(LOI) and Applicant can make the payment according to LOI and submit for payment scrutiny.

3.3 Upload payment details



Click on Upload payment details button and the below screen will appear.



Download the LOI and based on that applicant can make payment and add the details using the table. Applicant also need to Upload Bharatkosh Challan and Undertaking then submit the payment details for scrutiny.

2	RI	LO031420210700124	Experimental Licence	Experimental Radiating	06-07- 2021	Pending for scrutiny of payment	Pay

3.4 Download license



3.5 Download import license

Equipment Details

Name of Equipment/Manufa

Make&Model

If the item is under restricted category then applicant needs to apply for Import permission at the Regional licensing office(RLO).

Home / WPC / RLO: Import Permission - Application Id:RLO041220210700125

Import Permission for Manufacturing & Testing Licence with Application Id:RLO041220210700125

The products under the license include restricted items viz. Drones/RPAS (Remotely Piloted Aircraft System import. In such cases, the extant instructions of WPC Wing, DGFT, DGCA, Cabinet Secretariat and/or anothe applicable. You are requested to apply for an Import Licence at the Regional Licensing Office (RLO).

If the item is not under the restricted category and import permission is needed then Applicant download using the Download import permission.

Import Permission for Manufacturing & Testing Licence with Application Id:RLO041220210600112 Please Enter Correct To Be Imported Quantity must be less than or equal to Quantity in Application Select Equipment * Oscilloscope Make Caltek Model CA620 Manufacture Flat G, 2/F., Block 4, rnGolden Dragon Indi Port Mumbai Quantity to be imported* 8 Quantity already imported* 10 Remark Save Equipment_Details

Frequency range of equipment

Output powe Quantity to b Qu

Section-4

PROFILE UPDATION

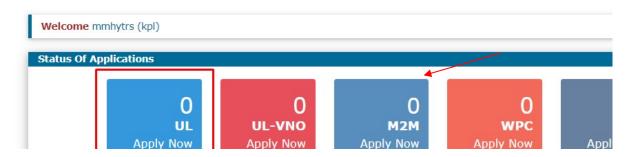
4. Profile Update without Scrutiny

If no **application** is in process in any module OSP/ UL / UL-VNO /WPC then Profile Update without Scrutiny form will appear in **all modules**. User can update multiple times in any module until application applied and in process.

If any application is in process then user can update profile after successful scrutiny by respective DOT officer (Refer 2.11 Profile Update with Scrutiny).

STEPS:

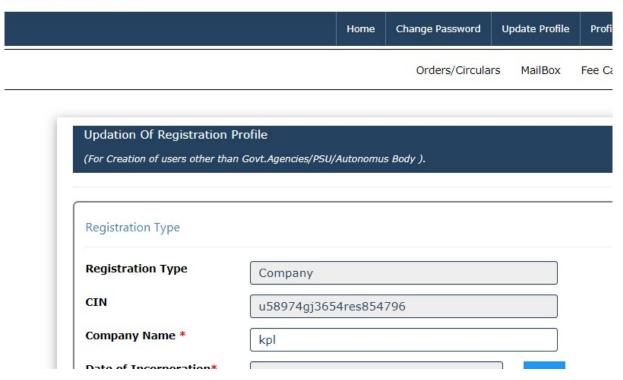
1. after user login, click on any module



2. Click on Update Profile

Н	lome	Change Password	Update Profile	Profile Dashboard	New ETA(Self-declaration) in WPC		Helpdesk
				С	Orders/Circulars		List FAQ

3. Update profile without scrutiny form will appear



1. User can update profile multiple times until new application is applied and in process.