

INTRODUCTION OF ONLINE FLIGHT PLANNING- ADDITION OF 15 MORE STATIONS ON WEB NETWORK

Air Navigation Services

Air Navigation Services Wing of Airports Authority of India had launched online flight planning system for domestic non-scheduled and general aviation aircraft operators in India on 20-Oct-2011 from Delhi, Mumbai, Kolkata, Chennai, Bangalore & Hyderabad airports.

In order to further enhance its access to more users, this facility is being extended to the following 15 stations from 1st March 2013 which will cover almost the entire continental airspace in India for online flight planning :-

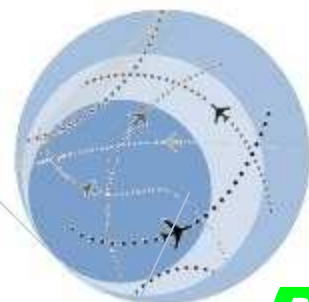
- VAAH/VANP/VABP/VAID IN Mumbai FIR
- VIAR/VIJP/VILK/VIBN in Delhi FIR
- VOTV/VOML/VOCI/VOCL in Chennai FIR
- VERC/VEBS in Kolkata FIR and VEGT in NER

FOR MORE DETAILS LOG ON TO www.onlinefpl.in or www.aaians.org

**1st
March
2013**

**FAX
FAX**

Avoid all other modes and go for online filing of the flight plan



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INTRODUCTION

Welcome! <http://www.onlinefpl.in/> is a **FREE** service which assists in creating/filing IFR/VFR flight plans, obtaining a weather briefing and provides with a Pre Flight Information Bulletin (PFIB) for flights operating within Indian FIR.

Any domestic operator can file their flight plan throughout Indian continental Airspace by just click of button. Visit our new website <http://www.aai.aero> or <http://www.onlinefpl.in/> or <http://www.aaians.org/>

We have strived to make this website easy and flexible to use. Pilots/aircraft operators have to register themselves on the website in order to avail the services. The registration is a one-time process and a welcome e-mail stating user-id and password will be sent to the registered e-mail address after authentication and verification by the system administrator.

Benefits by Online Flight Planning:

1. Faster & Convenient.
2. Instantaneous Error checking (validation for correctness of FPL format)
3. Cost effectiveness
4. Time saving
5. Reliability
6. Mobility
7. Environment friendly
8. No additional software downloads required for availing this service

What is required to use Online FPL

For the desktop:

- A PDF reader (free from Adobe)
- No other software downloads or patches are ever required
- Enter your user ID and password and have full access to the OnlineFPL.

For mobile devices:

- GPRS / Wi-Fi/ Web enabled sets like Mobile Phone, Laptop, PDA, and TAB.
- View weather and PFIB updates from your web-enabled Device.

OVERVIEW

For first time users to gain access, click on the link in the Login Form to "Create an account". On the New User Registration page you need to submit a Username and Password along with few other relevant details. If the USER NAME requested is not available, may try again with a different USER NAME. The selected Name and password should be combination of alpha-numeric characters and it must be of minimum 5 characters. You should make a note of your PASSWORD and USERNAME once it is accepted. It will save you from having to re-enter your user information. The next time you log-in to <http://www.onlinefpl.in/> enter your USERNAME and PASSWORD in the REGISTERED USER box.

Once registered, you arrive at the MAIN PAGE. From this page, you select an action you want to take. Most are self-explanatory and there are numerous **HELP** icons incorporated in the page. From the MAIN PAGE you can make new flight plans. Some other options include obtaining weather & PFIB reports and changing your user information.

USER GUIDE

Flight Plan

Under this section user can file his flight plan by selecting the respective FIR from which his flight is originating.



fig. 1. Expansion of flight plan menu.

Select the Departure Station from the Menu on right.

Operators have to fill in all the details in the window which opens next as in Fig. 2. Help of proper format of Flight plan as per Annex 11 can be viewed by pointing cursor over the help icon placed against each respective field, see fig.3. On successful

Filling-in all details the user shall click on Next button and the new window will open as in fig. 4 which will show FPL data you have entered.

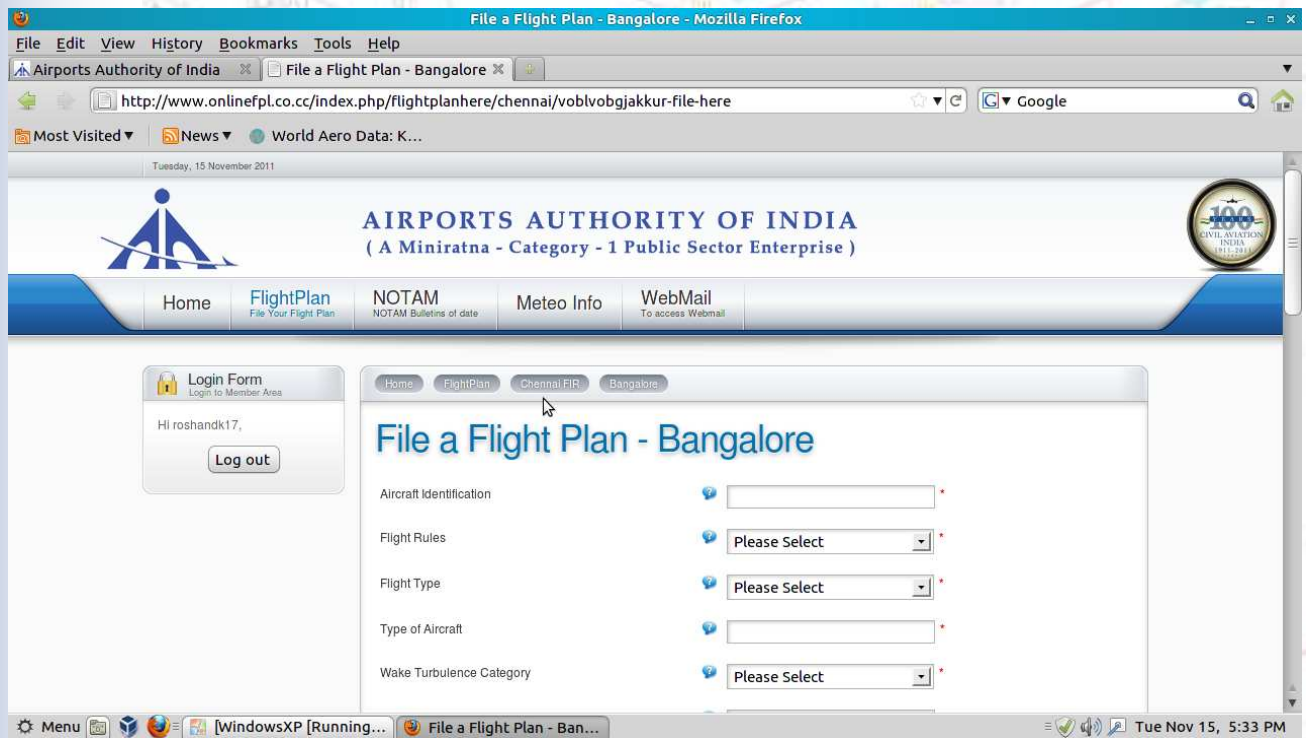


fig.2. Shows the content of flight plan menu.

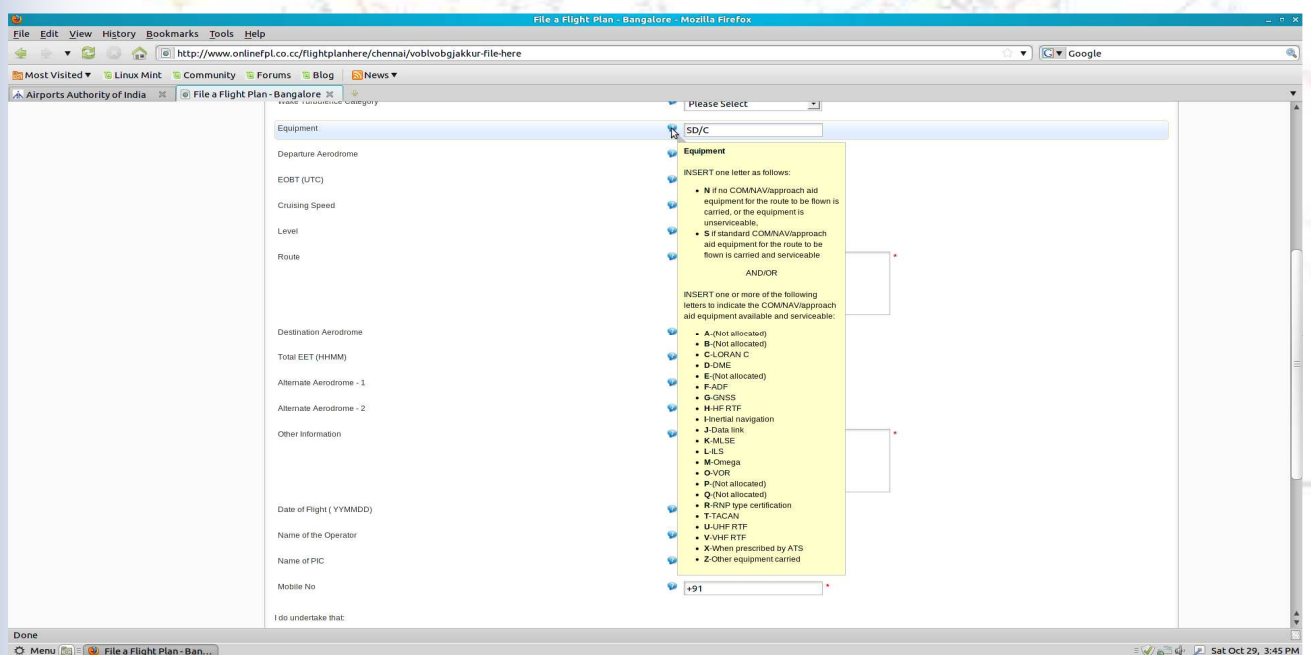


fig.3. Help on hover over of cursor

After verification of correctness of all the data, enter your email where you want a copy of flight plan to be sent and click Submit button. The FPL will be sent to respective station and that can be confirmed over phone from the ATS briefing contact. no. which will be provided to you after successful submission as in fig.5. The respective ATC unit will take all endeavors to file the flight plan through AFTN and getting ADC and FIC Nos., however the responsibility of ensuring availability of ADC/FIC Number before departure, lies with Operator.

The screenshot shows a web browser window with the URL <http://www.onlinefpl.co.cc/flightplanhere/chennai/voblvobgjakkur-file-here>. The page displays a form with the following filled data:

| | |
|---|---|
| Flight Type | G |
| Type of Aircraft | B200 |
| Wake Turbulence Category | L |
| Equipment | SDIC |
| Departure Aerodrome | VOBL |
| EOBT (UTC) | 1030 |
| Cruising Speed | N0300 |
| Level | F220 |
| Route | W57N |
| Destination Aerodrome | VIDP |
| Total EET | 0400 |
| Alternate Aerodrome - 1 | VJJP |
| Alternate Aerodrome - 2 | VILK |
| Other information | REGI VTROS SELNIL THIS IS TEST FLIGHT PLAN DO NOT PROCESS |
| Name of the Operator | ROSHAN |
| Name of PIC | ROSHAN |
| Mobile No | +919448002551 |
| Enter the Letters | MAwFN |
| You will be receiving a copy of the Flight Plan to this Address : | rdk1712@gmail.com |

Buttons for 'Back', 'Submit', and 'Reset' are visible at the bottom of the form.

Fig. 4. Showing the filled in FPL data

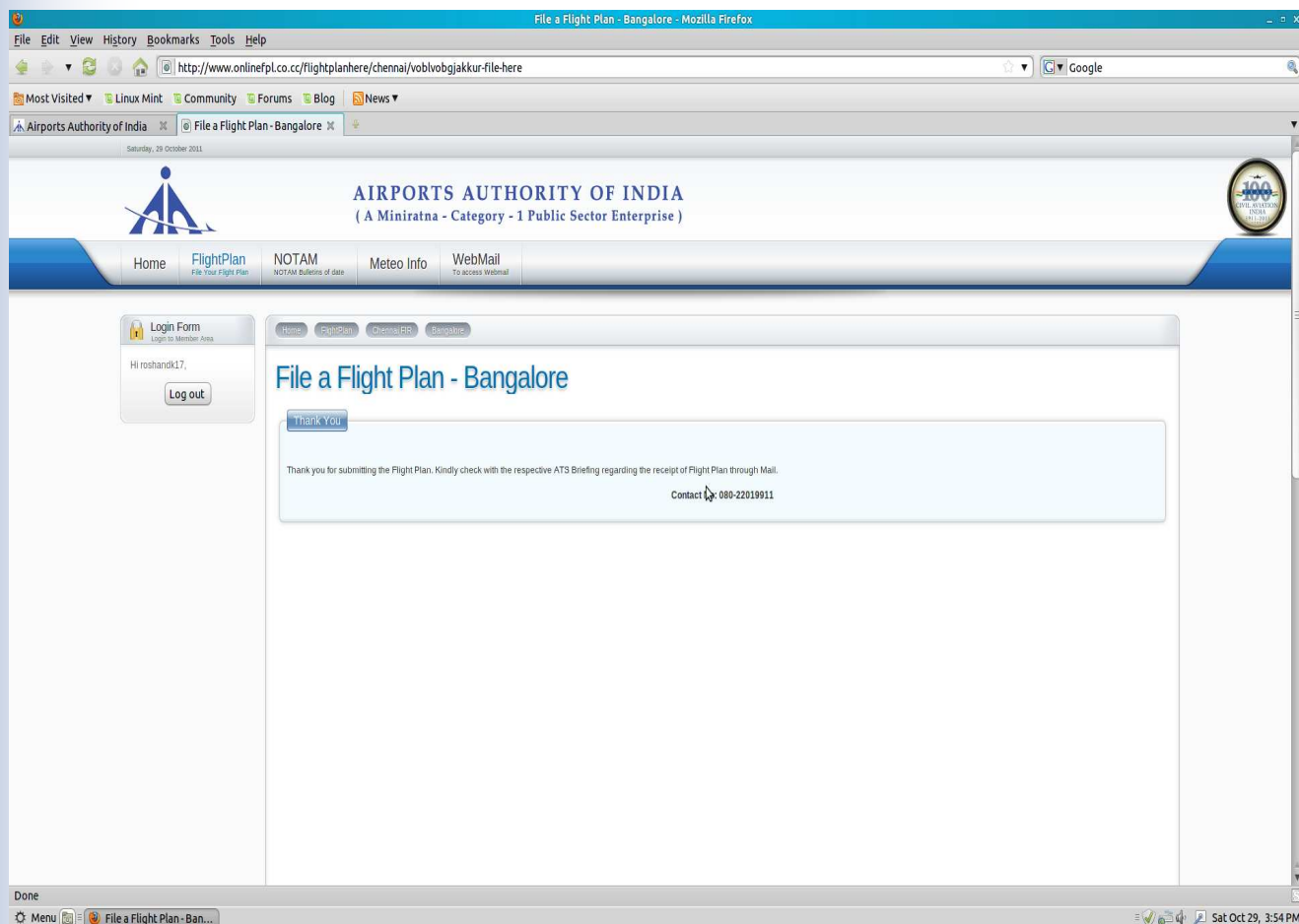


Fig. 5. Message after successful completion of FPL

Operator has to note the telephone number of the concerned ARO. The operator shall call to concerned ARO to authenticate filing of his flight plan online.

Unless the receipt of the online filled flight plan is verified by the operator, with concerned ARO, no further processing will be done on such filled flight plans.

NOTAM

Position your pointer cursor over the link as in fig. 6. to expand, then click on the respective FIR link to view the PFIB/NOTAM bulletins. Bulletins are available in PDF format for which user must have Adobe Acrobat reader installed on his computer.

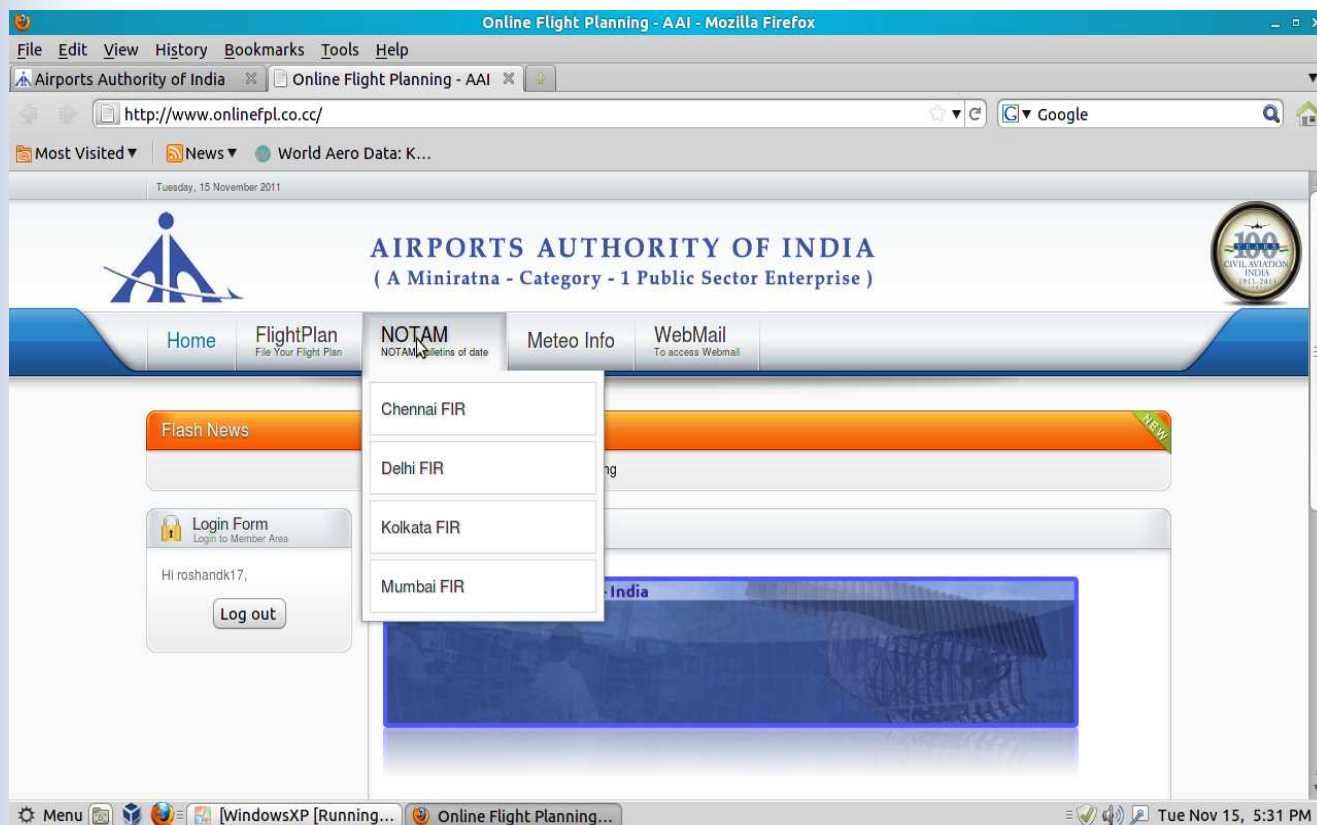


fig.6. Expansion of NOTAM main menu

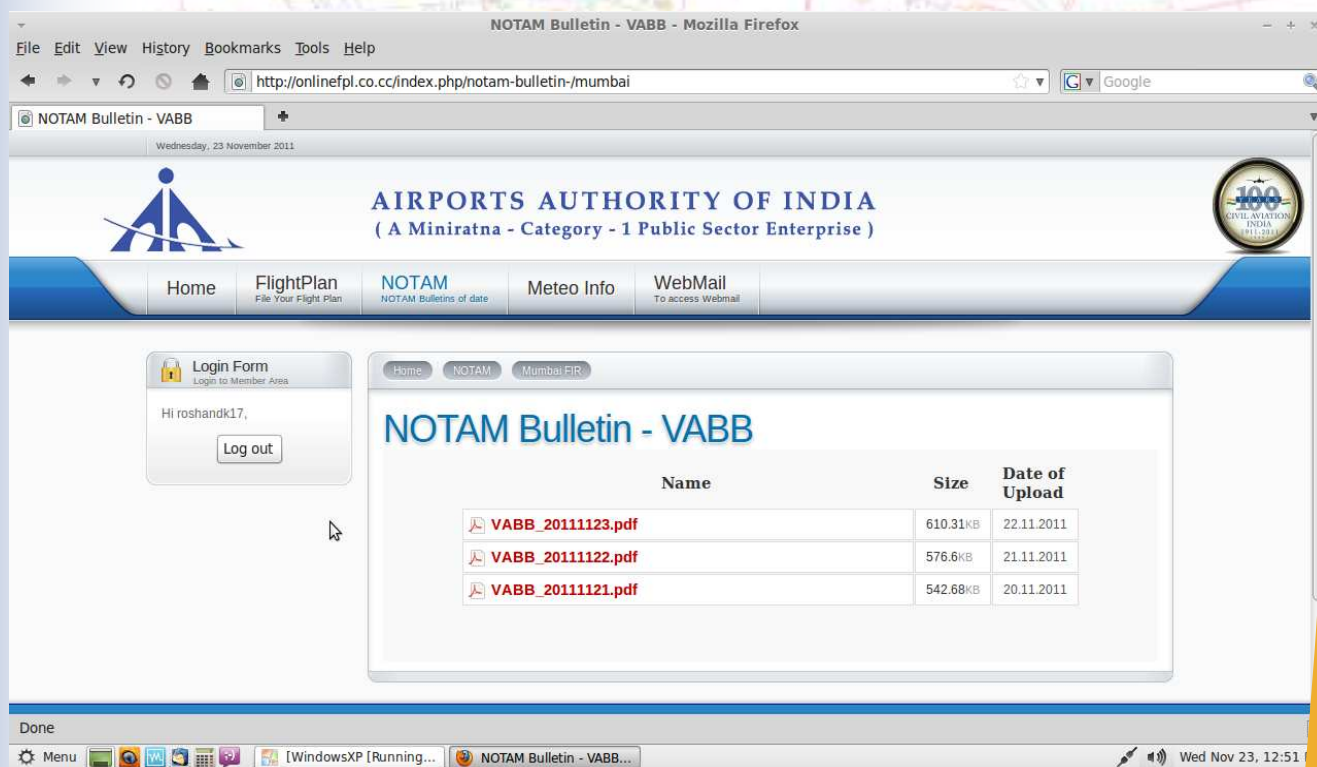


Fig.7.List of NOTAM bulletin

Meteorological Information (Register on met web for online met briefing)

Refer to fig .8., Point cursor over the link for expansion of menu and select the required link for meteorology briefing. This link connects directly to Indian Meteorology Department website for online briefing, where an user have to create a separate login User-Id and Password to avail the facility.

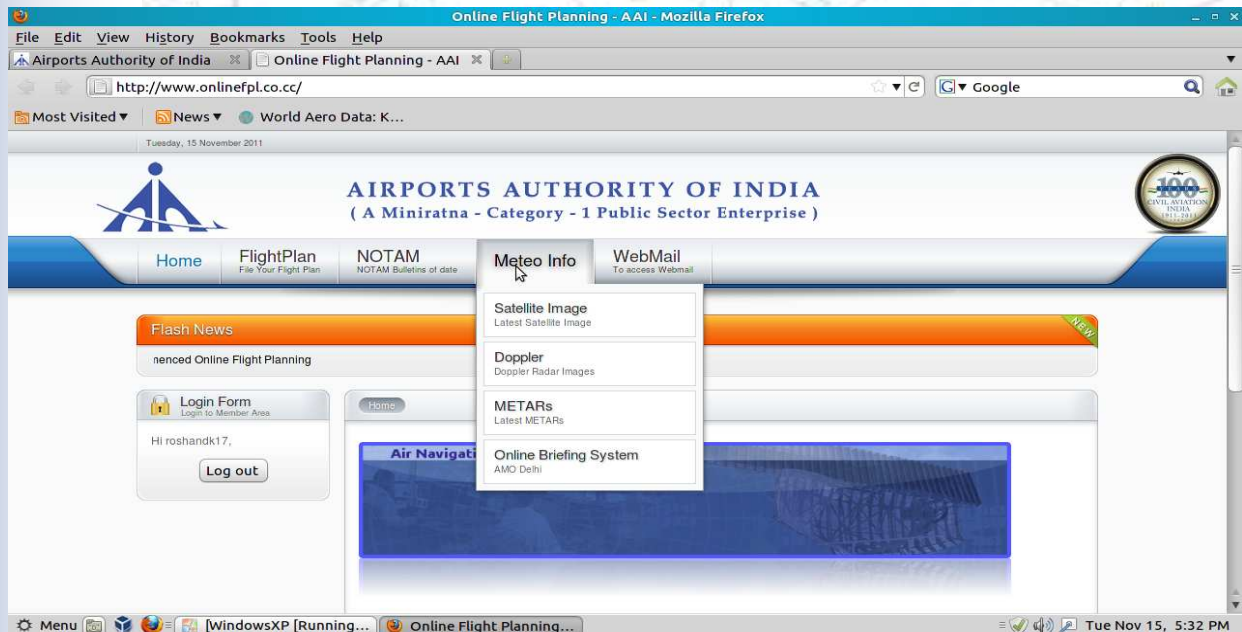


Fig.8. Expansion of Meteo Info menu

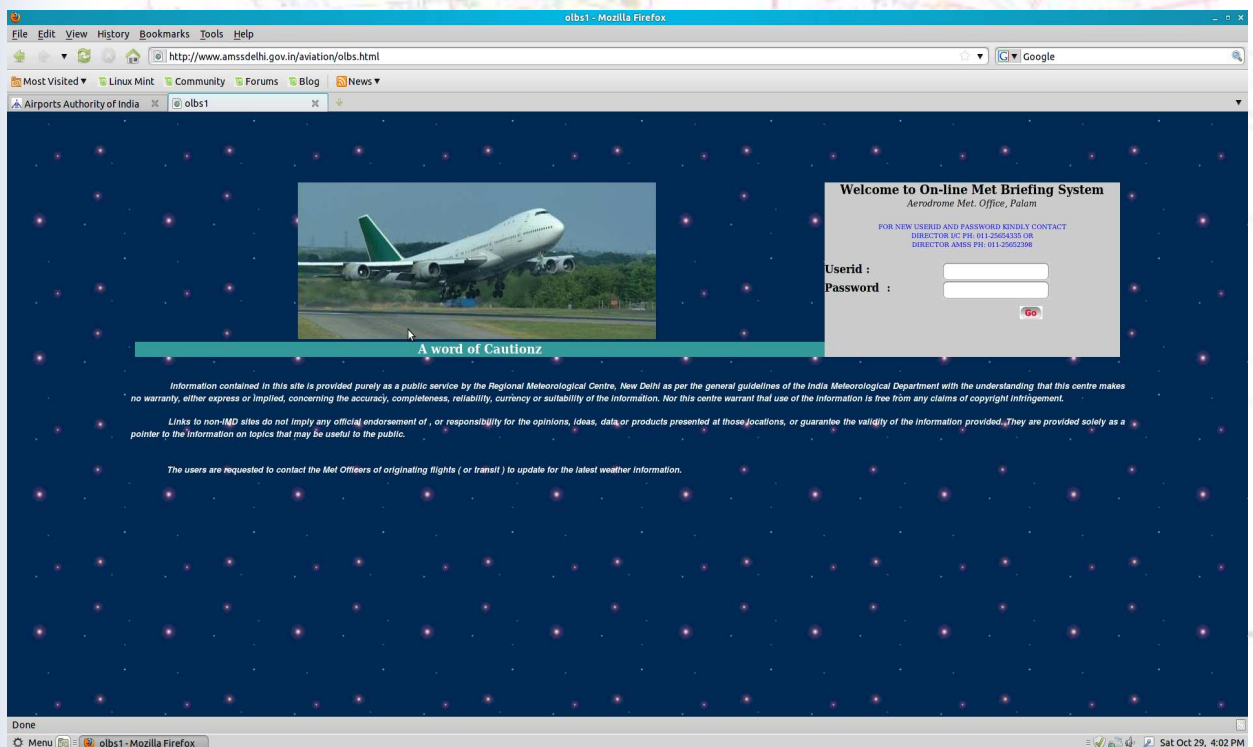


Fig.9. Login page of IMD online met briefing

Web Mail

Web Mail link is basically provided for the ATS reporting officer (ARO) of all participating ATS Centre as a backup mail server. A separate email id on www.onlinefpl.in domain has been already created for AROs of respective stations. It contains every copy of filled flight plans sent through Onlinefpl portal to an ATS unit and to user. It is very useful, in case, intranet of the respective ATS unit goes unserviceable. The webmail can be accessed through internet and redundancy is maintained for the Online FPL services.

Fig. 10. Web Mail login page (use full domain as 'example@onlinfpl.in')

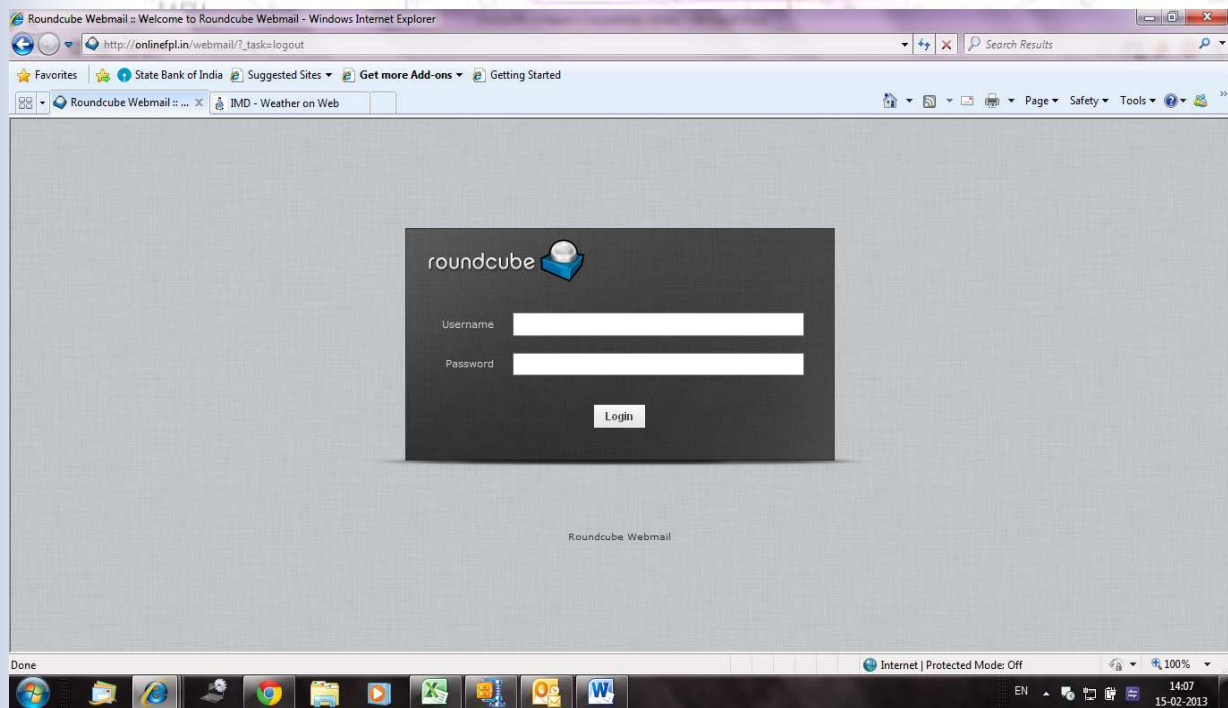
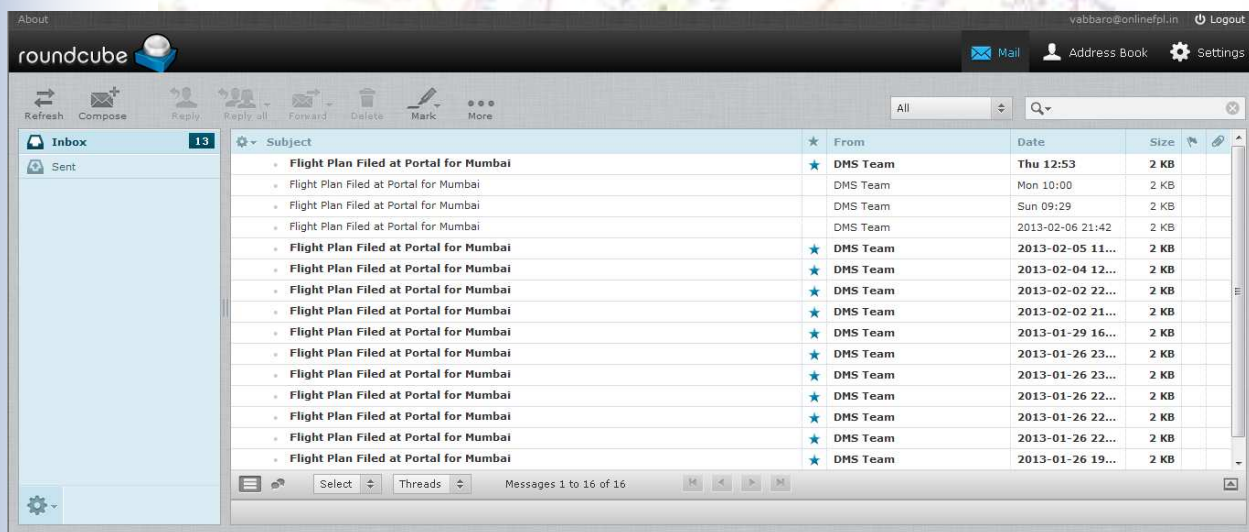
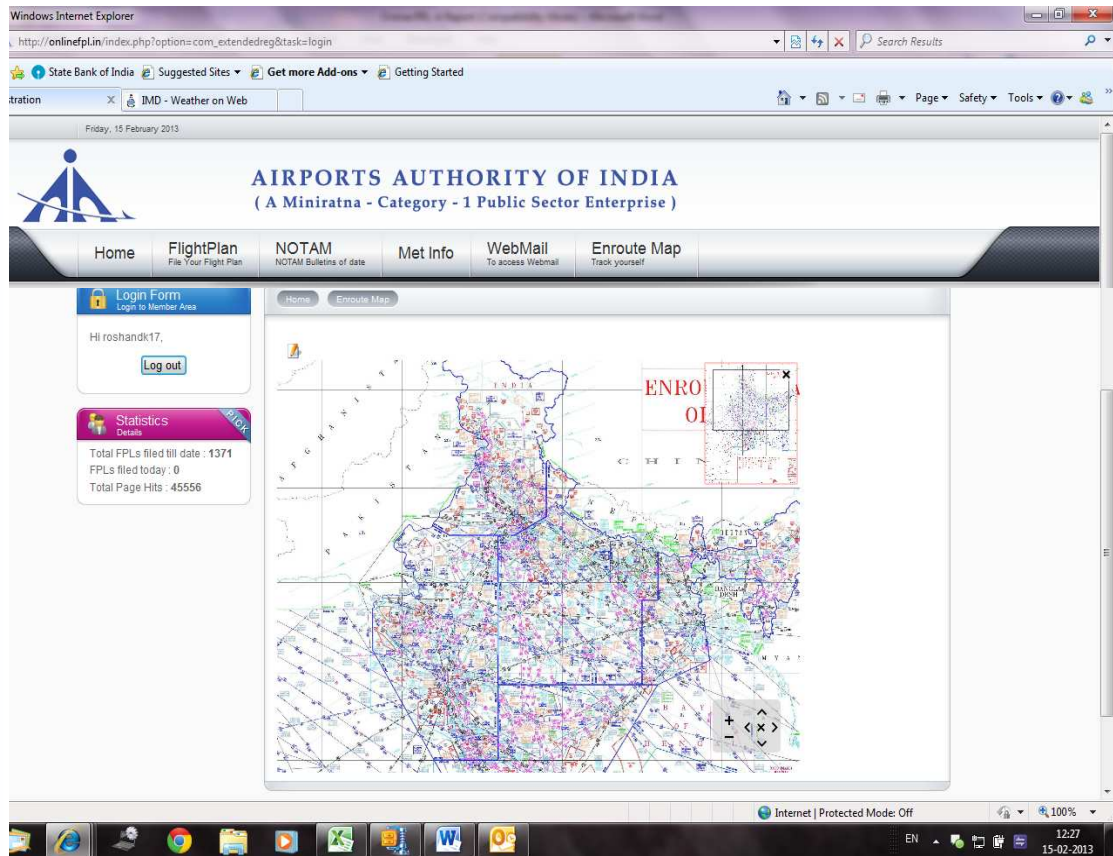


Fig.11.- Inbox of Web mail.



Enroute Map

The Enroute map viewing facility with dynamic zoom is provided for last minute route reference.



For any query pls. contact Station level Nodal officer (list of Nodal officers are published in the website. www.onlinefpl.in and www.aaians.org or mail to aaichq@onlinefpl.in. your valuable feedback would help us in improving the services

