

User Operations Manual for upload of documents and XML files to NDML KYC Registration Agency

Upload of KYC documents through Bulk Image Upload Utility.

Below is the stepwise procedure which user need to follow for downloading and integration of Bulk Image Upload Utility. Step 1. Go to <https://kra.ndml.in/kra-web/> Step 1.

- Go to <https://kra.ndml.in/kra-web/>



- Click on Download module



- Once click on Download option, system will display one window where user can download Bulk image upload utility

7. [2012-0007- Revision in effective date of applicability of charges](#)
6. [2012-0006- Revision in effective date of applicability of charges](#)
5. [2012-0005- Revision in effective date of applicability of charges](#)
4. [2012-0004- Revision in effective date of applicability of charges](#)
3. [2012-0003- Charge Structure](#)
2. [2012-0002- Commencement of KRA Operations](#)
1. [2012-0001- SEBI grants certificate of registration to NDML](#)

Utilities

Conversion Utility

1. [Client Master Export of NSDL \(Local DPM\) to KRA Upload Format for new clients](#)
2. [Client Master Export of NSDL \(Local DPM\) to KRA Upload Format for Existing Clients](#)
3. [Acknowledgement Number Based Bulk Image Upload](#)
4. [NDML KRA UCC Converter to KRA Upload Format for Individual clients](#)
5. [Bulk Image Upload](#)
6. [NDML Converter](#)
7. [NDML Converter 2](#)
8. [NDML Converter 3](#)
9. [SMS WebService Utility](#)
10. [API Integration](#)

- Once user click on Bulk Image Upload link, a ZIP file gets downloaded on users' system.

ACER (C:) > Users > ChaitaliK > Downloads			
Name	Date modified	Type	Size
Today (1)			
Bulk_Image_Upload_Utility_PAN_Based.zip	13-07-2022 14:57	WinZip File	2,277 KB
Yesterday (1)			

- Once the file has been successfully downloaded in system. User need to copy and paste this file in C drive.

If user is saving this file in C drive, he doesn't need to make any changes in properties file

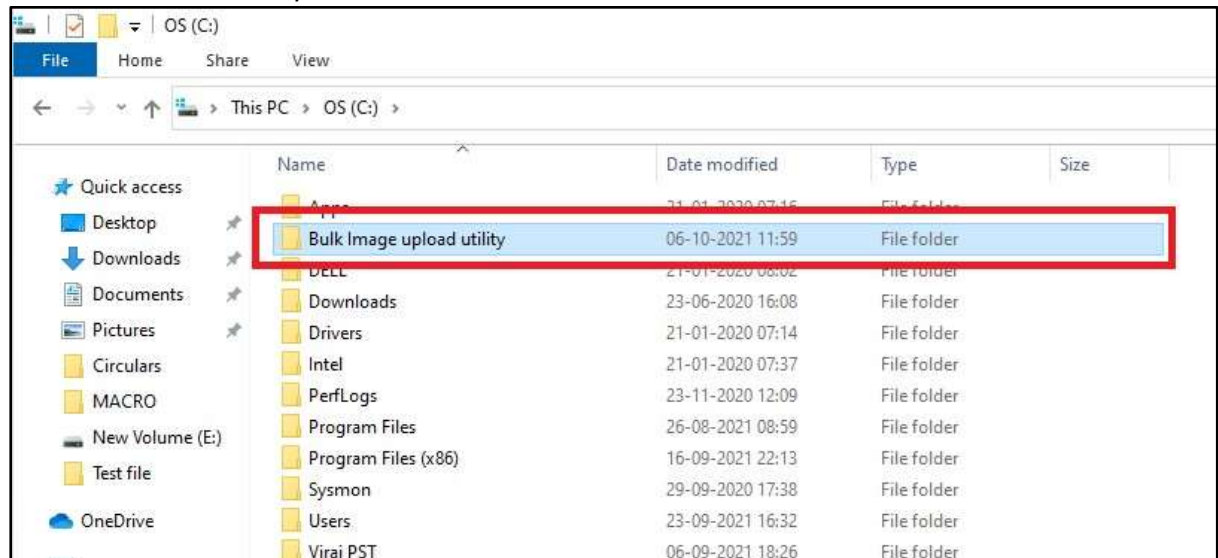
Procedure for using C drive

o Copy

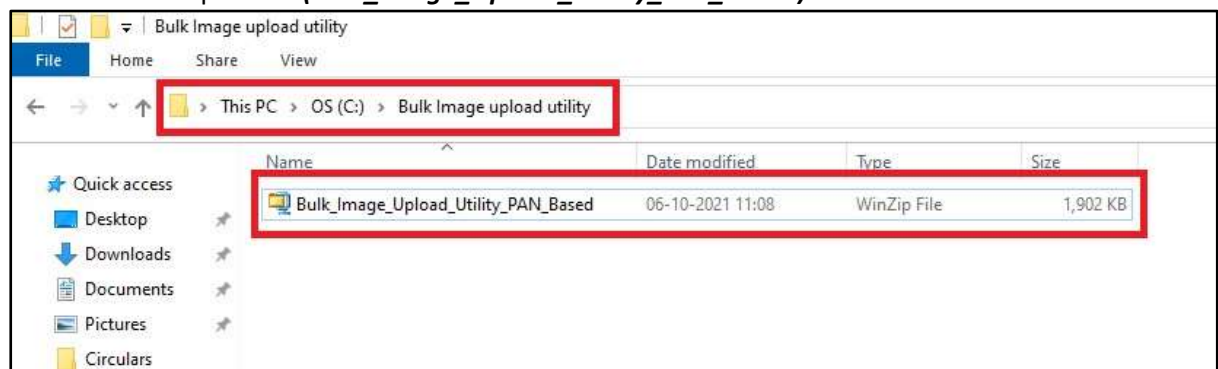
(Bulk_Image_Upload_Utility_Pan_Based) file



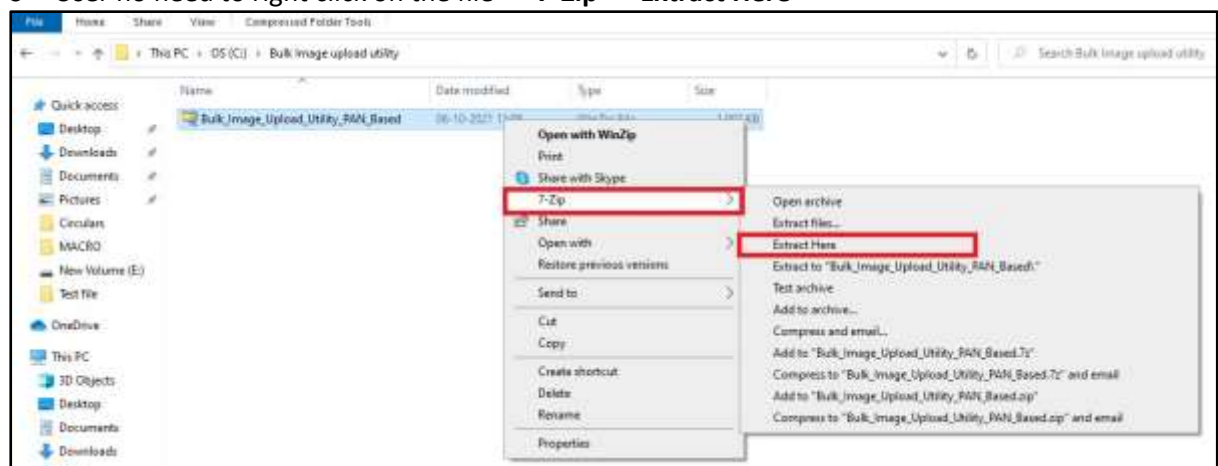
- Create a folder in **C drive** (**Note: Recommended not to create folder for MI**). Kindly Extract file in C drive directly.



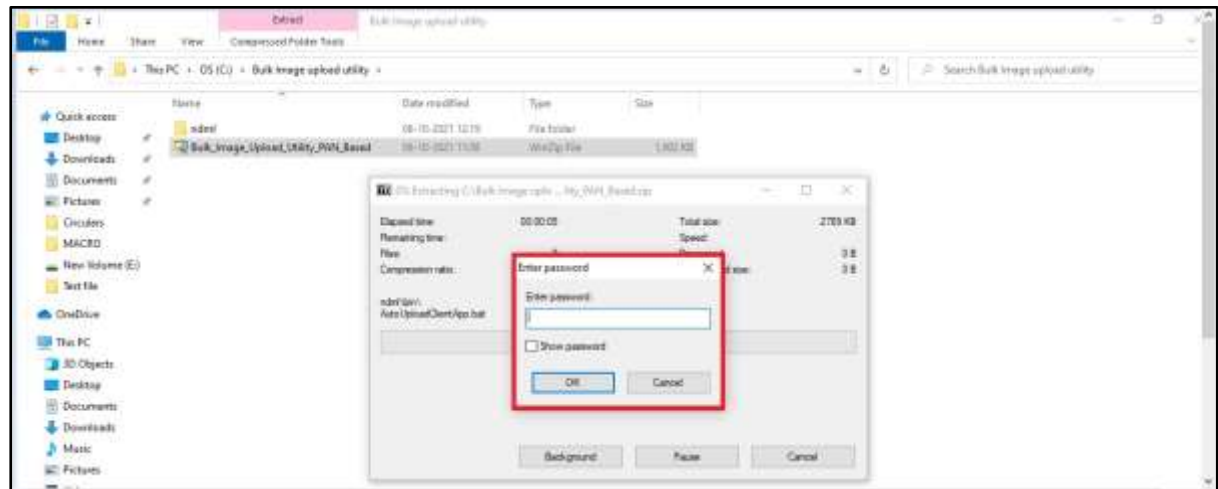
- Paste the copied file (**Bulk_Image_Upload_Utility_Pan_Based**) in that folder



- User no need to right click on the file >> **7-Zip >> Extract Here**



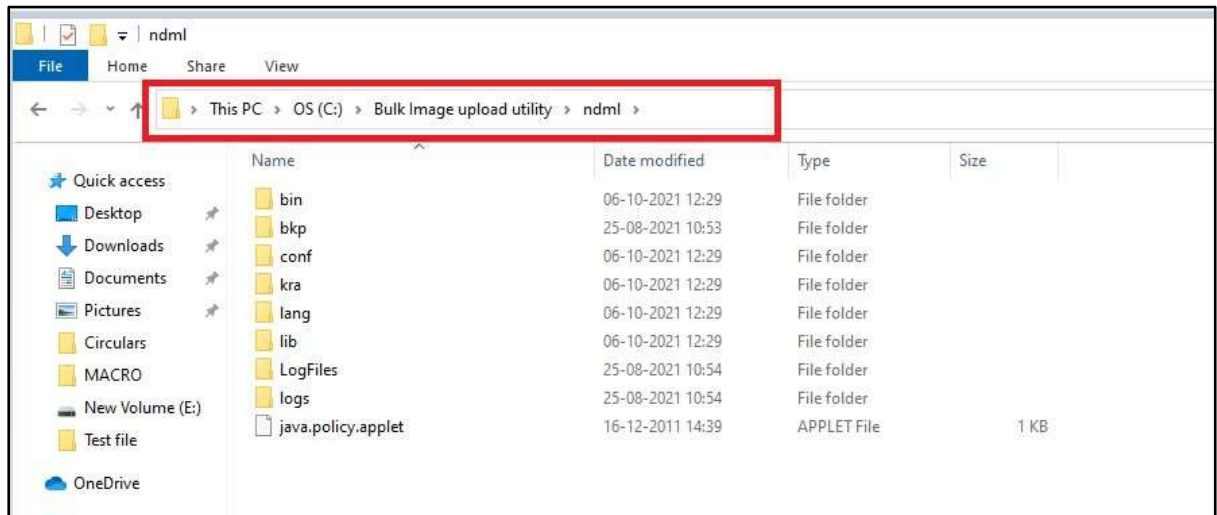
- When user click on **Extract Here** option, System will display new window where user has to enter Password and click on **OK** action button



- After entering Password user has to click on **OK** action button (**Password : NDML@1234**)



- Once user click on **OK** action button, system will validate password and extract file in targeted folder. User can open **ndml** folder and see extracted file.

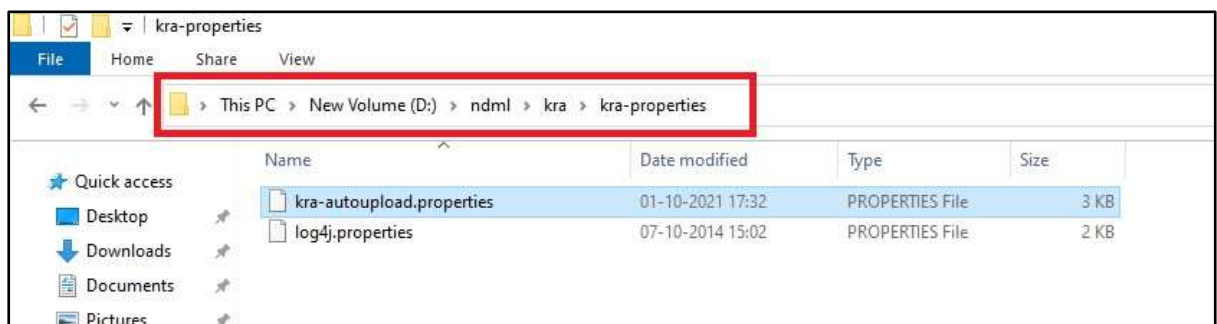


- For image uploading, user need to upload image in below folder ***ndml >> kra >> filesystem >> autoupload >> images >> FILES***

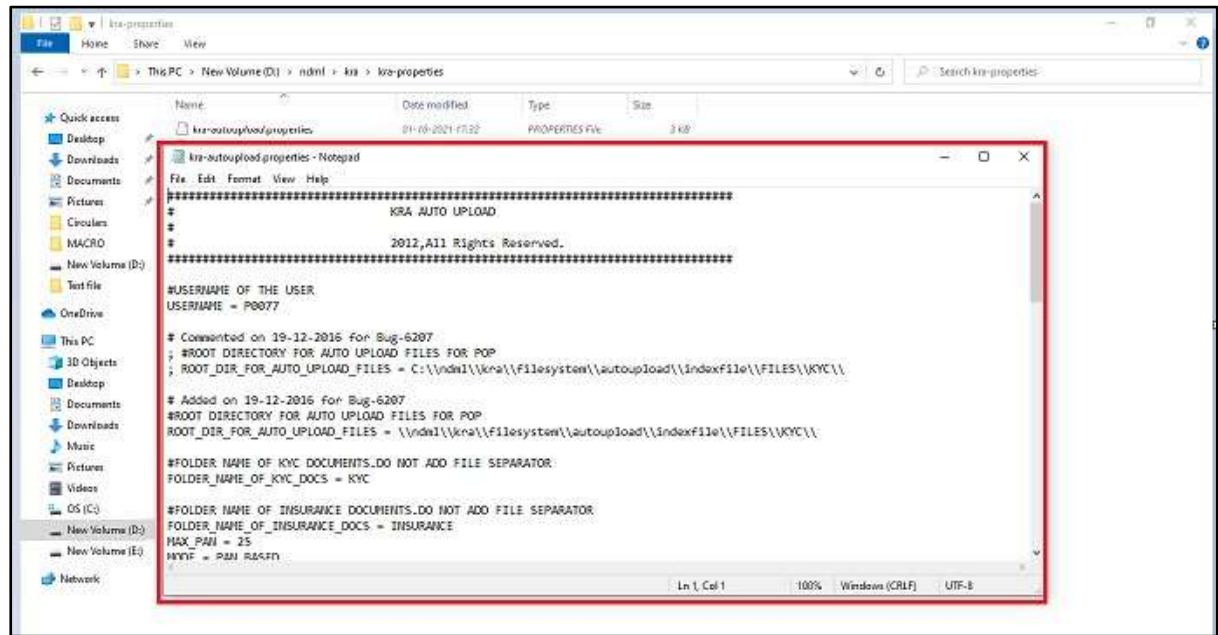


Since user has extracted file in D or E drive, he has to make some changes in properties file.

Procedure regarding changes is explained below. ○ User has to go in ***ndml >> kra >> kra-properties***



- User has to open **kra-autoupload.properties** file



- Now in this file user has to change file path location from **C** drive. And save the file.

; #ENTER ROOT DIRECTORY FOR AUTO UPLOAD COMPLETED FILES

; ROOT_DIR_FOR_AUTO_UPLOAD_COMPLETED_FILES =

C:\\ndml\\kra\\filesystem\\autoupload\\indexfile\\COMPLETED\\

; #ENTER ROOT DIRECTORY FOR AUTO UPLOAD TEMP FILES

; ROOT_DIR_FOR_AUTO_UPLOAD_TEMP_FILES =

C:\\ndml\\kra\\filesystem\\autoupload\\indexfile\\TEMP\\

; #ENTER ROOT DIRECTORY FOR AUTO UPLOAD IMAGE FILES

; ROOT_DIR_FOR_AUTO_UPLOAD_IMAGE_FILES =

C:\\ndml\\kra\\filesystem\\autoupload\\images\\FILES\\

; #ENTER ROOT DIRECTORY FOR AUTO UPLOAD IMAGE COMPLETED FILES

; ROOT_DIR_FOR_AUTO_UPLOAD_IMAGE_FILES_COMPLETED =

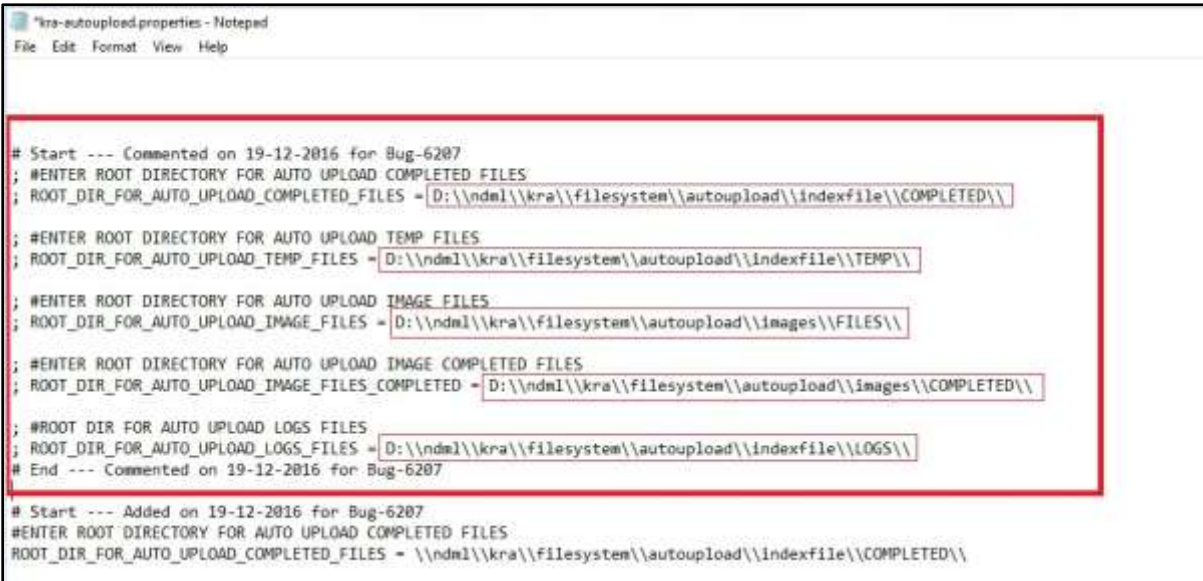
C:\\ndml\\kra\\filesystem\\autoupload\\images\\COMPLETED\\

; #ROOT DIR FOR AUTO UPLOAD LOGS FILES

; ROOT_DIR_FOR_AUTO_UPLOAD_LOGS_FILES =

C:\\ndml\\kra\\filesystem\\autoupload\\indexfile\\LOGS\\

End --- Commented on 19-12-2016 for Bug-6207



```
# Start --- Commented on 19-12-2016 for Bug-6207
; #ENTER ROOT DIRECTORY FOR AUTO UPLOAD COMPLETED FILES
; ROOT_DIR_FOR_AUTO_UPLOAD_COMPLETED_FILES = D:\\ndml\\kra\\filesystem\\autoupload\\indexfile\\COMPLETED\\
; #ENTER ROOT DIRECTORY FOR AUTO UPLOAD TEMP FILES
; ROOT_DIR_FOR_AUTO_UPLOAD_TEMP_FILES = D:\\ndml\\kra\\filesystem\\autoupload\\indexfile\\TEMP\\
; #ENTER ROOT DIRECTORY FOR AUTO UPLOAD IMAGE FILES
; ROOT_DIR_FOR_AUTO_UPLOAD_IMAGE_FILES = D:\\ndml\\kra\\filesystem\\autoupload\\images\\FILES\\
; #ENTER ROOT DIRECTORY FOR AUTO UPLOAD IMAGE COMPLETED FILES
; ROOT_DIR_FOR_AUTO_UPLOAD_IMAGE_FILES_COMPLETED = D:\\ndml\\kra\\filesystem\\autoupload\\images\\COMPLETED\\
; #ROOT DIR FOR AUTO UPLOAD LOGS FILES
; ROOT_DIR_FOR_AUTO_UPLOAD_LOGS_FILES = D:\\ndml\\kra\\filesystem\\autoupload\\indexfile\\LOGS\\
# End --- Commented on 19-12-2016 for Bug-6207

# Start --- Added on 19-12-2016 for Bug-6207
#ENTER ROOT DIRECTORY FOR AUTO UPLOAD COMPLETED FILES
ROOT_DIR_FOR_AUTO_UPLOAD_COMPLETED_FILES = \\ndml\\kra\\filesystem\\autoupload\\indexfile\\COMPLETED\\
```

- Selection of mode

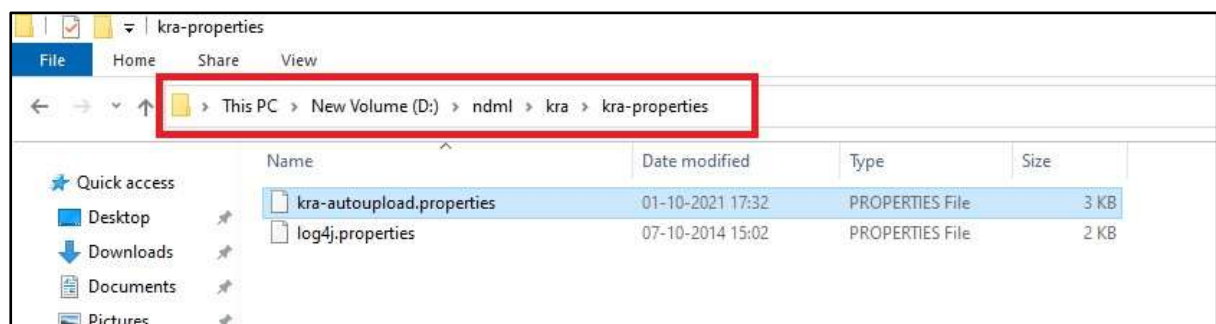
There are two modes available for bulk image upload;

1. PAN based mode (by default activated)
2. Ack based mode

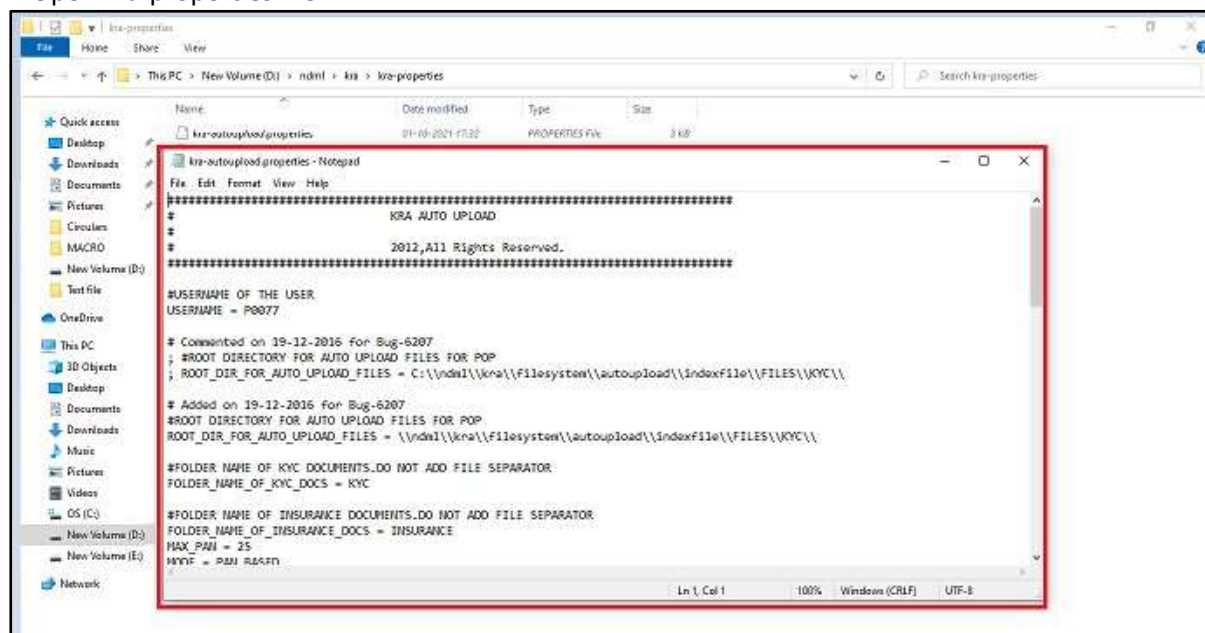
User if wanted to activate Ack based mode he has to follow below procedure;

To activate Ack based mode, user has to make changes in property file.

- User has to go in **ndml >> kra >> kra-properties**



- Open kra-properties file



- User has to comment out **Mode = ACK_BASED** and comment **Mode = PAN_BASED**

```
#####
#
# KRA AUTO UPLOAD
#
# 2012, All Rights Reserved.
#####

#USERNAME OF THE USER
USERNAME = P0077

# Commented on 19-12-2016 for Bug-6207
; #ROOT DIRECTORY FOR AUTO UPLOAD FILES FOR POP
; ROOT_DIR_FOR_AUTO_UPLOAD_FILES = C:\ndml\kra\filesystem\autoupload\indexfile\FILES\KYC\

# Added on 19-12-2016 for Bug-6207
#ROOT DIRECTORY FOR AUTO UPLOAD FILES FOR POP
ROOT_DIR_FOR_AUTO_UPLOAD_FILES = \\ndml\kra\filesystem\autoupload\indexfile\FILES\KYC\

#FOLDER NAME OF KYC DOCUMENTS.DO NOT ADD FILE SEPARATOR
FOLDER_NAME_OF_KYC_DOCS = KYC

#FOLDER NAME OF INSURANCE DOCUMENTS.DO NOT ADD FILE SEPARATOR
FOLDER_NAME_OF_INSURANCE_DOCS = INSURANCE
MAX_PAN = 25
#MODE = PAN_BASED
MODE = ACK_BASED

FILE_UPLOAD_URL = https://kra.ndml.in/kra-web/AutoUploadServlet
FILE_UPLOAD_URL_PAN_BASED = https://kra.ndml.in/kra-web/AutoUploadPanBasedServlet
```

• Upload of Document

Depending upon selection of mode user has to upload document

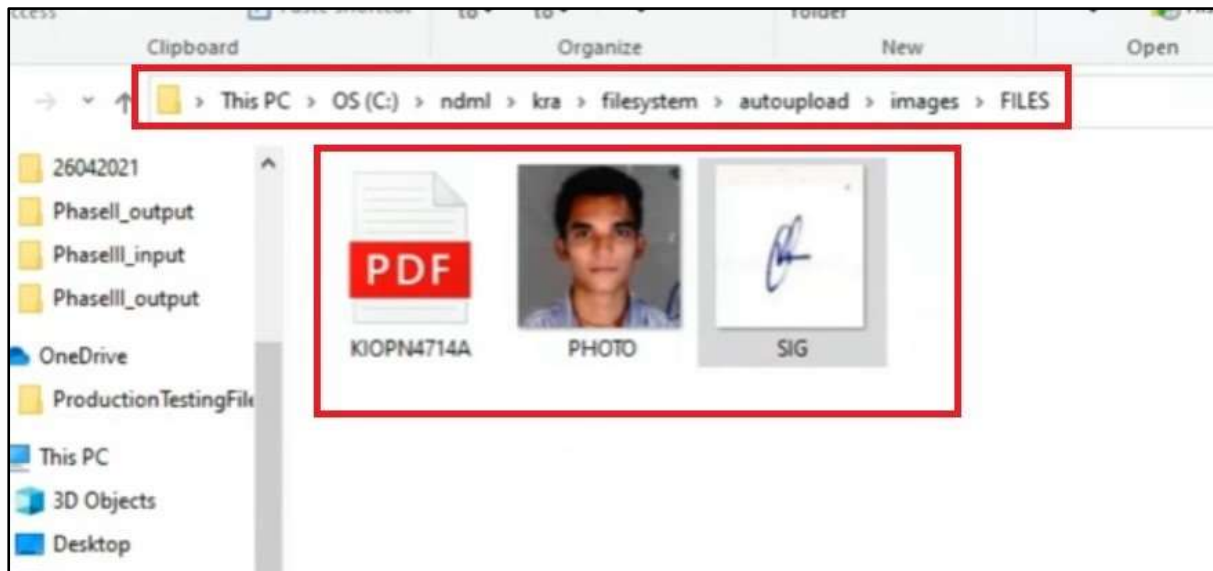
1. PAN based mode (by default activated)

If user is using PAN based mode for uploading document, he has to upload PDF file. File name should be that particular person PAN number only for example –
AQHCP8918W.pdf



2. Ack based mode

If user is using Ack based mode for uploading document, he has to upload PDF and other jpeg or png document with index file. Steps are as follows ○ Upload documents in **ndml >> kra >> filesystem >> autoupload >> images >> files**



- Upload index file in **ndml >> kra >> filesystem >> autoupload >> indexfile >> Files >> KYC >> KYC**



- Index file should be as per desired format only.

Format for index file is as below;

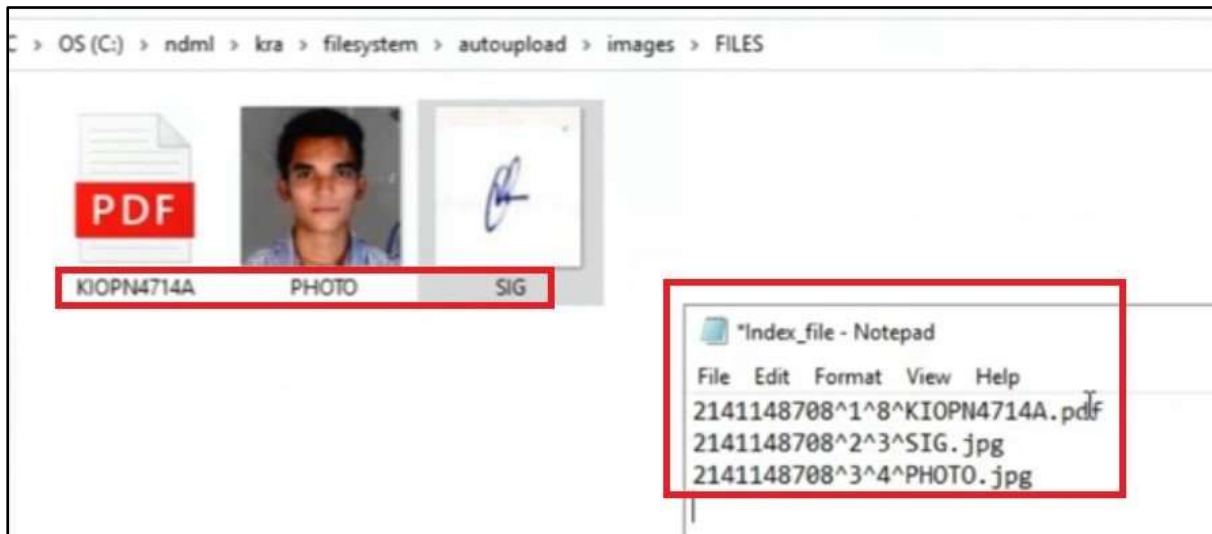
Acknowledgement number ^ serial number ^ 8 (document format number) ^ file name

Note: Document format number,

- For PDF only **8** should be used
- For Signature file **3** should be used (**doc format jpeg/png**)
- For Photo file **4** should be used (**doc format jpeg/png**)

Examples;

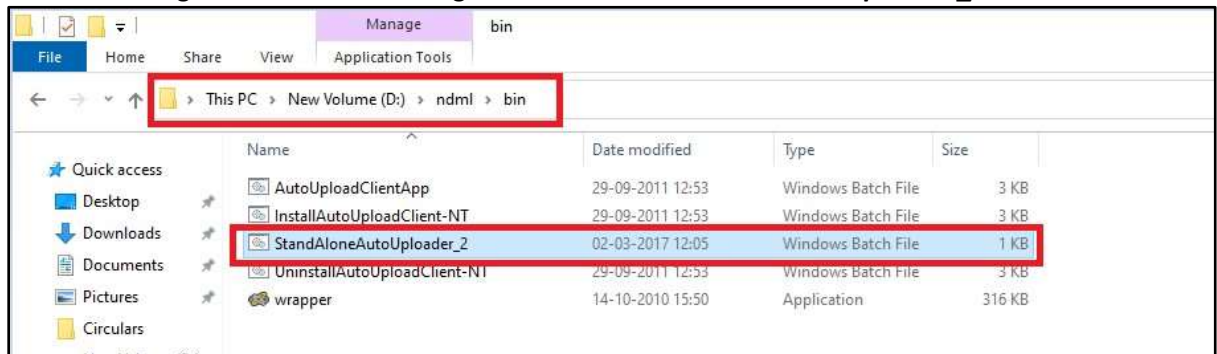
- 2141148708^1^8^KIOPN4714A.pdf □ 2141148708^2^3^Sig.png
- 2141148708^3^4 ^photo.png



- **Run Batch file**

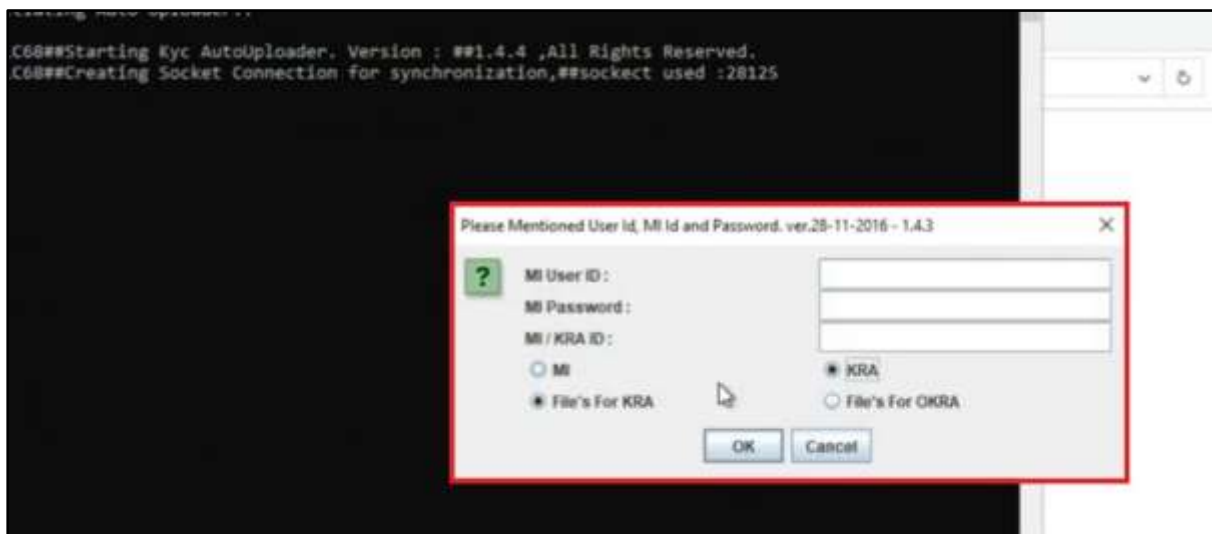
After uploading of images user has to run Batch file, procedure for running batch file is as follows;

- For running batch file user has to go to **ndml >> bin >> StandAloneUploader_2**



- User has to double click on **StandAloneUploader_2** batch file.

Once user double click on batch file system will open one window where user has to input his login credentials



- User has to entered below details;
 - MI User ID
 - MI Password
 - MI ID
 - Select MI radio button
 - Choose one option from File's for KRA or File's For OKRA

Once user has entered all the details user has to click on **OK** action button

- As user click on **OK** action button system verify credentials and run batch file, if user has inputted wrong password or Ids then system will show **authentication error** and batch file will not run.

```

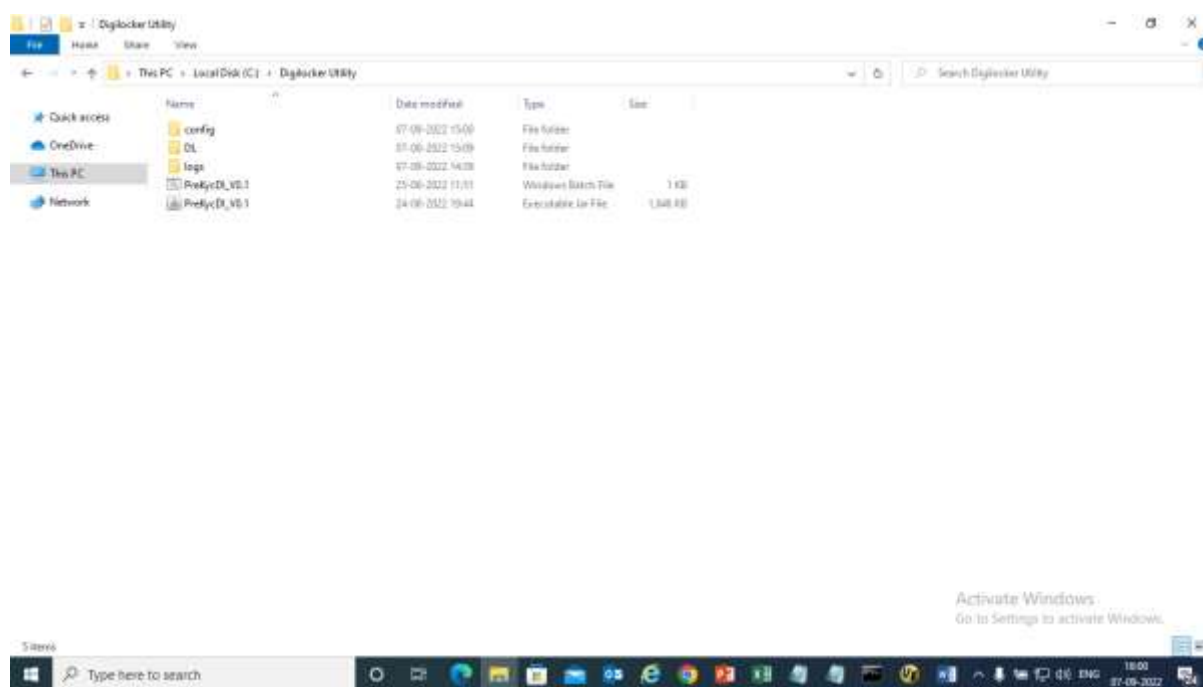
Select C:\Windows\system32\cmd.exe
NDMLC68##Reading from properties file##path :C:\ndml\kra\kra-properties\kra-autoupload.properties
Authentication url -> http://10.250.10.37:8080/kra-web/AutoUploadServlet?miUserID=CHAIT123&miPasswor
d=NDML123&miId=K1000&bpType=KRA&fileUploadFor=KRA
NDMLC68##inside authenticatingUser() ##-----
NDMLC68##inside authenticatingUser() ##Response Received
NDMLC68##inside authenticatingUser() ##Server Response : OK 200
NDMLC68##inside authenticatingUser() ##File(s) Uploaded successfully.
NDMLC68##inside authenticatingUser() ##-----
PAUTOUPLOAD WITH USER -> CHAIT123
***** PAN BASED UTILITY *****
NDMLC68##Entering validatePermAccNo with parameters ##pan =AQHPC6916E
NDMLC68##Exiting validatePermAccNo with parameters ##pan =AQHPC6916E
*****
Index File Path :C:\ndml\kra\filesystem\autoupload\indexfile\FILES\KYC\KYC\indexFil
e_1.txt
NDMLC68##Inside readIndexFileAndUplaod()##Reading Index file. File name ::indexFile_1.txt
NDMLC68###FILE CONTENT
NDMLC68##Inside readIndexFileAndUplaod()##Lines:;AQHPC6916E^1^8^AQHPC6916E.pdf
NDMLC68##inside >inTheFiles() ##Starting >running file
  
```

Upload Digilocker XML file through Utility

- The Digilocker utility is enclosed as a zip file. **Please refer to Annexure 5.**
- User need to copy and paste the files/folders in C drive.

If user is saving this file in C drive, he doesn't need to make any changes in properties file

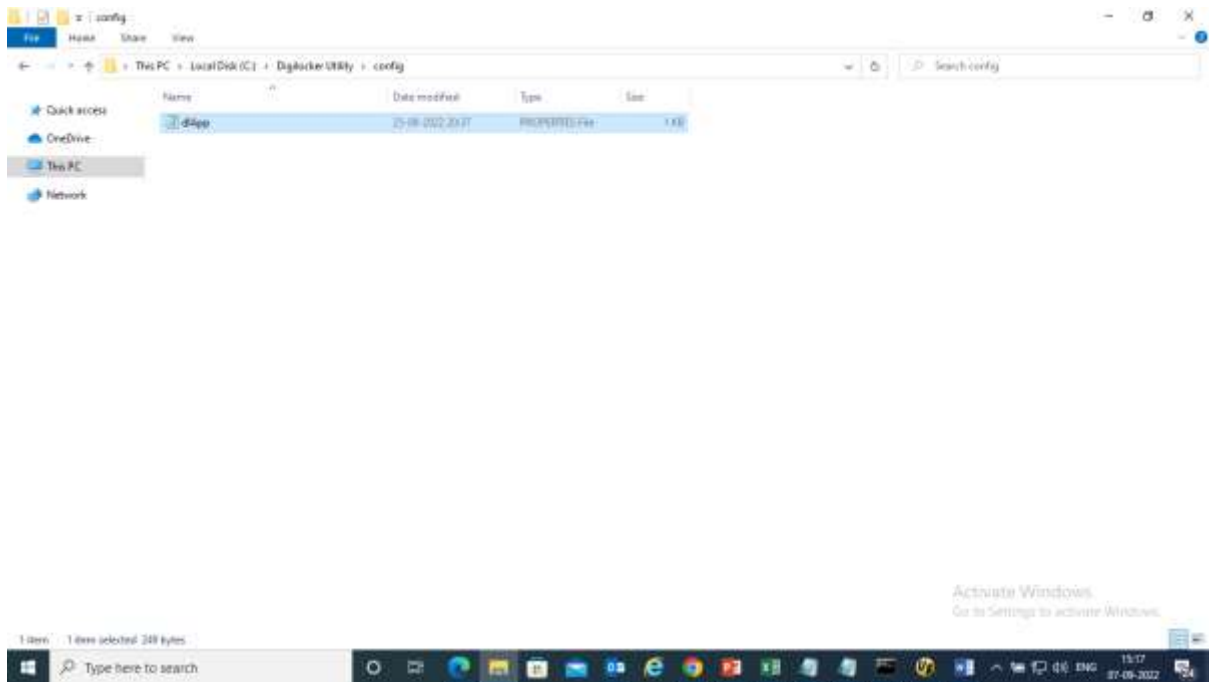
Extract the Utility File in C drive.



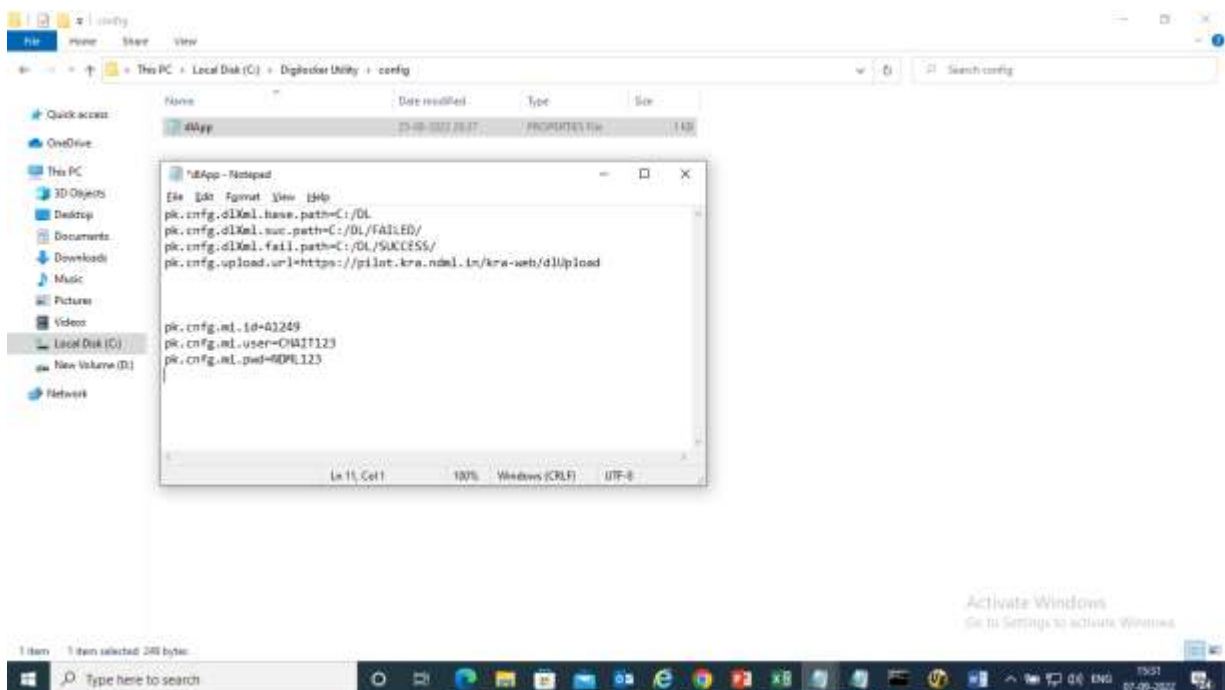
Update the properties file

Since user has extracted file in C drive, he/she has to make some changes in properties file. Procedure regarding changes is explained below.

- User has to go in **C >> Digilocker Utility >> Config >> dlApp**



- User has to open **dlApp** properties file.



In this file User has to do the changes in properties as per the following points:-

1. Path of folders: - change the Path of the folders as per the location of utility, i.e. if the utility is saved in C drive then enter the C drive's path for particular folders.
2. Credentials of user: - Enter the valid credentials, i.e. mi id, mi username, mi password.

For C drive enter the path as per given in below format, and valid credentials of your own have to be entered wherever applicable.

pk.cnfg.dlXml.base.path=C:/DL

pk.cnfg.dlXml.suc.path=C:/DL/FAILED/

pk.cnfg.dlXml.fail.path=C:/DL/SUCCESS/

pk.cnfg.upload.url=https://pilot.kra.ndml.in/kra-web/dlUpload

pk.cnfg.mi.id=A1249

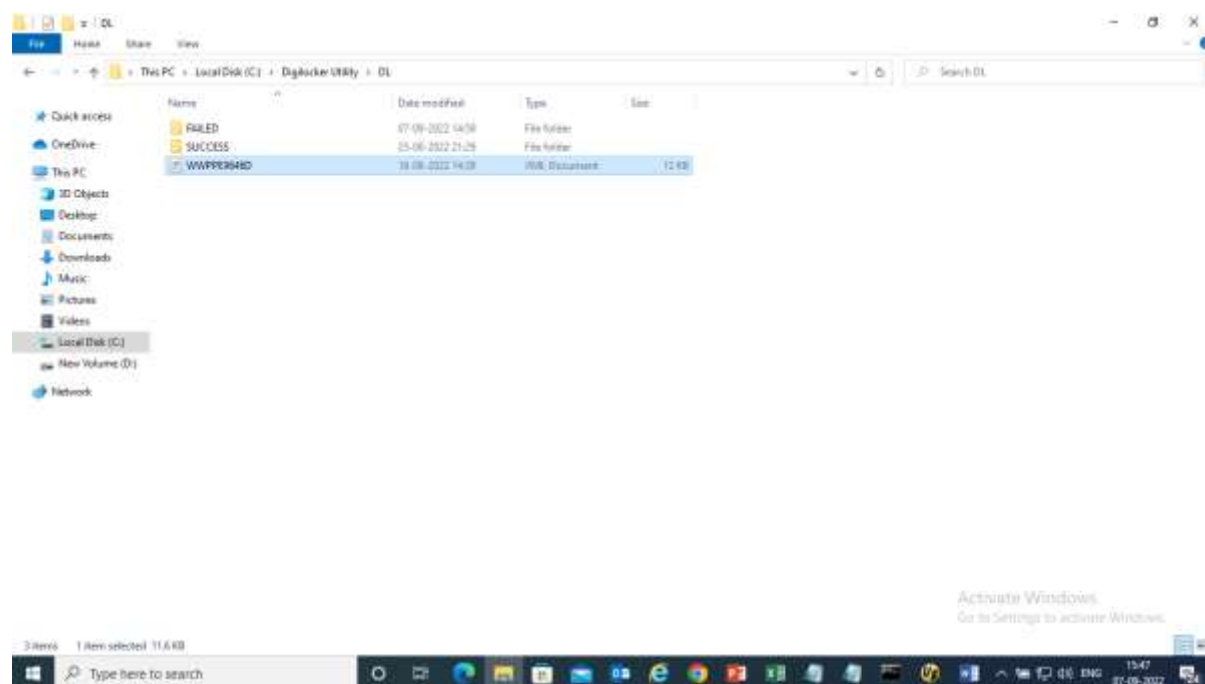
pk.cnfg.mi.user=CHAIT123

pk.cnfg.mi.pwd=NDML123

Digilocker XML upload: -

Digilocker XML File should be named as per the proper nomenclature PAN.xml for example – WWPPE9646D.xml

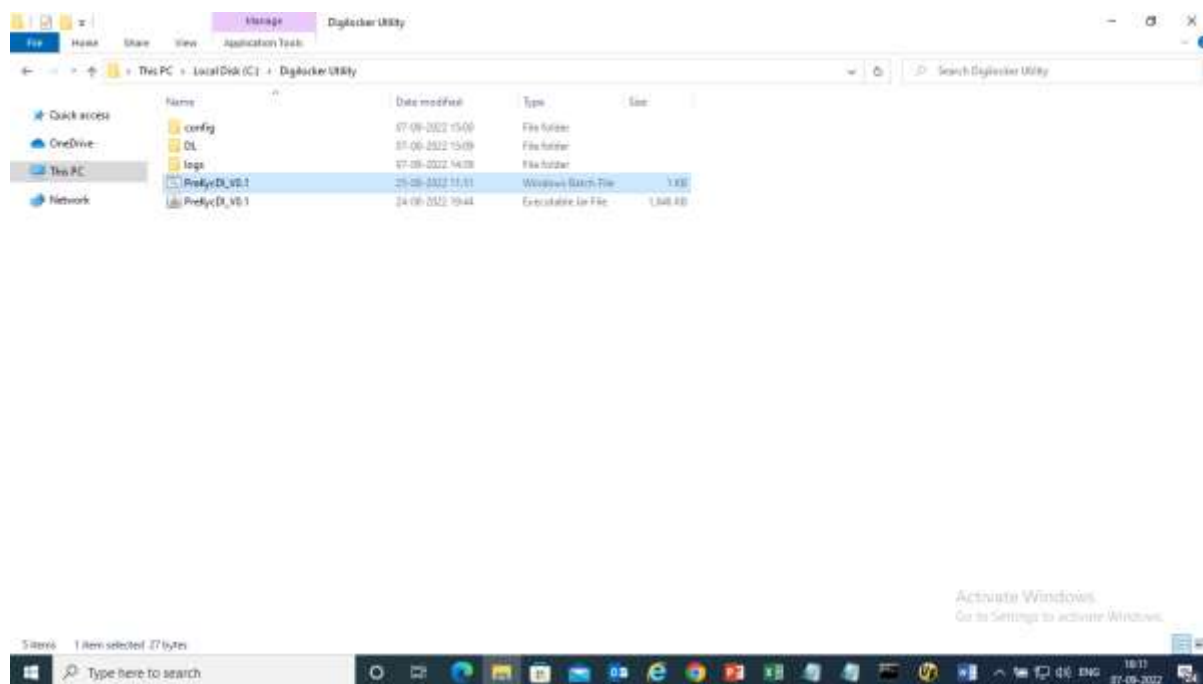
Save that Digilocker XML file in DL folder



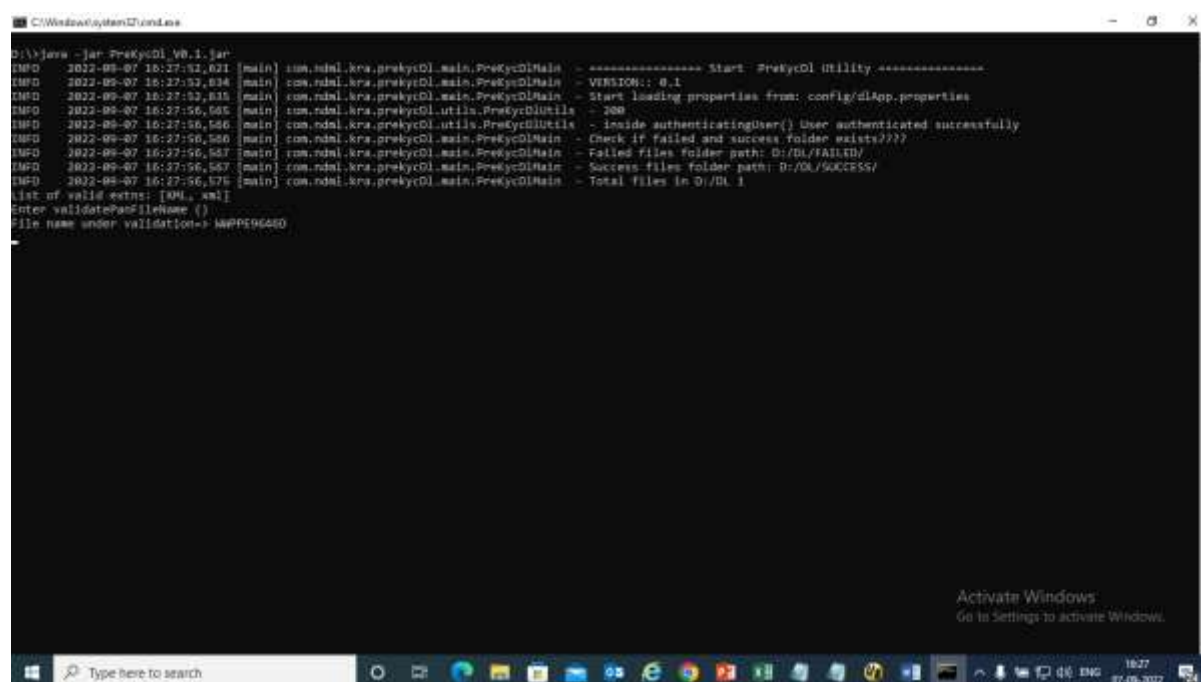
RUN batch file: -

After uploading of images user has to run Batch file, procedure for running batch file is as follows;

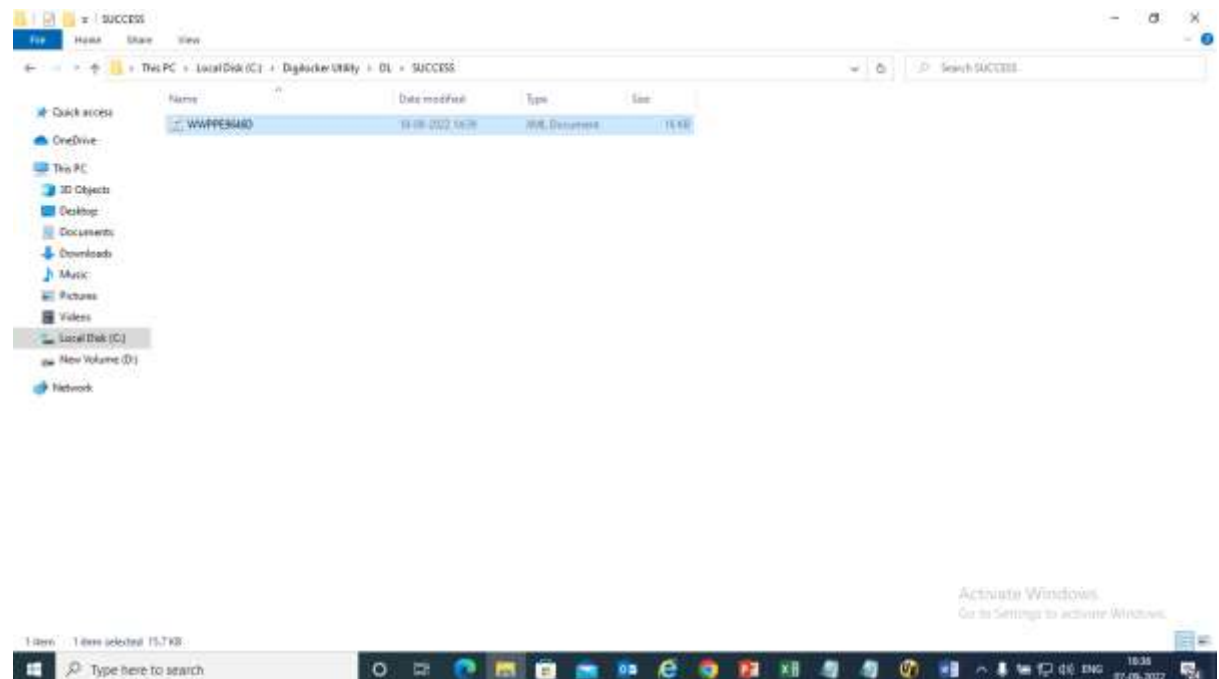
1. For Running batch file user has to go **C >> Digilocker Utility >> PreKycDI_V0.1**



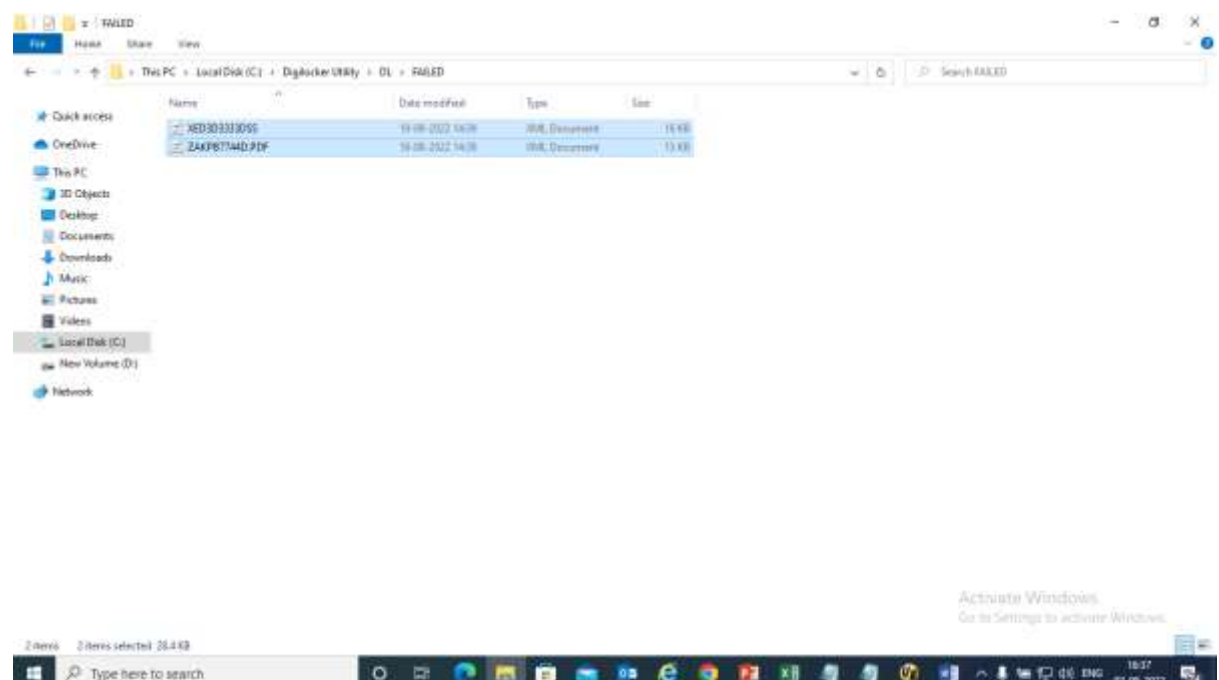
2. User has to double click on **PreKycDI_V0.1** batch file.



If Files gets uploaded successfully then it will get moved in SUCCESS folder automatically: - **C >> Digilocker Utility >>DL>>SUCCESS**



If Files gets Failed then it will get moved in FAILED folder automatically : - **C >> Digilocker Utility >>DL>>FAILED**



If Files gets Failed then Reason of File failure (error) will get updated in LOGS folder, i.e. **C >> Digilocker Utility >> logs**

