

Special Note

During the training sessions held on 20-21-22 June 2016 in HCM RIPA, Jaipur, It was explained that for crating the part boundary of each part of concerned AC, every time, you are required to select New Map option because ECI is required KML file (part boundary) of each part separately.

But it was observed that in this approach, possibility of overlapping of boundary of one part to another cannot be fully rule out. In some cases, a gap may be left between the boundaries of two adjoining parts.

This situation is arrives due to not showing the part boundaries of all parts on single screen at a time.

After detailed analysis, it is come to the notice that, this discrepancy can be avoided, in case; boundaries of all parts may be available on single screen together.

Therefore, you are instructed that during the creating of part boundary on Google Map, you are required to follow following directions:

1. Instead of giving 9 digits name to Map, Give 6 digits name to the Map, i.e. "S20"+<three digits AC No>. For example, S20020 for ac no 20-Taranagar constituency of Churu district.
2. Layer name should be 9 digits as explained earlier. Last three digit of layer name will be concerned part no.
3. After creating the layer of one part and save it into KML file, instead of selecting "New Map", Please select, "Add Layer" option.
4. Plot the boundary of new map in newly created layer and give the 9 digits file name to the newly created layer according to the new part number.
5. In this time boundary of other parts, which are already plotted by you, will be shown together on the screen. It will help you to eliminate the possibility of creating the gap or overlapping between boundaries of two parts.
6. At the time of creating the kml file instead of "**entire map**", please **select the layer of concerned part**; like S20157009 or S20157205 etc it will help you to create the part boundary to each part separately.

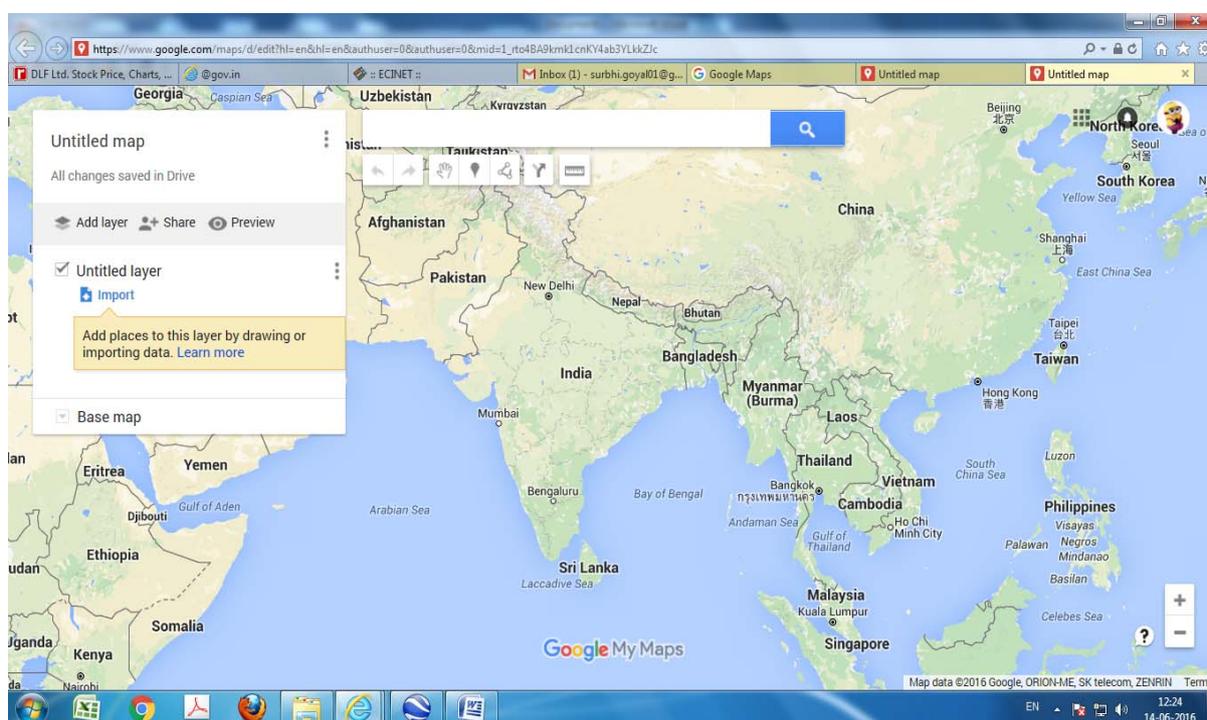
Revised manual attach with this note for your ready reference.

Government Of Rajasthan Election Department

Guidelines for Plotting the Parts Boundary on Google Map

1. First of all download the "**Google Earth**" software from Google search/internet, if it is not already installed in your system.
2. Now, you are required to login into your Gmail account.
3. Select "**Google Apps**" option on upper right side corner.
4. Select "**MAPs**"
5. Click on "**Menu**" option on upper left corner.
6. Click on "**Your Places**".
7. Click on "**Maps**".
8. Click on "**CREATE MAP**" on bottom of the window.

Following screen will appear:



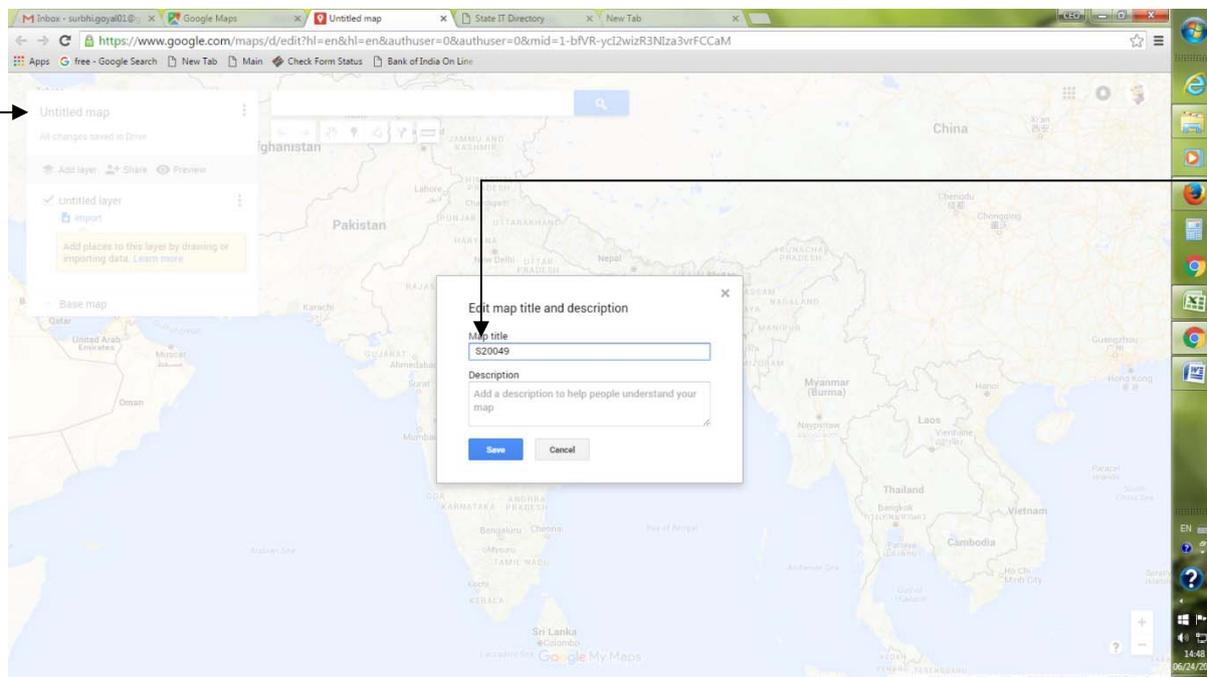
9. There is an untitled Map & layer, where you are required to plot the area boundary of the concerned part.

Nomenclature of assigning the name of untitled Map will be S20 + <3digit AC code> and assigning the name of untitled layer is S20 + <3digit AC

code> + <3 digit Part No.>. i.e. length of name of the map should be six digit and layer will be nine digits.

In case AC no. and/or part no. is less than 3 digits then required zero may be added as prefix. Like 001, 072, 050, 008, etc.

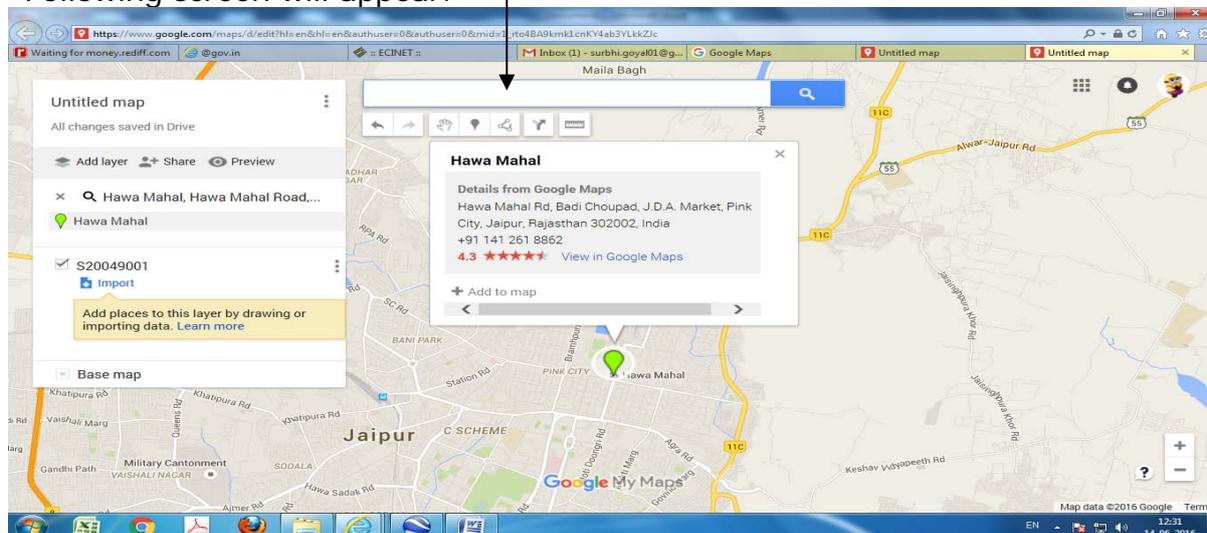
10. Double Click on "**Untitled Map**" to rename the map. Name of the map will be as S20 + <3digit AC code>. For ex. S20049 in the map shown below



11. Double Click on "**Untitled Layer**" to rename the layer according to the nomenclature. For ex. S20049001. Here, S20 is State Code of Rajasthan, 049-Code of Hawamahal AC of Jaipur District and 001 is the part no 1 of Hawamahal AC.

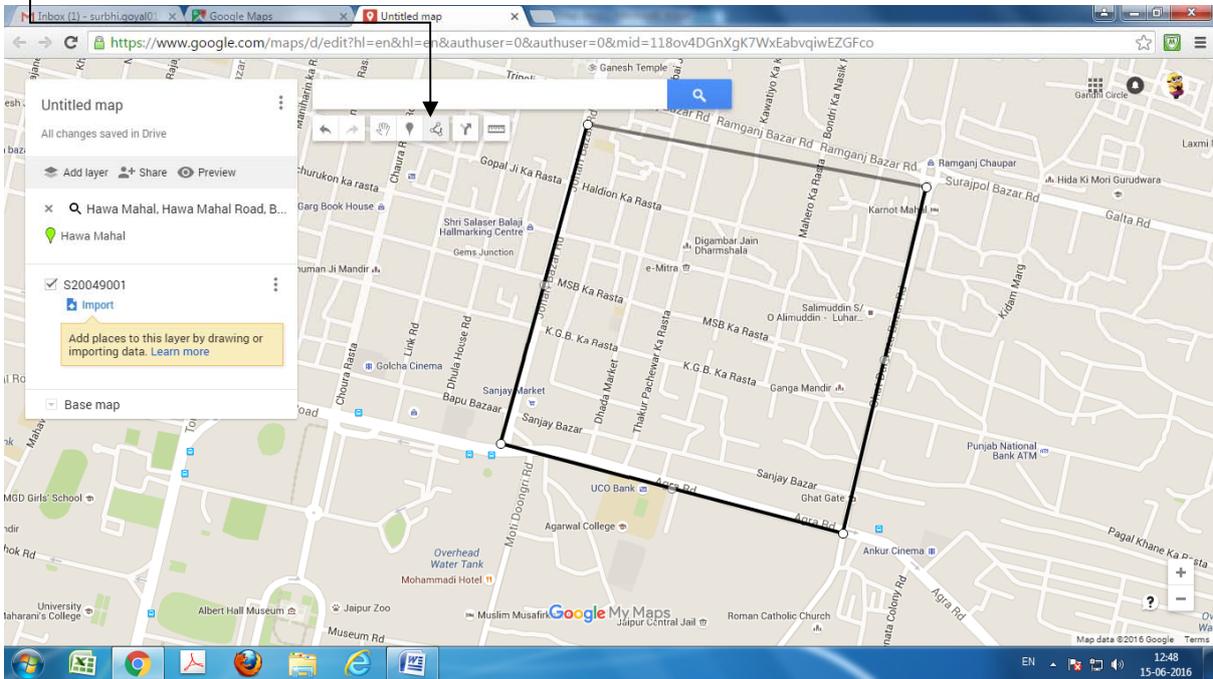
12. Now search any popular locality of your assembly constituency from search box.

Following screen will appear:

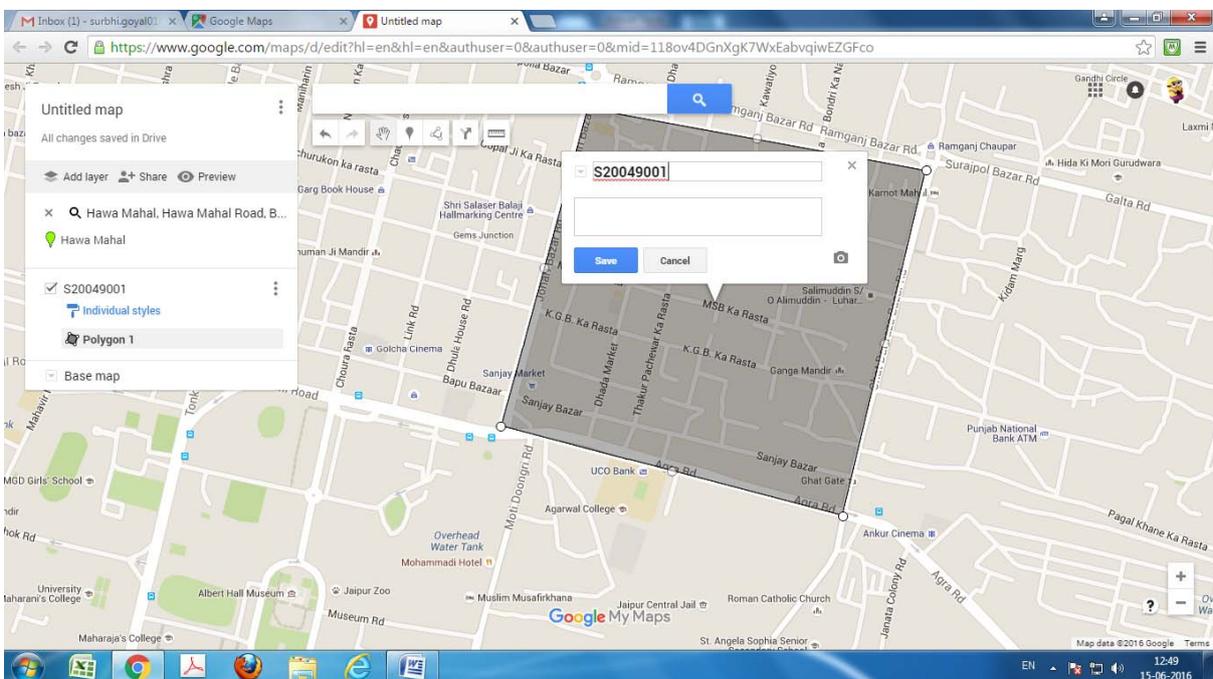


13. Trace out boundary of concerned Part on Google Map and "Zoom Out" it.

14. Now select **"Draw a Line option"** -> "Add a line or Shape" to draw the boundary of the concerned part, as shown below:

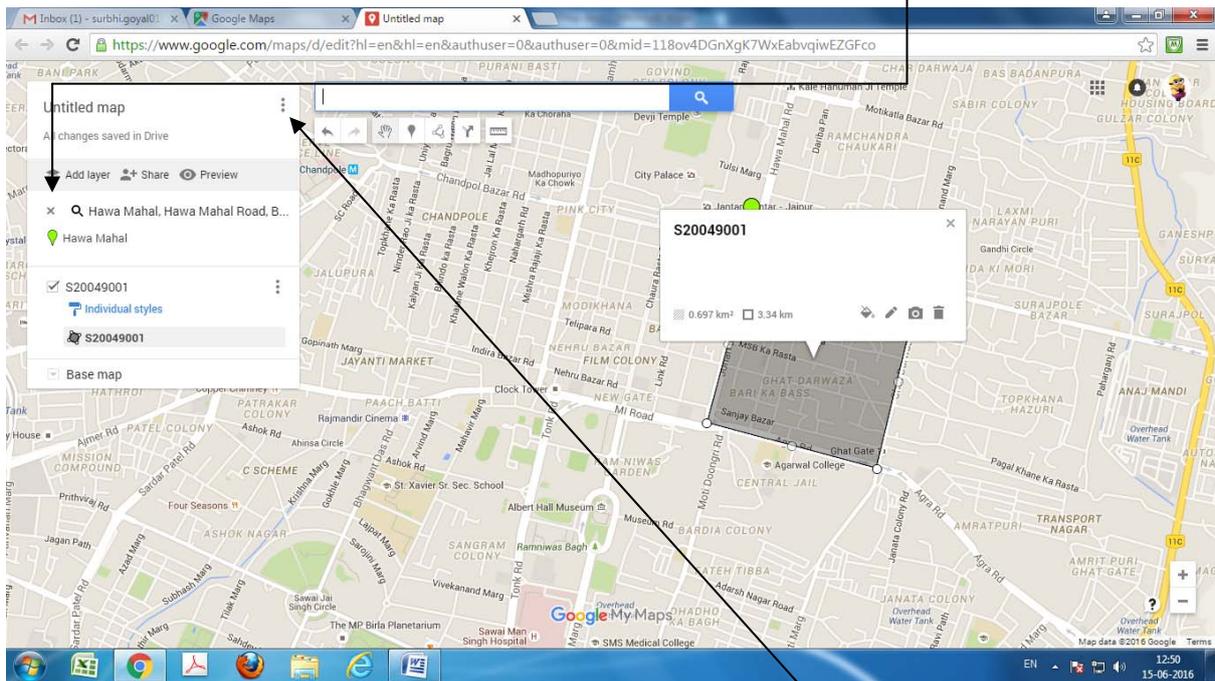


15. Rename the map from "Polygon" with Map/Layer name i.e. S20049001 as shown below:



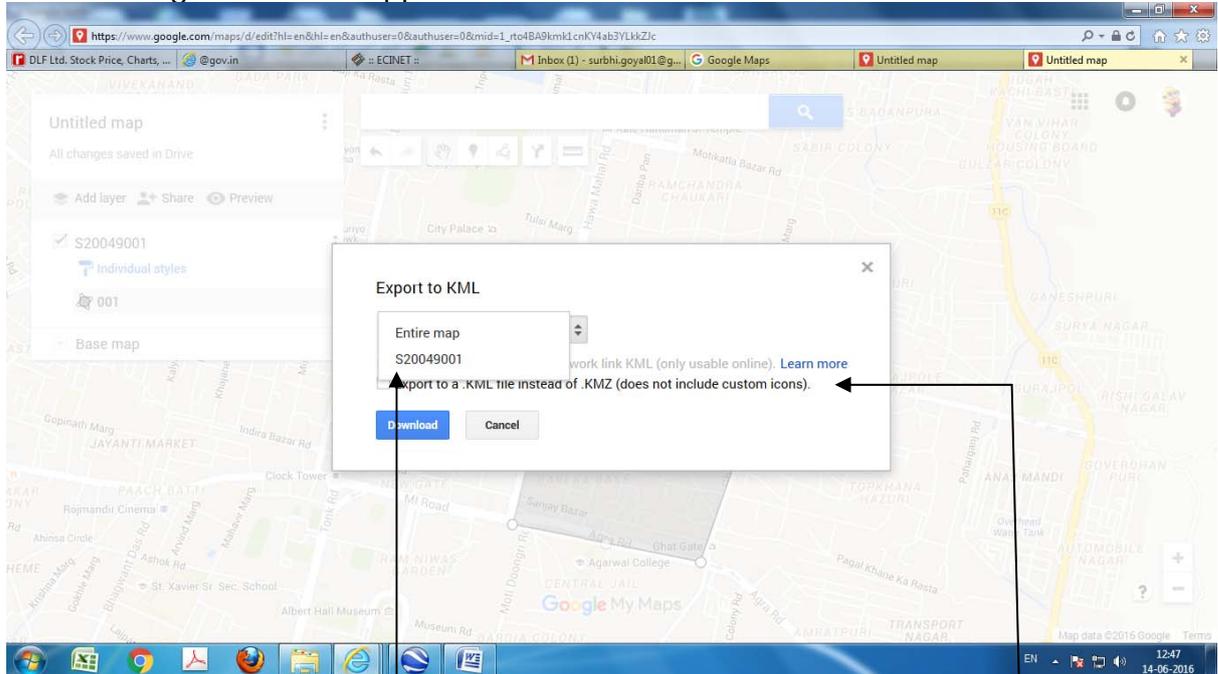
Please do not change the colour of the Map, it should be stored in default grey colour.

16. To remove the green balloon from Part Map, Click "X" button of popular location on left side small window as shown below:



17. Now click on 3 dots (Menus) in front of Map name -> From the Menu, click on "Export to KML"

Following screen will appear:

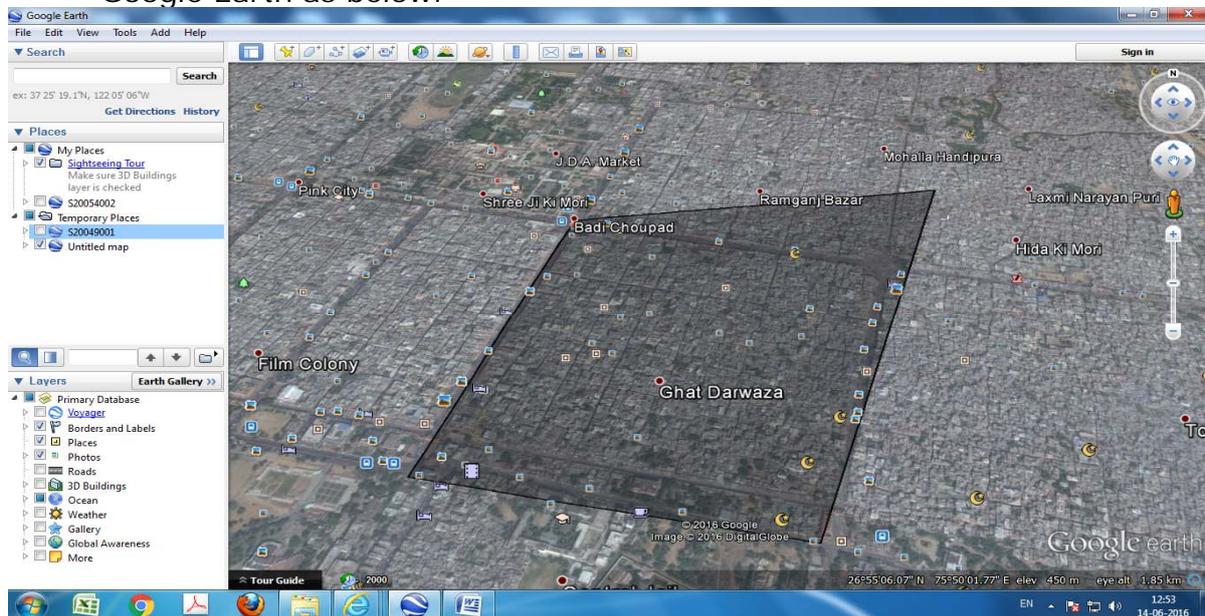


18. From the drop down list, select the marked layer (i.e. S20049001) instead of "Entire map".

19. Click on the check box "Export to .KML instead of .KMZ."

20. Click on "**Download**" button. -> S20049001.KML file will be downloaded in downloads folder. Please select the save option to save the KML file in download folder, if appear otherwise no action will be required.

21. Double click on the .KML file. The layer marked by you will be appear on Google Earth as below:

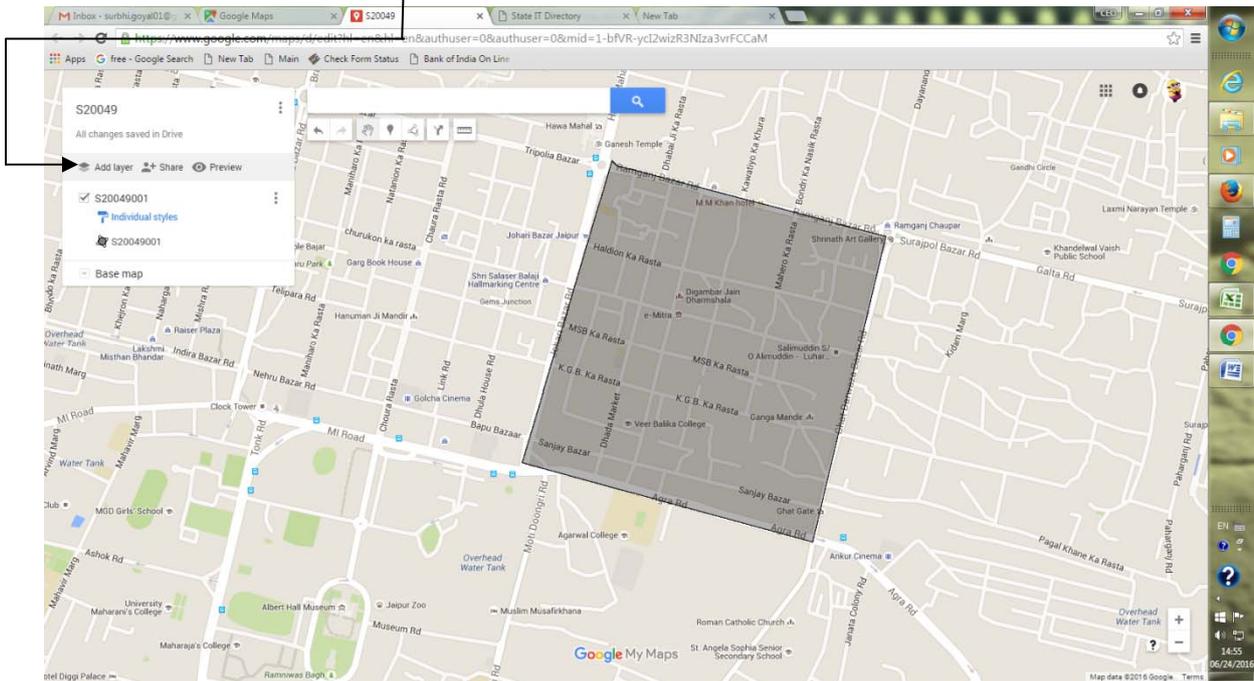


22. At the time of exiting from Google Earth, a pop-up window with 3 options will appear i.e. 1. Save, 2. Discard, 3. Cancel. You are required to select only the **Discard** option otherwise layer of 1 part will be shown along with the layer of other parts. Please do not save the file on.

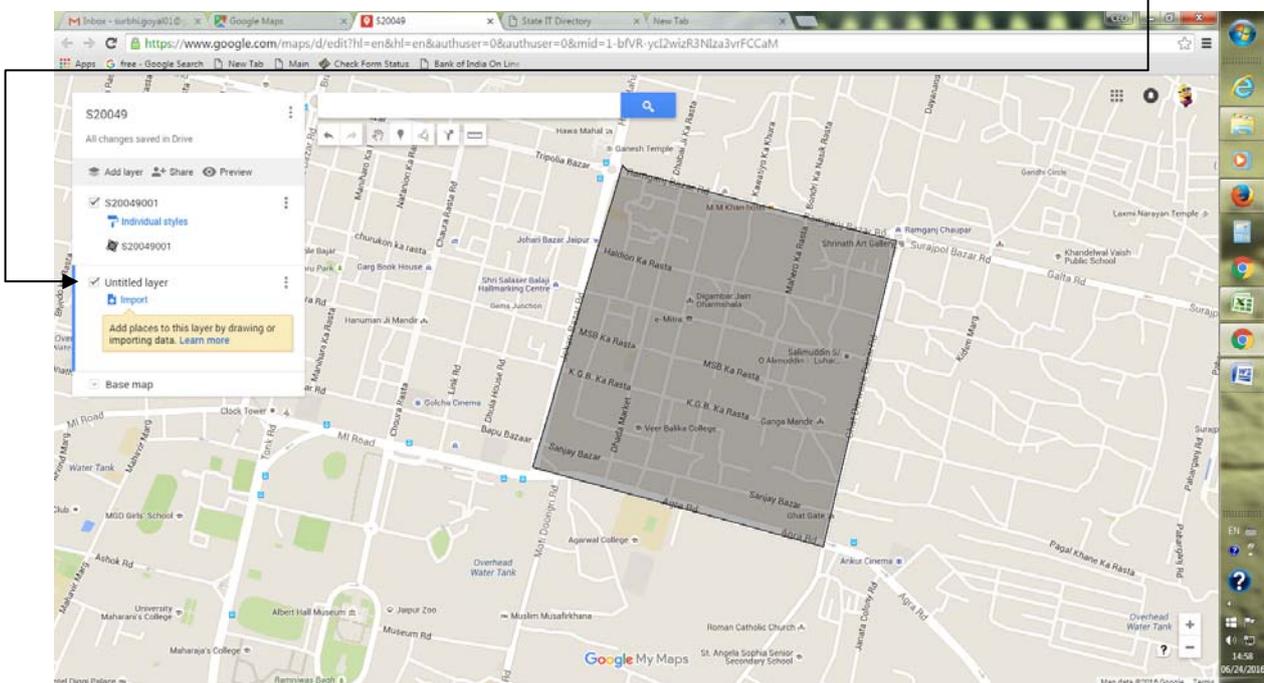
23. After plotting layer of one part you are required to plot of layer of remaining parts of your Constituency.

Plotting of part boundary of remaining parts

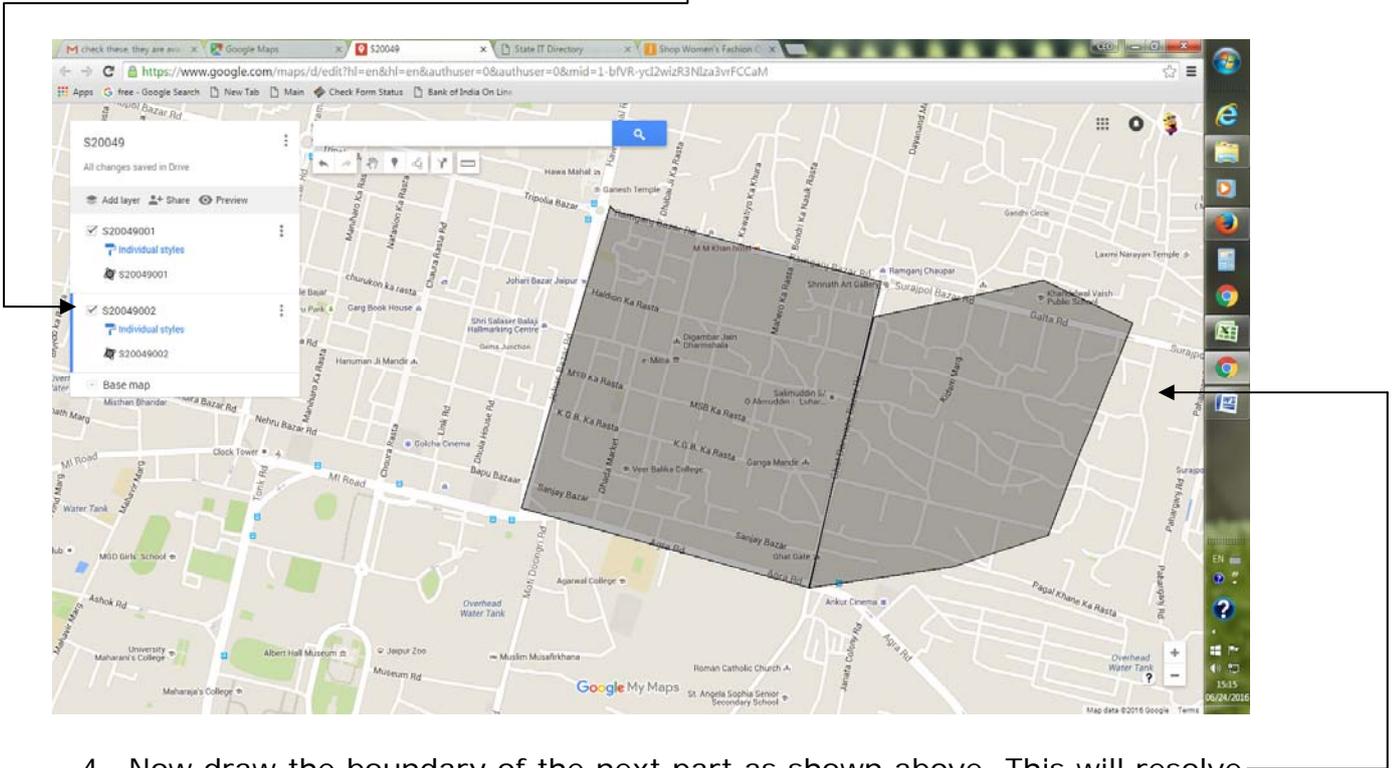
1. Click on the "Add Layer" option on same map as shown below:



2. A new untitled layer on the same screen will be created as shown below:

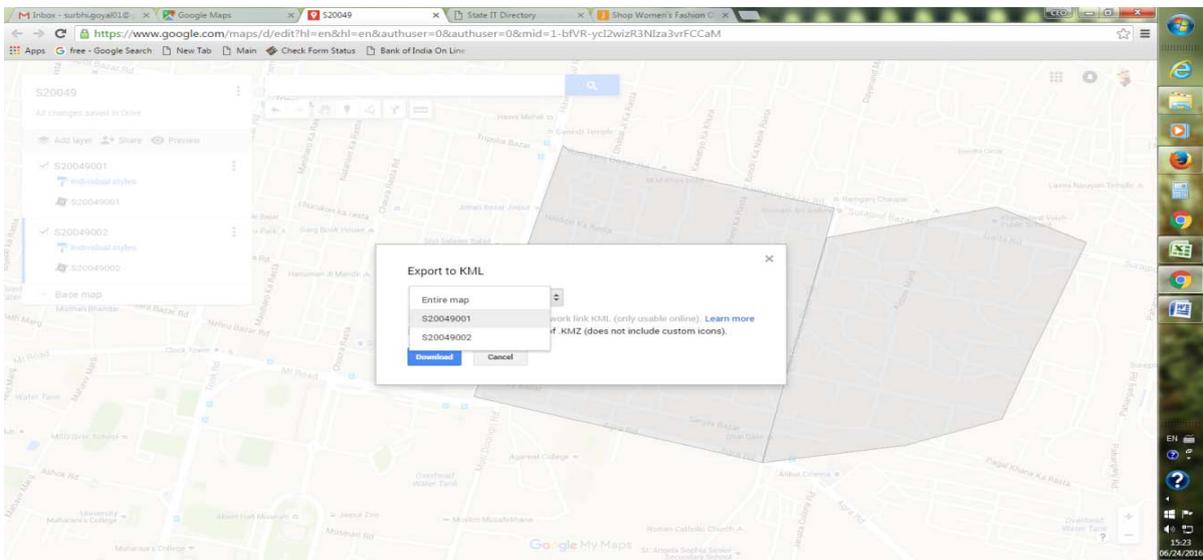


- Double Click on newly created "**Untitled Layer**" to rename the layer according to the nomenclature. Now here we need to give the part no. of the next part boundary. For ex. S20049002 as shown in the below screen shot:



- Now draw the boundary of the next part as shown above. This will resolve the issue of overlapping of part boundary as the boundary of previous layer will also be displayed at the same time.
- At the time of creating the boundary of new part please ensure that blue bar should appear on the left side of newly constructed layer.
- Now click on 3 dots (Menus) in front of Map name -> From the Menu, click on "**Export to KML**"

Following screen will appear:



7. From the drop down list, select the layer of concerned part (for each part separately i.e. S20049002 in the above case) instead of "Entire map".
8. Click on the check box "**Export to .KML** instead of .KMZ."
9. Now repeat the step no. 1 to 8 to create boundary of all the remaining parts of the concerned AC.

Note : Part wise layer files created by you should be stored in your gmail account safely for future reference. i.e. in future, these part wise boundary will be utilized /required at the time of creating sections boundaries of concerned part.

Sending the .KML file to ECI

1. Copy KML files of all part boundaries into one new folder.
2. Create Zip file or Rar file of the above created folder.
3. E-Mail this zip/rar file to ecitechsupport@gmail.com under cc to our email_id: ecinetrajasthan@gmail.com
4. Subject of email should be "KML Files of AC No - <ACNO> of State of Rajasthan". For example Hawamahal AC of Jaipur district, Subject of compose email should be "**KML Files of AC No-49 of State of Rajasthan**".
5. Matter of the email should be "Please find herewith KML files of <no of parts> parts of AC No <ACNO> of State of Rajasthan". For example: - "**Please find herewith KML files of 225 parts of AC No-49 of State of Rajasthan**".
6. In case you are required more time to create part boundary of all partsof concerned , in that case to speed up the work you can also email KML files in batches i.e. 40/50/60 KML files of one AC at a time.
7. After receiving the KML file from your end, ECI technical team will Map these part boundaries on Google Map at their end.
8. If you have any query, please send it to our email_id: ecinetrajasthan@gmail.com