

S.No.	How to use TPClient
STEP 1	Open the TPClient software and click on "login" and then a new page will open, click on "new" dere.
STEP 2	Choose option for creating project, 'New' or Open.
STEP 3	Go to Project, Update the 'UNIQUE CLIENT CODE'.
STEP 4	Now you can see the "Project Details" in this Go and select the "ULB" i.e, for ex-"Raipur,durg ,bhilai"etc.
STEP 5	Go to "project code" (don't change it)
STEP 6	Go to "Project name"-type here your projet name like - "Client name Residential Building,Commercial Building ,etc"
STEP 7	Give LATITUDE AND LONGITUDE details for each corner of plot.
STEP 8	<p>EX.- "Corner no." select "1" then "Latitude_Deg - 21"," Latitude_min - 15","Latitude_sec - 38.38","Latitude_Direction - N".  right hand side of page and dere- "Longitude_Deg - 81", Longitude_min - 39","Longitude_sec - 49.50","Longitude_Direction - E".  "Corner no." select "2" then "Latitude_Deg - 21"," Latitude_min - 15","Latitude_sec - 38.41","Latitude_Direction - N".  right hand side of page and dere- "Longitude_Deg - 81", Longitude_min - 39","Longitude_sec - 49.97","Longitude_Direction - E".  "Corner no." select "3" then "Latitude_Deg - 21"," Latitude_min - 15","Latitude_sec - 37.76","Latitude_Direction - N".  right hand side of page and dere- "Longitude_Deg - 81", Longitude_min - 39","Longitude_sec - 50.69","Longitude_Direction - E".  "Corner no." select "4" then "Latitude_Deg - 21"," Latitude_min - 15","Latitude_sec - 37.46","Latitude_Direction - N".  right hand side of page and dere- "Longitude_Deg - 81", Longitude_min - 39","Longitude_sec - 49.90","Longitude_Direction - E".</p>
STEP 9	Click TRACE LOCATION FROM GIS & trace your plot in GIS (geographical information system). Then click on SAVE.
STEP 10	Collect information from GIS
STEP 11	In PROJECT DETAILS Go to "Project type"- select "Building Developent" for Residentail and commercial building or you can select according to your project type.
STEP 12	In below there you can see "construction type", you can select "LIG,Row House,Single semi Detached,Detached.
STEP 13	Go to "Plot Zone Description" here you have to select the area of site,i.e,"central,Developed,under Develop,etc"
STEP 14	Go to "Land use Type"here you have to select the type of land you are using for,i.e,"Agricultural,ResidentialCommercial,etc"
STEP 15	Go to "New or Revised" let this thing unchanged and go to further step.
STEP 16	Now you can see the "Client and site Details" here,Go to "Client name",here you have to type the name of client whose drawing you are validating (name given in the drawing)
STEP 17	Go to "Postal address",here type the addresss given in the drawing or the postal address of client, And avoid double spacing.
STEP 18	Go to "Proposed site address",here type the address given in the drawing (both the Postal address and Proposed site address can be same).
STEP 19	Now go through the right side of the page and there you can see "client email-id" either Architect or client email-id should be filled.
STEP 20	Go to "client contact no." if it is given in the drawing then fill it, either Architect or client contact no. should be filled.
STEP 21	Go to "Patwari Halka NO." if it is given in the drawing then fill it otherwise put "0"(zero) in its place.
STEP 22	Go to "Khasra no." if it is given in the drawing then fill it otherwise put "0"(zero) in its place.

STEP 23	Go to "plot no." if it is given in the drawing then fill it otherwise put "0"(zero) in its place.
STEP 24	Now you can see the "Proposal Details" Go to "Type of Proposal" here you can select "Residential,Commercial,Industrial,Mixed" according to your drawing.
STEP 25	Go to "Proposal category" here you have to select the category like "Residential,Commercial,etc"
STEP 26	Go to "Proposal ward Detail" here select the ward and zone given in the drawing.
STEP 27	Go to "Location" here select the type of location of site, i.e, "Congested or non congested"
STEP 28	Now go through the right side of the page and there you can see "Proposal no." and "Pro.date" let it be unchanged.
STEP 29	Go to the "plot area" here always "as per Revenue record" is to be selected, no need to change anything.
STEP 30	Go to "Plot Area" here put the total plot area of site given in drawing (in square meter ).
STEP 31	Go to "Proposal plot area as per drawing" here you can give the total plot area until area under road is not taken then you have to put the net total area ,i.e, total plot area-area under road (in square meter )
STEP 32	Go to "Proposal Buildup Area" and put the total buildup area here from the drawing (in square meter ).
STEP 33	Go to tenement density zone and select the appropriate option.
STEP 34	Go to "Is there any Aerodrome/railway station/metro nearby (150m) radius " select here "No" and if it is near to it then select "Yes".
STEP 35	Go to "Airport Consideration" let it be selected as "none" and "distance from Air port (m) should be "0"(Zero) or and per the site and Now click on the "Save" icon.
STEP 36	After clicking to the "Save" icon , you can see a new column is opened on the left hand side of the page.
STEP 37	Click on "Save" icon. you can see on the left hand side of the page "Building Type(s)" will be appeared, right click on it and select "Add new Building Type(s)"
STEP 38	A new page will open now, here you have to fill the "Basic Inputs" here let the "sub plot type - NA" and "sub plot size" blank (don't fill anything here).
STEP 39	Go to "building type" type here "bungalow" for house, Hotels ,complex "for commercial building, etc.
STEP 40	Go to "building Category" select "residential, Commercial, mercantile, etc" according to your drawing.
STEP 41	Go to "No. of levels"- here put the value of no. of floors (Specify G+Floor value, ex-g+5="6").
STEP 42	Go to "Basement height" put the height of basement here in meters and if there is no basement then leave this as it is.
STEP 43	Go to "Lower Basement" put the height of basement here in meters and if there is no basement then leave this as it is.
STEP 44	Go to "Plinth level" put the height of plinth level (in meters) and if Building have parking, then plinth level should be "0"(Zero).
STEP 45	Go to "Semi parking height" if it is given in the drawing then put it here, otherwise leave it as it is.
STEP 46	Now go to right hand side of the page and there select "sub category" - "residential single unit, row housing" according to drawing.
STEP 47	Go to "height Category"- put this according to Bhumi Vikas Adhinyam, if it comes under "high rise then HR or non high rise NH.
STEP 48	Go to "Tenement for Residential"- here put the total no. of kitchen in house/building, and if your drawing is not residential then let it be as it is, i.e, "0"(Zero).
STEP 49	Go to "Tenement for Commercial"- here put the total no. of Toilet in the building, and if your drawing is not Commercial then let it be as it is, i.e, "0"(Zero).
STEP 50	Go to "Tenement for Industrial"- here put the total no. of Toilet in the building, and if your drawing is not Industrial then let it be as it is, i.e, "0"(Zero).

STEP 51	Go to "seating capacity for cinema hall" - let it be "0"(Zero). And click on the "Save"icon.
STEP 52	After saving it,on the left hand side of the page you will see your Building name like "bungalow"or anything that you have given earlier ,click on it and "Typical Floors"option will be opened.
STEP 53	Right click on "Typical Floors"option and select "Add new [Typical Floors]" here you can see the "Floor Number/Name" here write the floor name like - basement,G.F.,etc,from the lower level of building.
STEP 54	Go to "Floor Height (meters) -here put the height of the floor.
STEP 55	Go to "Floor Use"-here put the use of the floor like- Residential,Commercial,Shops,etc.
STEP 56	Select the "parking floor" for floor used for parking ,"ground floor" for floor used as ground floor,and "basement floor"for the floor used for basement.
STEP 57	Click on "Save" icon and now you can add another floors by repeating STEP No.52,53,54,55.and click on "Save"icon.
STEP 58	After saving it,on the left hand side of the page you will see "Typ.Floor Argument" click on it and new page will open now "Floor Arrangement Details"
STEP 59	Select the "Floor name" - F1 ,it should be unchanged.and then Go to "Typical Floor"- here select your lowest floor which you have given earlier like - basement,and then click on "Add into list"
STEP 60	Similarly Do for other floors and then click on "Save"icon.
STEP 61	Now on the lower portion of the left hand side of the page, click on - "Validation"and change it to "Ref.arch.Drawing" and then go 1 row below.
STEP 61	There you can see the code of your drawing in TPClient which you have seen on the first page ,Right click on it and select "Add new Drawing",here a new small page will be opened.
STEP 62	Here Go to "Source file" and click on "browse" and select your drawing which is to be imported in autocad through TPClient and click on "ok"
STEP 63	Here a small page will open and it will ask "Do you want to replace"click on "yes"
STEP 64	Go to left hand side of the page and select "Ref.arch.Drawing" and change it to "Validation" and then go 1 row below.
STEP 65	Double Click on the "Project code"which you have seen earlier and then a new small page will be opened and it will be asking that "Do you want to proceed" click on "yes".
	Now Autocad software will be opened and you can mark your building through TPClient.