## MANUAL ON GEOREFERENCING OF SCANNED MAPS USING OPEN SOURCE SOFTWARE: Q-GIS

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2)GEOREFERENCER WINDOW APPEARS, CLICK ON '**FILE**' AND THEN SELECT '**OPEN RASTER**'

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3) OPEN THE RASTER LAYER WITH DEFAULT PROJECTION



4)IN THE GEOREFERENCER WINDOW CLICK ON '**EDIT**', SELECT '**ADD POINT**'



5)ZOOM ON THE SELECTED INTERSECTION POINT AND NOTE DOWN THE CO-ORDINATES. THEN CLICK ON THE INTERSECTION POINT.



6)AFTER CLICKING ON THE INTERSECTION POINT, ENTER THE MAP CO-ORDINATES IN THE WINDOW 'ENTER MAP CO-ORDINATES'- 87°15′ (X) AND 23°45′ (Y).



7)AFTER ENTERING THE MAP CO-ORDINATES, CLICK ON 'OK'



8) THE FIRST GCP POINT HAS BEEN ENTERED. NOTE THE RED DOT.

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9) FOLLOWING THE SAME PROCESS, THE REST THREE POINTS ARE ADDED AS GCP'S. THEN CLICK ON **'FILE'** AND THEN SELECT **'SAVE GCP POINTS AS'.** ASSIGN A FILE NAME TO THE GCP'S AND SAVE IT

## **TO VIEW THE SAVED GCP POINTS**

- OPEN Q-GIS
- OPEN GEOREFERENCER
- CLICK ON 'FILE'
- SELECT 'LOAD GCP POINTS'