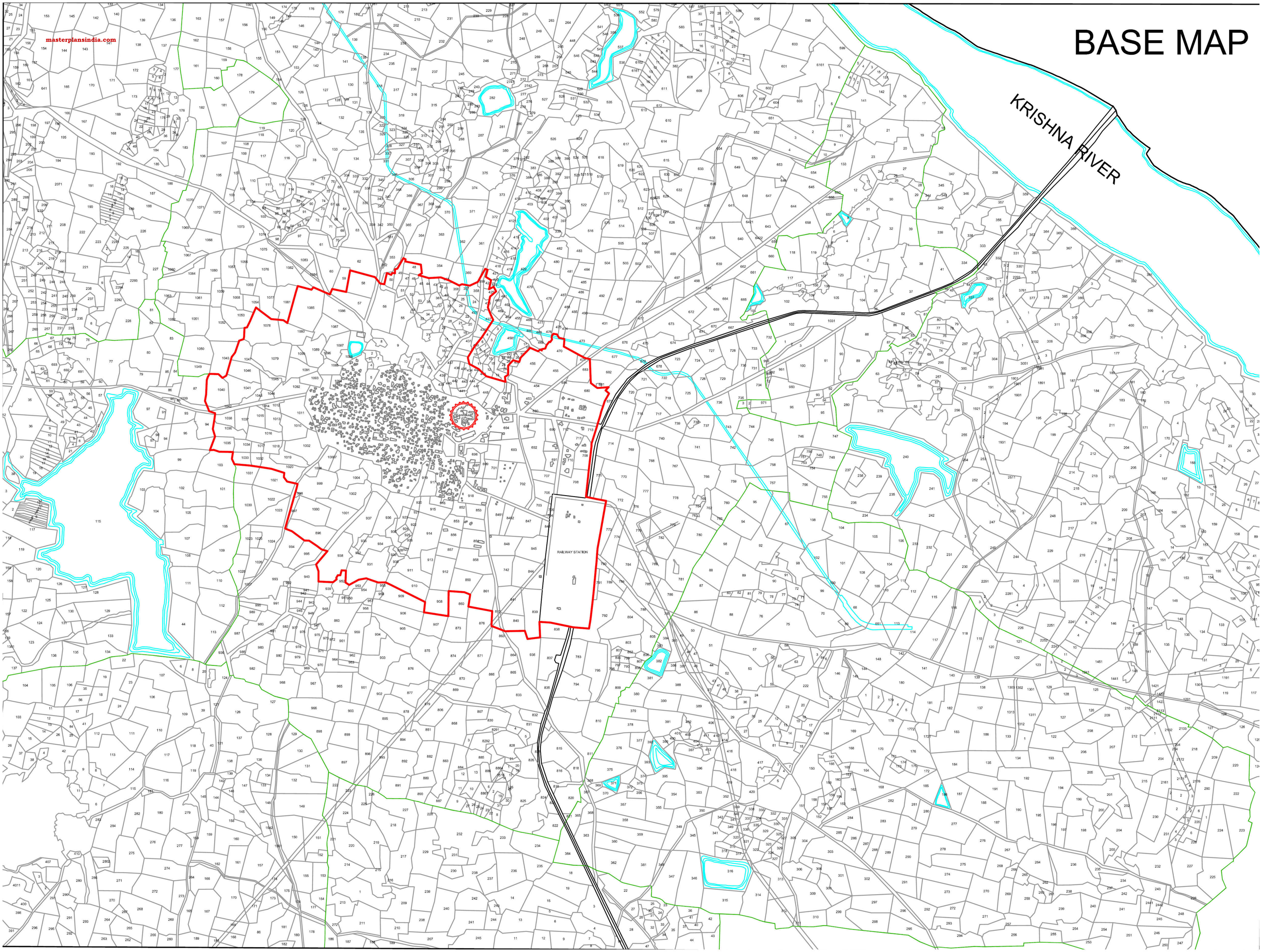BASE MAP