Subject: GPS Dataset
Posted by parul_jain on Sun, 24 Apr 2022 09:40:42 GMT

Hi! I am interested in creating buffer radius around the cluster locations of the households in DHS data for India 2015-16. I am mapping the proximity of each cluster to the location of industrial unit. However the user manual states that " a GPS coordinate displacement process is carried out as follows: Urban clusters are displaced a distance up to two kilometers. Rural clusters are displaced a distance up to five kilometers, with a further, randomly selected 1% of the rural clusters displaced a distance up to ten kilometers".

Could you tell me what would be the minimum idle distance for which I can create buffer such that both displacement and original locations are within that buffer radius.