Soil Information Criteria need to be assesses from database of Upazila Nirdeshika

1. Duplicate Mapping Unit
2. Land Type Check ("hl", "mhl", "mll", "vll")
3. Sulfur (Data Should not be 0, Data should not be > 50 in highland but in VLL it may be 400 i.e. (land type $==$ hl s $\&\& < 0 \,||\, s > 50$) (land type $==$ vll $\&\& (s < 0 \,||\, s > 400)$)
4. Soil Texture ("sand", "sandyloam", "sandy loam", "loam", "clayloam", "clay loam", "clay")
5. EC value should not be zero
6. Soil PH ($3 < PH < 9$)
7. N ($0 < N < 1$)
8. N ($0 < K < 1$)
9. Ca ($0 < Ca < 50$)
10. Mg ($0 < Mg < 15$)
11. Ca $>$ Mg
12. Zn ($0 < Zn < 15$)
13. B ($0 < B < 4$)