



FIGURE 7 Improved RCA measures to boost up soil health and productivity: **(A)** retaining crops residues on the soil surface **(B)** intercropping practices with wide foliage crop to reduce soil erosion **(C)** conservation agro-forestry sytem on hills **(D)** in-situ live green manuring **(E)** zero-tillage practice in standing crop stubbles using happy seeder **(F)** sal leaves mulching under chili crop to conserve soil moisture & enhance soil properties **(G)** gram crop under zero-tilled-residue retained field **(H)** improved CA-based agri-horti system in boulder soil of hilly areas **(I)** addition of compost to improve soil health