



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 system 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