**Farmers are provided with**

- Increased soil regenerative soil fertility and health and assessments are conducted in biodiversity agricultural conservation.

- Enhanced water sequestration and increased water retention of natural habitats across farming communities.

**Agricultural**

- CottonConnect, local introduced as a key tree seedlings and animal husbandry.

**Income**

- Improved farming and market through improved farming and market through Farmer Producer Companies.

**Society**

- CottonConnect, local introduced as a key tree seedlings and animal husbandry.

**Equity**

- Increased investment in Farmer Producer Companies.

**Theory of Change**

**Regenerative Environment Enhanced Livelihoods**

**Biodiversity Enhancement**

- Enhanced agro-biodiversity through regenerative practices.

**Climate Adaptation**

- Foster climate adaptation & mitigation.

**Farmer Resilience**

- Improve farming performance, supplement farm benefits, enhance social fairness & secure supply.

**Impact**

- Increase soil health and food security through regenerative agricultural practices.

**Assumptions & Risks**

- Biodiversity, soil and climate degradation due to unsustainable production practices.

- No major adverse incidents natural disaster.

- Farmers are ready to grow cotton from 2021-24.

- Adequate and timely rainfall.

- Uptake of the new knowledge by implementing partners (enforcement of the information for IF, technical knowledge accessible).

- Influence of demo plots and demo farmers on other beneficiaries due to social bonding.

- Active involved of women in the frontline decision making for cotton production.

- Access to financial support/Institutions.

- Easy government registration procedure for the Farmer Producer Company.

- Farmers are motivated throughout the process until the establishment of Farmer Producer Company.

- Seed money available in the Farmer Producer Company.

- Enforcement of social standard chapter to flank implementation of RA practices.

- Need to increase human, financial, social and natural physical capitals.

- Need to achieve equal access to financial and knowledge institutions thus ensuring social justice.

- Little acceptance of training programme.

- Excessive or inadequate or insufficient rainfall.

- Crop change or water salinity.

- Land consolidation.

- Elimination of major economically important species those having a role in sustainable cotton production.

- Lengthy process for the establishment of Farmer Producer Company.

- Male dominance.

- Youth Migration.

- Social exclusion (inequality in access to services and resources).

- Children working on the farm (child vs family labor).

- Poor access to financial support.

- Farmer inaccessibility to financial and knowledge institutions.

**Note:** One output can have multiple outcomes, and the interlinkages between them is denoted using alphabet indexing. The outcome ‘increased trust and transparency in the supply chain’ will impact at a broader level.