

Clean and True to Type Nursery Establishment

Background

- Clean nurseries of Citrus, Mango, Apple, Pomegranate, Pistachio, Olive, Almond, Grapes plants needed because these are produced mostly infected & substandard
- Screen-house: Clean nursery NARC, Islamabad (Replicable Model)
- One time Structural Cost; Rs. 1.5 - 3.0 millions ; Capacity; 3000 plants per year

Why clean Nursery

- Lack of quality nursery plants (both health and type wise)
- Low yield and fruit quality
- High mortality of plants
- High post harvest losses High orchard management
- Disappointment among growers and then ceasing of plantation at large scale

Issues/challenges

- Lack of technical know how
- High initial investment
- High price of clean plants
- Absence of promotional campaigns for ownership development among the farmers

Implementation Strategy

- Establishment of germplasm units for clean bud-wood supply
- Selection of nursery growers for partnership development
- Training of nursery men
- Installation of clean nursery infrastructure
- Knowledge on clean nursery protocols
- Registration as clean nursery
- Plant certification
- Advance marketing plans

Benefits

- Disease free plants
- Long life orchard
- Higher yields of quality fruits
- More exports
- Higher profit margins

