

## On Farm Handling Units for Makhana

Sl. No.	Component	Technical Specifications	Quantity
1	Elbow length nitrile gloves disposable boxed supply	Nitrile powder free minimum length 12 inch textured grip Pack size greater than equal to 50 pairs or box assorted sizes S M L For hygiene tasks washing first aid medicine handling	4 boxes
2	Protective clothing set PVC apron plus 2 piece rain suit	PVC apron heavy-duty easy clean length greater than equal to 100 cm tie straps Rain suit: jacket with pants waterproof seam sealed hooded jacket Sizes suitable for women and men lightweight for mobility	4 set
3	Aquatic weed cutter drag pole type with rope	Blade width greater than equal to 30 cm high-carbon steel/stainless anti rust coating Rope length greater than equal to 15 m strong anchor point safety sheath or cover If pole mounted handle length greater than equal to 2 m non-slip grip	2
4	HDPE tarpaulins drying sheets UV stabilized	HDPE tarpaulin GSM greater than equal to 200 UV stabilized waterproof Size each approx 12 ft into 15 ft or equivalent area Reinforced edges with eyelets at intervals less than equal to 1 m	3
5	Perforated crates plus stainless steel sieves washing and grading set	Food grade HDPE perforated crates: stackable capacity 25 to 35 kg handles Minimum set per 1 set 10 crates plus 3 sieves coarse medium fine Sieves stainless steel rust-resistant easy clean	2 sets
6	Portable solar dryer enclosed cabinet type with trays and fan	Enclosed solar dryer with food grade trays drying area greater than equal to 20 sq ft Operates on solar PV with 12V fan or equivalent forced convection Temperature range up to 60 degree celcius weather protection insect dust protection Portable or foldable where feasible suited for rural outdoor use	1
7	Waterproof comprehensive first aid kit field ready	Rugged waterproof box with carry handle contents checklist inside lid Includes sterile gauze or bandages antiseptic solution wound cleaning swabs scissors tweezers thermometer ORS packets eye wash or saline burn gel Refillable items individually packed	1
8	Medicine and ointment package OTC dermatology and pain relief focus	Only OTC items no injectables or no controlled substances Includes antifungal cream anti-itch calamine lotion, antiseptic ointment pain relief balm spray ORS paracetamol soap handwash, alum salt leech removal support Supplied from licensed manufacturer distributor batch numbers and MPR visible Packed in waterproof pouch box	2 packs

Sl. No.	Component	Technical Specifications	Quantity
9	Snake insect bite safety kit first response and prevention	Pressure immobilization bandage rolls elastic plus splint foldable plus marker Instant cold packs sting bite relief wipes antiseptic wipes Mosquito repellent cream spray plus 2 head nets Instruction card English plus Hindi emphasising rapid referral to PHC CHC	2 kits
10	Open well submersible pump 1HP for water management plus washing portable use with Hoses plus spray nozzle plus fittings kit		1 set
11	Popping Machine		1 set