



Source Sustainability And Climate Resilient Rain-fed Agriculture District Project Officer, IDP Hilaspur email-deoidpble@gmail.com



# Type of Grant: Grants for Group Beneficiary (WUG/PG) and Individual Beneficiaries 25 OMIF

Himachal Pradesh Integrated Development Project (HPIDP) has received a OMIFGrant from the World Bank and is inviting a request from eligible Group Beneficiary (WUG/ OMIF) PG) and individual beneficiaries from various Gram Panchayats under HPIDP (hereinafter called "Applicant") for submission of application for only those items as per list attached under Matching Grant Scheme. The eligibility criteria, application Form etc are attached as per annexure. Applicant should send their applications to respective Assistant Project Officers (APO), HPIDP, Ghumarwin & Berthin or to DPO IDP Bilaspur as per schedule below:

| Sr. No. | Particulars   | Date                                   |
|---------|---|--|
| 1       | Last Date for submission of application   | <sup>22th</sup> June ,2025             |
| 2       | Scrutiny of eligibility by concerned APO and forwarding application to DPO, Bilaspur                      | <sup>27th</sup> Jun ,2025              |
| 3       | Technical and Financial assessment, Prioritization and budgeting, Announcement of Awardees by DPO         | <sup>07th</sup> Jul ,2025              |
| 4       | Execution of Grant agreement and Grant distribution   | 15th Jul 2025                          |
| 5       | Procurement of items, submission of bills   | <sup>25th</sup> , <sup>Jul</sup> ,2025 |
|         | Verification of asset, Receipt of Utilization Certificate (UC), Preparation of Grant Closure Report (GCR) | <sup>311st</sup> ,Jul. 2025            |

District Project Officer, South Bilaspur, Distt. Bilaspur (H.P.)

Dated, the/ 26-95-25

Endst - No. 286-87

Copy is forwarded to: -

Addl.Pr. CCF-cum-Chief Project Director (IDP), Solan, HP for favour of information and n/action please.

All APOs for of information and wide publicity through news papers. They are directed to comply the. Instructions mentioned in the matching grant manual strictly.

District Project Officer,

Integrated Development Project, Bilaspur, Distt. Bilaspur (HP)

# ELIGIBILITY CRITERIA FOR PARTICIPATING WUGs and PGs (WUGs/PGs)

To be eligible for consideration for receiving MG, WUG/PG under the window for groups

- 1. Groups should be either formed or strengthened under the Project. Consideration will also be given to high potential groups not formed under the project, but which are operational in the project area, if the grant objective aligns with the PDO.
- 2. It should be functional, as certified by the local facilitating team (comprising front line
- 3. It should have at least 5 active members (not more than one member from any
- 4. Well function WUGs/ PGs will be considered for grants even if they have received
- 5. It should have an Aadhaar- linked bank account in a public sector bank, in the name of the WUG/PG with two/ three signatories. in case appropriate banking facilities are not available in the Panchayat area, the account maybe opened with any other bank operating in nearby area, with prior approval from the concerned DPO.
- 6. Each WUG will deposit in its own account an upfront share of 5% of the total cost of the assets towards O & M. in addition, groups will also contribute to the GP level OMIF account, equivalent to 1 % of the total cost of asset/ work granted.
- 7. Group will submit a business plan with detailed costing and specification for the use of
- 8. New applicants with strong proposals but who have not received any support will be
- It may be noted that application does not guarantee receipt of grant, there will be a process of evaluation and prioritization of applications before grantees are announced. Group Grants will range from INR 40,000 to INR 1,50,000 /- per group; on average, INR 3 lakhs is allocated per participating GP. all indicative Price of LIP will be valid up to 31 March 2026 same term and Conditions

## CRITERIA FOR PRIORITIZATION OF APPLICATIONS FROMWUG/PGs

- Women/s Groups or groups led by women.
- Predominantly vulnerable HH members (> 70%)
- Groups with member's land in contiguous patch.
- More members having contributed upfront.
- Clarity of costs, benefits and cost sharing norms among users, and between WUG and IDP.
- Applications with plans which are better aligned with the project objectives, 6.
- Implementable in a shorter time span (6 months to 1 year receive highest priority).

## ELIGIBILITY CRITERIA FOR PARTICIPATING INDIVIDUALS

To be eligible for applying for a MG under the window for individuals, a person should meet the following minimum criteria\*:

- 1. Ordinarily a resident of a GP included under the Project (male or female)
- 2. A farmer (own land, sharecropper, leased land etc.)
- 3. At least 18 years of age
- 4. Applicants should be able to produce evidence of land ownership, viz., Tatima, Jamabandi, Nakal, etc./Copy of lease agreement/ ownership of animals (Registration certificate)/any other certificate as per Government guidelines; such land should also be in possession of the applicant/s, and free of any ownership conflict/s
- 5. Aadhaar-linked bank account in a scheduled bank, held by the beneficiary.
- 6. Clear articulation of plan for use of grant money.
- 7. New applicants with strong proposals but who have not received any support will be preferred
- It may be noted that application does not guarantee receipt of grant, there will be a process of evaluation and prioritization of applications before grantees are announced. Scale of Grant would be up to a maximum of INR. 30,000 /- per individuals. All indicative Price of list (IPL) will be valid up to 31 March 2026. Same term and Conditions.

### CRITERIA FOR PRIORITIZATION OF APPLICATIONS FROM INDIVIDUALS

- 1. Classified as vulnerable (per GPRMP)
- 2. Widow women
- 3. Other Women applicants and beneficiaries
- 4. SC and ST applicants and beneficiaries
- 5. Economically Weaker Section (EWS)
- 6. Person having fallow arable land (Minimal Returns)
- 7. Households mentioned in Socio Economic and Caste Census (SECC) Report

#### CONTACT DETAILS OF OFFICIALS / OFFICERS FOR CLARIFICATION

1. Assistant Project Officer, IDP Ghumarwin Contract No. .88943 77611

2. Assistant Project Officer, IDP Berthin Contract No. 88943 77611

# LIST OF ELIGIBLE ITEMS / WORKS, INDICATIVE PRICE LIST (IPL) AND PROJECT SHARE/ CONTRIBUTION

| No | Name of Goods/Items (Specification | Specification  | Maximum<br>admissible<br>Rates in Rupees  | Project share | in %   |
|----|------------------------------------|--|---|---------------|--------|
|    | attached)                          |  |   | Vulnerable    | Others |
| A  | Irrigation Suppor                  | rt (Sprinkle, Drip, Pipes & Pumps e  | etc.)   |               |        |
| 1. | Drip irrigation system             | Type: Drip irrigation system with all fittings & accessories for close space drops Coverage area:1bigha Spacing: 1.2mx0.6m (Later alx Dripper) per bigha   | 18000   | 80 %          | 80%    |
| 2  | Drip irrigation system             | Type: Drip irrigation system with all fittings & accessories for close space drops Spacing: 2.5mx0.6m (Later alx Dripper)Coverage area: 1bigha   | 14500   | 80 %          | 80%    |
| 3. | Sprinkler irrigation system        | Type: Sprinkler set for portable sprinkler irrigation system Coverage area:1bigha  | 15000   | 80 %          | 80%    |
| 4. | HDPE Pipes for irrigation          | Nominal Outside Diameter (D) IS: 14151:2008<br>19 mm, 13 mm, 25 mm, 38 mm, 50 mm   | ,(19mm)25per<br>mm.(25mm)38 per<br>mm, (40mm)48per<br>mm (50mm) 55 rs<br>per mm | 80 %          | 80%    |
| В  | Agriculture tools                  | & equipment's/ machines (AutoM   | [atic/Semi-auto   | matic)        |        |
| 1  | Power Tiller<br>(Below 8 HP/8      | Type: Below8HPwith cage wheel, standard outstand accessories.  | 40000   | 50 %          | 40 %   |
| 2  | BHP and Above)  Power Weeder       | Type: Self Propelled Engine operated power Weeder. Power Source: Below 2 HP. Fuel: Petrol/Diesel   | 17000   | 50 %          | 40 %   |
| 3  | Reaper cum Binder                  | Type: Reaper binder attached with 7hp diesel   | 48000   | 50 %          | 40 %   |
| 4  | Disc/MB Plough                     | Type: Single bottom fixed Power Source: 35Hp<br>minimum Weight: 150 Kg   |   | 50 %          | 40 %   |
| 5  | Cultivator                         | Type: Tractor drawn spring loaded cultivator, having iron frame and shovels. Standard 3-point linkage system. No. Of tynes: 6 Working width: 72 inches (approximate) Power Source:  Tractor (25-35 HP) |   | 50 %          | 40 %   |
| 6  | Harrow                             | Type: Disc harrow offset type. Disc blade: 77 gang, Blade material: high carbon steel each having 2 Nos of standard bearing hubs. Hitching system: 3 point. Power Source:40-55                         |   | 50 %          | 40 %   |
| 7  | Leveler Blade                      | Type: Land Leveller / Leveller Blade having 3 point hydraulic linkage Power Source: Tractor (25-45 PTO HP)   |   | 50 %          | 40 %   |
|    |                                    | Type: Furrow Opener / Ridger having 3 furrow Material: Made of 10-gauge sheet Power  |   | 50 %          | 40 %   |

|    |    |                                       | T (1)   |        |      |      |
|----|----|---------------------------------------|---|--------|------|------|
| 9  | Re | eversible<br>echanical Plough         | Type of hitch attachment/Linkage: 3-point linkage 3-point linkage Tractor power: required 35 hp to 40 hp Type MB Plough: Reversible type Mould Board used: Slat Mould Board Number of MB plough attached to Beam:2 Working Depth control mechanism: Hydraulic Beam rotation control mechanism: Mechanical Working depth in inch:10  |        | 50 % | 40 % |
| 10 | C  | hisel Plough                          | Type: Single bottom fixed Power Source: 35Hp minimum Weight: 150 Kg   |        | 50 % | 40 % |
| 11 | S  | trip Till Drill                       | Seed metering mechanism: External fluted seed rollers. Fertilizer metering mechanism: Gravity type with adjustable orifices & agitators. Power transmission: Chain and Sprocket drive. Furrow Opener: Invertors/reversible Number of flanges on the rotary: 9 Number of blades on each flange:6 or more (adjustable) Opening width of blade (mm): 75 Number of furrow opener: 11 (Adjustable) Seed and fertilizer box separate: Partition Source of power (hp/kW):35 HP or above tractor mounted. |        | 50 % | 40 % |
| 12 | S  | seed Drill                            | Type: 5-6 types Rigid Power Source: 22 HP-35 HP minimum Weight: 90-140 Kg   |        | 50 % | 40 % |
| 13 | ı  | Multi Crop Planter                    | Type: Tractor mounted Pneumatic multi crop planter to plant seeds of maize. mustard, ground-nut etc. Power Source: Tractor (25-45 PTO HP). No. of rows: 4/5/6   |        | 50 % | 40 % |
| 14 | 4  | Turbo Seeder                          | Power source: 44-55 HP tractor with double clutch, Hitch Type: 3-point linkage (two lower & one upper) Row to row distance (minimum): 22.5 (20 to 22 cm) Number of row: 09-11 row (Adjustable) Type of furrow openers: Inverted T- type furrow opener. Rotor RPM: 1360 rpm at 540 rpm of tractor PTO Types of flail blades: Reversible straight gamma type. Minimum diameter of ground wheel: 550 mm or above Seed hopper for seeds: 190 to 200 cm long and 23-25 cm deep (approx.)               |        | 50 % | 40 % |
|    | 15 | Happy Seeder                          | Power source: 44-55 HP tractor with double clutch, Hitch Type: 3-point linkage (two lower & one upper) Row to row distance (minimum): 22.5 (20 to 22 cm) Number of row: 09-11 row (Adjustable) Type of furrow openers: Inverted T- type furrow opener. Rotor RPM: 1360 rpm at 540 rpm of tractor PTO Types of flail blades: Reversible straight gamma type. Minimum diameter of ground wheel: 550 mm or above Seed hopper for seeds: 190 to 200 cm long and 23-25 cm deep (approx.)               |        | 50 % | 40 % |
|    | 16 | Rotavator                             | Type: Tractor drawn, multispeed and side transmission Gear box. Number of blades: 16-36 Power Source: Tractor (15-30 HP)  | 100000 | 50 % | 40 % |
|    | 17 | Potato Digger                         | Type: Tractor PTO operated Potato Digger elevator. Power Source: Tractor (35-45 PTO HP)   |        | 50 % | 40 % |
|    | 18 | Tractor Drawn<br>Reaper               | Type: Tractor front mounted or rear (offset type) mounted vertical reaper for harvesting and windrowing of paddy. Power Source:  Tractor (35-45 PTO HP)   |        | 50 % | 40 % |
|    | 19 | Zero Till Seed Ci<br>Fertilizer Drill | Type: Tractor drawn. Power Source: Tractor (35-45 PTO HP). No. Of rows: 9/11/13   |        | 50 % | 40 % |

|    |  | Type: Eurrow O   |       |      |      |
|----|--|--|-------|------|------|
| 20 | Planter  | Type: Furrow Opener / Ridger having 3 furrow Material: Made of 10-gauge sheet Power Source: 35hp minimum Weight: 175 Kg  |       | 50 % | 40 % |
| 21 | Pneumatic Planter  | Type: Tractor mounted Pneumatic multi crop planter to plant seeds of maize. mustard, ground-nut etc. Power Source: Tractor (25-45 PTO HP). No. of rows: 4/5/6  |       | 50 % | 40 % |
| 22 | Thresher   | Type: Tractor PTO operated multi crop thresher for pulses, wheat, and mustard etc. Mounted on chassis with pneumatic wheels. Grain Loss: 0-5% Power Source: Tractor (25-45 PTO HP).  | 35000 | 50 % | 40 % |
| С  | Post Harvest equipm  | ent (Post harvest /value chain Support)  |       |      |      |
| 1  | Mini Rice Mill   | Type: Mini rice mill With Pre-Cleaner & Elevator, Power: 5-10 Hp Quantity: 2.0-5.0 q of paddy/hour   | 24000 | 60   | 50   |
| 2  | Dal Processor with DE husker, Blower, Pre Grader and Broken Seed Separator           | Capacity in single operation (Kg/hr): 80 or more. Power Source: 2hp, (IHP+ 1 HP motors) Capacity: 125 kg/hour  | 18000 | 60   | 50   |
| 3  | Oil Mill with filter press (for all types of horticulture/ food grain/oilseed crops) | Type: Mini oil Expeller for oilseed crop with filter press and oil pump including installation and commissioning on turnkey basis. Capacity (kg/hr): 30-50 Size of filter press: 12" x 12" x 12" plates Power requirement (kw): 5-7.5 Fitted with electric motor including starter, panel board, foundation bolts etc. |       | 60   | 50   |
| 4  | Vegetable<br>Extractor   | Material: Stainless steel Power: 2 HP and 1400 RPM Components: Water pump, starter, sieves for different seeds, seed collection tub Suitable for: Wet extraction   |       | 60   | 50   |
| 5  | Pomegranate Aril Extractor   | Type: Pomegranate arils are passed through fine pulping screen 0.8 mm perforation Pulp/Pure juice discharge through discharge chute outlet. Electrical Power: 2 HP   |       | 60   | 50   |
| 6  | Vacuum<br>dehydration unit   |  |       | 60   | 50   |
|    | 7 Packing Machine  | Automation Grade: Automatic Filing Type: Cup Filler Power: 3 kW Sealing Type: Centre Seal Usage Machine Capacity: 30 Pouches/min Pouch Capacity: 10-50 grams Frequency: 50-60 Hz Voltage: 220 V Power Source: Electric   |       | 60   | 50   |

| fi. | twiol Steam                         | Material: Stainless Ct. 1 C   |                      |     |    |
|-----|-------------------------------------|---|----------------------|-----|----|
| 8   | Boiler                              | Material: Stainless Steel Capacity: 800kg/hr Working pressure: 10 kg/cm2g Machine Type: Semi-Automatic Phase: 3 Phase Voltage: 220-318 V Usage/Application: Milk Industry, Food Processing Industry Heating Power: 12- 14 kW Frequency: 50-60 Hz  |                      | 60  | 50 |
| 9   | All types of Washing                | Type: Continuous type Capacity: 500 Kg/hr Power: 1800-watt Technology: Bubble Washing Suitable for: Any types of fruits and vegetables Automation Grade: Semi-Automatic Voltage: 220- 240V/50HZ Frame: Stainless steel  |                      | 60  | 50 |
| 10  | Spices Grinder                      | Power Consumption: 2h.P-50 H.P Material: Mild Steel & Stainless-Steel Capacity: 20kg-400kg Per Hour Type: Fully Automatic Power: AC Voltage: 220 Volt/440 Volt Weight: 100kg-4ton Driven Type: Motor & Pulley Motor Type: Single Phase Or Three Phase   |                      | 60  | 50 |
| 11  | Cleaner-cum-<br>Grader              | Capacity: 1-3 TPH Type: Semi-<br>Automatic Power Source: Electric<br>Voltage: 220-240V  |                      | 50  | 40 |
| 12  | All types of Power driven DE husker | Capacity: 70kg/hr Electricity: 1kwh<br>Single phase Power: 2 HP   |                      | 60  | 50 |
| D   |                                     | (Other (Items supporting climate s  | mart technolog       | gy) |    |
|     |                                     | Maximum distance between 2 up port posts 10 Mts. Maximum Distance between 2 intermediate posts-5 Mts. Maximum Distance between 2 Angle Iron Posts between two intermediated Posts-5 Mts. No. of strands -3 & 5 wires in vertical Height of fence above the ground-1.85m Total Pole Height (Above+Below Ground level: -2.45m. Spacing between two rows (Minimum 0.15m to maximum 0.30 m depend upon the type of animals in the areas). Provision for gates to be decided on site after visit of field Energizer capacity - 1 Energizer be installed with built in alarm system at every 2. 5Km.System should ensure shock ability at the beginning and end of the fence. The ground to earth voltage must be not more than 200 | As per Govt.<br>Rate |     | 70 |

| - |                                  | 1. —   |  |           |    |
|---|----------------------------------|--|--|-----------|----|
|   |                                  | volts. The supplier should provide operation and maintenance manual which should contain details about the solar power fencing: Clear instructions about the maintenance and troubleshooting, DO's and DONTs, relevant details and drawings for regular maintenance.  The relevant test reports of the items, if available may also be enclosed. In case of composite fencing the height of G.L. Wire Mesh |  |           |    |
|   |                                  | and angle iron should be 1.20m as per demand of farmer   |  |           |    |
| 2 | Plastic Mulch Laying Machine     | Type: Self propelled   |  | 50        | 40 |
|   |                                  | II Goods for Individual Benef  | iciaries   |           |    |
| A | Ir                               | rigation Support (Sprinkle, Drip, P  | ipes & Pumps et  | c.)       |    |
| 1 | Drip irrigation system           | Type: Drip irrigation system with all fittings &accessories for close space drops Coveragearea: 1 bigha  | 18000  | 80        | 80 |
| 2 | Drip irrigation system           | Spacing:1.2mx0.6m (Lateralx Dripper)  Type: Drip irrigation system with all fittings & accessories for close space dcrops Spacing: 2.5mx0.6m (Later alx Dripper)Coverage area: 1bigha  | 14500  |           |    |
|   | 2 Sprinkler<br>Irrigation system | Type: Sprinkler set for portable sprinkler irrigation system Coveragearea:1bigha   | 15000  | 80        | 80 |
|   | 3 HDPE Pipes for irrigation      | Nominal Outside Diameter (D) IS:<br>14151:2008 19 mm, 13 mm, 25 mm, 38<br>mm, 50 mm  | (19mm) 25per<br>mm.(25mm) 38 per<br>mm, (38mm) 48per<br>mm (50mm) 55 per<br>mm | 80        | 80 |
|   | 4 Hose Pipe                      | Nominal Outside Diameter (D) IS:<br>14151:2008 19 mm, 13 mm  | 175 Per /kg  | 50        | 40 |
|   | 5<br>Solar Pump                  | Pressure: High-pressure Installation Type: Freestanding Monotypic Power:1HP Temperature:50Degree   |  | 90        | 80 |
|   | B Agricult                       | ure tools & Equipment /Machines (A   | Automatic/Semi-A   | Automatic | e) |
|   | 1 Power Tiller<br>(Below 8B HP)  | Type: Below8HPwith cage wheel, standard outstand accessories.  |  | 50        | 40 |
|   | 2 Power Weeder<br>(Below2BHP)    | Type: Self Propelled Engine operated power Weeder, Power Source: Below 2 HP. Fuel: Petrol/Diesel   | 17000  | 50        | 40 |
|   | 3 Reaper-cum-<br>binder          | Type: Reaper binder attached with7hpdieselenginessuitableforharvestin gwheatandrice.Workingcapacity:6katha/h ourandcutting width.  | 48000  | 50        | 40 |

|   | Knapsa<br>Pumps<br>(Power<br>operat | r-<br>ed)  | Type: Petrol engine operated power knapsacks prayer Tank capacity (ltr):13-16Pressure chamber made of brass Spray Lance made of crass or stainless-steel.  | 16500           | 50         | 40   |
|---|-------------------------------------|--|--|-----------------|------------|------|
| 6 |                                     | (Battery -   | Type: Battery operated power knapsack sprayer Tank capacity (ltr):13-16 Pressure chamber made of brass Spray Lance made of crasser stainless steel.  | 2500            | 50         | 40   |
| 7 | Brush                               | Cutter   | Type: Self prop electrowon power weeder Engine: Petrol PowerSource:1to2HP  | 12500           | 50         | 40   |
| 8 | Brush                               | Cutter   | Type: Rushcutters/slasher four stroke Petrol engine, PowerSource:1to2.0HP  | 15200           | 50         | 40   |
| С |                                     |  | Minor Agriculture tools (Me  | chanical)       |            |      |
| 1 | Spra                                | sack<br>y Pumps<br>nually)   | Type: Manual Hand compression Knapsack Spray Tank capacity(ltr):13-16 Pressure chamber made of brass Spray Lance made of crass or stainless- steel.  | 1700            | 50         | 40   |
| 2 | water Vereing                       | nually<br>erated Tool Kit  | Items included Hand brake, Shovel, Spade, Sickle, Pickaxe, Weeds lasher, Khurpi,*Item depending up on the farmer equipment.  | 5500            | 50         | 40   |
| 3 | Dru                                 | um Seeder  | Power Source: Hand Operated Row to<br>Row Spacing: 200 mm Number of Rows:<br>4RowsDiameter of the Seed Metering<br>Hole:9mm  | 6000            | 50         | 40   |
| 4 |                                     | ed treating<br>um  | Type: Manually operatedSize:600x<br>350m.Shape: Cylindrical Body Material:<br>Mild Steel Product Weight:25kg   | 10000           | 50         | 40   |
| C |                                     | Post Harv  | est equipment and Machines (Post H   | arvest/ Value ( | Chain supp | ort) |
|   |                                     | egetable<br>rates  | Weight: 1.5kg (min.) Dimensions:542 Lx 360W x390H (OD)(+ /- 0.25 to0.5%)   | 340             | 50         | 40   |
|   | 2                                   | (ilta Baskets  | Type: Made of virgin polymer .Height: Outer dimension 660mm- 670mm, innerdimension650mm-60mm (minimum). Diameter: Top outer 530mm -540mm, top inner 00mm-510mm. Diameter: Bottom (minimum) outer2 90mm-300mm, bottom inner 280mm-300mm(minimum). Safe for carry in fruit/vegetables. |                 | 50         | 40   |
|   | 3                                   | Maize Sheller  | Type: Power operated maize sheller fitted with sing le phase electric motor.  PowerSource: 1.0-2.2Kw  Shelling efficiency (%):95ormore   | 16700           | 50         | 40   |
|   | 4                                   | All types of Sola<br>Driers (for all To<br>of horticulture<br>food grain/oil<br>seeds rops) with | Drying type: Direct heating capacity per batch with5 separate cabinets Max temperature 65-degree and min 5 degrees   |                 | 60         | 50   |

|   | at | oor area of oout 400 to 1000 very feet.              | aluminum sheet with wooden frame. Tray<br>with aluminum wire.   |                |    |    |
|---|----|--|---|----------------|----|----|
| 5 | Ta |  | Material: HDPE Thickness: 200GSMDimensions:15ftX18ft  | 2400           | 50 | 40 |
| 6 |    | lanual/Electric haff Cutter (1-2 P                   | 1- 2 HP electric motor (ISI Mark) along with pulley and wheel belt, Wt. (approx.) – 80 Kg. • Mild Steel Handle with Wooden Grip, Diameter 15 mm, total length 500 mm, length of wooden grip 430-450mm. • Cutting Blades 2 to 3 Nos made from carbon Steel, which are adjustable. • Cutting Assembly – 2 Nos, cutting mouth made from cast iron. • Fly Wheel of V-Belt type 750-800 diameter, width 25mm with a circular hole of 10mm at the center to connect it to main shaft. • Worm gears should be 2 in number • Feed Rollers - 2 in number with length 207mm and diameter 85mm. Feeding roller made from cast iron. • Feeding trough should be attached on rear of shear plate with detachable provision. • Chaff Cutting Capacity -: o Electric – 200 to 250 Kg per hour • All the rotating parts should be covered by safety guards. | 19000          | 50 | 50 |
|   |    | Manual Chaff Cutter                                  | Manual Chaff Cutter Mild Steel Handle with Wooden Grip, Diameter 15 mm, total length 500 mm, length of wooden grip 430-450mm • Fly Wheel of 840-900mm diameter, width 75mm, with a circular hole of 10mm at the center to connect it to main shaft • Worm gears should be 2 in number, one located at upper side and one at lower side of worm. • Feed Rollers should be 2 in number with length 207mm and diameter 85mm. rear of shear plate with detachable provision. Half of the trough shall be covered for safety. • Stand should consist of four legs; leg support may be detachable. • Chaff Cutting Capacity -:  | 10400          | 50 | 50 |
|   |    |  | Manual – 100 to 150 Kg per Hour  Other (Items Supporting climate si   | mart Technolog | y) |    |
|   | D  |  | Size:3.6M3  | 6000           | 50 | 50 |
|   | 2  | Poly Tunnels  Seedling Trays (50  / 75 /90 Cavities) | Sheet:150Micron(mu)/600Gauge  Type: Seedling tray with 50/75/90   | 50/-per Trays  | 50 | 40 |
|   | 3  | Mulching 'sheets                                     | Type: UV stabilized polyethylene films for mulching sheetsThickness:100micron Colour: Black and whiteBreadth:120cm  | 2800           | 50 | 40 |
|   | 4  |  | Type: Power operated Winnowing fan with aluminium blade, pulley, switch, wire, plugin, protective grill fitted PowerSource: 0.5HP electric motor Type: Power operated maize   | 2500           | 50 | 40 |
|   |    |  | electric motor Typo. Total  |                |    | 1  |

|     |                             | Sheller fitted with single phase electric motor.                    |              |    |     |
|-----|-----------------------------|---|--------------|----|-----|
| 1   |                             | Sheller litted with single phase electric motor.                    |              |    |     |
|     |                             |   |              |    |     |
|     |                             | Insect Type: Fruit Fly Trap Material:                               |              |    |     |
| 4 1 | pheromone eraps             | Plastic Pest Control Type: Pheromone                                |              | 50 | 40  |
|     |                             | Insect Type: House flies, Moths Material:                           |              |    |     |
| 5   |                             | Plastic Pest Control Type: Pheromone                                |              | 50 | 40  |
|     | Sticky traps                | Dimensions :6x8 inch Colour: Yellow                                 |              |    | , 0 |
| _   | Solar light traps           | Insect Type: Moth Material: Plastic                                 |              |    |     |
| 0   | Solar light trups           | Pest Control Type: Light  | 4500         | 50 | 40  |
|     |                             | Colour : Yellow   |              |    |     |
| 7   | HDPE                        | Material: HDPE Dimensions :12ftx4ftx2ft                             |              | 50 | 50  |
| '   | Vermi beds                  |   | Caioning     |    |     |
| iii |                             | III. Work for Individual Ben  | enciaries    |    |     |
|     | Roof Rain Water             | Roof Rain Water Harvesting Tank                                     | As per       | 50 | 50  |
| -   | Harvesting Tank             | (capacity, 9m)  | estimate     | 30 | 50  |
|     | (capacity, 9m)              |   |              |    |     |
| 2   | Vermi composting            | (15ft x 9ft x1.5ft)   | As per       | 50 | 50  |
| 2   |                             |   | estimate     |    |     |
| 2   | Pit (15<br>Vermi composting | (10ft x4 ft x2 ft)  | As per       | 50 | 50  |
| 3   |                             |   | estimate     | 50 |     |
|     | Pit (15                     |   |              |    |     |
| 1   | Live Stock Manger           | 1.80x1x1.20 m3  | As per       | 50 | 50  |
| 4   | Live Stoom                  |   | estimate     | 30 |     |
|     |                             |   |              |    |     |
|     |                             | Galvanized Steel Barbed Wire for                                    | 71449/-      |    |     |
| 5   | Barbed Wire with            | fencing (ISI marked) Coated as per                                  | Per (MT) GST |    |     |
|     | U-nails Stapples            | 1079 17V14 SWG. 4   | extra        |    |     |
|     | for fencing                 | IS: 4826_ 1976 12X14 34, apaft strands with 4 barbs 3" to 4', apaft |              |    |     |
|     |                             | without wooden spools conforming                                    |              |    |     |
|     |                             | to ISI specification No 276 -1976                                   |              |    |     |
|     |                             | (Resffirmed 2001) ( with the Latest                                 |              |    |     |
|     |                             | amendments) The Wire Size should                                    |              |    | 50  |
|     |                             | be hot dipped galvanized coating as                                 |              | 70 | 30  |
|     |                             | per. Mass of zinc coating as per IS -                               |              |    |     |
|     |                             |   |              |    |     |
|     |                             | 4226-1979 U-Nails Stapples for fencing the                          |              |    |     |
|     |                             | barbed wire of 4.064 mm.(8  | 70449 /-     |    |     |
|     |                             | SWG)Hot Dipped galvanized coating                                   |              |    |     |
|     |                             | SWG)Hot Dipped garvariles   | Per (MT) GST |    |     |
|     |                             | IS; 4826-1968 ( with latest amendments)                             | extra        |    |     |
|     |                             | amendinents)  |              |    |     |

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