



H.P. Forest Department
INTEGRATED DEVELOPMENT PROJECT (IDP)



For
Source Sustainability And Climate Resilient Rain-fed Agriculture
District Project Officer, IDP Bilaspur
email-dpoidpblp@gmail.com

No. _____

Dated _____

Subject: Call for proposals/applications from Group Beneficiary (WUG/ PG) and Individual Beneficiaries

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

Himachal Pradesh Integrated Development Project (HPIDP) has received a Grant from the World Bank and is inviting a request from eligible Group Beneficiary (WUG/ 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	Submission starts date of Application	6 st Nov, 2023
2	Last Date for submission of application	06 st Dec, 2023
3	Scrutiny of eligibility by concerned APO and forwarding application to DPO, Bilaspur	21 th Dec, 2023
4	Technical and Financial assessment, Prioritization and budgeting, Announcement of Awardees by DPO	06 th Jan, 2024
5	Execution of Grant agreement and Grant distribution	22 th Jan, 2024
6	Procurement of items, submission of bills	30 th Jan, 2024
7	Verification of asset, Receipt of Utilization Certificate (UC), Preparation of Grant Closure Report (GCR)	15 th , Feb 2024

District Project Officer,
Integrated Development Project,
Bilaspur, Distt. Bilaspur (H.P.)

Endst - No. 3146-48

Dated, the/ 06-11-23

Copy is forwarded to: -

1. Pr. CCF-cum-Chief Project Director (IDP), Solan, HP for favour of information and n/action please.
2. All APOs for favour of information and wide publicity. They are directed to paste the above Notice in the prominent places.

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 should meet the following minimum criteria*:

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 staff
 3. It should have at least 5 **active** members (not more than one member from any House hold)
 4. Well function WUGs/ PGs will be considered for grants even if they have received similar grants from other sources previously.
 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 grant, money.
 8. New applicants with strong proposals but who have not received any support will be proffered
- 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.

CRITERIA FOR PRIORITIZATION OF APPLICATIONS FROM WUG/PGs

1. Women/s Groups or groups led by women.
2. Predominantly vulnerable HH members (> 70%)
3. Groups with member's land in contiguous patch.
4. More members having contributed upfront.
5. Clarity of costs, benefits and cost sharing norms among users, and between WUG and IDP.
6. Applications with plans which are better aligned with the project objectives.
7. 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.

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. .82191 03584 |
| 2. Assistant Project Officer, IDP Berthin | Contract No. 85808 57286 |

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

GOODS FOR INDIVIDUAL BENEFICIARIES					
Sr. No	Name of Goods/Items (Specification attached)	Specification	Maximum admissible Rates in Rupees	Project share in %	
				Vulnerable	Others
A	Irrigation Support (Sprinkle, Drip, Pipes & Pumps 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	22500	80 %	80%
2.	Sprinkler irrigation system	Type: Sprinkler set for portable sprinkler irrigation system Coverage area:1bigha	24000	80 %	80%
3.	HDPE Pipes for irrigation	Nominal Outside Diameter (D) IS: 14151:2008 19 mm, 13 mm, 25 mm, 38 mm, 50 mm	(13 mm)12 Per m.m,(19mm)15per mm.(25mm)40 per mm, (40mm)80per mm (50mm) 90 rs per mm	80 %	80%
B	Agriculture tools & equipment's/ machines (AutoMatic/Semi-automatic) :				
1	Power Tiller (Below 8 HP/8 BHP and Above)	Type: Below8HPwith cage wheel, standard outstand accessories.	60000	50 %	40 %
2	Power Weeder	Type: Self Propelled Engine operated power Weeder. Power Source: Below 2 HP. Fuel: Petrol/Diesel	25000	50 %	40 %
3	Reaper cum Binder	Type: Reaper binder attached with 7hp diesel engines suitable for harvesting wheat and rice. Working capaity:6katha/hour and cutting	450000	50 %	40 %
4	Disc/MB Plough	Type: Single bottom fixed Power Source: 35Hp 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)	45000	50 %	40 %
6	Harrow	Type: Disc harrow offset type. Disc blade: 7/ gang, Blade material: high carbon steel each having 2 Nos of standard bearing hubs. Hitching system: 3 point. Power Source:40-55 HP	----	50 %	40 %
7	Leveler Blade	Type: Land Leveller / Leveller Blade having 3 point hydraulic linkage Power Source: Tractor (25-45 PTO HP)	-----	50 %	40 %
8	Furrow Opener	Type: Furrow Opener / Ridger having 3 furrow Material: Made of 10-gauge sheet Power Source: 35hp minimum Weight: 175 Kg	-----	50 %	40 %
9	Reversible Mechanical 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	Chisel Plough	Type: Single bottom fixed Power Source: 35Hp minimum Weight: 150 Kg	-----	50 %	40 %

11	Strip 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	Seed Drill	Type: 5-6 types Rigid Power Source: 22 HP-35 HP minimum Weight: 90-140 Kg	-----	50 %	40 %
13	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	650000	50 %	40 %
14	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)	80000	50 %	40 %
17	Potato Digger	Type: Tractor PTO operated Potato Digger elevator. Power Source: Tractor (35-45 PTO HP)	50000	50 %	40 %
18	Tractor Drawn 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)	90000	50 %	40 %
19	Zero Till Seed Cum Fertilizer Drill	Type: Tractor drawn. Power Source: Tractor (35-45 PTO HP). No. Of rows: 9/11/13	-----	50 %	40 %
20	Ridge Furrow 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	650000	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).	45000	50 %	40 %

C Post Harvest equipment (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	Capacity in single operation (Kg/hr): 80 or more. Power Source: 2hp, (IHP+ 1 HP motors) Capacity: 125 kg/hour	16000	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.	175000	60	50
4	Vegetable 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	18500	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 dehydration unit	Suction Pump: Motorized Gear Type Capacity: 10 litter/minute suitable for the system	---	60	50
7	Packing Machines	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	240000	60	50
8	Industrial Steam Boiler	Material: Stainless Steel Capacity: 800kg/hr Working pressure: 10 kg/cm ² g 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	250000	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	475000	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	22500	60	50
11	Cleaner-cum-Grader	Capacity: 1-3 TPH Type: Semi-Automatic Power Source: Electric Voltage: 220-240V	280000	50	40
12	All types of Power driven DE husker	Capacity: 70kg/hr Electricity: 1kwh Single phase Power: 2 HP	450000	60	50
D (Other (Items supporting climate smart technology))					
1	Solar fencing	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 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	-----	70	70

		and angle iron should be 1.20m as per demand of farmer			
2	Plastic Mulch Laying Machine	Type: Self propelled	100000	50	40
II Goods for Individual Beneficiaries					
A Irrigation Support (Sprinkle, Drip, Pipes & Pumps etc.)					
1	Drip irrigation system	Type: Drip irrigation system with all fittings & accessories for close space drops Coveragearea:1bigha Spacing:1.2mx0.6m (Lateralx Dripper)	22500/24000	80	80
2	Sprinkler 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: 14151:2008 19 mm, 13 mm, 25 mm, 38 mm, 50 mm	(13 mm)12 Per m.m.,(19mm)15per m.m.(25mm)40 per mm, (40mm)80per mm (50mm) 90 rs er mm	80	80
4	Hose Pipe	Nominal Outside Diameter (D) IS: 14151:2008 19 mm, 13 mm	220/kg	50	40
5	Solar Pump	Pressure: High-pressure Installation Type: Freestanding Monotypic Power:1HP Temperature:50Degree	60000	90	80
B Agriculture tools & Equipment /Machines (Automatic/Semi-Automatic)					
1	Power Tiller (Below 8B HP)	Type: Below8HPwith cage wheel, standard outstand accessories.	60000	50	40
2	Power Weeder (Below2BHP)	Type: Self Propelled Engine operated power Weeder. Power Source: Below 2 HP. Fuel: Petrol/Diesel	25000	50	40
3	Reaper-cum-binder	Type: Reaper binder attached with7hpdieselenginessuitableforharvestin gwheatandrice.Workingcapacity:6katha/h ourandcutting width.	450000	50	40
4	Knapsack Spray Pumps (Power-operated)	Type: Petrol engine operated power knapsacks prayer Tank capacity y(ltr):13-16Pressure chamber made of brass Spray Lance made of crass or stainless-steel.	21500	50	40
6	Knapsack Spray Pumps (Battery - operated)	Type: Battery operated power knapsack sprayer Tank capacity (ltr):13-16 Pressure chamber made of brass Spray Lance made of crasser stainless steel.	3000	50	40
7	Brush Cutter	Type: Self prop electrowon power weeder Engine: Petrol PowerSource:1to2HP	21000	50	40
8	Brush Cutter	Type: Rushecutters/slasher four stroke Petrol engine, PowerSource:1to2.0HP	20000	50	40

C Minor Agriculture tools (Mechanical)					
1	Knapsack Spray Pumps (Manually)	Type: Manual Hand compression Knapsack Spray Tank capacity(ltr):13-16 Pressure chamber made of brass Spray Lance made of crass or stainless-steel.	1300	50	40
2	Manually Operated Tool Kit	Items included Hand brake, Shovel, Spade, Sickle, Pickaxe, Weeds lasher, Khurpi,*Item depending up on the farmer equipment.	3000	50	40
3	Drum Seeder	Power Source: Hand Operated Row to Row Spacing: 200 mm Number of Rows: 4RowsDiameter o f the Seed Metering Hole :9mm	6000	50	40
4	Seed treating drum	Type: Manually operatedSize:600x 350m.Shape: Cylindrical Body Material: Mild Steel Product Weight:25kg	18000	50	40
C Post Harvest equipment and Machines (Post Harvest/ Value Chain support)					
1	Vegetable Crates	Weight: 1.5kg (min.) Dimensions:542Lx 360W x390H (OD)(+ /- 0.25 to0.5%)	500	50	40
2	Kilta 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.	600	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	19500	50	40
4	All types of Solar Driers (for all Type of horticulture / food grain/ oil seeds rops) with floor area of about 400 to1000 sq. feet.	Solarbatchdryersuitablefordryingtypeofhort iculture/foodgrain/oilseedscrops. Drying type: Direct heating capacity per batch with5 separate cabinets Max temperature 65-degree and min 5 degrees Celsius. Inner wall casing is made of Sor aluminum sheet with wooden frame. Tray with aluminum wire.	-----	60	50
5	Tarpaulin	Material: HDPE Thickness: 200GSMDimensions:15ftX18ft	2500	50	40
6	Manual/Electric Chaff Cutter (1-2 HP	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	22500 & 10500	50	50

	Manual Chaff Cutter	<p>207mm and diameter 85mm. Feeding roller made from cast iron.</p> <ul style="list-style-type: none"> • Feeding trough should be attached on rear of shear plate with detachable provision. • Chaff Cutting Capacity -: <ul style="list-style-type: none"> o Electric – 200 to 250 Kg per hour • All the rotating parts should be covered by safety guards. <p>Manual Chaff Cutter Mild Steel Handle with Wooden Grip, Diameter 15 mm, total length 500 mm, length of wooden grip 430-450mm</p> <ul style="list-style-type: none"> • 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 -: <ul style="list-style-type: none"> Manual – 100 to 150 Kg per Hour. 			
D	Other (Items Supporting climate smart Technology)				
1	Poly Tunnels	Size:3.6M3 Sheet:150Micron(mu)/600Gauge	5000	50	50
2	Seedling Trays (50 / 75 / 90 Cavities)	Type: Seedling tray with 50/75/90 Cavities, plastic tray easy to clean. Suitable for growing vegetable seedlings	100	50	40
3	Mulching 'sheets	Type: UV stabilized polyethylene films for mulching sheets Thickness:100micron Colour: Black and white Breadth:120cm	250/kg	50	40
4	Winnowing Fan	Type: Power operated Winnowing fan with aluminium blade, pulley, switch, wire, plugin, protective grill fitted PowerSource:0.5HPelectricmotor Type: Power operated maize sheller fitted with single phase electric motor.	3500	50	40
4	Pheromone traps	Insect Type: Fruit Fly Trap Material: Plastic Pest Control Type: Pheromone	800	50	40
5	Sticky traps	Insect Type: House flies, Moths Material: Plastic Pest Control Type: Pheromone Dimensions :6x8 inch Colour: Yellow	400	50	40
6	Solar light traps	Insect Type: Moth Material: Plastic Pest Control Type: Light Colour : Yellow	5000	50	40
7	HDPE Vermi beds	Material: HDPE Dimensions :12ftx4ftx2ft	4000	50	50
iii	III. Work for Individual Beneficiaries				
1	Roof Rain Water Harvesting Tank (capacity, 9m)	Roof Rain Water Harvesting Tank (capacity, 9m)		50	50
2	Vermi composting Pit (15	(15ft x 9ft x1.5ft)		50	50

	Manual Chaff Cutter	<p>207mm and diameter 85mm. Feeding roller made from cast iron.</p> <ul style="list-style-type: none"> • Feeding trough should be attached on rear of shear plate with detachable provision. • Chaff Cutting Capacity -: <ul style="list-style-type: none"> o Electric – 200 to 250 Kg per hour • All the rotating parts should be covered by safety guards. <p>Manual Chaff Cutter Mild Steel Handle with Wooden Grip, Diameter 15 mm, total length 500 mm, length of wooden grip 430-450mm</p> <ul style="list-style-type: none"> • 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 -: <ul style="list-style-type: none"> Manual – 100 to 150 Kg per Hour. 			
D	Other (Items Supporting climate smart Technology)				
1	Poly Tunnels	Size:3.6M3 Sheet:150Micron(mu)/600Gauge	5000	50	50
2	Seedling Trays (50 / 75 /90 Cavities)	Type: Seedling tray with 50/75/90 Cavities, plastic tray easy to clean. Suitable for growing vegetable seedlings	100	50	40
3	Mulching 'sheets	Type: UV stabilized polyethylene films for mulching sheets Thickness:100micron Colour: Black and white Breadth:120cm	250/kg	50	40
4	Winnowing Fan	Type: Power operated Winnowing fan with aluminium blade, pulley, switch, wire, plugin, protective grill fitted PowerSource:0.5HPelectricmotor Type: Power operated maize sheller fitted with single phase electric motor.	3500	50	40
4	Pheromone traps	Insect Type: Fruit Fly Trap Material: Plastic Pest Control Type: Pheromone	800	50	40
5	Sticky traps	Insect Type: House flies, Moths Material: Plastic Pest Control Type: Pheromone Dimensions :6x8 inch Colour: Yellow	400	50	40
6	Solar light traps	Insect Type: Moth Material: Plastic Pest Control Type: Light Colour : Yellow	5000	50	40
7	HDPE Vermi beds	Material: HDPE Dimensions :12ftx4ftx2ft	4000	50	50
iii	III. Work for Individual Beneficiaries				
1	Roof Rain Water Harvesting Tank (capacity, 9m)	Roof Rain Water Harvesting Tank (capacity, 9m)		50	50
2	Vermi composting Pit (15	(15ft x 9ft x1.5ft)		50	50