|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Client Name (Trade/Farm Name):** | | | | | | | | | | | **Office Reg. No.:** |
| *The producer or handler convert the crop production and intending to sell, label, or represent agricultural products as organic must develop Organic System Plan (OSP) that is agreed to by the producer or handler and FairCert Certification Services Pvt. Ltd. The OSP must be submitted with the application and reviewed by and FairCert Certification Services Pvt. Ltd. for compliance with organic regulations. The OSP can be updated annually to include any deviations from, or changes to the previous year’s OSP, and any additions or deletions intended to be undertaken in the coming year. Please fill all sections of this OSP, if you are requesting organic farm/crop certification. Use additional sheets if necessary.* | | | | | | | | | | | |
| **General Information** | | | | | **NPOP Appendix 1: 1, 2 & 3, 5**  **NOP § 205.200 & 205.201** | | | | | | |
| 1. Tick your current or traditional cultivation practices   Organic Product(s) only  Both Organic and nonorganic product (s)   1. Describe the current or traditional cultivation practices maintain or improve the natural resources of the operation, including soil and water quality at farm.  |  | | --- | |  | | | | | | | | | | | | |
| 1. Have you managed all fields and field documents for 3 or more years?  Yes  No 2. Complete the table below and complete the field history sheets that show all fields, [organic (O), in transition (T) or conventional (C)], field numbers, hectare, crops planted and inputs applied. The acreages listed in this table must equal field histories and maps. Pastures are considered a crop and must be listed on each form. At least 36 months of histories are required for all fields.  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | Code | Field No. | Area (Ha) | Year: | | Year: | | Year: | | | Crop | Inputs | Crop | Inputs | Crop | Inputs | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |  |   Code: Organic: O; Transition/Conversion to Organic: T; Conventional: C   1. Does the management practices and/ or physical barriers established to prevent commingling of organic and nonorganic products on a split operation.  Yes  No  NA 2. If not, how to segregate the organic and nonorganic products at the time of harvest, storage, transport. Please describe:  |  | | --- | |  | | | | | | | | | | | | |
| **Contamination Control & Buffer Zone** | | | | | | | **NPOP Appendix 1: 4 & 9**  **NOP § 205.202** | | | | |
| Boundaries & Buffers  If prohibited materials including GMO seeds are used on adjoining land your organic field(s), you may be required to keep a buffer zone, or implement other preventative measures to prevent contamination of organic crop.   1. List any buffer areas adjacent to your property where prohibited materials are applied:  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Field No. of Name | Border (N,S,E,W) | Adjoining land use  (organic, nonorganic etc) | Type & width of buffer (Roads, grass strip, cropland) | Is crop grown in buffer area? Y/N | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  |  1. If crops are grown in buffer areas, how are they separated during harvest, storage and sales?   Organic and nonorganic crop harvest separately  Harvest at different times  Marked both the crops  Use separate equipment for harvest  Store separately  Keep separate record to track harvest and sales  Mark or flag buffer area  Other:   1. What safeguards do you use to prevent contamination from drift?  No needed   Buffer zone (Bunds, Trench)  Written notification to neighbors  Post signs board  3rd party residue testing  Others:   1. Do you use lumber (wood plank), treated with arsenate or other prohibited substances.   Yes  No  Not applicable   1. If, yes, please describe:  |  | | --- | |  | | | | | | | | | | | | |
| **Soil fertility and crop nutrient management** | | | **NPOP Appendix 1: 7 & Annex 2**  **NOP § 205.203** | | | | | | | | |
| 1. Describe tillage and cultivation practices in the order performed throughout the crop season:  |  | | --- | |  |      1. How tillage and cultivation practices improve or minimize soil erosion.  |  | | --- | |  | | | | | | | | | | | | |
| 1. Do you apply uncomposted raw manure in your field(s)?  Yes  No 2. If yes, manure used must meet the raw manure requirement of 205.203 (c) 1.  Yes  No 3. What type of fertility inputs applied in your field(s)?  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Name of Fertility Input | Field No./Name | Quantity (MT) | Source | Time of Application | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | | | | | | | | | | | | |
| 1. Do you apply compost?  Yes  No 2. If yes, do you maintain compost record for the same (including turning and temperature record)?   Yes  No   1. If you do not maintain compost record and it is used as raw manure.  Yes  No 2. Do you use crop nutrient, liquid fertilizer or soil amendment and mined substance as a fertility supplement?  Yes  No 3. If yes, please describe in below table:  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Name of Crop Nutrient | Field No./Name | Quantity | Source | Time of Application | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  |  1. How you manage crop nutrients, liquid fertilizer and soil fertility materials to maintain or improve soil organic matter content in a manner that does not contribute to contamination of crops, soil or water by plant nutrients, pathogenic organisms, heavy metals, or residues of prohibited substances?  |  | | --- | |  | | | | | | | | | | | | |
| 1. Do you use sewage sludge as a fertility input or mix in manure as a ingredient?  Yes  No 2. Do you burn the crop residue as a means of disposal of crop part after harvest?  Yes  No   *Document Requirement: You must keep the record of fertility management includes name of input, soil amendment, date of application, source and quantity applied. If brought from off farm, you must keep the evidence that no prohibited inputs, heavy metals, pathogen and sewage sludge are included in the manure.*  *Inputs or materials used must be reviewed and approved by FairCert prior to use.* | | | | | | | | | | | |
| Natural Resources | **NPOP Appendix 1: 6, 10**  **NOP § 205.200 & 205.202** | | | | | | | | | | |
| 1. What conservation practices are used for maintaining or improve the natural resources?   Terraces  Contour farming  Strip cropping  Under sowing/interplanting  Winter cover crops  Conservation tillage  Permanent waterways  Windbreaks  Firebreaks  Tree lines  retention ponds  riparian management  maintain wildlife habitat  other (specify):  Water Use:   1. What is the source of water and purpose of water being used in field (Irrigation, Livestock, Washing of crops etc.)?  |  | | --- | |  |  1. Type of irrigation system used in field:  None  Drip  Flood  Sprinkler  Other:      1. Do you apply products through the irrigation system?  Yes  No, If yes, please describe  |  | | --- | |  |  1. Do you use products for cleaning of irrigation lines/nozzles?  Yes  No, If yes, please describe  |  | | --- | |  |      1. What water contamination problems do you experience in field (why & where) and action taken by you to minimize water contamination problem?  |  | | --- | |  |   Cropland Area Biodiversity:   1. What are the efforts you take to conserve the biodiversity at farm and nearby field(s)?  |  | | --- | |  |     *Document Requirement: Submit the water tests may be required for nitrate and coliform bacteria if water is used for washing/processing organic products or for organic livestock.* | | | | | | | | | | | |
| **Seeds and planting stock** | | | | | | | | **NPOP Appendix 1: 5**  **NOP § 205.204** | | | |
| Organic and Nonorganic Seeds, Annual Seedling and Planting Stock   1. List the organic and nonorganic seeds, annual seedling and planting stock used.  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Crop Name | Code | Where planted Field No.  /Name | Source  (Name & Address) | Type of Seed/Annual Seedling/Planting Stock | | | | | Organic | Nonorganic untreated | Treated with approved substance | Treated with prohibited substance | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   Code: Seed: 1; Annual Seedling: 2; Perennial Stock: 3     1. Do you have a proof of non availability of organically produced seeds, seedling and planting stocks and are not genetically modified?  Yes  No  NA 2. List all seed treatment materials used.  |  | | --- | |  |   Seedlings, Transplants & Greenhouses  Not applicable   1. List the seedlings, transplants and greenhouses crops  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | | Crop Name | Code | Where planted Field No.  /Name | Source  (Name & Address) | Type of Seed/Annual Seedling/Planting Stock | | | | | Organic | Nonorganic untreated | Treated with approved substance | Treated with prohibited substance | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |  |   Code: Seed: 1; Annual Seedling: 2; Perennial Stock: 3   1. Describe planting mix soil mixes, fertility and disease control materials used in greenhouse?  |  | | --- | |  |  1. Do you produce organic and nonorganic crops in greenhouse?  Yes  No  NA 2. How do you separate and identify organic and non-organic growing areas?  |  | | --- | |  |  1. How do you prevent contamination with prohibited materials and commingling of organic and non-organic planting mixes during mixing and storage in greenhouse?  |  | | --- | |  |  1. How do you clean the seedling containers and equipment used for both organic and non organic?  |  | | --- | |  |   *Document Requirement: You must keep the record of seeds, seedlings and planting stocks management includes name of seeds, seedlings and planting stocks, date of sowing, source, quantity and seed treatment. You must keep the evidence of non GMO, equipment cleaning record, seed label (if purchased from market), non-availability of organic seeds, seedlings and planting stocks* | | | | | | | | | | | |
| **Crop rotation** | | | | **NPOP Appendix 1: 6 & 8**  **NOP § 205.205** | | | | | | | |
| 1. Describe your crop rotation plan including use of cover crops.  |  | | --- | |  |  1. Describe how crop rotation maintain or improve soil fertility, plant nutrients and provide erosion control.  |  | | --- | |  |  1. Describe how your crop rotation manages deficient or excess plant nutrients and suppress pest, weed and disease.  |  | | --- | |  | | | | | | | | | | | | |
| **Crop pest, weed, and disease management** | | | | | | **NPOP Appendix 1: 6, 8 & Annex 2**  **NOP § 205.206** | | | | | |
| 1. List the significant weeds, pests and diseases you feel on your farm.  None  |  |  |  |  | | --- | --- | --- | --- | | Name of Crop | Weeds | Pests | Diseases | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  | |  |  |  |  |  1. Describe preventative management techniques to prevent crop pests, weeds and disease vector.  |  |  |  |  |  | | --- | --- | --- | --- | --- | | **Check the strategies you use to prevent pests:** | **Weeds** | **Insects & invertebrates** | **Diseases & nematodes** | **Vertebrate pests** | | **Cultural Method** | | | | | | **Incorporate resistant varieties** |  |  |  |  | | **Include native plants** |  |  |  |  | | **Choose well-adapted plants** |  |  |  |  | | **Crop rotation** |  |  |  |  | | **Companion planting** |  |  |  |  | | **Trap crops** |  |  |  |  | | **Timely plantation** |  |  |  |  | | **Cover cropping** |  |  |  |  | | **Strip cropping, interplanting** |  |  |  |  | | **Good sanitation practices** |  |  |  |  | | **Mechanical and Physical Controls** | | | | | | **Mechanical cultivation** |  |  |  |  | | **Habitat manipulation** |  |  |  |  | | **Creating barriers** |  |  |  |  | | **Trapping pests** |  |  |  |  | | **Hand removal** |  |  |  |  | | **Burning crop residue** |  |  |  |  | | **Mulching with biodegradable materials** |  |  |  |  | | **Plastic or synthetic mulches or solarization** |  |  |  |  | | **Biological Control** | | | | | | **Predators** |  |  |  |  | | **Parasitoids** |  |  |  |  | | **Trap card** |  |  |  |  | | **Pheromones traps** |  |  |  |  | | **Chemical Control** | | | | | | **Pesticide, Herbicide and Insecticide listed in national list** |  |  |  |  | | **Prohibited Substance** |  |  |  |  |  1. List the substances used for controlling weeds, inspects, pests and diseases.  Not applicable  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Brand Name | Formulation | Manufacturer | Reason for use | | | | Weed | Pest & Inspect | Disease | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  |   *Document Requirement: You must keep the record of weeds, pests and diseases management includes name of weeds, pests and diseases, formulation, date of application, source, ingredients and quantity. All the inputs used by producer or handler must be approved by FairCert.* | | | | | | | | | | | |
| **Commingling and Contamination** | | | | | | | | | **NPOP Appendix 1: 9**  **NOP § 205.201 &** **205.272** | | |
| Harvest, Storage, Packing and Transport  Harvest:   1. Describe the projected yield and stored quantity produce.  |  |  |  |  |  | | --- | --- | --- | --- | --- | | Crop Name | Code | Area in Hectare | Yield in MT | | | Projected Yield (Current year) | Actual Yield  (Last year) | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  | |  |  |  |  |  |   Code: Organic (O), Transitional (T) &, Conventional (C)   1. List equipment used for planting, tillage, cultivation, spraying, and harvesting.  Not applicable  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | | Name of Equipment | Owned (O), Rented (R), Custom work (C) | Equipment used | | How is equipment cleaned before use  on organic field | Is Equipment Cleaning Record Maintain | | Organic | Nonorganic | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  | |  |  |  |  |  |  |  1. Are any organic crops custom harvested?  Yes  No   If yes, provide name and address of custom harvester.   |  | | --- | |  |  1. Do you wash crops with water in the field?  Yes  No 2. If yes, do you add any substance(s) to the wash water?  Yes  No, if yes, list name and attach label:  |  | | --- | |  |   *Note: If you add chlorine to wash water, indicate how you meet the following restriction: residual chlorine levels in water that contacts organic products directly may not exceed the maximum residual disinfectant limit under the Safe Drinking Water Act (4 ppm) at the point where the water last contacts the organic product.*   1. If you cultivate organic and non organic crop in same farm, describe your steps taken to protect organic crops from commingling and contamination during harvest:  Not Applicable  |  | | --- | |  |   *If you engage in post-harvest or on-farm processing handling, You must complete processing & handling organic system plan.*  Packing:   1. Check types of packaging material used:   Paper  Cardboard  Wood  Glass  Metal  Plastic  HDPE bag  Natural fiber  Synthetic fiber  other (specify)   1. Does packaging material contaminate your organic products?  Yes  No   If yes, what are they?   |  | | --- | |  |   Storage:  No organic storage   1. Describe your storage location:  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | | Storage ID# or Location | Crop Stored | Type of Storage (Cold & Dry) | Capacity (MT) | Status of Storage | | | | Organic | Organic & Nonorganic | Conventional | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  | |  |  |  |  |  |  |  |      1. How do you separate & label organic crops in storage?  |  | | --- | |  |  1. How do you clean storage units or containers prior to storage of organic crops and record the cleaning?      |  | | --- | |  |  1. Which pest(s) are problematic in your storage facility?  None  |  | | --- | |  |  1. How do you prevent/control insect pests in crop storage areas?   Good sanitation  Removal of habitat  Cleanup of spilled product  Sealed doors/windows  Air curtain  UV light  Control temperature  Electrocuter  Mechanical Traps  Sticky traps  Pheromones traps  Repellents  Heat treatment  Vacuum treatment  Other:   1. List the synthetic pesticides that are not on the National List at storage facilities used where organic products are stored?  Not Applicable  |  | | --- | |  |   Transportation:   1. Describe how organic products are transported.  |  | | --- | |  |  1. What potential contamination or commingling problems do you have with the transport of organic crops?   None   |  | | --- | |  |  1. What steps are taken to protect the integrity of organic products during transport?   Dedicated organic  Inspecting transport units prior to loading  Cleaning transport units prior to loading  Use of clean truck affidavits  Letter/contract with transport company  other (specify):  *Document Requirement: You must keep the record of harvest, storage and transport includes date of harvest, estimated & actual quantity, sales, dispatch quantity, stored quantity and product reconciliation. Also keep the water & product residual test report, storage cleaning and transport cleaning record.* | | | | | | | | | | | |
| **Recordkeeping** | | **NPOP Appendix 1: 1 (vi) & 4.4.7.2**  **NOP § 205.103 Recordkeeping** | | | | | | | | | |
| 1. How long do you keep record?  |  | | --- | |  |  1. Describe the system you use for lot numbering.  |  | | --- | |  |  1. Which of the following records do you keep for organic production?   Field maps  Farm Dairy  Field history sheets  Documentation of previous land use for rented and/or newly purchased land  Input records for seeds, manure, soil amendments and pest control products **that show all materials applied with date, rate and location**  Documentation of attempts to source organic seeds, seedlings and/or planting stock  Residue analyses of inputs (i.e., manure sourced off-farm)  Compost production records  Monitoring records (soil tests, tissue tests, water tests, quality tests, observational)  Equipment cleaning records  Harvest records **that show field identification, date, crops, and quantities harvested and transported**  Labor records  Storage records that show storage location, storage identification, field numbers, amounts stored, and cleaning activities  Clean transport records  Sales records  Shipping records  Transaction Certificates  Audit trail record  Previous inspection reports  Product reconciliation  **Other (describe):** | | | | | | | | | | | |
| Declaration | | | | | | | | | | | |
| I do hereby affirm that all statements made in this organic system plan are true and correct. I understand that acceptance of this organic system plan in no way implies granting of certification by the FairCert Certification Services Pvt. Ltd. I agree to complying standard requirements and inform about all important matters and all changes in production system. | | | | | | | | | | | |
| Name of Operator: | | | | | | | | | | Date: | |
| Signature: | | | | | | | | | | Place: | |

|  |  |
| --- | --- |
| ***For Office Use Only*** | |
| **Declaration:**  The Organic Plan – Crop Production has been reviewed by me and complying with organic regulations. The Organic Plan – Crop Production is approved. | |
| Name of Reviewer: | Date: |
| Signature: | Place: |

|  |  |
| --- | --- |
| ***For Evaluator/Auditor Only*** | |
| **Declaration:**  The information mentioned in the Organic Plan – Crop Production has been verified by me and compliance with organic regulations. | |
| Name of Evaluator/Inspector: | Date: |
| Signature: | Place: |