The Vinayak Herbal, Rajpura (Rajasthan)



**AGRICULTURAL FARM DIARY**

**fdlku [ksr Mk;jh**

NAME OF THE FARMER:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

VILLAGE :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

TALUK:\_\_\_\_\_\_\_\_\_\_\_\_DISTRICT:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

STATE:\_\_\_\_\_\_\_\_\_\_\_\_FARMER CODE\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

PHONE NO. :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

**AGROTECH DIVISION**

**THE VINAYAK HERBAL**

**VILLAGE- RAJPURA, TEHSIL- KUCHAMAN CITY**

**DISTRICT – NAGOUR (RAJASTHAN)- 341516**

**Good Agricultural & Collection Practices of Medicinal Plants**

Good Agricultural and Collection Practice(GACP) is to be applied to cultivation and wild harvesting of plants and plant exudates, which are used as active ingredients and /or starting materials for the manufacture of active pharmaceutical ingredients.

**Points to be Remember**

1. The land should be free from all types of pollutions like air, water, soil and other source of pollutions.
2. The personnel should have basic knowledge & exposure towards the cultivation and management practices of medicinal crops.
3. Intercropping should be avoided with the medicinal crops for consumer safety and maintain hygiene conditions.
4. Production system should be ensured that personnel suffering from infectious diseases are not engaged at the site.
5. Apply only recommended manures, fertilizers and pesticides.
6. The soil should be fertile with required nutrients to guarantee the best possible growth and quality medicinal plant.
7. Botanically identified seeds or certified seeds should be used.
8. Irrigation and drainage should be controlled, water used for irrigation must comply with local, regional and national quality standard.
9. Harvesting should be done by adopting sustainable harvesting practices in appropriate season.
10. After harvesting grading, secondary processing, washing & drying should be done. It should be dried using tarpaulins.
11. The processed raw material should be packed in new, clean, dry and undamaged packing material or specified by Vinayak Herbal. The labeling should be done with details like Material code, Name of the Vendor, Bag weight and Date etc.
12. Material should be stored in dry and well-aerated warehouse and having facilities against pests and rates. Transport the raw material with clean. The material should be transported by clean vehicle along with related GACP documents, cultivation certificate etc.

ikS/kksa vkSj ikS/kksa ds ,Dl;wMsV dh [ksrh vkSj taxyh dVkbZ ds fy, vPNk Hkwfe&Hkj.k vkSj laxzg vH;kl ¼th , lh ih½ ykxw fd;k tkuk gS] tks lfdz; nok lkexzh ds fuekZ.k ds fy, lfdz; lkexzh ;k 'kq:vkrh lkexzh ds :i esa mi;ksx fd;k tkrk gSA

**;kn j[kus okys fcUnw**

1. Hkwfe] gok] ikfu] feÎh vkSj iznq"k.k ds vU; L=ksr tSls lHkh izdkj ds iznq"k.k ls ewDr gksuh pkfg,A
2. d`"kd dks vkS"kf/k; Qlyksa dh [ksrh vkSj izca/ku fdz;kvksa ds ckjs esa lEiq.kZ Kku gksuk pkfg,A
3. miHkksDrk lqj{kk vkSj LoPNrk o xq.koRrk dks cuk;s j[kus ds yh, vkS"kf/k; [ksrh esa varj&Qly ugh djuh pkfg,A
4. mRiknu iz.kkyh lqfuf’pr dh tkuh pkfg, fd ladzked jksxksa ls iMhr dkfeZd dk;Z LFky esa u yxs gksA
5. dsoy vuq’kaflr [kkn] moZjd vkSj dhVuk’kd dk gh mi;ksx djsA
6. loksZRre laHko fodkl vksj xq.koRrk okys vkS"k/kh; ikS/ks dh xkajVh ds fy, vko’;d iks"kd rRoks ds lkFk feVh mitkÅ gksuh pkfg,A
7. ouLifr :i ls igpkus x;s cht ;k izHkkfor cht dk mi;ksx fd;k tkuk pkfg,A
8. flapkbZ vkSj ty fudklh dks fu;af=r fd;k tkuk pkfg,] flpkbZ ds fy, mi;ksx fd;s tkus okys ikuh dks LFkkuh;] {kS=h; vkSj jk"Vªh; xq.koRrk ekud dk ikyu djuk pkfg,A
9. Qly dVkbZ mi;wDr ekSle esa LFkk;h dVkbZ izFkvks dks viukdj dh tkuh pkfg,A
10. dVkbZ xzfMax ds ckn] ek/;fed izlaLdj.k] /kqykbZ vkSj lq[kkus dk dke fd;k tkuk pkfg,A
11. la{kksf/kr dPpseky dks ubZ] lkQ] lw[kh vkSj fcuk NrhxzLr okyh iSfdax lkexzh esa iSd fd;k tkuk pkfg,A ;k fouk;d gcZy }kjk funsZf’kr fd;k tkuk pkfg,A yscfyax dks lkexzzh dksM] fodzsrk dk uke] cSx dk otu vkSj fnukad vkfn tSls fooj.kksa ds lkFk fd;k tkuk pkfg,A
12. lkexzh dks lw[ks vkSj vPNh rjg ls okfrr xksnke esa j[kk tkuk pkfg, vkSj dhV vkSj pwgks ls lqjf{kr gksuh pkfg,A dPps eky dk ifjogu LoPNrk ls gksA lkexzh dks lcaf/kr th , lh ih nLrkostksa] [ksrh izek.k i= vkfn ds lkFk LoPN okgu }kjk ys tk;k tkuk pkfg,A

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Farmer’s Name |  | | | | |
| S/o, W/o |  | | | | |
| Gender |  | | | | |
| Address |  | | | | |
| State |  | | | | |
| Contact No. |  | | | | |
| 1. Land Location details 2. Latitude 3. Longitude 4. Survey No. |  | | | | |
| Total Area in Acres |  | | | | |
| Total Area in Farming |  | | | | |
| Cropping Pattern |  | | | | |
| Major Crops |  | | | | |
| Crops under contract farming with the Vinayak Herbal | Crop |  |  |  |  |
| Area(Acre) |  |  |  |  |
| Soil Type |  | | | | |
| Water Source |  | | | | |
| Farmer is certified organic : Yes/No  If yes :  Total area under organic  ICS Operating Agency  Year from which farmer was started organic Farming  Name of Certification Agency  Certification Status. |  | | | | |

Farmer’s Photo

fdlku QksVks

Farm Photo

[ksr dk QksVks

Farm Map

[ksr dk uD{kk

Distance From Vinayak herbal, Rajpura \_\_\_\_\_\_\_\_\_ Km’s

Soil Analysis Report

feêh ifj{k.k fjiksVZ

Crop Details

Qly dk fooj.k

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SI. No.  dze la- | Crop  Qly | Year & Crop Season  lky o Qly +fltu | Area (acres)  {kS=Qy | Organic /In conversion / Others |
|  |  |  |  |  |

Cultivation Detail

cqvkbZ dk fooj.k

Land Preparation Detail

[ksr dh rS;kjh dk fooj.k

|  |  |  |  |
| --- | --- | --- | --- |
| SI.No.  Øe la- | Crop & Season  Qly o \_rq | Method of land preparation  [ksr dh rS;kjh dk rjhdk | Activities  Xkfrfof/k;ka |
|  |  |  |  |

Seed / Planting Material / Sowing Details

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Crop  Qly | Variety  fofo/krk | Date of sowing  Ckksokb dh rkfj[k | Own farm seed/ Purchased seed/ VH given seed  Lo;a ds [ksr dk cht@ [kjhnk gqvk cht@fo-g] }kjk fn;k x;k cht | Source of Seed  cht dk L=ksr | Input used for treatment of seed/ Planting material  cht ds mipkj ds fy, iz;qä@ jksi.k lkexzh |
|  |  |  |  |  |  |

Details of Soil Amendment & Fertilizer Inputs used

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Crop  Qly | Inputs used  mRiknd mi;ksx | On Farm/Off Farm Inputs  [ksr in mRikn | Source / Brand Name  L=ksr@czkaM dk uke | Time / Stage of Application  le;@,sifyds’ku dh LFkhfr | Quantity used per acre  Ekk=k mi;ksx izfr ,dM |
|  |  |  |  |  |  |

Irrigation Details

flapkbZ fooj.k

|  |  |  |  |
| --- | --- | --- | --- |
| SI No.  dza la- | Crop  Qly | Date of Irrigation  flapkbZ fd fnukad | Method of Irrigation  flapkbZ fd fo/kh |
|  |  |  |  |

Details of Weed Management

[kjirokj izca/ku dk fooj.k

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date  fnukad | Crop  Qly | Stage of weeding  [kjirokj dh lVst | Method of weed control  [kjirokj fu;a=.k dh fo/kh | Inputs used  mRiknd mi;ksx | Quantity of weedicide used per acre  mi;ksx [kjirokj uk’kd dh ek=k izfr ,dM |
|  |  |  |  |  |  |

Details of Inter Cultivation operations:

varj [ksrh lapkyu dk fooj.k

|  |  |  |  |
| --- | --- | --- | --- |
| Crop  Qly | Date  fnukad | Type of Inter cultivation  varj [ksrh dk izdkj | Remarks  fVIi.kh |
|  |  |  |  |

Pest and Disease Incidence

dhV vkSj chekjh

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Date  fnukad | Crop  Qly | Name of Pest and Disease  dhV dk uke vkSj chekjh | Type of control measure  fu;a=.k dk izdkj | Time / Stage of occurrence  le;@?kVuk dk pj.k | Inputs used and dose  mi;ksx mRikn vkSj [kqjkd |
|  |  |  |  |  |  |

Harvesting Details

dVkbZ fooj.k

|  |  |  |  |
| --- | --- | --- | --- |
| Crop Harvested  Qly dVkbZ | Date of harvest  dVkbZ dh fnukad | Part harvested  dkVk gqvk fgLlk | Remarks  fVIi.kh |
|  |  |  |  |

Post Harvest and Processing

dVkbZ ds ckn vkSj izfd;k

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SI. No.  daz-la- | Crop  Qly | Date  fnukad | Type of Activity  xfrfo/kh ds izdkj | Duration of Activity  xfrfo/kh dh vo/kh | Remarks  fVIi.kh |
|  |  |  |  |  |  |

Drying and Packaging

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| SI. No.  dza la- | Date  fnukad | Method of drying  lq[kkus dh fo/kh | Material used for drying  lq[kkus ds fy, iz;qDr lkexzh | Duration of drying  lq[kkus dh vof/k | Yield  (Kg / acre)  mit | Method of Packing  iSfdx dh fo/kh | Packing material used  mi;ksx iSfdax lkexzh |
|  |  |  |  |  |  |  |  |

Details of Storage

HkaMkj.k dk fooj.k

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| SI. No.  dza la- | Material stored  lkexzh laxzghr | No. of days stored  Lkaxzghr fnuksa la[;k | Quantity (Kg)  la[;k | Method of storage  HkaMkj.k dh fof/k | Remarks  fVIif.k;ka |
|  |  |  |  |  |  |

Transportation Details

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| SI. No.  dza la- | Date  fnukad | Name of the Material  lkexzh dk uke | Quantity (Kg)  ek=k ¼fdxzk½ | No. of bags  csx dh la[;k | Invoice No.  buokbl la- | Vehicle details  okgu fooj.k |
|  |  |  |  |  |  |  |

Observations during Field Visits

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SI. No.  dze la- | Date  fnukad | Observations/ Recommendations/ Suggestions  fnIi.k;ksa@flQkfj’ksa@lq>ko | Sign. of VH Representative  oh ,p izfrfu/kh ds gLrk{kj | Sign./ Thumb impression of the Farmer  fdlku ds gLrk{kj |
|  |  |  |  |  |

Observations during Field Visits

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SI. No.  dze la- | Date  fnukad | Observations/ Recommendations/ Suggestions  fnIi.k;ksa@flQkfj’ksa@lq>ko | Sign. of VH Representative  oh ,p izfrfu/kh ds gLrk{kj | Sign./ Thumb impression of the Farmer  fdlku ds gLrk{kj |
|  |  |  |  |  |

Complaints Registered

f'kdk;r iaft;u

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| SI. No.  dze la[;k | Name of the Crop  Qly dk uke | Complaint details  f'kdk;r fooj.k | Date of complaint  f'kdk;r dh rkfj[k | Sign. of the farmer  fdlku ds gLrk{kj |
|  |  |  |  |  |

Farmer’s Feed Back

|  |  |  |
| --- | --- | --- |
| Name of Farmer  Ñ"kd dk uke | Feed Back  izfrfdz;k | Farmer’s Signature / Thumb Impression  fdlku ds gLrk{kj@vxqaBk |
|  |  |  |

List of Banned Pesticides

|  |  |  |
| --- | --- | --- |
| **SI. No.** | **Banned pesticides** |  |
| 1 | Aldicarb |  |
| 2 | Abamectin |  |
| 3 | Acephate |  |
| 4 | Aldrin |  |
| 5 | Benomyl |  |
| 6 | BHC |  |
| 7 | Captan |  |
| 8 | Carbofuron |  |
| 9 | Carbosulfan |  |
| 10 | Captafol |  |
| 11 | Cyhalothrin |  |
| 12 | Cypermethrin |  |
| 13 | DDT |  |
| 14 | Dimethoate |  |
| 15 | Dichlorovos |  |
| 16 | Endosulfan |  |
| 17 | Ethion |  |
| 18 | Fipronil |  |
| 19 | Heptachlor |  |
| 20 | Hexaconozole |  |
| 21 | Lamda |  |
| 22 | Linuron |  |
| 23 | Mithomyl |  |
| 24 | Monocrotophos |  |
| 25 | Quinalphos |  |
| 26 | Thiodicarb |  |
| 27 | Triazophos |  |
| 28 | Clothianidin |  |
| 29 | Chlorophyriphos |  |
| 30 | Phorate |  |

List of Permitted Pesticides

|  |  |  |
| --- | --- | --- |
| SI. No. | Permitted pesticides |  |
| 1 | Acetamiprid |  |
| 2 | Carbendazim |  |
| 3 | Chlorothalonil |  |
| 4 | Copper compounds |  |
| 5 | Deltamethrin |  |
| 6 | Diflubenzuron |  |
| 7 | Defenthiuron |  |
| 8 | Imidacloprid |  |
| 9 | Lufenuron |  |
| 10 | Mancozeb |  |
| 11 | Matalaxyl |  |
| 12 | Pyrithrins |  |
| 13 | Spinosad |  |
| 14 | Spiromesifen |  |
| 15 | Streptomycin |  |
| 16 | Sulphur |  |
| 17 | Thiamethoxam |  |
| 18 | Thiobencarb |  |
| 19 | Thriadimefon |  |
| 20 | Thiram |  |

CONTACT DETAILS

|  |  |  |  |
| --- | --- | --- | --- |
| **SI. No.** | **Name** | **Designation** | **Contact number** |
| 1 | Rakesh Choudhary | CEO | 9413365537 |
| 2 | Rajesh Choudhary | Director | 9783917992 |
| 3 | Ajit singh Punia | Executive | 9414062944 |

Company Address

Vinayak Herbal

Village –Rajpura, Tehsil – Kuchaman city,

District – Nagour (Rajasthan) - 341516