

CAGDI

Central Agricultural Development Institution

Kendriya Krishi Vikas Sansthan

(An Autonomous Body Undertaking By  
Government Of India As “Central Agency”)



# Goals

Central Agricultural Development Institution (CAGDI) aims to doubling or other increased income of Indian Farmers and boosting Indian Economy Growth or GDP on Global scale, with actual implementation of Central/ State Governments and CAGDI Schemes or Joint schemes, for Farmers and Skilled/Semi-skilled/Non-skilled Labours of India.



# Types of Logins in ERP

CAGDI ERP has following types of users logins:

- Administration (9 Series)
- Government (Central/State) (7 Series)
- Employee (1 Series)
- Farmer (2 Series)
- Investor (3 Series)
- Accounts Department (4 Series)
- Beneficiary (5 Series)
- Guest/Auditor (6 Series)



# Type of Debit/Credit Accounts

- Central Head Quarter Account
  - Foreign Account
  - Head Office Account (State level)
  - Zonal Account (Zone Level)
  - District Account (District Level)
  - Local/Other Account (exceptional)
- 
- Central Head Quarter Account will get funds from Public Investment (PI) and Foreign Direct Investment (FDI) or other investment from changeable features.
  - Central Head Quarter Account will get budget from central/state government or governments and/or other government level funds.



# Special Features

- MSP purchasing of Agriculture yields in state /states at Nyay Panchayats.
- Grading system for Beneficiary (Migrant/Other Labours “Skilled/Semi-Skilled/Non-Skilled”)
- Purchasing of Medicinal Agricultural yield/yields in state/states at Nyay Panchayats.
- Doubling income of agriculturists by various Central/State Governments or Institution or Joint Schemes.



# Processes for Farmer

- Farmer Registration
- Farmer Listing for various Government sponsored schemes
  - (i) DEEDS
  - (ii) MSP
  - (iii) MAPS
  - (iv) Grade Scheme
- Farmer Registration includes aadhar and bank details conforming to schemes for DBT/Other or Subsidy and Other based.



## Dairy Entrepreneurship Development Scheme Chart

S.N.	COMPONENT	INDICATIVE UNIT COST	PATTERN OF ASSISTANCE
01	Establishment of small dairy units with crossbred cows/indigenous descript milch cows like Sahiwal, Rathi, Red Sindhi, Gir etc/graded buffaloes upto 10 animals. (for SHGs Cooperatives societies, Producer Companies unit size will be 2-10 animals per member)	Rs.7.00 lakh for 10 animal unit. Minimum unit size is 2 animals with an upper limit of 10 animals.	25% of the project cost(33.33% for SC/ST farmers), as back ended capital subsidy. Subsidy shall be restricted on prorata basis to a maximum of 10 animals subject to a ceiling of Rs. 17500 per animal,(Rs.23300 for SC/ST farmers)
02	Rearing of heifer calves-cross bred,indigenous descript milch breeds of cattle and of graded buffaloes-upto 20 calves	Rs. 9.70 lakh for 20 calf unit- with an upper limit of 20 calves	25% of the project cost (33.33% for SC/ST farmers) as back ended capital subsidy. Subsidy shall be restricted on portata basis to a maximum of 20 calf unit subject to ceiling of Rs. 12,100/- per calf(Rs. 16,200 for SC/ST farmers) or actual whichever is lower.

## Dairy Entrepreneurship Development Scheme Chart

03	Vermi compost with milch animal unit (to be considered with milch animals/small dairy farm and not separately)	Rs. 25,200/-	25% of the project cost (33.33% for SC/ST farmers) as back ended capital subsidy subject to ceiling of Rs. 6,300/- (Rs8400/- for SC/ST farmers) or actual whichever is lower.
04	Purchase of milking machines/milkotesters/bulk milk cooling units (upto 5000 lit capacity)	Rs. 20 lakh	25% of the project cost (33.33% for SC/ST farmers) as back ended capital subsidy subject to ceiling of Rs.5.0 lakh (Rs. 6.67 lakh for SC/ST farmers) or actual whichever is lower.



## Dairy Entrepreneurship Development Scheme Chart

05	Purchase of dairy processing equipment for manufacture of indigenous milk products	Rs. 13.20 lakh	25% of the project cost (33.33% for SC/ST farmers) as back ended capital subsidy subject to ceiling of Rs.3.30 lakh (Rs. 4.40 lakh for SC/ST farmers) or actual whichever is lower.
06	Establishment of dairy product transportation facilities and cold chain	Rs. 26.50	25% of the project cost (33.33% for SC/ST farmers) as back ended capital subsidy subject to ceiling of Rs.6.625 lakh (Rs. 8.830 lakh for SC/ST farmers) or actual whichever is lower.



## Dairy Entrepreneurship Development Scheme Chart

07	Cold storage facilities for milk and milk products	Rs. 33 lakh	25% of the project cost (33.33% for SC/ST farmers) as back ended capital subsidy subject to ceiling of Rs.8.25 lakh (Rs. 11.0 lakh for SC/ST farmers) or actual whichever is lower.
08	Establishment of private veterinary clinics	Rs. 2.60 lakh (mobile)& Rs. 2.0 lakh (stationary)	25% of the project cost (33.33% for SC/ST farmers) as back ended capital subsidy subject to ceiling of Rs.65000/- and Rs. 50000/- (Rs. 86,600/- and Rs. 66,600/- for SC/ST farmers) respectively for mobile and stationary clinics or actual whichever is lower.
09	Dairy marketing outlet/Dairy parlour	Rs. 3 lakh	25% of the project cost (33.33% for SC/ST farmers) as back ended capital subsidy subject to ceiling of Rs. 75,000 (Rs. 1,00,000/- for SC/ST farmers) or actual whichever is lower.

# Dairy Entrepreneurship Development Scheme Chart



Note:-

The subsidy amount will be rounded off to the nearest 100 Rupees. Beneficiaries may submit project proposals without any limit. However, the back ended capital subsidy under the scheme will be restricted to the above ceilings. The Banks will verify the cost of components admissible under the scheme based on the cost norms notified by NABARD.



# Investment Policies

- 1) There is provision for Indians to invest in Agriculture and Allied Sector like D.E.D.S. (Dairy Entrepreneurship Development Scheme) and Others.
- 2) There is possibility of secured investment in procurement of Wheat/Paddy/Vegetables And Others Agricultural Raw/Other Product/Materials (All Category) under M.S./O.P. (Minimum Support/Other Price) Scheme. There is provision for Indians to invest in proposed procurement under G.P.S. based C.C.T.V. surveillance at Nyay Panchayat level Krishak Sewa Kendra/Mini Collection Center/Milk Collection Center and Others.
- 3) There is provision for Indians for secured investment in Fertilizers (Bio and Chemical) Seeds, Agriculture Equipments etc.
- 4) There is provision for investment from Indians in the loan given to Financial assistance by the Kendriya Krishi Vikas Sansthan (CAGDI) Financial Joint Venture and Others for registered Skilled/Semi-Skilled/Non-Skilled Labours and Farmers Or Both (All Category) by Department/Division/SubDivision/Other listed Farmers as per CAGDI Schemes/Projects/Policy.



# Investment Policies

- 5) There is provision of investment for Indians in setting up a High Quality Automatic Mega Food Park in any one state of Republic of India.
- 6) There is provision of investment for Indians in Institutional Agri Product processing unit, Financial/Banking Institutional(Training/Educational/Services) Unit, Cow Shelter (Gaushala) for stray animals (Cow/Others), Insurance(Training/Educational/Services) Unit, Agri Instruments(Training/Educational/Manufacturing/Services) Unit, Bio/Chemical Fertilizer(Training/Educational/Manufacturing/Services) Unit, Research(Hybridization for Agriproduct, Hybridization for Cow, Hybridization for Bio etc.) Unit, Controlled Price Stall/ Unit, Cold Storage/Milk Cold Storage/Dairy Product Processing Unit at Zonal/Other Level under Institutional Industrial Unit in Republic of India.
- 7) There is provision of investment in all expenses propopsed for setting up Human Resources in Sales/Marketing Unit in India and Foreign units of Kendriya Krishi Vikas Sansthan.
- 8) There is 8% interest with Quaterly Compound Interest Gauranteed for Indians on all categories of investment in Kendriya Krishi Vikas Sansthan.



# Investment Policies

- 9) There might be different interest rates for N.R.I. in Investment Policy of Kendriya Krishi Vikas Sansthan.
- 10) There is provision of Foreign Direct Investment in All Schemes/Projects/Policies(All Category) of Kendriya Krishi Vikas Sansthan. In F.D.I., the rate of interest will be based on Memorandum of Understanding (M.O.U.) between Institution and Foreign Investor/Investers(Except China).
- 11) The Investment Policy of Kendriya Krishi Vikas Sansthan will be changeable time to time.
- 12) Kendriya Krishi Vikas Sansthan reserves all institutional rights related to the Investment Policy.
- 13) There is provision of other Forms of investment after the approval from the board of Kendriya Krishi Vikas Sansthan.



# Accounts

- Daily Expenses
- Investment tracking
- Balance sheet
- Live WIP status
- Loan status (Institution/Others Debit/Credit Based)



# Accountant Login

- Entry of Opening Balance
- Debit Entry
- Credit Entry
- Day Book



# IT Department

- User Authority Control and Access
- Employee Attendance and HR technical support
- System Configuration
- Nation wide Surveillance (Satellite/Other Base Technology) for Institution/Other Assets or Joint Ventures.
- Satellite Online tracking for Employee/Other.



# Training Program

- (a) NNKBGS (Non NPA Krishak Banking Guarantee Scheme/Schemes) for Employees/Farmers/Others
- (b) ZCBP (Zero Corruption Based Policy) training for Employees/Farmers/Others
- (c) Farmer's power
- (d) Farmer's Skilling
- (e) Training and Adoption of Scientific farming methods.
- (f) Revenue generation by farmers/employees/others in different methods.



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# Training Program

(g) Training program of government orders for agriculturist/farmers/employee/others in different methods.

(h) Training of Dairy and Dairy Processing for Farmers/Employee/Others.

(i) Training of Horticulture in different methods for Farmers/Employees/Others.

Training program of Medicinal Agriproducts for Farmers/Employees/ Others.

Continue.....



# Training Program

(k) Training program of grade scheme for Labours (Skilled/Non-Skilled/Semi-skilled)/Employees/Others.

(l) Training program of Agri/other products material management and supply-chain.

The training program will changes at time to time according to Institutional guidelines.



# Institutional Offices (In India)

- Central Head Quarter (CHQ)
- State/UT Head Quarter (SHQ)
- Smart City Offices (Sales/Marketing/Other Units)
- Zonal Administrative Offices/Institution/Assets
- District Administrative Offices/Assets
- Nyay Panchayat Center (Asset)



# CAGDI Working Plan for DEDS

CAGDI will lend small scale units under D.E.D.S. in the state at Zone/Tehsil/District/Nyay Panchayat level.

- CAGDI will setup Processing Units for pure milk.
- CAGDI will setup Dairy Parlours to promote Dairy business in under developed Tehsil/Districts/Nyay Panchayat in a state.
- CAGDI will give employment to Vet Doctors under ZCBP for animal cares at Nyay Panchayat.
- CAGDI will build up a fleet of milk tankers for working states.
- CAGDI lend Wormy Compost units (INR 25200/- per unit) under D.E.D.S.
- CAGDI will lend for hybrid animal for poor and BPL farmers.
- To give direct and tangential employments at village.



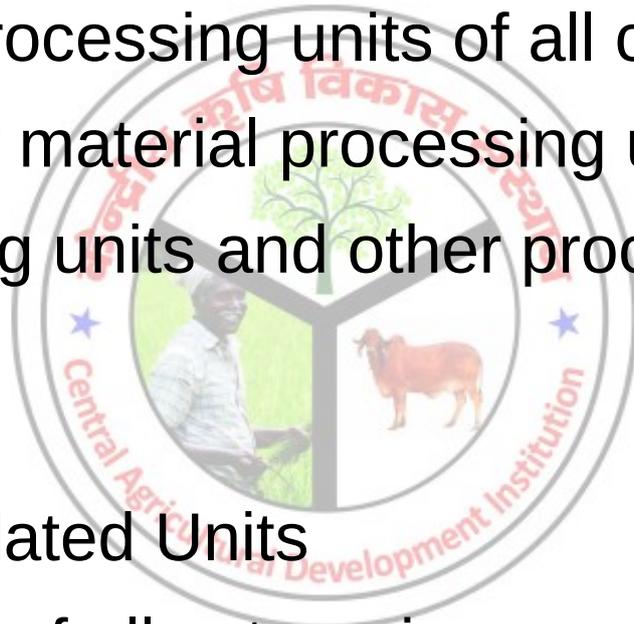
# CAGDI Security Unit

- CAGDI will setup unbreakable/unhackable International level Security System **Central Agricultural Industrial Security Force (CAISF)** for units approved by Central or State Governments. Working of CAISF be flexible time to time to keep unbreakable mechanism intact with CAGDI.
- CAISF will provide its supreme protection to following units:
  - Milk and other units of all categories
  - Ware and other houses of all categories
  - Milk and Milk processing unit of all categories
  - Paddy and other processing units of all categories
  - Wheat and other processing units of all categories
  - Pulses and other processing units of all categories
  - Oil seeds and other processing units of all categories



# CAGDI Security Unit

- Potato and other processing units of all categories
- Onion and other processing units of all categories
- Vegetable and raw material processing units of all categories
- Granary purchasing units and other processing units of all categories
- Banking Units
- Communication related Units
- Bima related Units of all categories
- Print and Electronic Media related Units



# CAGDI Security Unit

- Various Educational Institutions Including Labs
- Permanent Shelter for Cow and other animals of all categories
- Panchkarma Unit under Ayush
- Processing Units under Ayush establishment

Estimated Employment in CAISF = @ 2739

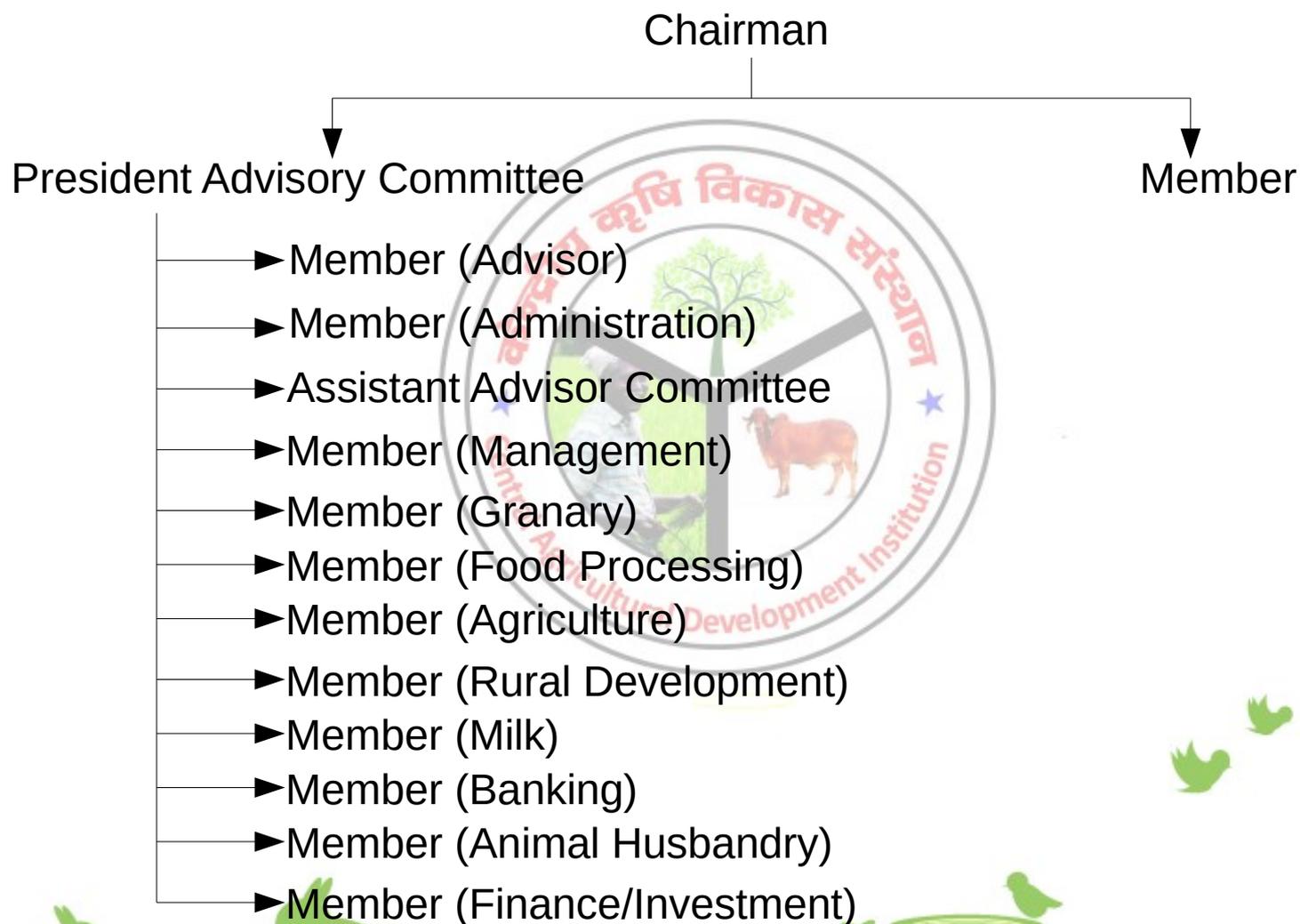


# HR Management

- Employee Responsibility Allocation
- Wage Allocation
- Salary/Compensation/Other generation on the Basis of Attendance and other inputs.
- Wages + Allowances
- Allowance defined by CAGDI for Travel, Food, Hotel, Cleaning and Others by time to time.

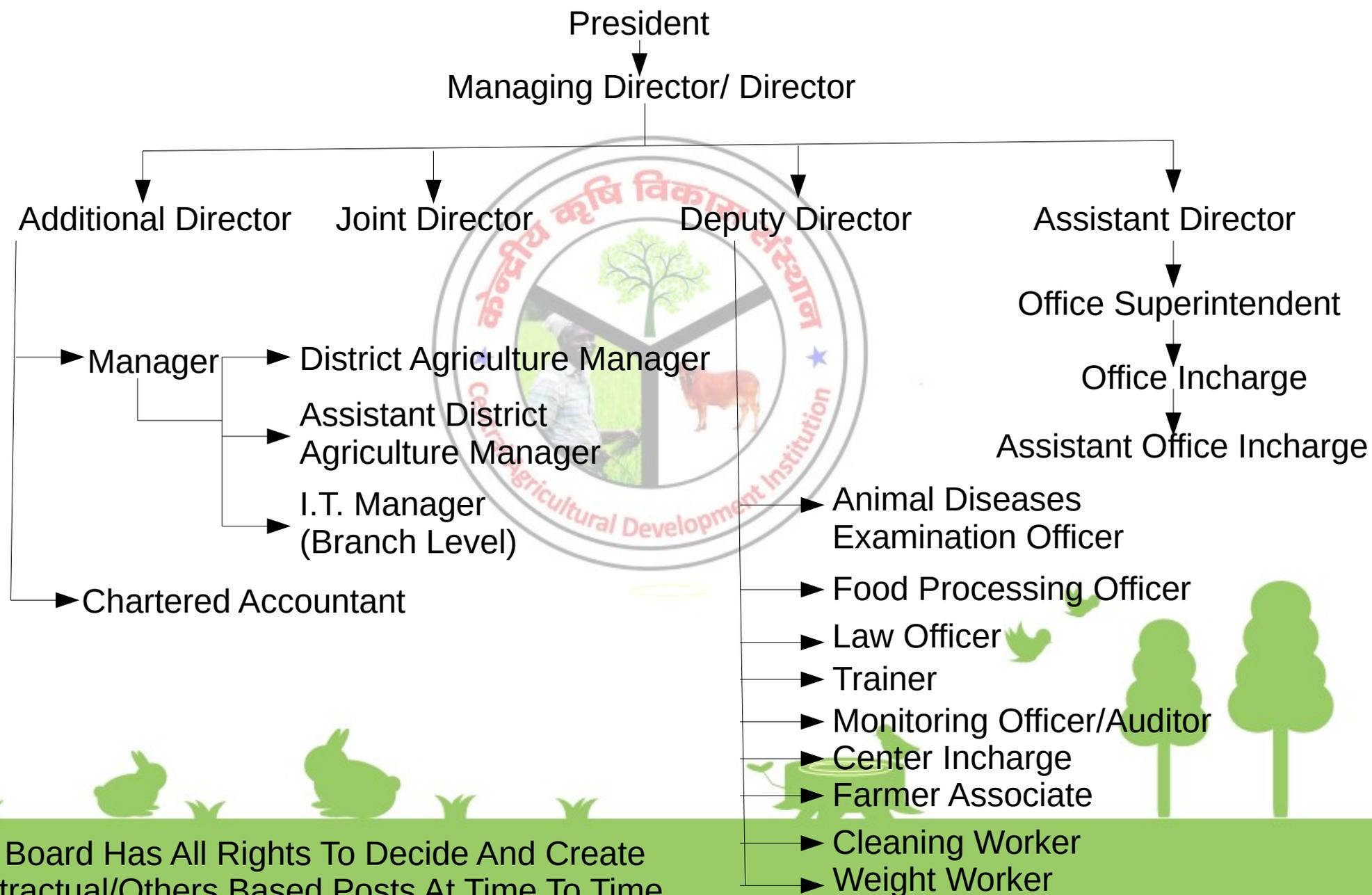


# CAGDI Board/Human Resource Structure

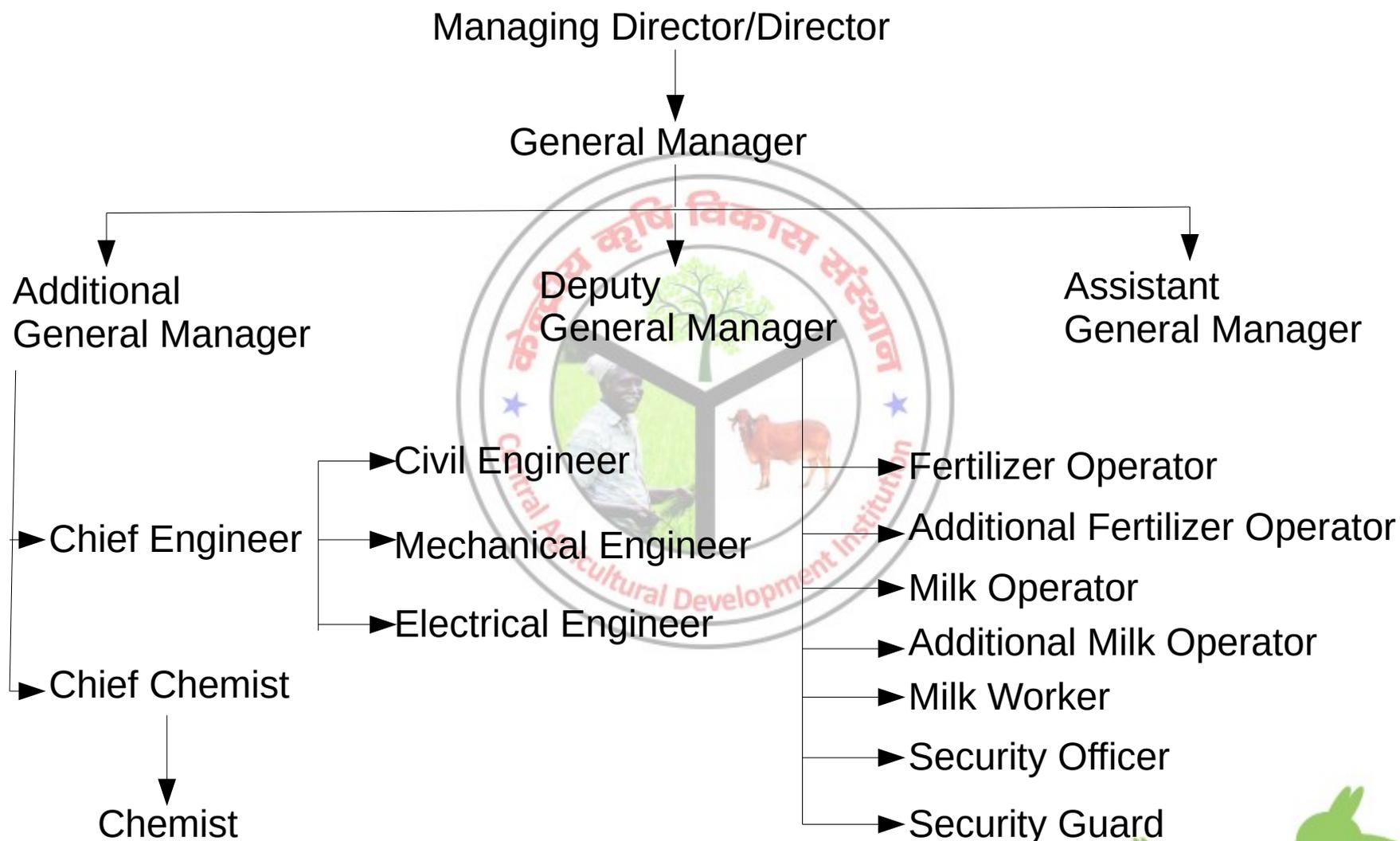


The Board Has All Rights To Decide And Create Contractual/Others Based Posts At Time To Time.

# CAGDI Board/Human Resource Structure



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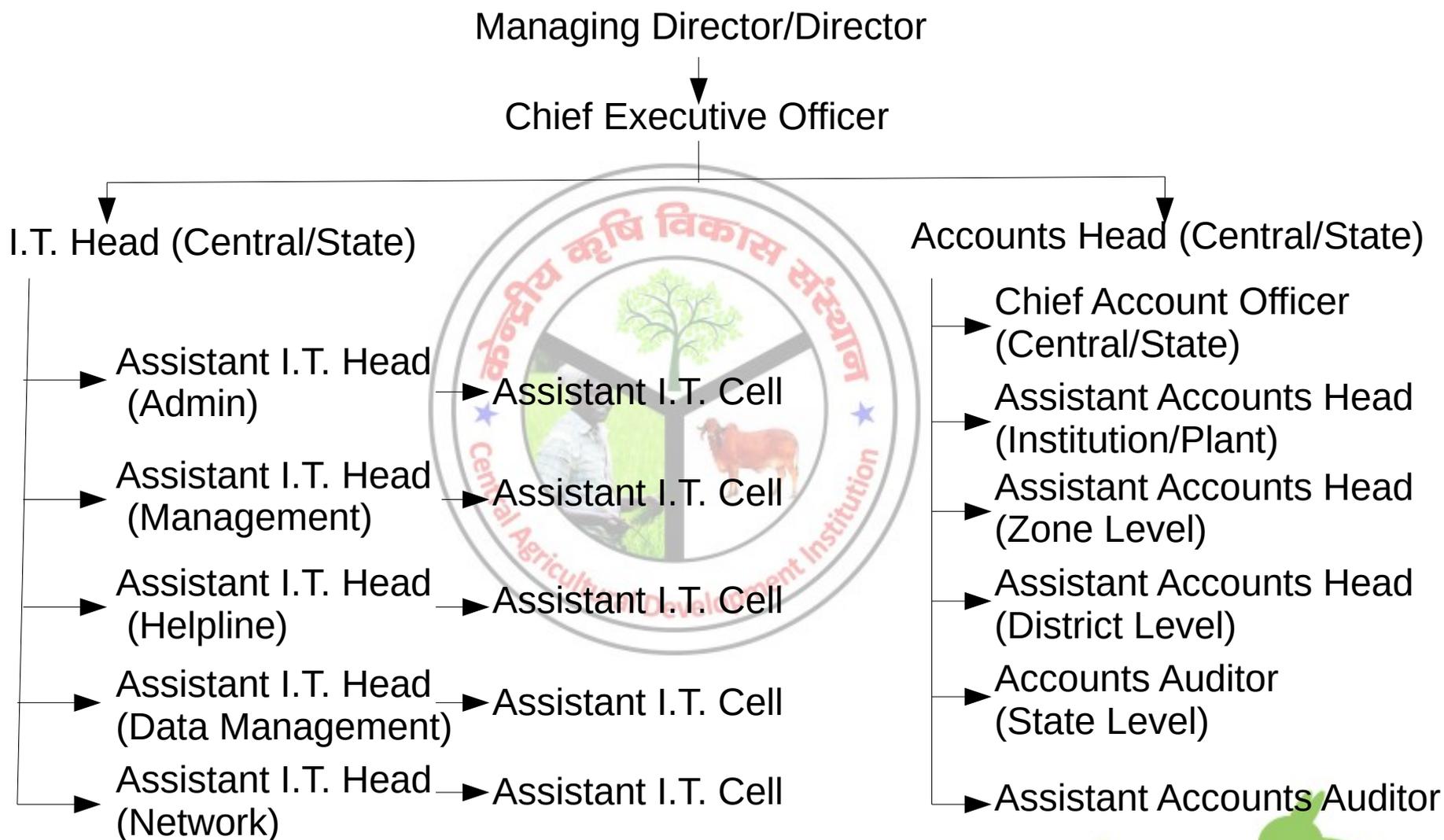
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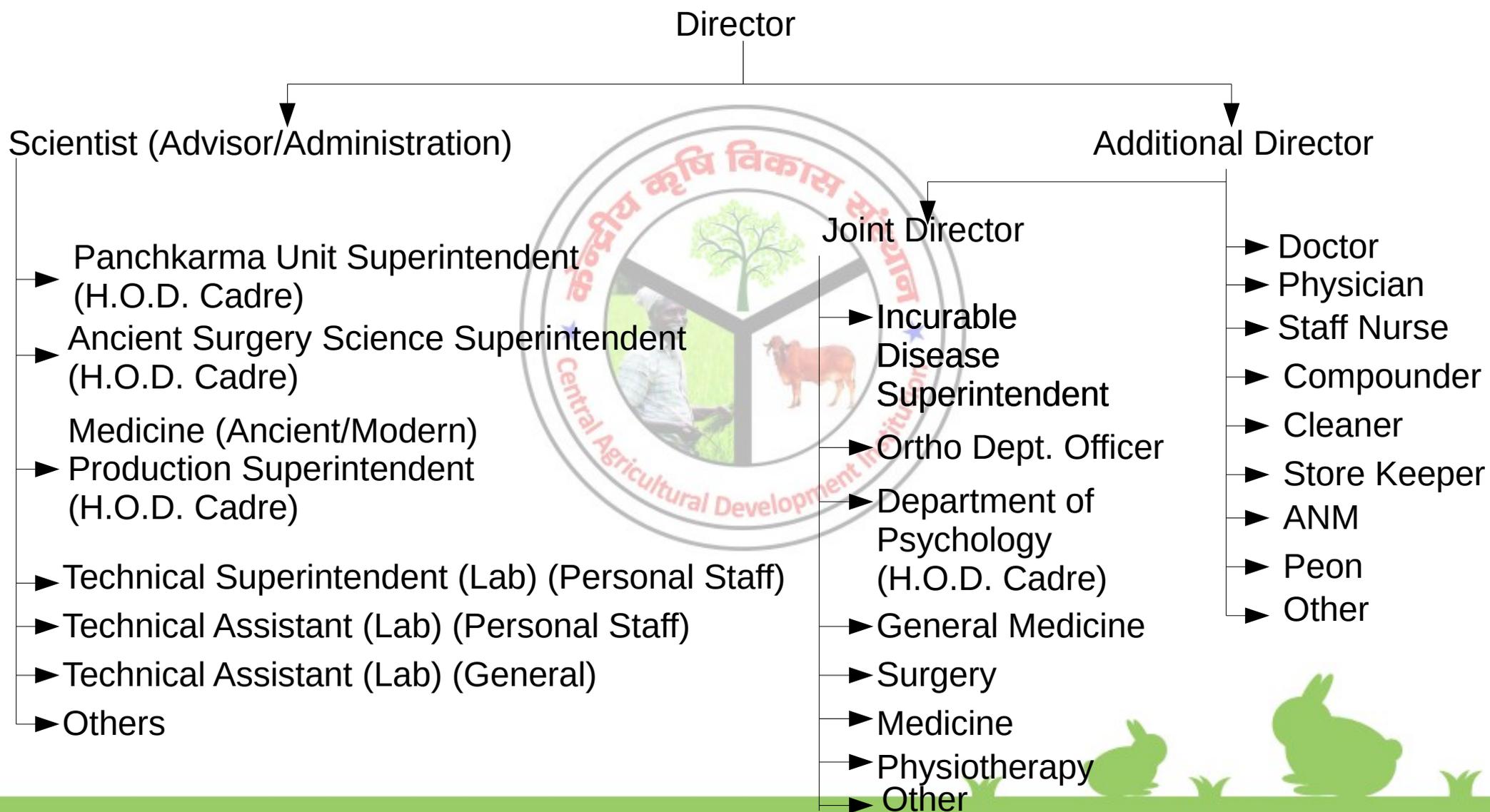


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# CAGDI Board/Human Resource Structure

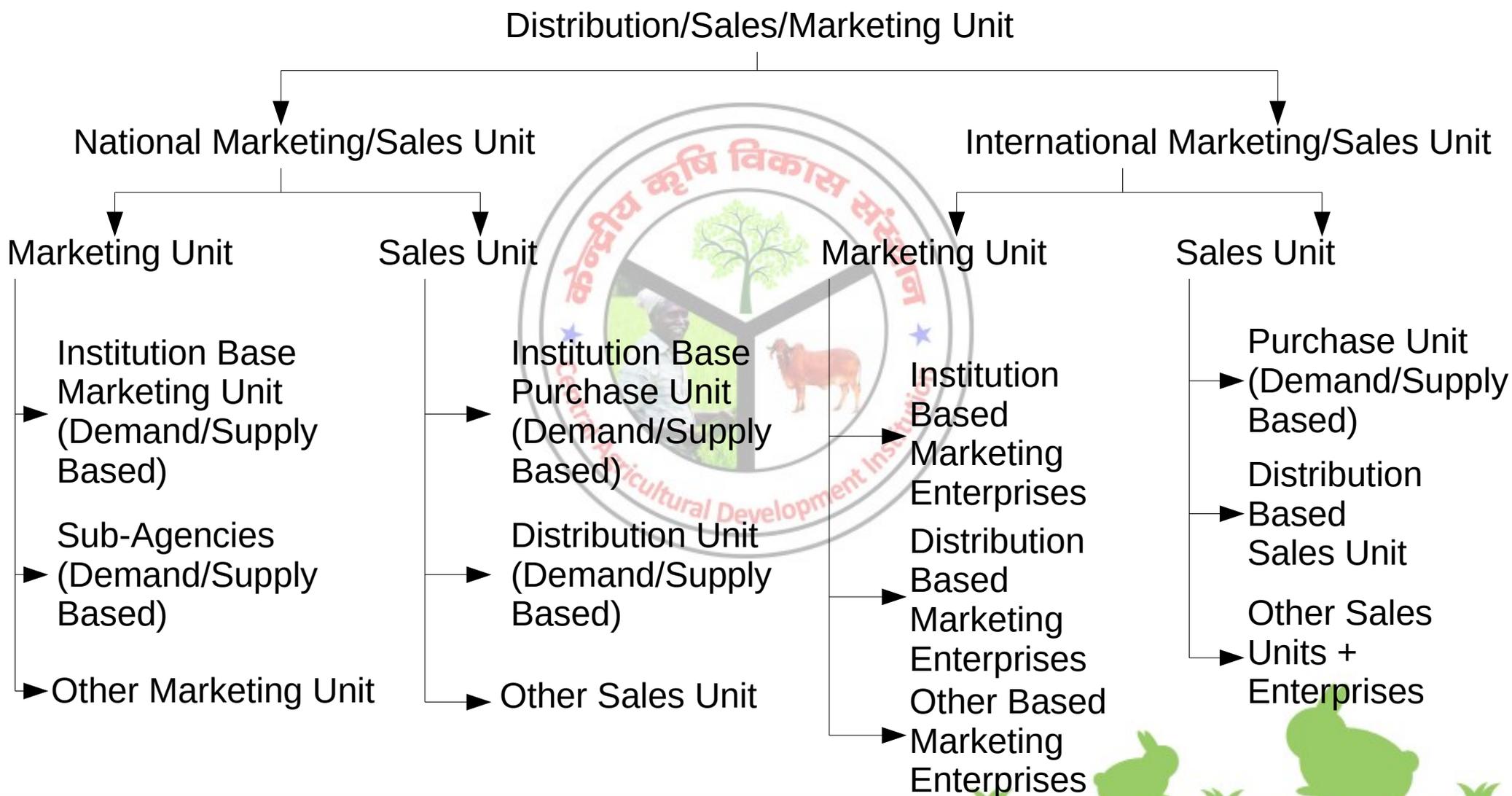


# CAGDI Board/Human Resource Health Cell Structure



The Board Has All Rights To Decide And Create Contractual/Others Based Posts At Time To Time.

# Distribution/Sales/Marketing Unit Structure of CAGDI



# CAGDI Sales and Marketing

- Estimated details of Sales and Marketing units of CAGDI in India's Smart Cities/Zones/Districts/Tehsil/Block/Nyay Panchayat or Town Area
- Estimated Big Marketing Units =@ 3705
- Employment Opportunity in Big Marketing Units =@ 9,26,250 (250 Employee/Unit)
- Estimated Small Marketing units =@ 7125
- Employment Opportunity in Small Marketing Units =@ 10,68,750 (150 Employee/Unit)
- Estimated Big Small Marketing units =@ 8137
- Employment opportunities in Big small Marketing Units =@ 24,411 (3 Employees/Unit)
- Estimated other Marketing Units =@ 9533
- Employment opportunities in other Marketing Units =@ 1,42,995 (15 Employees/Unit)
- Total Estimated employment opportunity in Sales and Marketing Units of CAGDI =@ 21,62,406 (Twenty One Lakh Sixty Two Thousand Four Hundred Six)



# NATIONAL AYUSH MISSION (NAM) LIST OF PRIORITIZED PLANTS FOR CULTIVATION UNDER SCHEME OF NMPB

Plants Eligible for 75% Subsidy		
S.N.	Botanical Name	Common Name
1	<i>Aconitum ferox</i> Wall. / <i>Aconitum balfourii</i> Stapf.	Vatsnabh
2	<i>Aconitum heterophyllum</i> Wall. ex Royle	Atees
3	<i>Aquilaria agallocha</i> Roxb.	Agar
4	<i>Berberis aristata</i> DC.	Daruhaldi
5	<i>Commiphora wightii</i> (Arn.) Bhandar	Guggal
6	<i>Nardostachys jatamansi</i> DC.	Jatamansi
7	<i>Oroxylum indicum</i> Vent.	Syonaka
8	<i>Picrorhiza kurroa</i> Benth. ex Royle	Kutki
9	<i>Podophyllum hexandrum</i> (Royle) T.S. Ying)	Bankakri, Indian podophyllum
10	<i>Pterocarpus santalinus</i> Linn. f.	Raktachandan, Red sanders
11	<i>Santalum album</i> Linn.	Chandan
12	<i>Saussurea costus</i> C.B. Clarke	Kuth, Kustha
13	<i>Swertia chirata</i> Buch-Ham	Chirata, Charayatah

# NATIONAL AYUSH MISSION (NAM) LIST OF PRIORITIZED PLANTS FOR CULTIVATION UNDER SCHEME OF NMPB

## Plants Eligible for 30% Subsidy

S.N.	Botanical Name	Common Name
1	<i>Abrus precatorius</i> Linn	Chirmati, Chinnoti, Gudumani
2	<i>Acorus calamus</i> Linn.	Vach
3	<i>Adhatoda zeylanica</i> Linn.	Adusa
4	<i>Aloe vera</i> (Linn.) Burn.	Ghritkumari
5	<i>Alpinia calcarata</i> Roxb.	Smaller Galangal
6	<i>Alpinia galanga</i> (Linn.) Willd.	Greater Galanga
7	<i>Andrographis paniculata</i> (Linn.) Burn	Kalmegh
8	<i>Artemisia annua</i> Linn.	Artemisia
9	<i>Asparagus racemosus</i> Willd.	Shatavari
10	<i>Azadirachta indica</i> A. Juss	Neem
11	<i>Bacopa monnieri</i> (L.) Pennell	Brahmi
12	<i>Bergenia ciliata</i> Stern.	Pashnabheda
13	<i>Boerhaavia diffusa</i> Linn.	Punarnava

# NATIONAL AYUSH MISSION (NAM) LIST OF PRIORITIZED PLANTS FOR CULTIVATION UNDER SCHEME OF NMPB

## Plants Eligible for 30% Subsidy

S.N.	Botanical Name	Common Name
14	<i>Cassia angustifolia</i> Vahl.	Senna
15	<i>Caesalpinia sappan</i> Linn.	Patang
16	<i>Catharanthus roseus</i> (Linn.) G. Don	Sadabahar
17	<i>Celastrus paniculatus</i> Willd.	Malkangani, Jyothismathi, BavanthiBeeja
18	<i>Centella asiatica</i> (Linn.) Urban	Mandookparni
19	<i>Chlorophytum borivillianum</i> Sant.	ShwetMusali
20	<i>Cinnamomum verum</i> Presl	Dalchini
21	<i>Cinnamomum tamala</i> (Buch.- Ham.) Nees et Eberm.	Tejpat
22	<i>Cinnamomum camphora</i> (Linn.) J.Presl.	Kapoor
23	<i>Clerodendrum phlomoidis</i> Linn.f	Arni
24	<i>Clitoria ternatea</i> Linn. (Blue & White variety)	Aparajita
25	<i>Coleus barbatus</i> Benth.	PatherChur
26	<i>Convolvulus microphyllus</i> Sieb. exSpreng.	Shankhpushpi

# NATIONAL AYUSH MISSION (NAM) LIST OF PRIORITIZED PLANTS FOR CULTIVATION UNDER SCHEME OF NMPB

## Plants Eligible for 30% Subsidy

S.N.	Botanical Name	Common Name
27	<i>Cryptolepis buchanani</i> Roem&schult	Krsnasariva
28	<i>Dioscorea bulbifera</i> Linn.	Rotalu, Gethi
29	<i>Eclipta alba</i> Hassk.	Kesuria, Bhangru, Bhangra, Kesuti, Ajagara, Bringaraj, Kesar raja, Sumilaka, Suparna, Weed yam
30	<i>Embelia ribes</i> Burm. f.	VaiVidang
31	<i>Emblica officinalis</i> Gaertn.	Amla
32	<i>Garcinia indica</i> Choisy	Kokum
33	<i>Gymnema sylvestre</i> R. Br.	Gudmar
34	<i>Hedychium spicatum</i> Buch-Ham. ex Smuth	Kapurkachari
35	<i>Hemidesmus indicus</i> R.Br.	Anantmool, Indian Sarsaparilla
36	<i>Holarrhena antidysenterica</i> Wall.	Kurchi/Kutaj
37	<i>Ipomoea turpethum</i> R. Br.	Trivrit
38	<i>Kaempferia galanga</i> Linn.	Indian crocus
39	<i>Lepidum sativum</i> Linn.	Chandrasur

# NATIONAL AYUSH MISSION (NAM) LIST OF PRIORITIZED PLANTS FOR CULTIVATION UNDER SCHEME OF NMPB

Plants Eligible for 30% Subsidy		
S.N.	Botanical Name	Common Name
40	<i>Mucuna prurita</i> Linn.	Konch
41	<i>Ocimum sanctum</i> Linn.	Tulsi
42	<i>Phyllanthus amarus</i> Schum&Thonn.	Bhumiamlaki
43	<i>Piper longum</i> Linn.	Pippali
44	<i>Plantago ovata</i> Forssk.	Isabgol
45	<i>Psoralea corylifolia</i> Linn.	Bakuchi
46	<i>Rubia cordifolia</i> Linn.	Manjishtha
47	<i>Sida cordifolia</i> Linn.	Flannel weed
48	<i>Solanum anguivi</i> Lam	Katheli-badhi
49	<i>Solanum nigrum</i> Linn.	Makoy
50	<i>Stevia rebaudiana</i> (Bert.) Bertoni	Madhukari
51	<i>Tephrosia purpurea</i> Pers	Pawad, Dhamasia, Kalika, Plihari, Sharapunkha, Purple Tephrosia, Wild Indigo, Empali
52	<i>Terminalia arjuna</i> (Roxb.) Wt. & Arn.	Arjuna
53	<i>Terminalia bellirica</i> Gaertn	Behera
54	<i>Terminalia chebula</i> Retz.	Harad
55	<i>Tinospora cordifolia</i> Miers	Giloe
56	<i>Vitex nigundo</i> Linn.	Nirgundi
57	<i>Withania somnifera</i> (Linn.) Dunal	Ashwagandha

# NATIONAL AYUSH MISSION (NAM) LIST OF PRIORITIZED PLANTS FOR CULTIVATION UNDER SCHEME OF NMPB

Plants Eligible for 50% Subsidy

S. N.	Botanical Name	Common Name
1	Acacia catechu Willd.	Katha
2	Aegle marmelos (Linn) Corr.	Beal
3	Albizzia lebbeck Benth.	Shirish
4	Alstonia scholaris R.Br	Satvin, Saptaparna
5	Atropa belledona Linn.	Atropa
6	Crataeva nurvala Buch – Ham.	Varun
7	Desmodium gangeticum (Linn.) DC.	Sarivan
8	Gloriosa superb Linn.	Kalihari
9	Glycyrrhiza glabra Linn.	Licorice Roots, Mulethi
10	Gmelina arborea Linn.	Gambhari
11	Hippophae rhamnoides Linn.	Seabuckthorn
12	Inula racemosa Hk. f.	Pushkarmool
13	Leptadenia reticulate (Retz) Wt. & Arn.	Jivanti

Plants Eligible for 50% Subsidy

S. N.	Botanical Name	Common Name
14	Mesua ferrea Linn.	Nagakeshar
15	Plumbago zeylanica Linn.	Chitrak
16	Pueraria tuberosa DC.	Vidarikand
17	Premna integrifolia Linn.	Agnimanth
18	Pterocarpus marsupium Roxb.	Beejasar
19	Rauwolfia serpentina Benth. ex Kurz	Sarpgandha
20	Rheum emodi Wall.	Archa
21	Saraca asoca (Roxb.) De Wilde	Ashok
22	Smilax china Linn.	Hrddhatri (Madhu snuhi), Chob Chini Lokhandi
23	Stereospermum suaveolens DC.	Patala
24	Tacomella undulata (Sm.) Seem.	Rohitak
25	Urarea picta (Jacq.) Desv.	Prishnaparni
26	Valeriana wallichii DC.	Indian Valerian
27	Zanthoxylum alatum Roxb.	Timoor

## CAGDI General Unit Employment

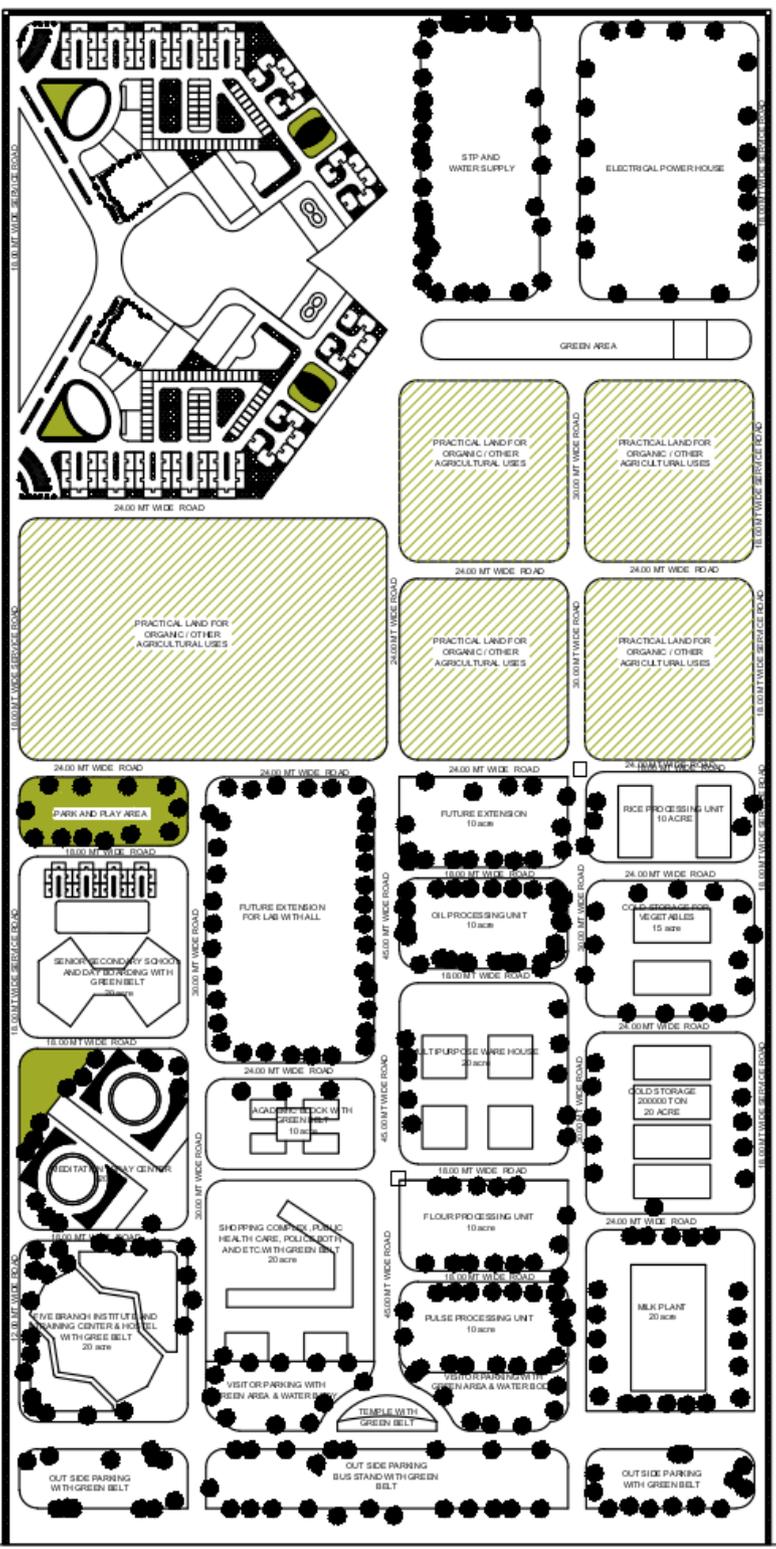
Statewise Contractual/Other Based Post in Financial Year 2020-21 to 2024-25 details:

Sr.No.	State	Created Posts Details	Proposed, Contractual/ Other Based Posts	Approved
1	Uttar Pradesh	Administrative/Other, Contractual/ Other Posts	=@ 1,50,000 (One Lakh Fifty Thousand)	=@ 1,50,000 (One Lakh Fifty Thousand)

## CAGDI General Unit Employment

2	Maharashtra, Bihar, Madhya Pradesh, Tamilnadu, Rajasthan, Karnataka, Gujarat, Jharkhand, Chattisgarh, Haryana, Delhi, Andhra Pradesh, Telangana, Orisa, Keral	Administrative /Other, Contractual/O ther Posts	=@ 12,996 (Twelve Thousand Nine Hundred Ninty Six)	=@ 2600 (Two Thousand Six Hundred)
3	West Bengal, Assam, Punjab, Uttarakhand, Himanchal Pradesh, Tripura, Meghalaya, Manipur, Nagaland, Goa, Arunanchal Pradesh, Mizoram Sikkim, Jammu & Kashmir, Laddakh, Puducheri, Chandigarh, Dadar Nagar Haveli, Daman & Div, Andman Nicobar, Lakshadweep	Contractual/ Administrative /Others Contractual based Post or Other Posts	=@ 2600 (Two Thousand Six Hundred)	=@ 2600 (Two Thousand Six Hundred)

# Blue Print of CAGDI Zonal Level Unit



S. NO.	BLOCK NAME
1-	OUT SIDE PARKING WITH GREEN BELT
2-	OUT SIDE PARKING / BUS STAND WITH GREEN BELT
3-	TEMPLE GREEN BELT
4-	VISITER PARKING WITH GREEN AREA
5-	SHOPING COMPLEX, PUBLIC HEALTH CARE,POLICE BOOTH,BANK,ETC.
6-	FIVE BRANCH INSTITUTE AND TRAINING CENTER WITH HOSTEL
7-	MEDITATION CENTER ,YOGA ,SATSANG,MULTIPURPOSE HALL
8-	ACADMIC BLOCK GREEN BELT
9-	L - SHAPE BUILDING SCHOOL,CHILDREN HOSTEL , WARDEN HOMES
10-	PARK AND PLAY AREA
11-	FUTURE EXTENSION FOR SCHOOL GREEN BELT
12-	OFFICERS QUATER,STAFF QUATER & RESIDENTIAL UNITS ,GUEST HOUSE,PLAY AREA,SWIMMING POOL,CLUB HOUSE,GYM,ETC GREEN BELT
13-	UNDERGROUND PRACTICAL LAB
14-	STP AND WATER SUPPLY
15-	POWER HOUSE GREEN BELT
16-	FUTURE EXTENSION FOR MISC GREEN BELT
17-	PETROL PUMP GREEN BELT
18-	COLD STORAGE GREEN BELT
19-	MILK CHILLING PLANT GREEN BELT
20-	COLD STORAGE FOR VEGETABLE GREEN BELT
21-	RICE PROCESSING PLANT GREEN BELT
22-	PULSE RICE PROCESSING PLANT GREEN BELT
23-	FLOUR PROCESSING PLANT GREEN BELT
24-	OIL PROCESSING PLANT GREEN BELT
25-	MULTIPURPOSE WARE HOUSE GREEN BELT



## Blue Print for CAGDI District Level Unit

### Blocks Name:

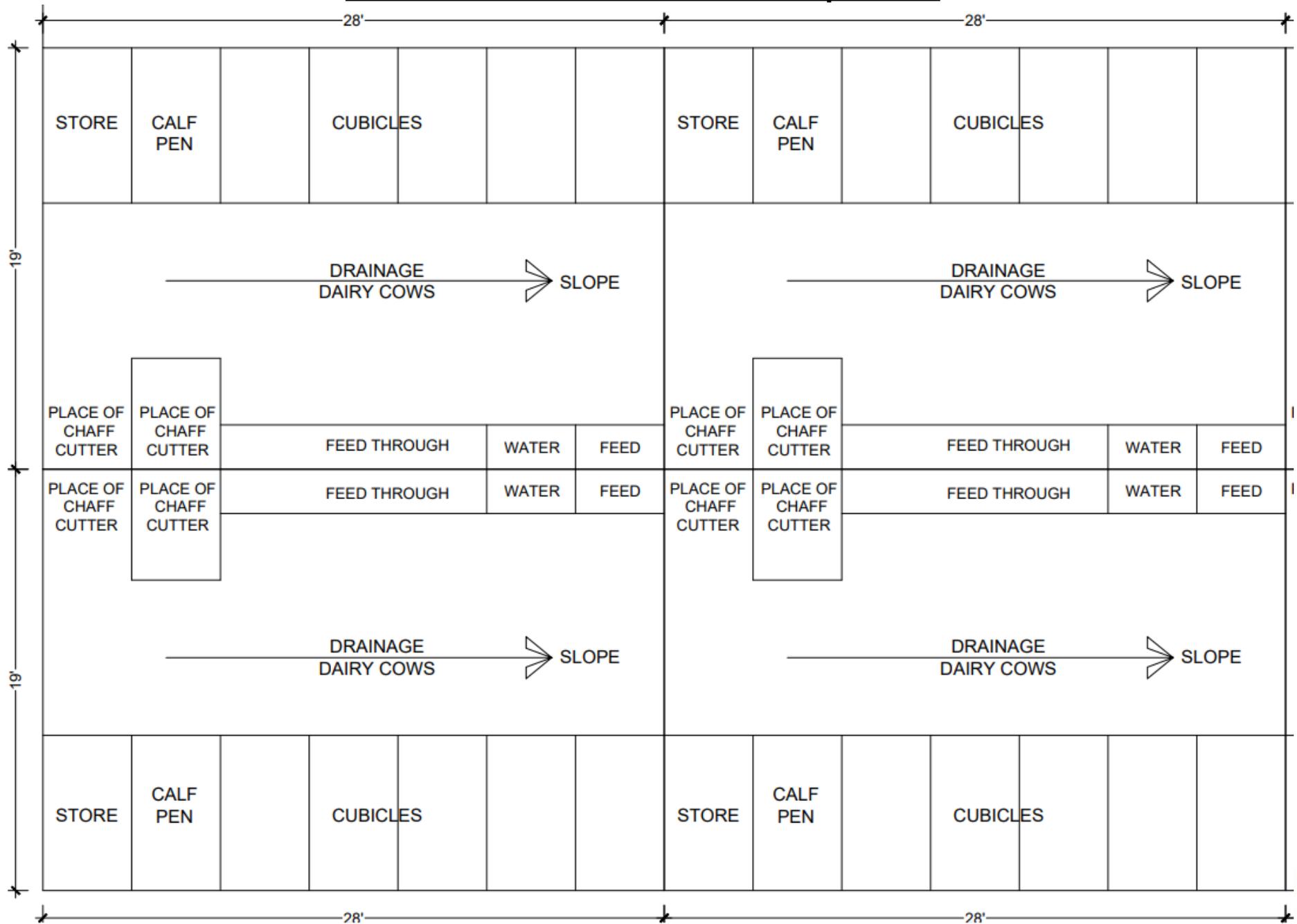
1. Administrative Block
2. Residential Area for Officers and Worker
3. Small Ware House with Multifunctional Cold Storage.
4. STP and Water Supply (Micro)
5. Truck Parking
6. Weighing Area (Micro)
7. Temple for Meditation and Other
8. Car/Bike Parking
9. Other Future Functional Area



# CAGDI Cow Shed Proposal



# CAGDI Cow Shed Proposal



## CAGDI Proposed Cow Shed Exterior

This is a place for the cows to relax and sleep during the night.

Each cow has their own place in the resting area, called cubicle.

The cubicles must be covered with a roof made of iron sheets (Mabati), grass thatch or makuti.

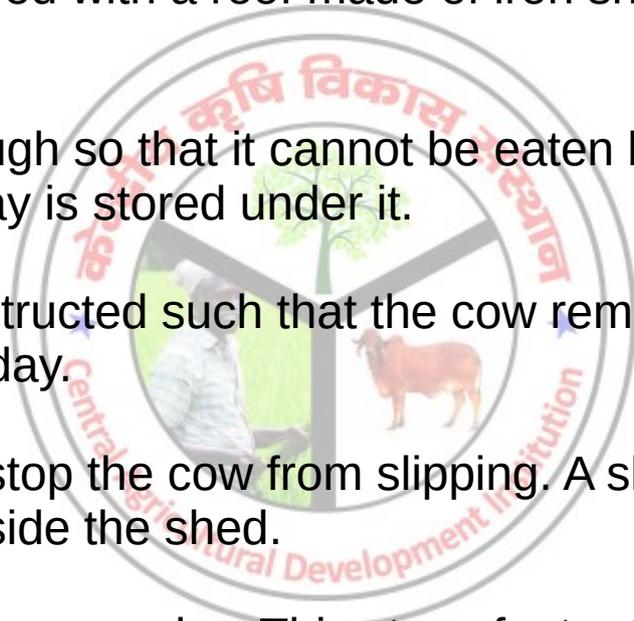
The roof must be high enough so that it cannot be eaten by a cow if it is made of grass or if hay is stored under it.

The cubicle should be constructed such that the cow remains clean all the time. Clean the cow shed every day.

A rough concrete floor will stop the cow from slipping. A sloping floor will help waste to drain away. Collect it outside the shed.

Clean and disinfect the floor every day. This stops foot rot and abscesses.

A cow needs space to lie down. One should construct the number of cubicles enough to be occupied by animals most of the time. Unoccupied cubicles are a waste of space and money.



## CAGDI Proposed Cow Shed Interior

For a given number of cows to a unit, extra cubicles are required to house young-stock (heifers) eg

=@1 cow =@2 cubicles  
 =@2 cows =@3 cubicles  
 =@3 cows =@5 cubicles  
 =@4 cows =@6 cubicles  
 =@5 cows =@7 cubicles  
 =@6 cows =@9 cubicles

A cubicle has a length of =@210 cm (7ft) and a width of =@120 cm (4 ft).

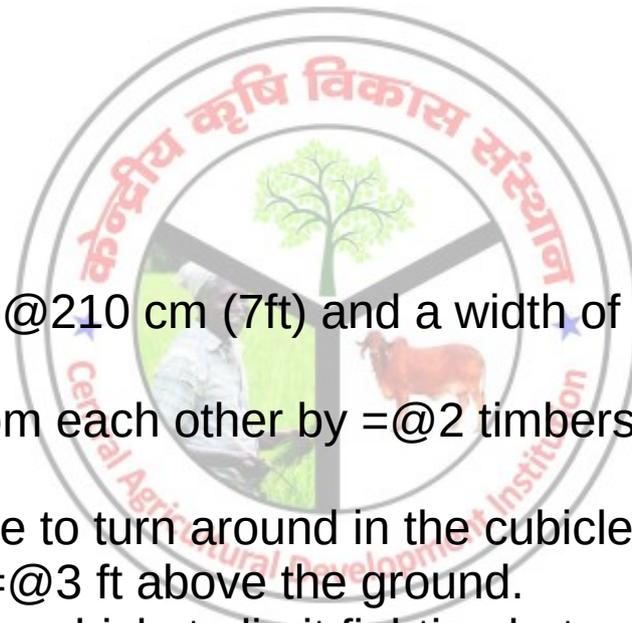
Cubicles are separated from each other by =@2 timbers.

The cow should not be able to turn around in the cubicle.

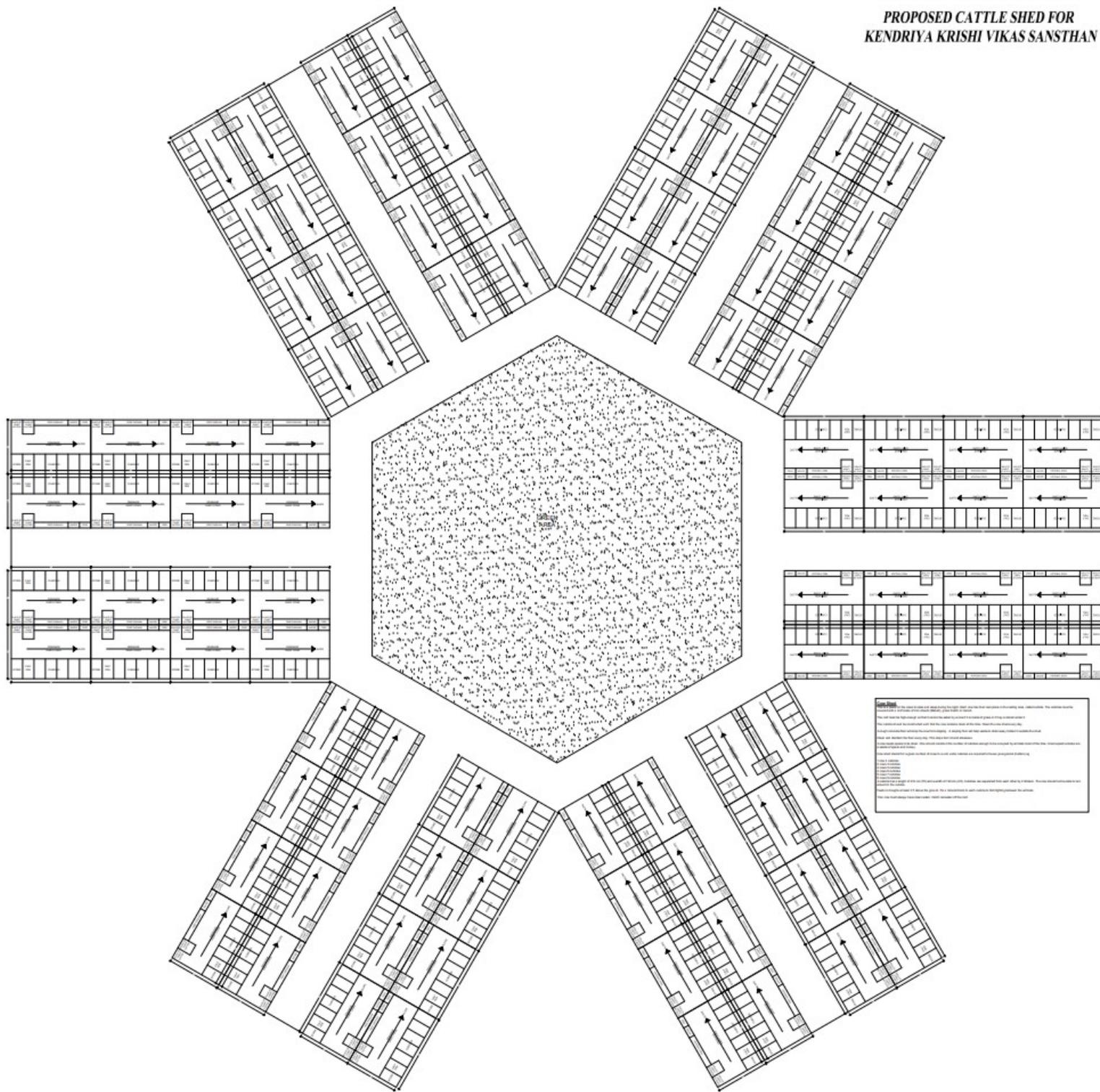
Feeds in troughs at least =@3 ft above the ground.

Fix a mineral block to each cubicle to limit fighting between the animals.

Your cow must always have clean water. Catch rainwater off the roof.



# CAGDI Proposed Cow Shed Final Layout



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