**What is Diploma in Animal Husbandry?**

Diploma in Animal Husbandry is a three-year diploma course. It is a full-time course which focuses on giving knowledge of on-the-job training to the students in animal care, management and breeding.

The students are selected based on the merit in 10th SSC board in this diploma course. The students must have passed the 10th examination in Gujarat Board with Gujarati/Local language, Science/ Science and Technology, Mathematics, Social Science and English as compulsory subjects.

The future job profiles in which students can continue their career after completing a diploma in animal husbandry course are the students can get employment in animal clinics, private or government veterinary hospital as dairy farm manager, Veterinary, Farm supervisor/clerk or supervisor and the students can also get employed in Race clubs, stud farms, Dairy farms, poultry farms etc.

**Diploma in Animal Husbandry Highlights**

|  |  |
| --- | --- |
| **Course Level** | Diploma |
| **Duration of Course** | Years |
| **Examination Type** | 10th SSC Board Examination |
| **Eligibility** | Students must have passed Class 10th SSC or equivalent from a recognized board with an aggregate of at least 45% marks in five main subjects |
| **Admission Process** | Merit based |
| **Average Annual Fees** | INR 18,500 |
| **Focus Area** | Focuses on imparting knowledge of on-the-job training to the students in animal care and breeding. This course basically focuses on nutrition breeding management breeding diseases genetics and hygiene. |  |
| **Recruiting Areas** | Zoological Parks, State Animal Husbandry Department and Ministry of Agriculture, Dairy Farms, Animal Husbandry and Fisheries, etc. |
| **Job Profiles** | Farm Supervisor / Clerk / Supervisor, Veterinary Assistant, Dairy Farm Manager etc. |

## ****What is the Diploma in Animal Husbandry Admission Process?****

Admission to this course will be done based on the candidate's performance in the qualifying examination i.e., Class 10 exams.  In merit-based selection, marks obtained by a candidate in the qualifying examinations are considered for offering admission into the course. The various steps involved in the admission process are given below.

* **Registration:** Registration date opens up annually and announcements are made in advance by the colleges by publishing advertisement in leading Gujarati newspaper. Registration will be done online where a profile needs to be created.
* **Filling up of application form:** Once a profile has been created, login and start the application process. Fill up the application form with personal details, caste details and educational details as desired.
* **Scan and upload documents:** Documents like mark sheets, photograph, signature and school leaving certificate must be scanned and uploaded online to the portal. All documents must be in a specific format and size only to be accepted.
* **Application fee:** A minimal application fee has to be paid to process the application. Payment can be done using online payment methods.
* **Admission:** Colleges take a couple of weeks to process applications. If a candidate meets the cut offs and all other criteria then an admission memo is released.
* Students are advised to regularly visit the official website of college/ university for further updates.

**Diploma in Animal Husbandry Eligibility Criteria?**

Students who wish to pursue a Diploma in Animal Husbandry course must fulfil the following eligibility criteria.

* The basic eligibility to seek admission in diploma in animal husbandry course is that the student must have passed 10th SSC examination from a recognized board.
* Students must have passed Gujarati/Local language, Science/ Science and Technology, Mathematics, Social Science and English as compulsory subjects with minimum 45% marks as in aggregate. 5% relaxation is also given to the students of the reserved category.

### **Job Prospects and Career Options after Diploma in Animal Husbandry?**

The future job prospects and career options in which students can continue their career after completing a diploma in animal husbandry course are the students can get employment in animal clinics, private or government veterinary hospital as dairy farm manager, Veterinary, Farm supervisor/clerk or supervisor and the students can also get employed in Race clubs, stud farms, Dairy farms, poultry farms, etc.

Some of the popular professional avenues open to such professionals are listed below with the corresponding salaries offered for the respective positions:

|  |  |
| --- | --- |
| **Job Profile** | **Job Description** |
| Dairy Production Manager | Dairy production manager maintains supervision production packaging in test quality of milk farm hygiene and health of dairy animals and other dairy products |
| Animal Husbandry Supervisor | Animal husbandry supervisor supervises all the activities of the animals directly, trains the workers and monitors care, manages the activities of the farm, observes the signals of injury and illness, etc. |
| Animal Husbandry Senior Clerk | Animal husbandry senior clerk assessed the task and portrayed the activities of the department. He also manages the transportation of the stock and manages the storage of the stock as well. |
| Veterinary Assistant | Veterinary assistant manages production management, milking management, junk stock management and herd management |

**Scope**

A large number of Indian farmers depend upon animal husbandry for their livelihood. Globally the scope of animal husbandry is quite good. Their are ample jobs in this field like supplying of meat, egg, milk, wool, etc. The animal husbandry plays a vital role in increasing Indian economy. Animal husbandry is the branch of agriculture science. Animal husbandry professionals can run their own farms. You can also find work in more specialized areas. After completing your degree aspirants can work as an advisor to a commercial officer or management officer, you can also work as a relations manager, or [entrepreneur](https://www.sarvgyan.com/courses/entrepreneurship), for a dairy cattle farmer. If you will work in animal husbandry your duties are:

* Regularly checking animal’s living area
* Preparing meals for them and feeding them
* Take care of their health and providing right medicine

**“Animal Husbandry as a career offers immense job opportunities.”**

After pursuing courses in this field you will be able to work with farm, zoo and lab animals anywhere in India and in abroad. Animal Husbandry sector also offers large self employment opportunities. You can also do teaching jobs in universities or colleges.

You can become professionals in this field including poultry, livestock, dairy and farmers. Most common career in animal husbandry is animal technician, animal caretaker, breeding supervisor and livestock farm manager.

Animal husbandry professionals can do the work themselves or oversee other workers, depending upon the size of the farm. After holding a degree in this field you can manage a livestock operation, consult for an agribusiness company or start your own breeding farm.

**Job Profiles:**

* Farm Manager
* Entrepreneur
* Animal Husbandry Technician
* Animal Husbandry Officer

**Employment Area**

* Stud farms
* Poultry Farms
* Rabbit farms
* Veterinary Hospitals
* Wildlife Sanctuaries
* Animal Husbandry Clinics
* Aviaries
* Zoological parks
* Dairy farms
* Universities

**Some major recruiters are:**

* National Dairy Development Board (NDDB)
* Veterinary Council of India
* Indian Council for Agricultural Research
* State Animal Husbandry Department
* Central Cattle Breeding Farm
* Indian Forest Services

**SEMESTER WISE COURSE DISTRIBUTION**

(Total duration Three years)

**First Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. no** | **Course No.** | **Title of the Course** | **Credit** |
| **1.** | LAN-111 | Introductory Livestock Anatomy | 3+1=4 |
| **2.** | APHY-111 | Introductory Animal Physiology | 3+1=4 |
| **3.** | LPM-111 | Introductory Animal Management-I | 2+1=3 |
| **4.** | ENG-111 | English | 2+1=3 |
| **5.** | CA-111 | Introduction to Computer Application | 1+2=3 |
|  |  | **Total** | **11+6=17** |

**Second Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. no** | **Course No.** | **Title of the Course** | **Credit** |
| **1.** | STAT-121 | Elementary Statistics | 2+1=3 |
| **2.** | AN-121 | Introductory Fodder Management and grassland Management | 1+1=2 |
| **3.** | AB-121 | Introductory Animal Breeding | 1+1=2 |
| **4.** | LPM-121 | Introductory Animal Management-II | 2+1=3 |
| **5.** | AHE-121 | Introductory Animal Husbandry Extension-I | 2+1=3 |
| **6.** | ENVS-121 | Introduction to Environmental Science | 2+1=3 |
|  |  | **Total** | **10+6=16** |

**Third Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. no** | **Course No.** | **Title of the Course** | **Credit** |
| **1.** | VMI-211 | Introductory Veterinary Microbiology | 2+1=3 |
| **2.** | VPARA-211 | Introductory Veterinary Parasitology | 2+1=3 |
| **3.** | VPA-211 | Preliminary Pathology | 2+1=3 |
| **4.** | AHE-211 | Introductory Animal Husbandry Extension-II | 2+1=3 |
| **5.** | AN-211 | Introductory Animal Nutrition-I | 1+1=2 |
|  |  | **Total** | **9+5=14** |

**Fourth Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. no** | **Course No.** | **Title of the Course** | **Credit** |
| **1.** | AHEM-221 | Introductory Animal Husbandry Economics and Marketing | 2+0=2 |
| **2.** | AN-222 | Introductory Animal Nutrition-II | 1+1=2 |
| **3.** | VP-221 | Introductory Pharmacology | 3+2=5 |
| **4.** | AR-221 | Introductory Animal Reproductions-I | 1+2=3 |
| **5.** | AHC-221 | Introductory Animal Health Care-I | 2+2=4 |
|  |  | **Total** | **9+7=16** |

**Fifth Semester**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sr. no** | **Course No.** | **Title of the Course** | **Credit** |
| **1.** | AHC-312 | Introductory Animal Health Care-II | 2+2=4 |
| **2.** | AR-312 | Introductory Animal Reproductions-II | 1+2=3 |
| **3.** | VPH-311 | Introductory Veterinary Public Health | 2+2=4 |
| **4.** | LPM-313 | Introductory Animal Management-III | 2+1=3 |
| **5.** | VSUR-311 | Minor Veterinary Surgery | 2+1=3 |
|  |  | **Total** | **9+8=17** |

**Sixth Semester**

**Farm Practice Training:**

1. Two months of cattle and buffalo

2. One month of sheep and goat

3. One month poultry

4. One months and three weeks of government dispensary

5. Seven days educational tour

6. Report Writing

**Semester wise credits hours distributions:**

Credit hour means the weekly unit of work reorganization for particular course as per the Syllabus. A theory lecture class of one hour per week shall be counted as one credit hour where as a practical class of two- or three-hours durations per week shall be counted as one credit hour.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Semester** | **Theory** | **Practical** | **Total Credit Hours** |
| First Year | I | 11 | 6 | 17 |
| II | 10 | 6 | 16 |
| **Total** | 33 |
| Second Year | I | 9 | 5 | 14 |
| II | 9 | 7 | 16 |
| **Total** | 30 |
| Third Year | I | 9 | 8 | 17 |
| II | 0 | 15 | 15 |
| **Total** | 32 |
| **Grand Total** | 95 |