

6.5.5. Physical facilities:

College of Agriculture, Navsari Agricultural University, Bharuch, provides well-planned and excellently equipped hostel facilities for undergraduate (UG) and postgraduate (PG) students pursuing agricultural education on the campus.

The hostels are designed to offer a safe, comfortable and academically conducive living environment that supports the overall development and well-being of students during their period of study.

- The hostel infrastructure is complemented by essential amenities and support services, ensuring a pleasant residential experience for students from diverse regions.
- The facilities promote a disciplined and student-friendly atmosphere while encouraging academic excellence, personal growth and social interaction among residents.
- In addition to accommodation, students have access to various common facilities and services that contribute to their educational, recreational and day-to-day needs.

The following section presents the details of hostel accommodations and the common facilities available for polytechnic, undergraduate and postgraduate agriculture students residing on the College of Agriculture, Bharuch campus.

1. Girls and Boys Hostel

College of Agriculture, Bharuch provides separate hostel facilities for undergraduate and postgraduate boys and girls to ensure a safe, secure and comfortable residential environment. The hostels are equipped with well-maintained rooms and essential amenities required for student living. The accommodation facilities are designed to support academic pursuits while promoting discipline, personal development and a healthy campus life. The hostels also provide opportunities for students from diverse backgrounds to interact, collaborate and develop social and leadership skills in a conducive learning environment. The details are as given below:

SN.	Name of the Hostel	Rooms	Capacity	Present number
1	REVA Girls Hostel	32	96	50
2	Narmada Girls Hostel	36	108	53
3	Brugu Boys Hostel	94	282	244
Total		162	486	347

Facilities available in the hostel

SN.	Particulars	Boys	Girls
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1	No. of hostels	01	02
2	Intake Capacity	Capacity: 282	Capacity: 204
3	Students per room	2-3 Seated for UG/PG	2-3 Seated for UG/PG
4	Mess Facility (Yes/No)	Yes	Yes
5	Drinking water facility (Yes/No)	Yes	Yes
6	Indoor Games (Yes/No)	Yes	Yes
7	Cleaning of hostel premises (Yes/No)	Yes	Yes
8	Transport facility (Yes/No)	Not required	Not required
9	Emergency medical facility (Yes/No)	Yes	Yes
10	Wi-Fi facility (Yes/No)	Yes	Yes
11	Solar Facilities	Yes	Yes
12	Pad disposal machine	-NA-	Yes
13	Gym facilities	Yes	Yes
14	TV room	Yes	Yes
15	CC TV Camera	Yes	Yes
16	Inverter	No	Yes
17	Reading room	Yes	Yes
18	Parents meeting room	Yes	Yes
19	Sick Room	Yes ,	Yes
20	Rector room	Yes	Yes
21	Fire safety	Yes	Yes

2. Drinking Water Facilities:

The college and all hostel premises are equipped with water purifiers and water coolers placed at key locations, ensuring students have access to safe drinking water at all times.

3. Hostel Mess: The hostel mess facility provides nutritious, freshly prepared meals daily to ensure students stay healthy and energized. It also serves as a vibrant social hub where residents gather to unwind, chat and dine together after a long day of classes.

4. Indoor Games: The hostel features an indoor games room equipped with activities like table tennis, carom, and chess for students to relax and de-stress. This recreational space encourages friendly competition and helps residents' bond and build strong friendships within the hostel community

5. Cleaning of hostel premises: Regular cleaning of the hostel premises is conducted daily to maintain high standards of hygiene and ensure a spotless living environment. Dedicated

housekeeping staff thoroughly sanitize common areas, corridors and washrooms to safeguard the health and well-being of all residents.

6. Emergency medical facility: Vehicle and kit for hostel: The hostel is equipped with a fully stocked emergency medical kit to provide immediate first aid for minor injuries and sudden illnesses. Additionally, vehicle is available on campus site 24/7 to ensure swift and safe transport to the nearest hospital during critical medical situations.

7. Wi-Fi facility: The hostel is equipped with high-speed Wi-Fi connectivity across all rooms and common areas to support students' academic research and online learning needs. This uninterrupted internet access also allows residents to seamlessly stream entertainment and stay effortlessly connected with family and friends.

8. Solar Facilities: The hostel features eco-friendly solar water heaters that provide a continuous, energy-efficient supply of hot water for residents' daily needs.

9. Pad disposal machine: The girls' hostel is equipped with modern sanitary pad disposal machines to ensure an eco-friendly and highly hygienic method of waste management. These automated incinerators allow residents to dispose of used pads privately and safely, preventing plumbing blockages and maintaining a clean environment.

10. Gym facilities: A gym is an important facility available in hotels. It is equipped with modern exercise machines, weights and fitness equipment. Most hostel gyms are clean, spacious and open for long hours. The gym enhances the overall guest experience by promoting health and wellness.

11. CCTV Camera: CCTV cameras are installed in our hostels to ensure the safety and security of all resident students. They help monitor common areas and prevent unauthorized activities. The CCTV system provides a secure and peaceful environment for students.

12. Inverter: An inverter is installed at Girls' hostel to provide backup power during electricity outages. It ensures that essential lights and fans continue to operate without interruption.

13. Reading room: The reading room in our hostels provides a quiet and peaceful environment for study. It is equipped with comfortable tables, chairs, and proper lighting. Students can use the reading room to prepare for exams and complete their assignments. This facility helps improve concentration and supports academic success.

14. Sick Room: The sick room in our hostels is provided for students who are unwell and need rest. It offers a clean, quiet and comfortable environment for recovery. Basic first-aid facilities are available in the room for immediate care. Students can stay in the sick room until they feel better or receive medical attention. This facility helps ensure the health and well-being of all hostel residents.

15. Rector room: The rector room is the office of the hostel rector who manages and supervises

hostel activities. In addition to college office of rectors, students can visit the rector room to discuss their concerns, problems or suggestions. It serves as the main center for hostel administration and discipline. The rector room helps ensure the smooth functioning of the hostel and the well-being of all residents.

6.5.5.2. Examination hall:

The College of Agriculture, Navsari Agricultural University, Bharuch has a spacious and well-designed examination hall with a seating capacity of 300 students, enabling the smooth conduct of university examinations and other academic activities. The hall is equipped with a stage for organizing official functions, orientations, and academic events.

The examination hall is well-ventilated, with multiple large windows that provide ample natural light and ensure proper air circulation, creating a comfortable environment for students. It features four exit doors, facilitating safe and efficient entry and exit, particularly during examinations and emergencies.

To ensure better invigilation and monitoring, the hall has a stepped (tiered) floor layout, allowing clear visibility of all students and enhancing examination surveillance. Separate toilet and bathroom facilities are available for the convenience of students and staff, making the hall suitable for conducting examinations and large gatherings efficiently.

6.5.5.3. Sports and Recreation Facilities:

The College provides a range of sports and recreational facilities to promote physical fitness, active lifestyles, recreation and overall personality development among students. The facilities are utilized regularly by students through structured morning and evening sessions under the guidance and supervision of the Physical Instructor.

Day-to-day management and utilization: Morning physical activity sessions are conducted from 6:00 to 7:30 a.m., during which students utilize the multi-gym, yoga and outdoor sports facilities. The hostel is equipped with a multi-gym facility, which is available for regular use by students. Outdoor and indoor sports facilities include basketball, volleyball, table tennis, badminton and kabaddi. Kabaddi practice is conducted on both mud and mat courts, according to the training requirements and availability of the facilities.

Regular sports practice is also conducted during the evening from 5:30 to 7:30 p.m. according to the schedule prepared by the Physical Instructor. Students are encouraged and trained according to their individual capacity, aptitude and interest in particular games. The Physical Instructor coordinates the day-to-day utilization of the facilities, schedules practice sessions and guides students in different sporting activities.

In addition to extracurricular sports activities, Physical Education classes are conducted as part of the academic programme during Semesters I to IV, providing students with structured opportunities for physical activity and sports participation. The sports and recreational facilities are therefore utilized on a regular basis for both academic physical education and extracurricular training.

The College's sports facilities provide students with opportunities for regular physical exercise, skill development, recreation, team participation and competitive sports practice, contributing to their physical well-being and holistic development.

Facilities available at College of Agriculture, Bharuch

SN.	Details	No. (quantities)
1	Multipurpose Gym	03
2	Table Tennis Table	11
3	6 Multi Station Gym	03
4	Yoga mat	35
5	Yoga Hall	03
6	200 mtr Running Track	01
7	Volleyball Court	02
8	Kho Kho Court	02
9	Kabaddi + Kabaddi Mat Court	02+01
10	Cricket Pitch (with 45meter Boundry)	01
11	Multi Purpose Court with Open Stage badminton Court/Table Tennis court/ gym	05
12	Basket ball Court	01
13	Open Air Gym (12 Equipment) Trampoline	12 01
14	Sports Equipment Cricket, Balls, Badminton Rackets, Shuttle Cocks, Basketballs, Volleyball, Table Tennis Rackets/bat, balls, Cricket balls-bats, Chess board + Chess Clock	Sufficient for UG, PG and polytechnic's Students Daily Use and Yearly use
15	Store Room	03
16	Office (combine office with Department of Animal production)	01
17	Computers, UPS, and printer	02

18	Cricket pitch rollers	02
19	Store well 1 Glass store-well+ new purchase 15	16
20	Line marker machine	04
21	Kho-Kho Poles	04 pairs
22	Volleyball Poles	04 Pairs
24	Badminton Poles	03

Indoor facilities available at the college:

SN.	Facilities	Floor Area	Remarks/Facilities
1	Badmintoncourt	13.40 x 6.70 Mts Two court	RCC flooring with standard height light fixture
2	Gymnasium	7.90 x 06.80Mts	Modern exercise equipment like 6 station multi- Gym, Incline-Dcline Bench, Twister, Dumbles stand, Jogger, Chess Room

Outdoor facilities available at the college

SN.	Facilities	Floor Area	Remarks/Facilities
1	Ground	100x70Mts	With 200Mt 6 Lane Track,
2	Basketball court	32 x 20 Mts	Cement paver court, Acrylic Board fitted RCC Pole 7 feet height the court with LED light fixture.
3	Volleyball court	18x9Mts two court	Two volley ball court with 5 each diameter pole with LED light fixture.
4	Kho-Kho court	16x27 Mts	Two Kho-Kho court fitted Wooden poles
5	Kabaddi court	12.50x10Mts	Two outdoor Well prepared One indoor with mat