

## Annexure-2

Here,

1. Switch means 24 port manageable switch
2. wifi device means 2.4 GHz wireless device short range
3. Radio means 2.4 GHz wireless device short range or 5.8 GHz wireless Device long range

### **NAU, Navsari campus network through Fiber Optic Cable Connectivity**

1. AABMI (1 switch) (1 wifi device) to AABMI Ground Floor Switch(1 switch) (2 wifi device)
  - a. AABMI to AABMI First Floor (1 switch) (2 wifi device)
  - b. AABMI to AABMI Second Floor (1 switch) (2 wifi device)
2. AABMI to VC Office First Floor(1 switch) )(1 wifi device) to PG Boys Hostel (1 wifi device)
  - a. AABMI to VC Office First Floor to VC Office Ground Floor (1 switch) to Comptroller Office (1 switch) (2 wifi devices)
  - b. AABMI to VC Office First Floor to VC Office Ground Floor to Executive Engineer (1 switch) (1 wifi device)
  - c. AABMI to VC Office First Floor to Registrar Office (1 switch) (2 wifi device)
  - d. AABMI to VC Office First Floor to DR Office (1 switch)
  - e. AABMI to VC Office First Floor to VC Office Second Floor (1 switch and 3 ports of it)
3. AABMI (1 switch) to AABMI DIT Office (1 wifi device)
4. AABMI to VC Home (1 switch) (2 wifi device)
5. AABMI to Statistics (1 switch) to Plant Pathology (1 switch) To Entomology (1 switch) (3 wifi device)
  - a. AABMI to Statistics to Plant Pathology to Chemistry ( 2 wifi device)
  - b. AABMI to Statistics to Plant Pathology to Extension Education (1 switch) (2 wifi device)
  - c. AABMI to Statistics to Plant Pathology to Botany (1 switch)
  - d. Statistics to Old VC office (1 switch) (1 wifi device) to Treasury Office (1 switch)
    - i. Statistics to Old VC office to Post-Harvest Technology (1 switch) (1 wifi device)
  - e. Statistics to Library (1 switch) (radio) to ASPEE College of Horticulture (radio) (3 switch) (3 wifi device)
6. AABMI to Forestry College(3 switch) (3 wifi device)
7. AABMI to Vet College (1 switch) (1 wifi device)
  - a. AABMI to Vet College to A-Block Prin. Cabin (1 switch) (2 wifi)
  - b. AABMI to Vet College to C-Block walking area (1 switch) to B-Block Ground Floor (1 switch) to B-Block First floor B/H computer lab(1 switch) (1 wifi device)
    - i. AABMI to Vet College to C-Block walking area (1 switch) to B-Block Ground Floor to B-Block First floor Nr. Generic Lab(1 switch)
  - c. AABMI to Vet College to C-Block walking area to C-Block (1 switch)
  - d. AABMI to Vet College to D-Block (1 switch)(radio) to Vet Eklavya Hostel (radio)( 1 wifi device)
8. AABMI to Guest House (1 switch) (2 wifi device) to NMCA Bunglow (1 wifi device) to DR Bunglow (1 wifi device) to Vet Bunglow (1 wifi device) (1 radio) to Comptroller Home (1 radio) (1 wifi device)
  - a. AABMI to Guest House to NMCA Bunglow to DR Bunglow to Vet Bunglow to PG Girsl Hostel (1 wifi device)(1 radio) to International Hostel (1 radio) (3 wifi device)
    - i. AABMI to Guest House to NMCA Bunglow to DR Bunglow to Vet Bunglow to PG Girsl Hostel to Gargi Girls Hostel(1 wifi device)
    - ii. AABMI to Guest House to NMCA Bunglow to DR Bunglow to Vet Bunglow to PG Girsl Hostel(radio) to Maitri Girls Hostel (radio) (1 wifi device)
9. AABMI to Soil & Water (1 switch) (2 wifi device) to NARP (2 wifi device)

10. AABMI to Food Quality Testing (1 switch) to Sugar Cane (1 switch) to Bio (1 switch)
  - i. AABMI to Food Quality Testing(radio) to Bio Technology (radio)(1 switch)(1 wifi device)
11. AABMI to DR Bungalow (radio) to DIT Home (radio) (1 wifi device) to PO Home (1 wifi device)
12. AABMI to SSK (1 switch) to ATIC (1 switch)

#### **NAU, Navsari campus network through Radio Connectivity**

1. AABMI (radio) to VC office (radio) (4 wifi device)
2. AABMI (radio) to NMCA Canteen room(radio) (1switch) (2 wifi) to NMCA Admin Dept. (1 switch) (1 wifi device)
3. AABMI (radio) to KVK Navsari (radio) (1 switch) (1 wifi device)
4. AABMI (radio) to Horticulture Polytechnic Dandi road (radio) (1 switch) (2 wifi device)
5. AABMI (radio) to Veterinary Clinic Dandi Road (radio) (1 switch) (2 wifi device)
6. AABMI (radio) to Vice Chancellor Old Bungalow (radio) (1 wifi device)
7. AABMI to Dean ACHF Bungalow (radio) (1 wifi device)
8. AABMI (radio) to AABMI Boys Hostel (radio) (1 wifi device)

#### **Out Station Network established through wireless point-to-point connectivity**

1. AABMI(radio) to Bardoli(radio) (1 switch) (1 wifi device) (radio) to Vyara Polytechnic(radio)(1switch)(1 wifi device)(radio) to Vyara Rice Research(radio)(1 switch)(1 wifi device)
  - a. AABMI to Bardoli to Vyara Polytechnic(radio) to Vyara KVK (radio) (2 wifi devices)
2. AABMI (radio) to Surat Cotton Research Station(radio) (1 switch) (1 wifi device) (radio) to Surat GABI (radio) (1 switch) (1 wifi)
  - a. AABMI to Surat Cotton Research Station (radio) to Surat KVK (radio) (1 switch) (1 wifi device) to Sorghum Research Unit(1 switch) (1 wifi device)
3. AABMI (radio) to Gandevi (radio) (1 wifi device)

#### **Out Station Network established through IPSec VPN Network**

1. Bharuch Agri College(1 router)(1 switch) (1 wifi device)(radio) to Bharuch NARP (radio)(1 switch)(1 wifi device)(radio) to Bharuch Cotton Research Station(radio)(1 switch)(1 wifi device)
2. WaghaiAgri College(1 router)(1 switch)(1 wifi device)(radio) to Waghai KVK(radio)(1 switch)(1 wifi device)(radio) to Waghai Poly Banking(radio)(1 switch)(1 wifi device) to Waghai Hill Millet Research (1 wifi device)
3. Dediypada Poly Agri second floor (1 router)(1 switch)(2 wifi device)(radio) to Dediypada KVK (radio)(1 switch)(1 wifi device)
  - a. Dediypada Poly Agri second floor to Dediypada Poly Agri first floor(1 switch) to Dediypada Poly Agri ground floor(1 switch)(1 wifi device)
  - b. Dediypada Poly Agri second floor to Dediypada Poly Agri second floor Computer Lab(1 switch)
4. Paria Polytechnic (1 router)(1 switch)(1 wifi device) to Paria Agriculture Experiment Station(1 switch)