



बागमती प्रदेश / Bagmati Province

काठमाडौं / Kathmandu

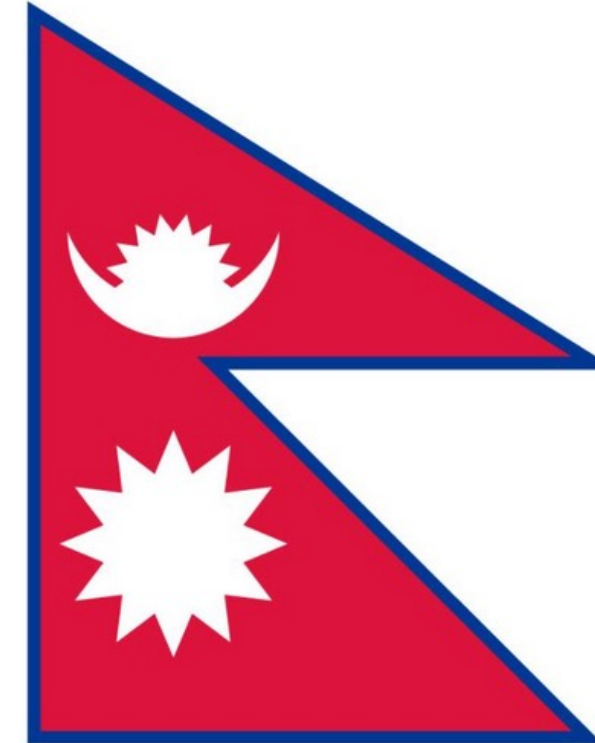
Ventilator

Filter By Equipment

Biomedical Equipment Management System

BEMS is a biomedical equipment inventory system of all the government hospitals in the country for the resource planning, repair and maintenance of the Biomedical equipments in the country.

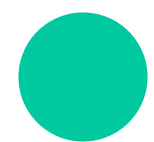
Go To Hospitals





INTRODUCTION

BEMS, or Biomedical Equipment Management System, is a cutting-edge digital platform designed to streamline the management, tracking, and procurement of biomedical equipment in government healthcare facilities.





WHY BEMS?

EFFICIENCY

Simplifies equipment tracking & maintenance

TRANSPARENCY

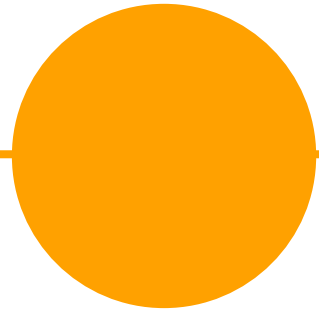
Provides clear data on equipment status & procurement

COLLABORATION

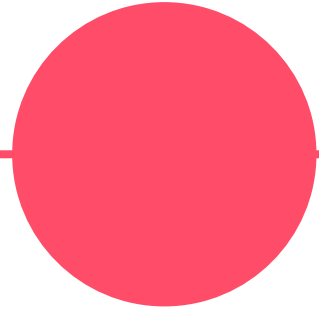
Fosters communication among stakeholders for better healthcare delivery



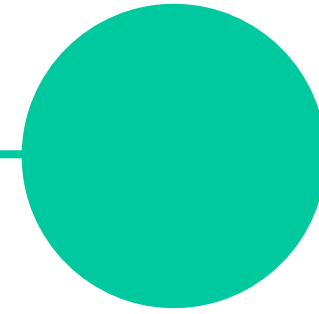
KEY FEATURES



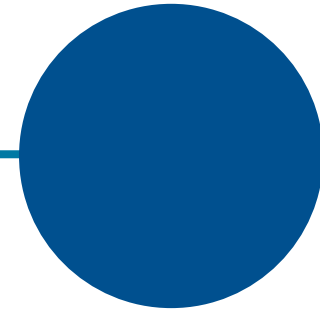
**AUCTION & CLEARANCE
SYSTEM**



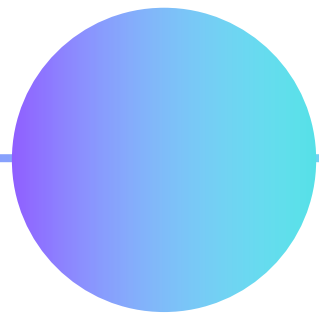
**AUTOMATED
NOTIFICATION SYSTEM**



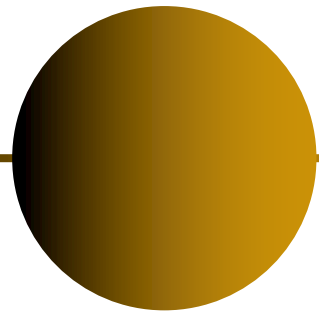
**ENHANCED DATA
VISUALIZATION**



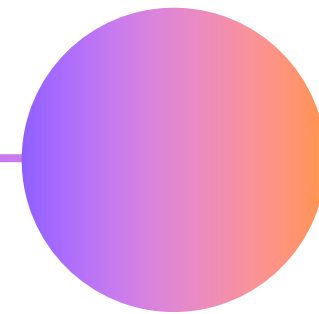
**EQUIPMENT
CATEGORIZATION**



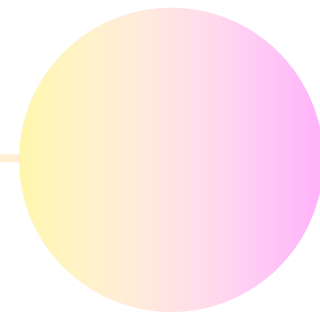
STAFF MANAGEMENT



**DIFFERENT USER
ACCESS**



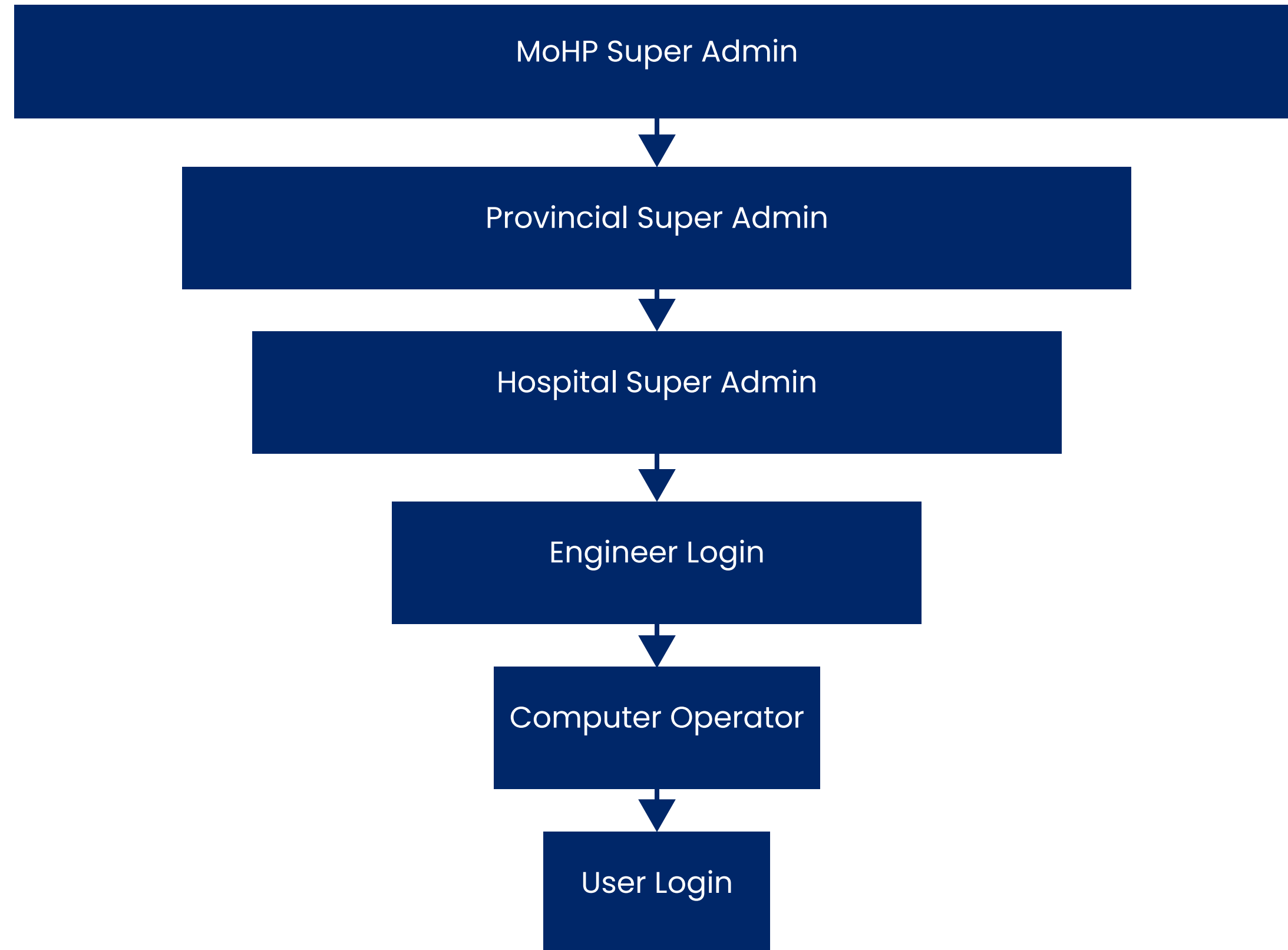
**CALIBRATION AND
MAINTAINANCE**



**EQUIPMENT
CATEGORIZATION**



USERS HIERARCHY





BEMS ADMIN

*A Complete Hospital
Equipment and Staff
management system*

- *Visualization*
 - *Biomedical Equipment Status Across Hospitals*
 - *Staff Mobilization Visualization*
 - *Requests Overview*
 - *Biomedical Engineer Mobilization*
- *Report Generations (As per the parameters in the system like, hospital wise, Equipment wise, Cost Wise, Province wise, etc.)*
- *Filtering System for easier data access with District and Equipment*
- *Province and District wise hospital information*
- *Predefined Time-Based Auction System*
- *Auction Verification System*
- *Procurement Details for Auction Timeline*



BEMS ADMIN

*A Complete Hospital
Equipment and Staff
management system*

- *Chatbot*
 - *Closed discussion between Hospital and Super Admin*
 - *Open Discussion*
- *Barcode system for each Biomedical Equipment*
- *Department wise Equipment distribution*
- *Maintenance and Calibration notification*
- *Data Import & Export via file system*
- *Purchase or Procurement System*
- *Current Status of Equipment(Active / Inactive)*



BEMS ENDUSER

- *Visualization*
 - *Hospitals and Equipment visualization on Map*
 - *Available Equipments by Category*
 - *Equipment Distribution by Province*
- *Equipment Filter*
 - *Hospital Wise*
 - *Equipment Wise*
- *Live Chat with the BEMS Assistant*
- *Engage in the open discussions of hospitals*



प्रदेश १ / Province 1

सिन्धुली / Sindhuli

Ventilator

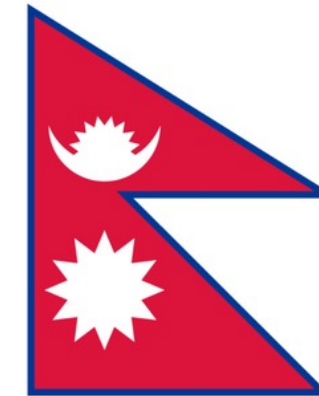
Filter By Equipment

BIOMEDICAL EQUIPMENT MANAGEMENT SYSTEM

Biomedical Equipment Management System

BEMS is a biomedical equipment inventory system of all the government hospitals in the country for the resource planning, repair and maintenance of the Biomedical equipments in the country.

Go To Hospitals



प्रदेश १ / Province 1

सिन्धुली / Sindhuli

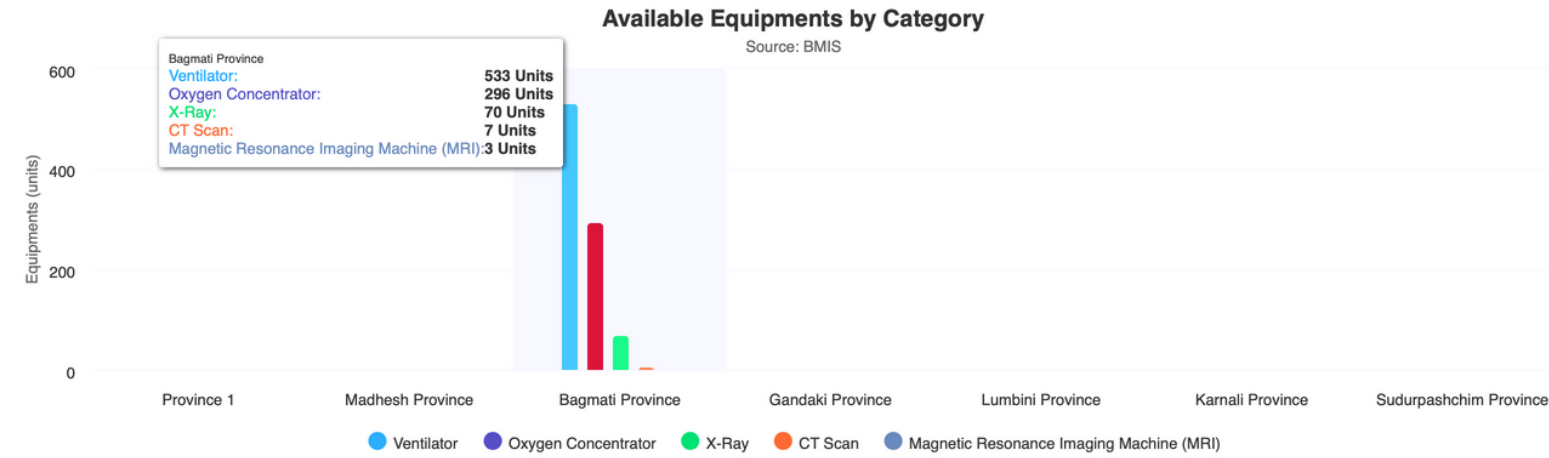
--Select Hospital --

Filter By Hospital

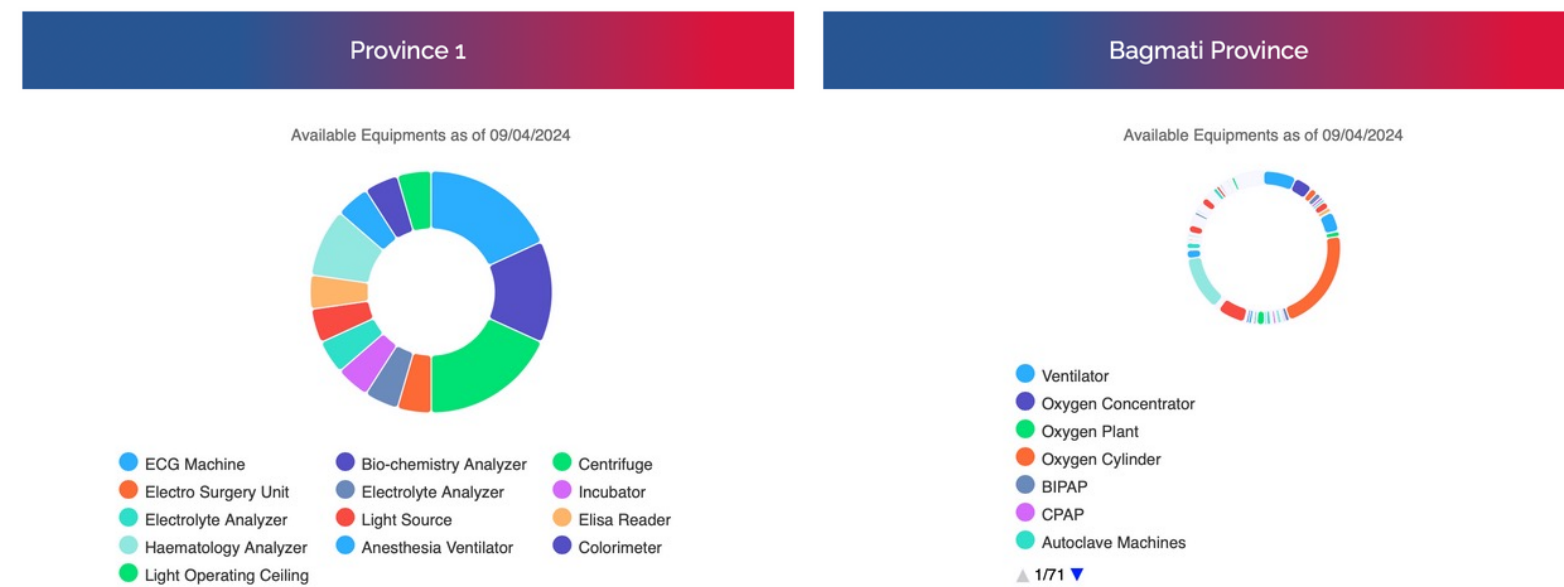


BIOMEDICAL EQUIPMENT MANAGEMENT SYSTEM

INFOGRAPHICS



Equipment Distribution by Province



AFFILIATIONS







BIOMEDICAL EQUIPMENT MANAGEMENT SYSTEM


— CONTACT US —

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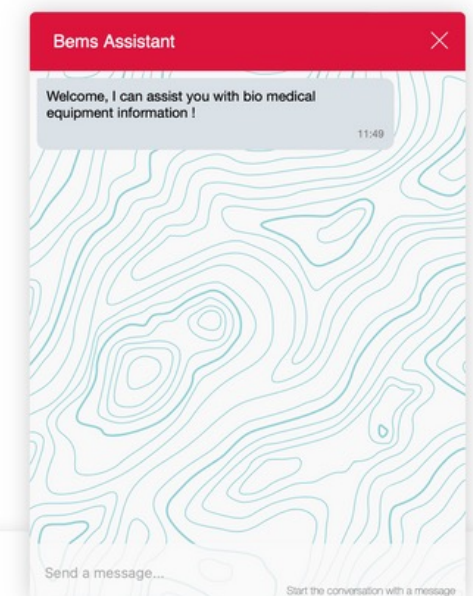
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BIOMEDICAL EQUIPMENT MANAGEMENT SYSTEM



HOSPITALS

Kathmandu- Bagmati Province

Sukraraj Tropical and Infectious Diseases Hospital	National Ayurveda Research and Training Center (NARTC)	Civil Hospital	National Trauma Center
Bir Hospital	Nepal Armed Police Force Hospital	Tribhuvan University Teaching Hospital	Paropakar Maternity & Women's Hospital
Ayurveda Hospital Naradevi	Shahid Ganaga National Heart Center	Kanti Children's Hospital	Tokha Chandeshwari Hospital
Mulpani Nagar Aspatal			

Information

Hospital Name	Sukraraj Tropical and Infectious Diseases Hospital
Province	बागमती प्रदेश / Bagmati Province
District	काठमाडौं / Kathmandu
Address	Kathmandu-32
Email	info@stidh.gov.np
Contact	+977-01-5353395
Total Staffs	1
Equipment Details(w Models)	52

Available Equipments

Show 10 entries Search:

S.N	Equipment	Available Units
1	Ventilator	0
2	Oxygen Concentrator	0
3	Oxygen Plant	0
4	BIPAP	0
5	CPAP	0
6	Autoclave Machines	0
7	ECG Machine	0
8	X-Ray	0
9	PCR Machine	0
10	BSC-Level 2	0

Showing 1 to 10 of 51 entries

Previous 1 2 3 4 5 6 Next



LOGIN PAGE

Administrator Login

Email Address

Password

Remember Me

Login

[Forgot Password?](#)

Hospital Login

Email Address

Password

Remember Me

Login

[Create Account](#)

[Forgot Password?](#)

Engineer Login

Email Address

Password

Remember Me

Login

[Create Account](#)

[Forgot Password?](#)

SUPER ADMIN DASHBOARD

Super Admin
Biomedical Equipment Management System
Logout

Search

- Dashboard
- Reports
- Chat and Messages
- Chat
- Messages
- Information Management
- Hospital
- Category Master
- Biomed Engineers & Technicians
- Assignments & Requests
- Assign Engineers
- Requests
- Notices & Notifications
- Notice
- Notifications
- Activity Log
- Activities
- Profile and Settings
- Website Settings
- Associations
- Email

Dashboard

34
Total Hospitals

[Go to Hospitals](#)

7715
Equipments

[Go to Equipments](#)

134
Engineers/Technicians

[More info](#)

0
Requests

[Go to Requests](#)

Filter Equipments

Province: District: Equipment:

Filter only by Province

Visual representations

Select Province:

Nationwide Healthcare Workforce Deployment

Nationwide Equipment Distribution

Nationwide Equipment Cost vs Maintenance Stack

Equipment Type	Maintenance	Cost
BP Instruments	0	0
Wax Bath	0	0
Deep Fridge	0	0
Table Operating Electric Hemodialysis Machine	0	0
Electric Bed	0	0
Drill Driving Unit	0	0
Oxygen Concentrator	0	0
ICU/HDU Beds	0	0
Laparoscopy Tower	0	0
Computed Radiography	0	0

Nationwide Operational vs Occupied vs Non Operational Equipments

Equipment Type	Operational Units	Occupied Units	Non Operational Units
Patient Monitor	1,021	6,645	27
Syringe Pump	1,943	2,839	2
Ventilator	964	1,982	1
Multipara Monitor	155	3,440	2,860
Infusion Pump	546	275	897
Oxygen Concentrator	130	1,360	1,665
Micro Scope	25	478	478
Nebulizer (Electric)	11	446	446
Suction Machine	26	419	419
Hemodialysis machine	13	284	284

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Contact Details

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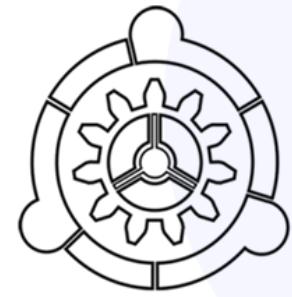
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Executive Director | Mission Oxygen Team [www.bems.mohp.gov.np]

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9851208879





Robotics Association
of Nepal
[between human and machine]



THANK YOU