INDIAN MEDICAL ASSOCIATION IMA House, I.P.Marg, New Delhi, India



Government of India- Quality Council of India Survey Report & Recommendations

0f

Clinical Establishments

IMA-GoI/QCI Survey of Clinical Establishment in Four States & Seven Union Territories

Summary

<u>State</u> <u>Union Territories</u>

Arunachal Pradesh Andaman & Nicobar Islands

Himachal Pradesh Chandigarh

Sikkim Delhi

Mizoram Daman & Diu

Dadar Nagar Haveli

Lakshadweep

Pondicherry



Contents

Introduction	5
Aim	5
Methodology	5
Geographical Reach	10
Definitions	11
Results	14
Standards of Parameters: NH & Hospitals	17
Core Group Recommendations	61
Annexure I (Forms I)	70
Annexure II (Forms II)	 7 3
Annexure III (Progress on Survey of Clinical Establishments)	97

Survey in the Selected States/
UTs of the Country by IMA for
Defining the Minimum
Requirements for Different
Types of Clinical Establishments

Introduction:

The Govt. of India is planning to implement the Clinical Establishment Act, 2010. A survey was proposed to define the Act & formulate the standards for the different health care facilities, in the country. The objective of this survey to assess the existing models across the country covering the entire spectrum of health care delivery i e. Private clinic(s), Poly clinics, PHC, Nursing home, Medical college, Ayush clinic etc along with the consideration given to rural, semi urban and urban divide in relation to space, manpower, equipment, water & electricity, air-conditioning, regulatory approvals and quality indicators. The survey was completed in 2 phases as per following methodology. A survey was proposed by the Ministry of Health & Family welfare, Govt. of India. It was conducted in collaboration with Quality Council of India (NABH) & Indian Medical Association (HQ). IMA agreed to conduct the survey of the existing clinical establishment of the medical practitioners, for its presence & accessibility to the medical practitioners in all the state, funded by MOH & FW, GOI. The main purpose of this survey is to enlist different kind of clinical establishments in the selected states and union territories and to obtain the ground reality, in respect of how the health care facilities are actually functioning, based on which the QCI (NABH) will formulate the standards for use under Clinical Establishment Act. The target audience for the survey were all the stake holders viz; medical practitioners, nurses & patients, etc.

Aim:

To carry out survey in all the districts of the 4 states and 7 Union Territories so as to help QCI in defining the minimum requirements for different types of Clinical establishments" for implementation of the Clinical Establishment Act 2010.

Methodology:

Following methodology was adopted to carry out the process:

1. Formation of core committee and defining their terms of reference:

The IMA constituted a core committee with representation of technical experts from all the sector of the healthcare industry like Indian Dental Association (IDA), Pharmacy Council and AYUSH Council too in the study so as to integrate their observation at appropriate field. The core committee members are as follows:

S. No.	NAME	ASSOCIATION NAME		
1	Dr. V. P. Gupta	Delhi Council for Physiotherapy		
2	Dr. Zainab Zaidi	Quality Council of India		
3	Dr. D. R. Rai	IMA HQ		
4	Dr Narender Saini	IMA HQ		
5	Dr. V. K. Narang	IMA HQ		
6	Dr. Aditya Kaushik	Delhi Homeopathic Board		
7	Dr. K. K. Juneja	Board of Homeopathic		
8	Dr. O.P. Rajoura	UCMS, Delhi		
9	Dr. N. Usman	DBCP		
10	Dr. Mahesh Verma	Director Principal MAIDS		
11	Dr. Abdul Haseeb	Delhi Bhartiya Chikitsa parishad		
12	Dr. Aarti Verma	Max Health		
13	Dr. S. P. Aggarwal	President IDA		
14	Dr. Ashok Rana	CMO Guru Govind Singh Hospital		
15	Dr. Tajendra Pal	Physiothrapy		
16	Dr Pradeep Sharma	IDA Delhi state		

Terms of reference (TOR) of the Core committee:

TOR of the committee was defined as follows:

• Designing the Study methodology, which included survey designing, sampling & coverage.

- They were entailed to carry out other necessary tasks, like drafting questionnaire and formation of survey team, and coining the definitions for the facilities.
- Reporting and sorting of data to be analysed by the committee before finalization of the survey report.
- Evaluation of survey report and recommendation to QCI technical committee for drafting of standard.

2. Development of Questionnaire:

- 3 formal meetings of core committee were conducted before finalization of questionnaire Following were the steps:
- Selection of Facilities (as per Registration form Type of Establishment) which need to be covered. Following categories was selected:
- ➤ Allopathy Hospitals and Nursing Home
- ➤ Allopathy Clinic
- > Ayurveda hospitals
- ➤ Homeopathy Hospitals/clinics
- > AYUSH clinics
- ➤ Dental Hospitals/Centres
- ➤ Physiotherapy Centres
- ➤ Diagnostic centres (lab and imaging facility)
- Drafting of questionnaire for 1st and 2nd phase of survey for different kind of establishments
- Seeking approval of Questionnaire from MOHFW
- Incorporating corrections
- Administration of Questionnaire

3. Identification of workforce from IMA

Identification of workforce so as to study the existing types of facilities across the country:

Monitoring and central capacity building:

- Designated IMA officials were sensitized regarding the process through a workshop
- Monitoring in each selected state and UTs were done directly by these officials

Formation of Data management cell at IMA head quarter

• A team of 4 officials were formed at IMA head quarter along with a data entry operator for management & analysis of the survey data in soft copy.

Monitoring and capacity building in each state by IMA:

- Senior IMA member of the state branch will monitor the activity in each district of that selected state/UT. In case IMA branch not available in that area IMA member from nearby state branch were allotted this job
- In one state at least 10 man days in a month is to be spent for this purpose.

Survey by Field Workers:

- To carry out 1st and 2nd phase survey in each state field worker was deployed.
- Training was given to each worker regarding the interpretation and filling of forms and formats
- In order to cover all the districts in selected states and UTs i.e 61 districts one field worker was deployed in each district
- The activities of field worker are directly monitored by Supervisor

Supervisor in each State:

- To monitor and overview field activities supervisors were engaged
- 1-2 day training was given to the supervisor for interpretation of the forms & formats
- Two supervisors were deployed in each
- The activities of supervisor are directly monitored by designated State official

4. Survey Methodology

1. In the Survey: After approval of survey forms by MOHFW in multi- stage sampling technique, each districts of the selected states/UT has been marked and field worker from the area selected.

- 2. The survey was conducted in all the 61 districts of 4 states & 7 UTs. In every district total 40 units (types of hospital/ clinic, etc) were proportionately selected from different kind of clinical establishment as selected during the drafting of forms and formats.
- 3. Detailed survey of at least 40 selected clinical establishments (proportionately) in each district to collect information in relation to the parameters under the template of Standards was carried out In this way total no. of PSU (primary sampling units) were 2440.
- 4. While carrying out survey, spread of the district was also taken into account so as to cover peripheral and remote areas proportionately.
- 5. Except Delhi, Himachal Pradesh and Chandigarh, the detailed survey covered most of the existing clinical establishments in the other states and UTs, as the total number of establishments were not large.
- 6. Data base of the survey was simultaneously entered into computer at the IMA head quarter during the data collection. Hard copies of the collected data was also retained and forwarded to IMA headquarter.
- 7. Forms for 1st Phase survey was based to fence in basic information of the facility hence following broad categories was used:
 - ➤ Locality Type
 - ➤ Name of the Clinic /Centre
 - > System of service offered
 - ➤ Ownership of the Clinic/Centre
 - Specialty of the Clinic
- 8. Forms for 2nd phase of survey however were in detail so as to broadly cover all the parameters included in the broad template as given under:
- Definition and type of Establishment
- Scope & Services
- Physical Infrastructure: Space, Furniture, Communication, Water, Electricity etc.
- Human Resources
- Instruments & Equipments, Drugs.
- Support Services & Supplies.
- Legal/Statutory requirements
- Records maintenance & reporting
- Any other (pl specify).

9. All the information received through these forms were transferred into the database so as to analyse the outcome of the survey.

5. Final outcome:

- After the survey, minimum standards for all types of clinical establishments are recommended
- The survey report was analysed and detailed report with presenting the various outcomes received from this survey were enlisted.
- The Report and findings were presented to IMA officials and Core committee for formulating their recommendation
- Recommendation regarding the minimum standards for Clinical Establishment Act was forwarded based on the aforesaid survey to QCI/ MoH&FW

Geographical Reach

The following states and territories were selected:

	State/Union Territories	No. Of Districts
1	Delhi	9
2	Chandigarh	1
3	HP	12
4	Arunachal Pradesh	16
5	Mizoram	8
6	Pondicherry	4
7	Sikkim	4
8	Daman & Diu	2
9	Dadra Nagar Haveli	1
10	Andaman & Nicobar	3
11	Lakshadweep	1
	TOTAL	61

Selection of Facilities which were covered:

- 1. Allopathy Clinics
- 2. Nursing homes/Hospitals
- 3. Diagnostic centres: Laboratory & Imaging services
- 4. AYUSH Clinics
- 5. Physiotherapy Clinics
- 6. Dental Clinics

Definitions:

The following definitions were coined for the facilities:

Sl. no	Name	Definition
	Clinic	A standalone healthcare facility that provides healthcare services by Doctors. It is inclusive of Allopathy or/and AYUSH facility.
		Following are included: Clinic-Allopathy, Clinic-AYUSH, Dispensary, Polyclinics, Primary Healthcare Centers
	Diagnostic centre	Medical Centers where tests are done on clinical specimen or patient in order to get information about the health of a patient as pertaining to the diagnosis, treatment, and prevention of disease. Laboratory /Imaging Studies/Non Imaging Diagnostic studies are included in these centers. Following are included: Stand alone Medical Laboratory, Imaging, non imaging
	Hospitals/ Nursing Home	Diagnostic centres An institution in which sick or injured persons are given medical or surgical treatment through Modern System of practice i.e Allopathy. Any institution having admission facilities for patients.
		Following are included: General purpose Hospitals, Multispecialty Hospital, Super speciality Hospital, Nursing Home and Community Health Centres, District Hospitals

Dental Hospital	An institution in which treatment of diseases, disorders and conditions of the oral cavity, maxillofacial area and the adjacent and associated structures are done.
Ayurveda, Unani, Siddha, Yoga, Naturopathy	An institution in which sick or injured persons are given medical treatment through Ayurveda/ Unani/ Siddha/ Naturopathy/ Yoga system of medicine.
Homeopathy	An institution in which sick or injured persons are given medical treatment through Homeopathy system of medicine.
Physiotherapy	The treatment of disease, bodily defects, or bodily weaknesses by physical remedies, as massage, special exercises, etc., rather than by drugs.
Village	Group of houses located in rural area or outside cities or town where the community is smaller than town.
Urbanized Village	Town or rural area located near the Cities
Urban	Town or cities
Ordinary OT	The ordinary OT should have an OT table, OT lights, Boyles apparatus, an air-conditioner & attached hand washing with changing facility.
Modular OT	The modular OT is an OT designed with standardized units or dimensions for easy assembling and repair or flexible arrangements having centralized AC.
Qualified Nurse	A qualified nurse is a registered nurse with Nursing Council of India, and has either a Diploma in Nursing or B.Sc. in Nursing.
Trained Nurse	A trained nurse is an unqualified nurse having a minimum of 6 months of training in a nursing/ OT/ hospitals.

Identification of workforce from QCI & IMA so as to study the existing types of healthcare facilities across the country.

A core committee of 5-8 members was formed with representatives from QCI, IMA, IDA and AYUSH council for drafting of questionnaire, selecting the workforce and monitoring & reviewing the study. Questionnaire relevant to each type of healthcare

facility were drafted by core committee pertaining to criteria, i.e., Space, Physical facilities, Electricity, Water, Air- conditioning, Manpower, Equipments, Furniture, Regulatory approvals, all relevant process followed, minimum outcome monitoring indicators. An observation checklist prepared by core committee so as to assess the physical facilities available. Detailed survey conducted through questionnaire and observation checklist(s) in the identified clinical establishments in the all the district to collect information on the parameters under the template of minimum Standards for all types of clinical establishments as listed in the Application Format for provisional registration The survey include listing of different types of all clinical establishments along with the number of each type in the selected district. At least 6 core committee meetings conducted

Sample collection methodology:

- ➤ 1st stage Selection of Facilities (as per Registration form Type of Establishment) which have to cover-Annexure A.
- ≥ 2nd stage All the districts in identified 11 states/UTs where the Clinical establishment Act would be applicable initially will be selected. In this way total 61 districts were selected.
- ➤ 3rd stage IMA carried out capacity building programme in identified state IMA or UT by National IMA. IMA will deploy state IMA official(s) for monitoring of the survey in that state. IMA deployed two supervisors in each state and one field worker in each district to carry out the survey.
- ▶ 4th stage From each district we selected 40 (Categories defined earlier) types of hospital/ clinic, etc. In this way total no. of PSU (primary sampling unit) will be 2440. In the time of selection our researcher will stringently follow the rural urban division. So that each type of hospital/ clinic get equal weight age (rural / Urban). Thus the survey include listing of different types of all clinical establishments along with the number of each type in the 11 states/UTs as stated above.

Step Two:

Survey:

Survey is required so as to access the existing practice across all geographic and Socio- economical strata along with rural, semi urban and urban divide.

Survey methodology:

The target audience for the survey would be from all stakeholders i.e. Doctors, Nurses, and Patients etc.

Following tools were created:

Drafting of questionnaire

Seeking approval of Questionnaire

Pre testing the Questionnaire

Incorporating corrections

Administration of Questionnaire

The data thus collected was analyzed and inference made in the form of a report which is presented. Taking a cue from the inference and applying the principles of a structural standards template. We shall be able to prepare the respective structural standards which can be customized in the front of a check list so as to be enabled to be used for a self assessment provisional registration.

Results:

Outcome of 1st phase survey: (Quantitative Survey):

- (a) The detailed outcome of the 1st phase of the quantitative survey with state/ district wise classifications of clinical establishment is annexed as annexure II;
- (b) Based on the listing of all types of Clinical establishments and practitioners of all systems of medicines in the 61 districts of 4 states & 7 Union Territories of India, the following categorization was done as follows:
- Hospital/Nursing Home
- Clinics
- Ayurveda, Sidha and Unani
- Homeopathy
- Diagnostic Centre

- Dental centre/Hospital
- Physiotherapy
- (c) The distribution of individual practitioners clinics: as per Table I

The individual practitioner's clinics: (Table -1)

Name of the	Allopathy	Homeopathy	Ayurvedic	Dental	Physiotherapy	Total
state	clinics	clinics	clinics	clinics	clinics	
Arunachal	106	48 (30%)	4 (3%)	-	-	158
Pradesh	(67%)					
Mizoram	61 (77%)	-	-	21	-	82
				(23%)		
Sikkim	30	-	-		-	30
	(100%)					
Himachal	795	35 (2%)	1037 (52%)	106	2	1976
Pradesh	(41%)			(5%)		
Pondicherry	388	14 (3%)	32 (6%)	64	13 (2%)	530
	(76%)			(12%)		
Andaman &	31 (58%)	16 (30%)	5 (9%)	1(2%)	-	53
Nicobar						
Island						
Lakshadweep	6 (100%)	-	-	_	-	6
& Minicoy						
Chandigarh	81 (23%)	192 (56%)	48 (14%)	21	-	342
				(6%)		
Dadar-Nagar	12 (67%)	2 (11%)	4 (22%)	-	-	18
Haveli						
Daman Diu	28 (47%)	25 (36%)	9 (13%)	7	-	59
				(10%)		
Delhi	5512	386 (5%)	1199(15%)	986	28	8111
	(68%)	, ,	, ,	(12%)		

In majority of the states the allopathic establishments are proportionately more. However, in Himachal Pradesh the ayurvedic clinics(52%) are more than Allopathic clinics (40%). However Sikkim has only allopathic clinics (100%).

(d) Line listing No. of Nursing homes/Hospital & Diagnostic centres as Table II

Name of the state	Allopathy NH/H	Homeopath NH/H	Ayurvedic NH/H	Dental NH/H	Diagnostic Centre	Total
Arunachal	70(76%)	-	-	-	22 (24%)	92
Pradesh						
Mizoram	41 (68%)	-	-	-	19(32%)	60
Sikkim	8(47%)	-	-	-	9_(53%)	17
Himachal	313(40%)	1	28 (4%)	4 (1%)	423 (55%)	769
Pradesh						
Pondicherry	70 (35%)	-	6 (3%)	-	123 (62%)	199
Andaman &	14 (76%)	-	1(5%)	-	4(19%)	21
Nicobar						
Island						
Lakshadweep	6 (100%)	-	-	-		6
& Minicoy						
Chandigarh	32(71%)	-	-	-	13 (29%)	45
Dadar-Nagar	16(66%)	-	-	-	8 (33%)	24
Haveli						
Daman Diu	6 (33%)	2 (11%)	-	-	10 (56%)	18
Delhi	1148(67%)	2 (.11%)	5 (1%)	3	548(32%)	1706

In majority of the state the allopathic nursing homes /hospitals are proportionately more.

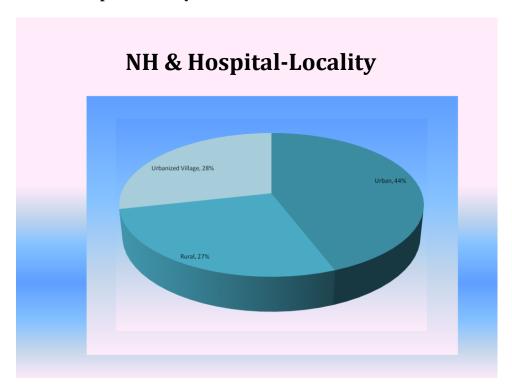
Phase 2: (Qualitative Survey):

Detailed survey of at least 40 selected clinical establishments (proportionately) in each of 61district to collect information in relation to the parameters under the template of Standards was carried out. But there were certain limitation, as for example: Arunachal Pradesh was supposed to consider 16(districts)*40(selected Facilities)=640 establishment were to be surveyed. But one can see that total facilities in Arunachal Pradesh are 250. (Table-1&2).in this type all the available facilities were surveyed. Most of the health facilities are covered in Arunachal Pradesh, Sikkim, Mizoram, Andaman Nicobar, Pondicherry, Lakshadweep, and Daman as the facilities existing are less than the required numbers

Qualitative survey was done based on the categorization as per Phase I survey

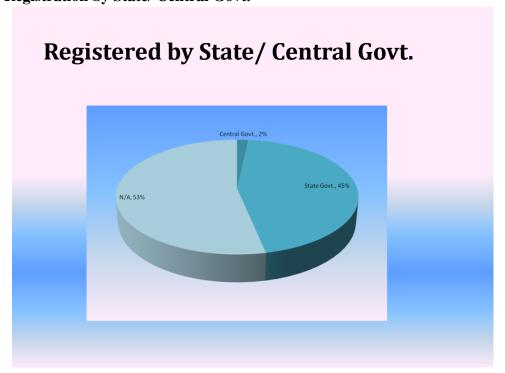
Standards of Parameters: Nursing Homes & Hospitals

1.NH & Hospital-Locality



NH/H are more in urban areas (44%)

2. Registration by State/ Central Govt.



The registration with the state govt./central govt. was nearly 47%, however the 53% were unable to show any documentary evidence for the registration (many of them applied for the registration also establishments have started recently, some were expecting their certificates.



Almost 38%-43% are having authorization certificate some of the nursing homes and hospitals have also applied for which the certification and authorization are waited.



Majority of the nursing homes and hospitals have fire extinguishers (83%).



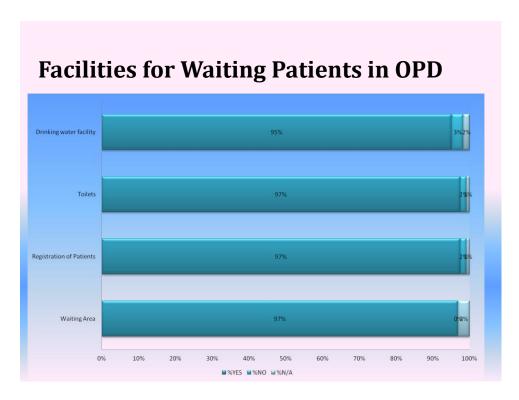
In support services the back up of electricity(85%) & medical records(89%) are present however at many places the laundry arrangements(48%) are present, in many cases they have tie up with some laundry set up, but in big multi speciality hospital the have their own services. Pantry availability atr nursing homes, is not essential for the working of the NH. However in big hospitals (multispecialty), additional sitting arrangements are available. Medical records (88%) are in hard copies, however soft copies are also available(electronic records) at many big facilities.



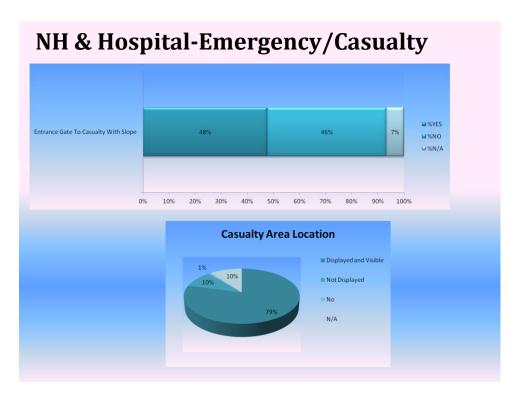
The presence of own blood bank is only in 11% NH & hospitals, however majority of the nursing homes have some attachment/ arrangement with the blood bank. Many nursing homes/ hospitals have ambulance service arrangements, although they may not own it but are outsourcing it. Pre-estimate charges, of planned elective surgery, normal delivery, etc., is made available which may change if any complication happens, hence revision of charges is also there. The consultation fee of the consultant is customized & fixed for all the patients.



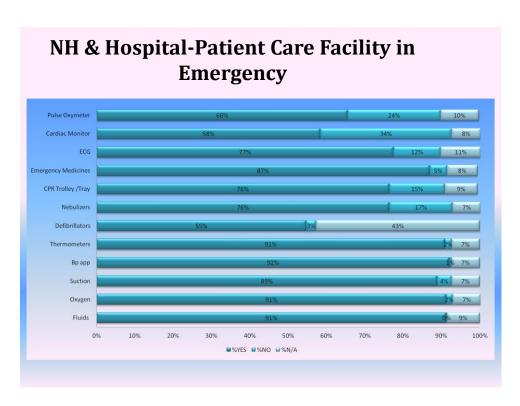
In majority of the hospitals the essential OPD requirement was present in 95% of nursing homes and hospitals. However, names of the consultants are displayed but many of them are on call.



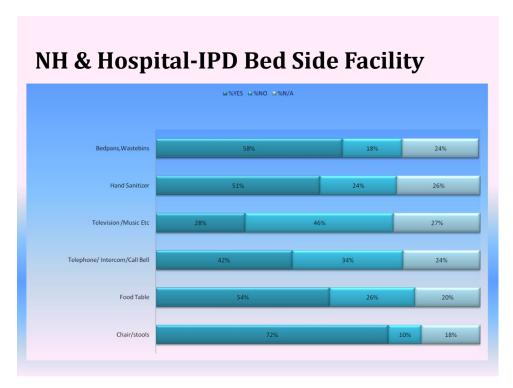
Waiting facility requirement has been with majority of the nursing homes/hospitals (95%-97%).



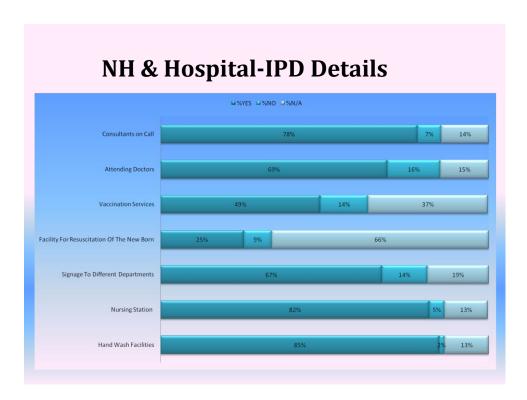
Good number of hospitals & nursing homes have the arrangement of entrance gate with a slope for transferring the patient (emergency) by a stretcher/ wheelchair, and the signage of the casualty/emergency location are well displayed (79%), and visible from long distance.



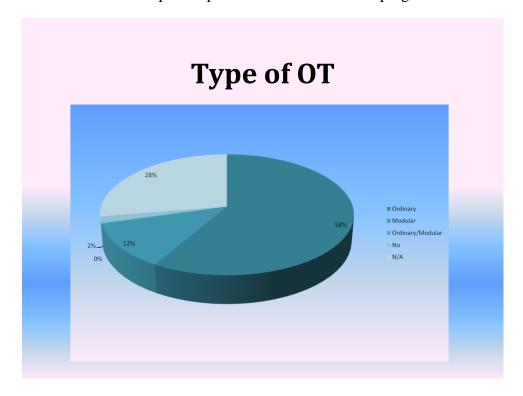
The patient care facility has been displayed as above of which some are essential and rest of them are desirable and optional. (see in recommendations).



This gives the picture of the availability of the bedside facility in indoor admitted patients of the nursing homes/hospitals. All of them are not essential. However call bell/intercom facility is essential for calling the nurse/ attendant.

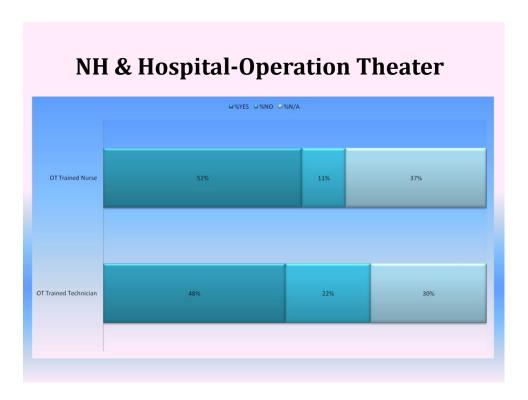


The consultants are on call/ attending doctors are available, for attending the patients. Many of the nursing homes are unable to provide the residence within the premises of the hospitals; they are adjusted in some nearby residence, for attending the duties and call. However vaccination services will be made available as per the preference for the national program.

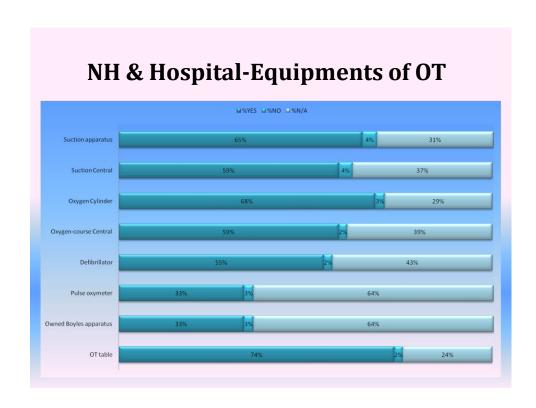


The ordinary OT is present in the nursing homes/ clinics, however modular OT are present in super speciality hospitals. Although some of the OT (28%) are not standardised as per the definition of

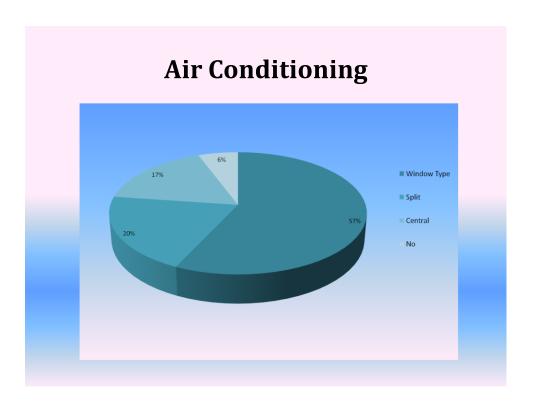
ordinary OT. The ordinary OT should have an OT table, OT lights, Boyles apparatus, an air-conditioner & attached hand washing with changing facility.



OT trained nurses are available in 52% & OT trained technician in (48%). In simple OT, there should be a trained OT technician & a trained OT Nurse.



Some of the OT equipment are essential, and some are desirable or optional which are shown in recommendation.



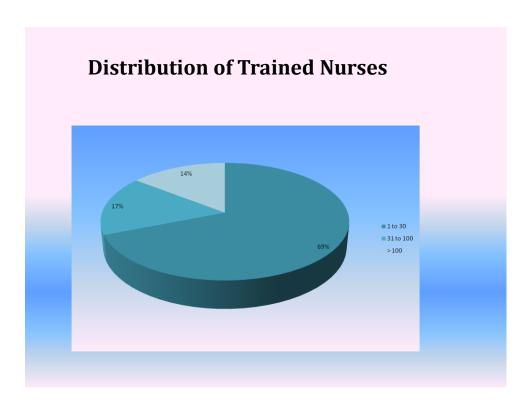
Majority the ordinary OT window AC has been fixed , split and central A/C are also present in modular OT.

Beds	Total NH/H	Qualified Nurses	Trained Nurses	Average Nurses/NH in each category
< 30	215	508	405	4.2
31 to 100	73	451	97	7.5
▶100	24	562	85	26.9

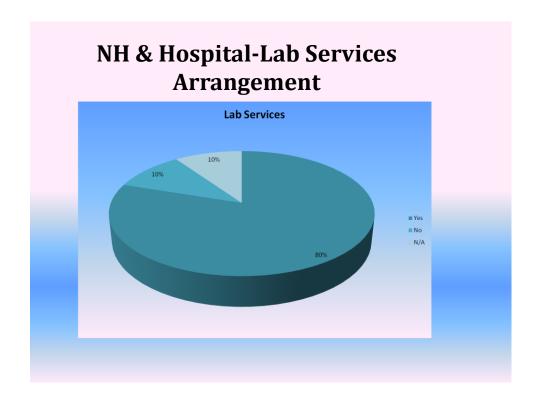
The trained nurses are proportionately, higher than qualified nurses, in less than 30 beds, but bigger hospitals have proportionately more qualified nurses, than trained nurses. The possibility of lesser no of qualified nurses & there non availability, necessitates the importance of trained nurses, for the nursing homes.

Beds	Total NH/H	Doctors	Average Doctors/NH in eac category
< 30	215	410	1.9
31 to 100	73	241	3.3
≻100	24	292	12.1
7 100			12.1

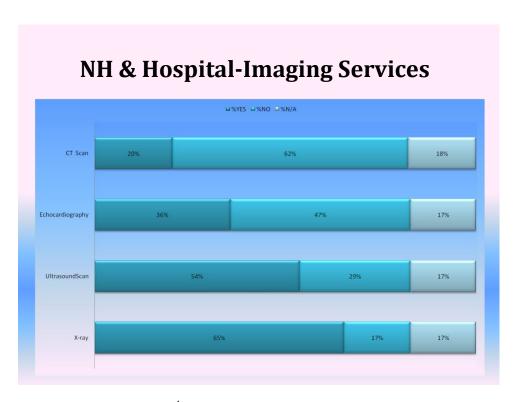
The bigger hospitals have proportionately more doctors. It has been observed 48% bed occupancy are in private sector. In this scenario 2 doctors are proportionately available, for smaller nursing home. In addition, the smaller nursing homes of doctor owners, themselves take care of the nursing homes.



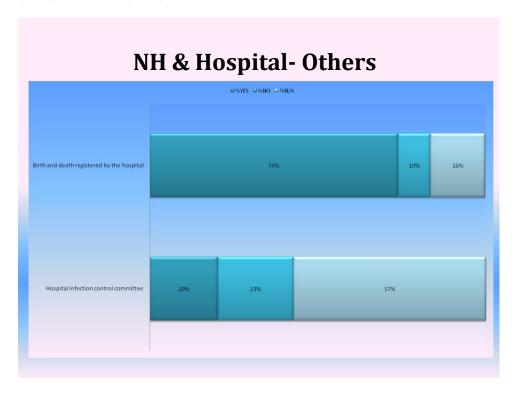
Total distribution of trained nurses is maximum with the smaller nursing homes.(69%)



In majority of the hospitals/nursing homes the lab services (80%) or some outsourcing tie up is available.



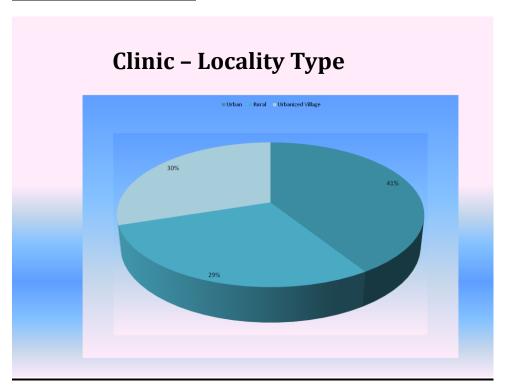
After lab services the 2nd maximum services are imaging facility - X –Ray (65%), ultrasound scanning (54%) CT scans (20%).



The birth & death information is to be provided by the Nursing homes & hospitals (74%). However, the hospital infection control committee has been formed in (20%).

ALLOPATHIC CLINICS

ALLOPATHIC CLINICS:



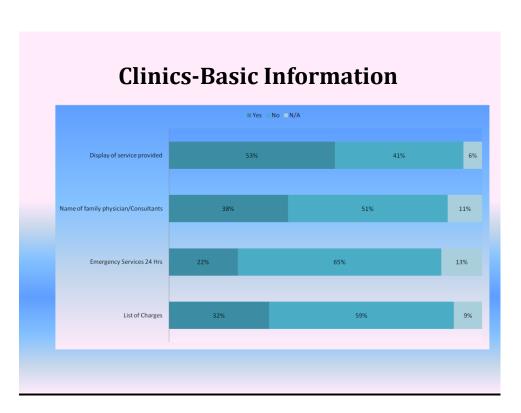
The majority of the clinics are in urban area (41%).



31% of clinics, have BMW management authorization, however many clinics have applied for the authorization certificate from the pollution control borad.



51% of the clinics have Extinguishers for fire safety.



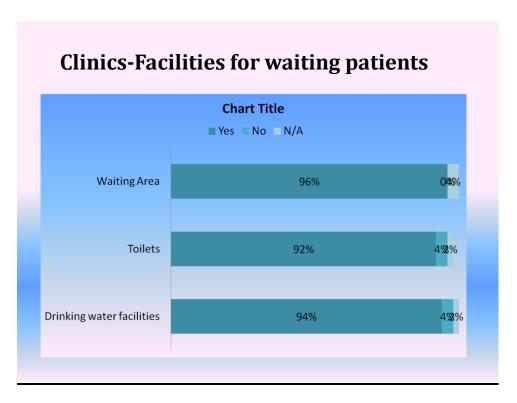
The display of services are provided (53%), display of name of physician(39%), Emergency services(22%), list of charges with (32%).



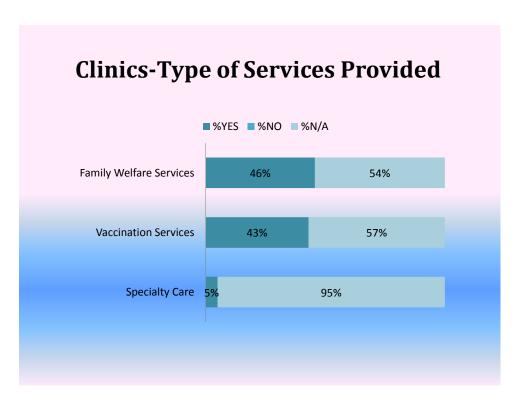
There was no proper registration register, however many were having patients prescription for dispensing,(87%). Back up electricity was seen in (69%).



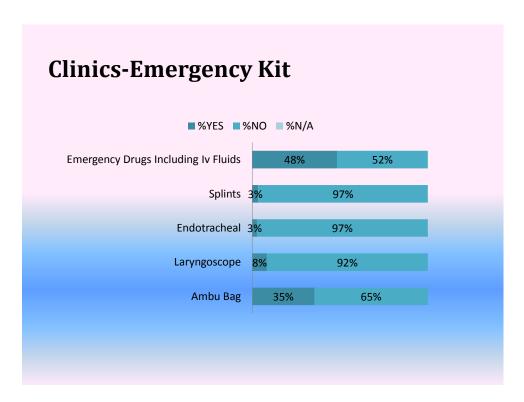
The clinics were having above facilities, as per need based practice. However, the basic essential recommendations are mentioned at the end .



Waiting Area facilities are present in majority of the clinics.



This is need based, and those who are willing to participate, in national program of family welfare services, vaccination services. Specialty care is minimum.



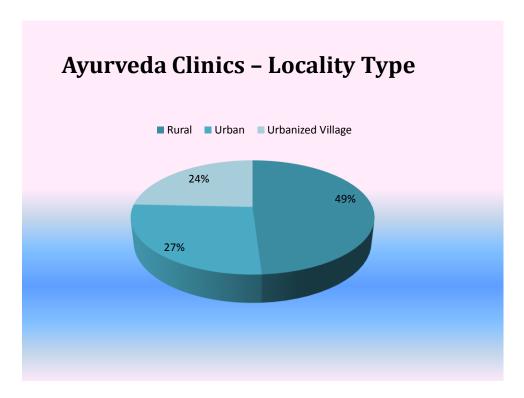
The emergency kit of the clinic contains the above mentioned utilities.



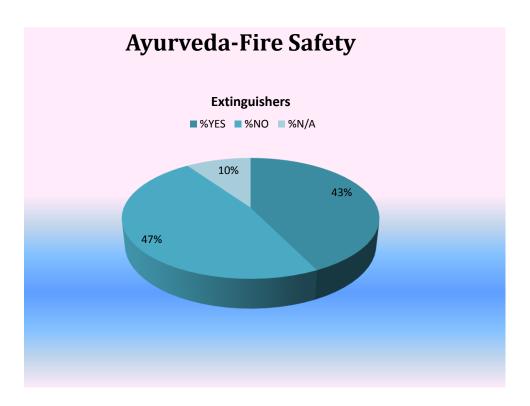
Only 30% of the clinic either their own lab, collection center, or some lab tie up with some diagnostic services. 13% were having X-Ray facility.

AYURVEDA CLINICS

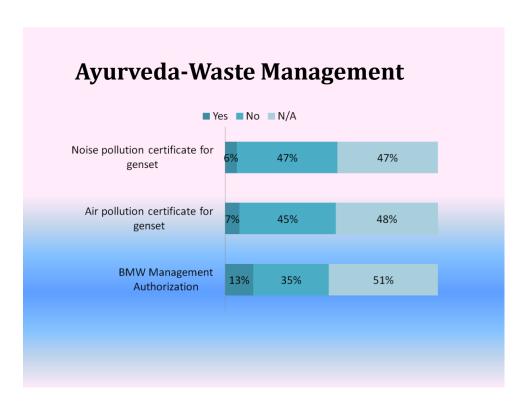
AYURVEDA CLINICS:



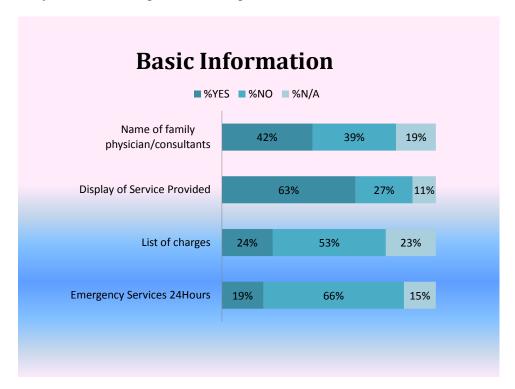
Majority of the Ayurvedic clinics, are present in rural area.(49%).



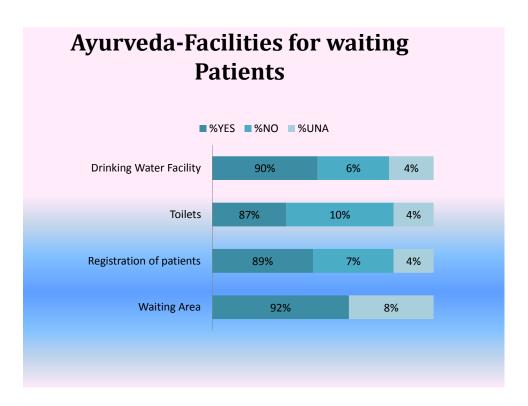
Extinguishers (43%) are present.



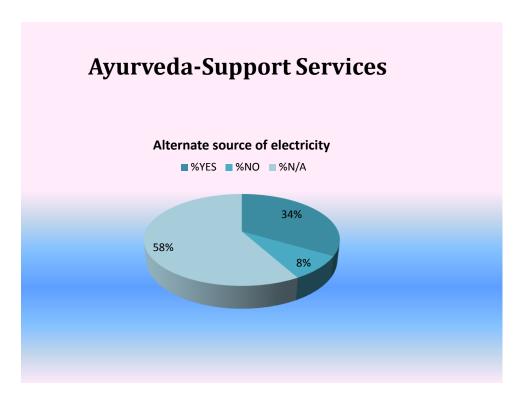
Only 13% are having BMW management authorization certificate.



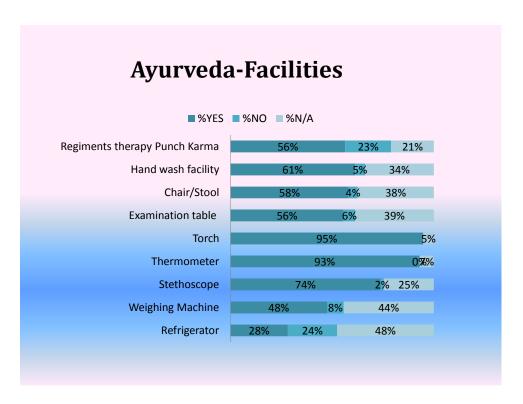
The above are the basic information of Ayurvedic clinic.



Waiting facility are present majority of clinics.



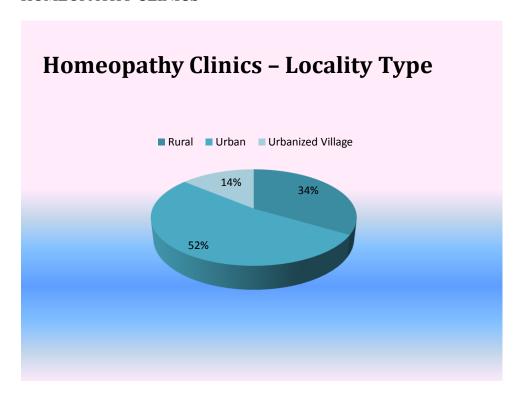
Back up electricity is present in 34% only.



The ayurvedic clinics have the above facilities

HOMEOPATHIC CLINICS

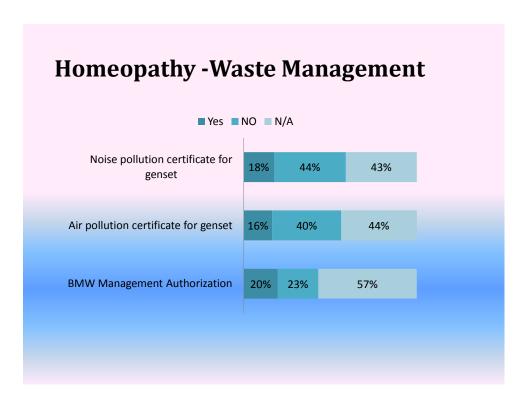
HOMEOPATHY CLINICS



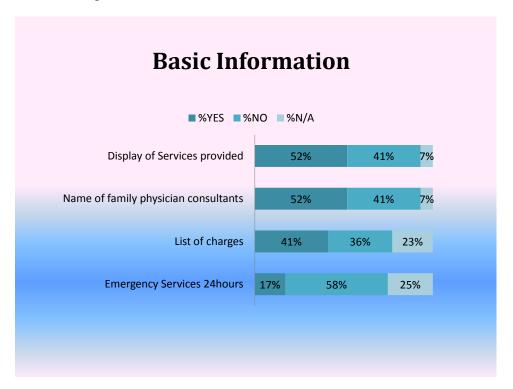
Homeopathic clinic are more in Urban area(52%).



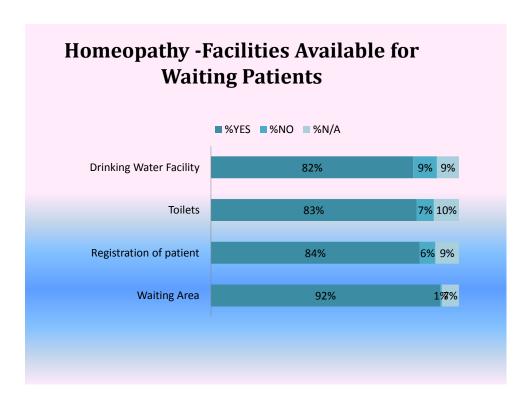
Extinguishers (61%) are present as fire safety device.



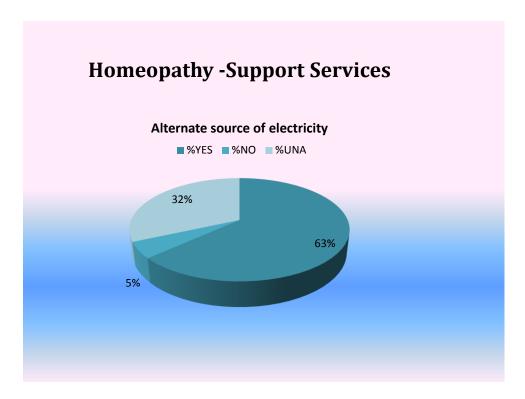
BMW management authorization is low (20%).



The above basic information is present in Homeo clinic



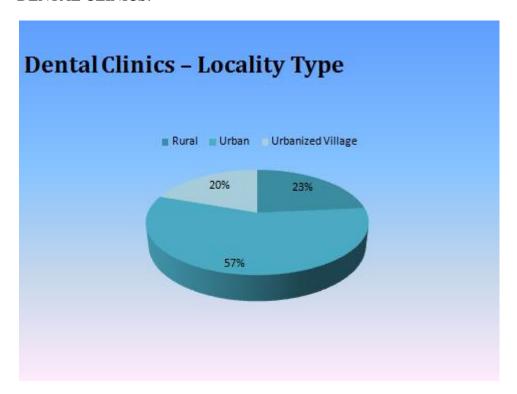
Waiting facility is present majority of the clinics.



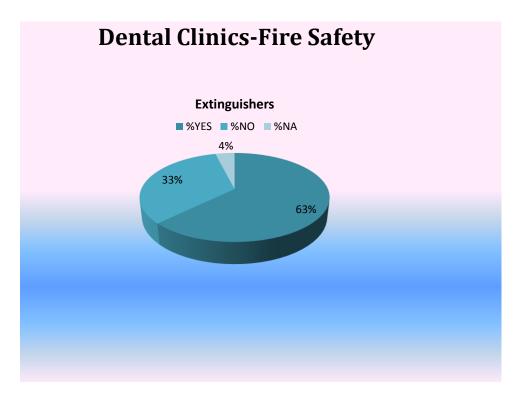
Back up electricity is in 63% of cases.

DENTAL CLINICS

DENTAL CLINICS:



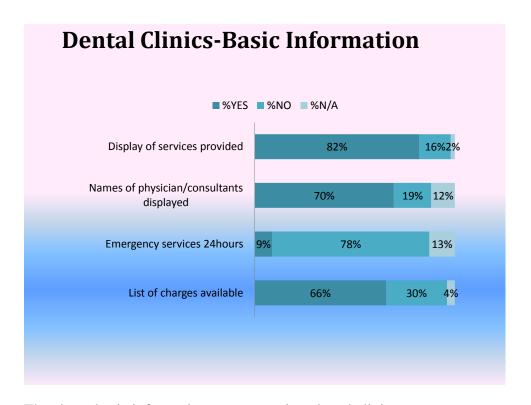
57% of dental facility is in urban area.



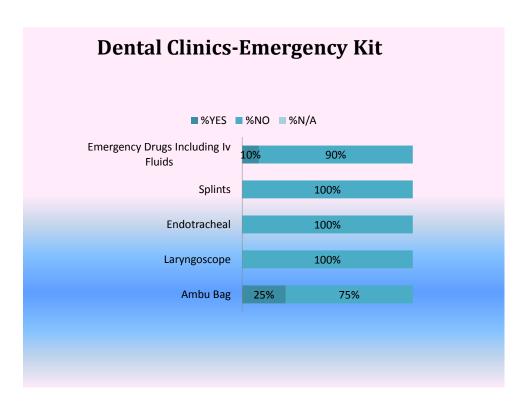
63% of facilities have fire extinguishers.



BMW management services are in 41%.



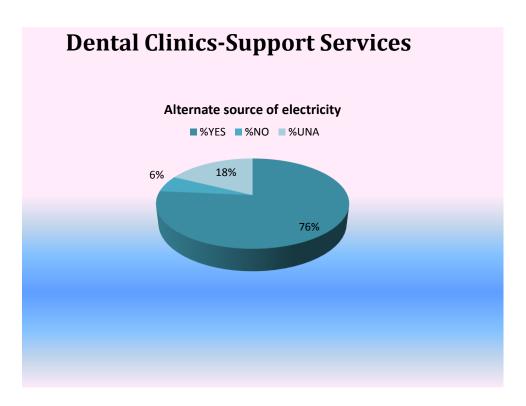
The above basic information are present in a dental clinic.



The above mentioned are present in a Emergency kit in Dental clinic.



Majority of the clinics have waiting facility.



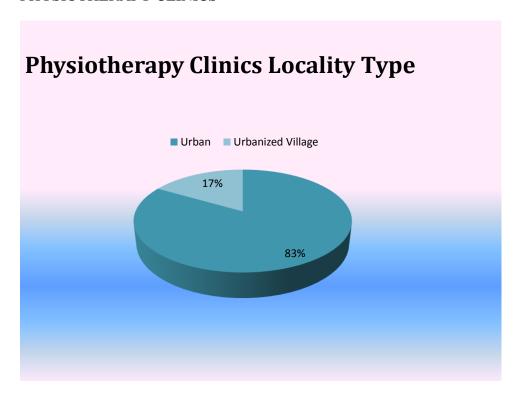
76% were having Back up facility.



The above mentioned facilits are present in dental clinics. Dental chair is present in 97%.

PHYSIOTHERAPY CLINICS

PHYSIOTHERAPY CLINICS



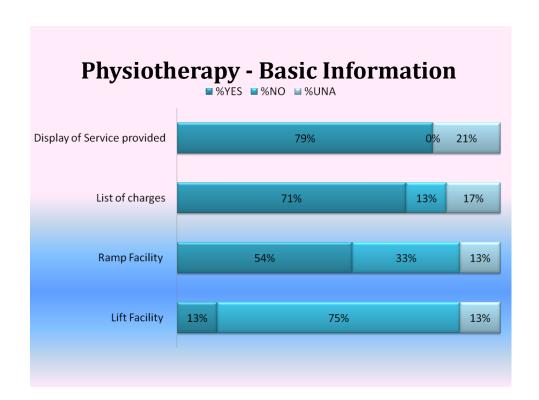
Majority of the physiotherapy clinics are Urban (83%).



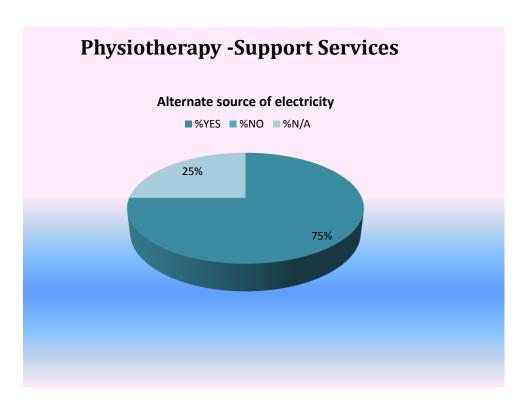
Extinguishers are present in (67%.)



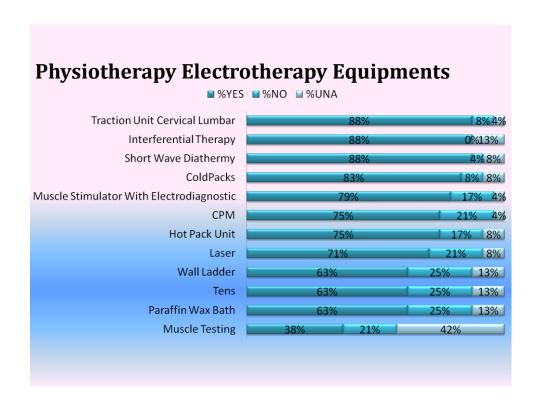
BMW Management Authorization is with only (17%)



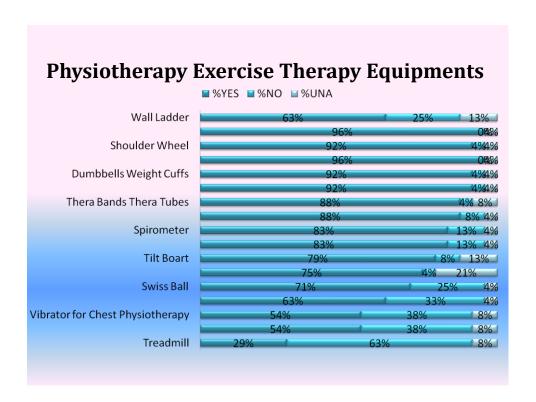
Many have got ramp (54%) facilities,& Display of service are provided in (79%)



74% have got alternate source of electricity



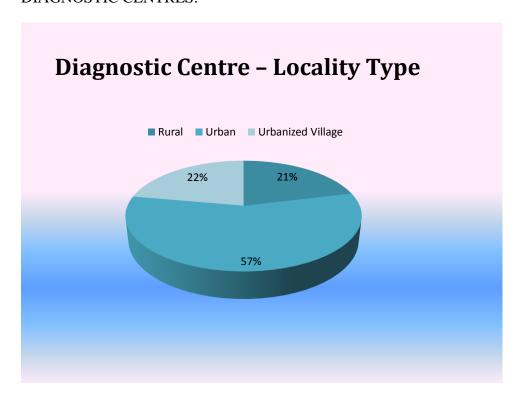
Above mention equipments are recommended later



Above mention equipments are recommended later.

DIAGNOSTIC CENTRES

DIAGNOSTIC CENTRES:



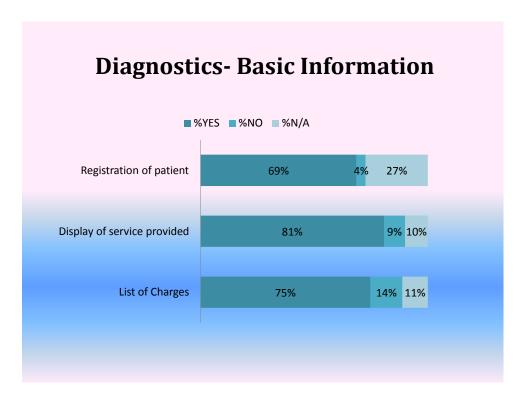
Majority diagnostic services are present in urban area (57%).



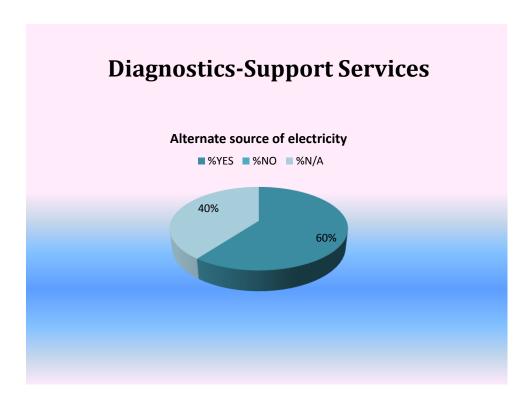
71% of the centres had fire extinguishers.



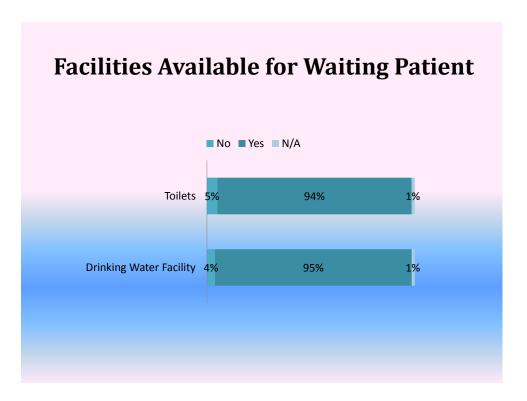
BMW management authorization certificate is present in (48%).



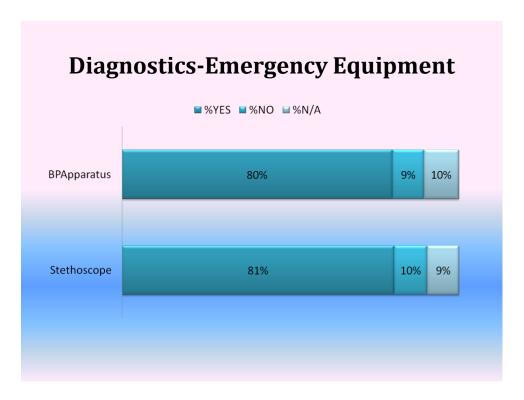
These basic information are displayed in diagnostic services.



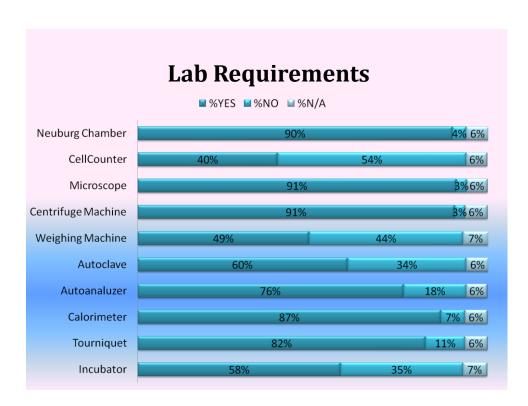
Alternative source of electricity is present (60%.)



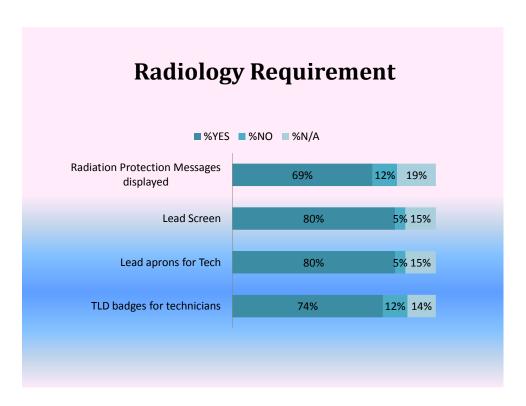
Minimum waiting facility in diagnostic centres. (95%)



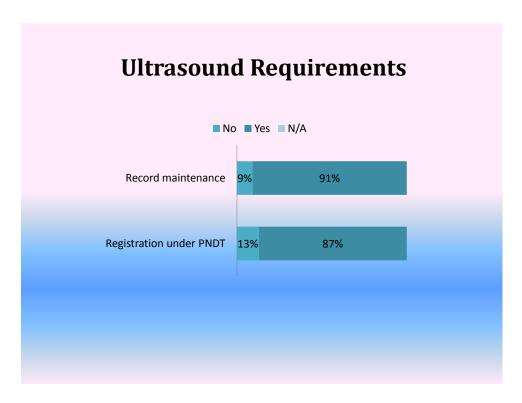
The above emergencies are essential



Many of the above are lab requirements



Some of the above facilities are radiological requirements for an X-Ray facility



In ultrasound imaging centres record maintenance (91%),and registration of PNDT act is essential (87%)

CORE GROUP RECCOMMENDATIONS

RECOMMENDATIONS:

The core committee meeting was held to discuss the results of the survey, of 4 states & 7 Union territories. The recommendations are classified as essential & optional for the different categories of clinical establishments.

NURSING HOMES/ HOSPITALS

Essential:

A. General

- 1. Hospital should have infection control measures and it is desirable to have an infection control committee.
- 2. Bio medical waste management authorization certificate
- 3. Medical Records maintenance by hard/soft copy
- 4. Laboratory Services: either owned or Collection Centre should be available.
- 5. Birth and death information register is to be maintained in the hospital/nursing home.
- 6. Back up electricity
- 7. Fire extinguishers
- 8. Laundry facility-Either in house, or some arrangements for clean/ sterilized linens
- 9. Ambulance service arrangements
- 10.Display of services
- 11.Information of the services and their approximately estimated charges should be provided by the administration of the hospitals/nursing homes. Name of the person responsible for providing such information should be displayed. Service charges are variable according to the service provided but infrastructural charges are fixed. Consultation fee is customized and fixed by individual doctors

B. OPD:

- 1. Stethoscope, Torch, Thermometer (Preferably non mercury), BP Apparatus (Preferably non mercury), Hand wash facility, Examination Chair/Table, Female attendant for female patients, Privacy to Patients, Information Material for Patients.
- 2. Registration of Patients. In registration Name, Age, Sex and contact details (at least mobile number).
- 3. Waiting Area, Drinking Water facility, Toilets
- 4. Display of the names of the Consultants.

C. Casualty Services:

1. Emergency drugs and equipments according to the scope of the services.

- 2. Wherever casualty services are provided signage should be displayed at the entrance and be easily visible.
- 3. Ramp/slope facility is essential. Stretchers/wheel chairs should be available

D. IPD:

- 1. Signage to different department
- 2. Availability of Doctor on call
- 3. In the survey it is seen that in more than 60% of Nurses in small NH/H are trained Nurses. Since the availability of qualified Nurses as per the requirement is quite low, therefore trained nurses with six months of experience for smaller NH/H under the supervision of a qualified Nurse can solve this issue.
- 4. Bed facility A system to call nurses/attendants (Intercom/Call Bell). Hand Washing Facility/Hand Sanitizer, Bed pan, Waste bins, Attendant Chair/ Stool.

E. OT:

- 1. According to the survey more than 50% of are ordinary OT. So recommendations are that Operation Theatre should at-least have OT Table, OT Light, Plain Tiles on wall (7 ft), Adjacent hand washing area and Air conditioning.
- 2. Survey suggested majority of Nurses & Technicians in operation theatre are not having specific qualification but are trained. Therefore our recommendations are Nurses & Technician working in OT should have minimum training of six months for the same.
- 3. Equipments: Suction (single unit /central), Oxygen, Pulse Oxy-meter, Boyles apparatus

Optional:

- For Emergency facilities pulse oxy-meter, cardiac monitor, nebulizer, defibrillator, suction
- Vaccination and other services under the national health programs
- Facility for the resuscitation of the new born
- In operation theatre defibrillator
- Nursing station at respective floor
- Pantry
- X-ray/CT-Scan service provision
- Noise & Air Pollution authorization certificate

Clinics

Essentials:

- 1. Name of the physician with qualification & Registration Number inside the clinic.
- 2. Chairs/Stool, Examination table, Torch, Thermometer (preferably non-mercurial), BP apparatus(preferably non-mercurial), Stethoscope
- 3. Hand washing facility, Drinking Water and some waiting space
- 4. Biomedical waste management authorization certificate. The registration should be different from a factory. New user friendly rules are to be framed for the medical fraternity.
- 5. Display of services provided.
- 6. Emergency Medicines (Steroids, Hydrocortisone, Adrenaline) and IV fluid

Optional:

- Emergency services for 24 hours
- Noise and Air Pollution authorization certificate.
- Electricity back up
- Glucometer and Specialty Care
- Vaccination services/family welfare services / or other services under national health programs
- Additional instruments like Splint, Endotracheal tube Laryngoscope, Ambu bag.
- X-ray and other diagnostic services
- Fire Extinguisher

Laboratories

Essentials

- 1. Name of the Consultant with qualification and registration Number displayed
- 2. Display of services & Charges
- 3. Fire Extinguisher
- 4. Bio medical waste management authorization certificate
- 5. Back up electricity

- 6. Waiting space, Chair/Stool for phlebotomy, Drinking water/Hand Washing & Toilet facilities
- 7. Lab facility
- Neuburg Chamber
- Microscope
- Centrifuge machine
- Calorimeter / Auto analyzer
- Tourniquet
- 8. BP apparatus and Stethoscope

Optionals

- Weighing machine
- Incubator
- Autoclave
- Noise & Air Pollution authorization certificate

Radiology

X - Ray

Essentials

- 1. Name of the Consultant with qualification and registration Number displayed
- 2. Display of Radiation Protection Messages
- 3. Display of services & Charges
- 4. Fire Extinguisher
- 5. Bio medical waste management authorization certificate
- 6. Back up electricity
- 7. Waiting space, Chair/Stool, Drinking water/ Hand Washing
- 8. Lead Apron/Lead Screen

Optionals

- TLD Badges for technicians & Doctors
- Toilet facilities
- Noise & Air Pollution authorization certificate

Ultra Sound

- 1. Registration under PNDT Act
- 2. Name of the Consultant with qualification and registration Number displayed
- 3. Display of services & information regarding Charges
- 4. Fire Extinguisher
- 5. Bio medical waste management authorization certificate
- 6. Back up electricity
- 7. Waiting space, Chair/Stool, Drinking water, Hand Washing & Toilet facilities
- 8. Record maintenance

Optional

• Noise & Air Pollution authorization certificate

AYURVEDA/ UNANI CLINICS

Essentials

- 1. Name of the physicians with qualification & Registration Number inside the clinics.
- 2. Biomedical waste management authorization certificate. The rules should be different from factory waste management. New user friendly rules are to be framed for the medical fraternity.
- 3. Fire Extinguisher
- 4. Display of services provided.
- 5. Chairs/Stool, Examination table, Torch, Thermometer (preferably non-mercurial), BP apparatus(preferably non-mercurial), Stethoscope
- 6. Hand washing facility, Drinking Water and some waiting space

Optional

- Noise and Air Pollution authorization certificate.
- Electricity back up
- Toilet facility

DENTAL CLINICS

Essential

- 1. Name of the physicians with qualification & Registration Number inside the clinics.
- 2. Fire Extinguisher
- 3. Biomedical waste management authorization certificate. The rules should be different from factory waste management. New user friendly rules are to be framed for the medical fraternity.
- 4. Dental Chair
- 5. Display of service and charges
- 6. Drinking Water facility, Hand wash facility & Waiting area
- 7. Registration of the patients
- 8. Backup Electricity
- 9. Suction
- 10. Autoclave/Sterilizer
- 11. Emergency Kit

Optional

- Noise Pollution Certificate
- Air Pollution Certificate
- Toilet

HOMEOPATHY

Essential

- 1. Name of the physicians with qualification & Registration Number inside the clinics.
- 2. Biomedical waste management authorization certificate. The rules should be different from factory waste management. New user friendly rules are to be framed for the medical fraternity.
- 3. Fire Extinguisher
- 4. Display of services provided.
- 5. Chairs/Stool, Examination table, Torch, Thermometer (preferably non-mercurial), BP apparatus(preferably non-mercurial), Stethoscope
- 6. Hand washing facility, Drinking Water and some waiting space

Optional

- Noise and Air Pollution authorization certificate.
- Electricity back up

• Toilet facility

PHYSIOTHERAPY

Essentials

- 1. Name of Consultant(s)
- 2. Fire Extinguisher
- 3. Display of service provided & Charges
- 4. Drinking Water facility
- 5. Registration of the patients
- 6. Waiting area
- 7. Backup Electricity
- 8. Hand wash facility
- 9. Examination/Treatment tables for patient
- 10.Torch
- 11.Bio Medical Waste
- 12. Thermometer
- 13. Weighing machine
- 14.BP Apparatus
- 15. Electrotherapy Equipments/ Modalities
- a) Short Wave Diathermy
- b) Ultrasonic Therapy
- c) Interferential Therapy
- d) Hot Packs
- e) Wax Bath
- f) TENS
- g) Traction Unit (Cervical / Lumbar)
- h) Muscle Stimulator
- 16. Exercise therapy Equipments/ Modalities
- a) Cold Packs
- b) Shoulder Wheel
- c) Over Head Pulley
- d) Wall Ladder / Abduction Ladder
- e) Weight Cuffs / Weights

Optional

- 1. Electrotherapy Equipments/ Modalities
- a) Micro Wave Diathermy
- b) LASER Therapy
- c) Muscle Stimulator Electrodiagnostic
- 2. Exercisetherapy Equipments/ Modalities
 - a) Cryo Cuff Unit
 - b) Continuous Passive Motion Exerciser
 - c) Supinator Pronator Exerciser
 - d) Heel / Ankle Exerciser
 - e) Tilt Board
 - f) Parallel Bar
 - g) Mat Exercise Facility
 - h) Suspension Therapy Unit
 - i) Stationary Bicycle
 - j) Treadmill
 - k) Vibrator
 - 1) Swiss Ball
 - m) Rowing Frame Exerciser
 - n) Gripper / Gel Balls
 - o) Graded Elastic Exercise Bands
 - p) Quadriceps Table
- Toilets
- Noise Pollution Certificate
- Air pollution certification

69

Annexures

Annexure I

Form – I Medical Establishment (Clinic/Centre) Survey Form

Serial No:	Date:
Name of field worker:	Name of Supervisor:
Name of State	Name of District:
Locality Type	Rural/semi urban/urban/city
Name of the Clinic /Centre	
Address of the Clinic/Center in details	
Business Card (if available pl attach)	Attached/Not Attached/ Not available
System of service offered	Modern medicine /Ayurveda/ Homeopathy/ Unani/Naturopathy/Dental/Other (Specify)
Names of the Doctors with their qualification:	1
Owner of the Clinic/Centre	Govt./ Pvt./ Semi Pvt./Charitable/ Other (Specify)
If Govt. ownership, then type of Centre:	PHC/Sub-centre/UHC/Dispensary Others (please specify)
Specialty of the Clinic:	Medical/Surgical/Cardiac/Ortho/Paeds/Maternity/Ey e/ENT/Dental/Mobile/NF/MTP Clinic/Blood Bank/Other (Specify)
Clinic registration	Registered with Municipality/Panchayat/no such requirement

Form – II Performa for Survey of Clinical Establishments (Nursing Home/Hospital)

Serial No:	Date.:
Name of field	Name of Supervisor:
worker:	
Name of State:	Name of District:
Locality Type	Rural/Urbanized Village/Others
Name of the NH/H as displayed on board	
Address with pincode	
Telephone No. (Landline/Mobile)	
Situation of NH/H	Residential area (Residence cum NH/Hospital) Commercial Area
Business Card (if available pl attach)	Attached/Not Attached (not available)
Bed strength	
Information provided/collected by	Self/local chemist/ Neighbor/RWA/Any other
Ownership	Govt./Non Govt.
Govt.	Central/State/LocalBodies(Municipalities) /Railways/Police Deptt./ Electric Deptt./ Water Deptt./ Public Sector Undertakings/ Others
Non Govt.	Single/Partnership/Trust/Society/Company/ Charitable
Type of Hospital	Modern medicine /Dental/ Ayurveda/ Homeopathy/Unani/Siddha/any combination
If modern medicine specialties available	Single/ General/ Multispecialities/ Super Specialities
General Specialities	Medicine/Surgery/Pediatrics/Gynae & Obst/ ENT/Skin/any other
Single Specialities	Please mention name e.g. Eye/ENT/Skin
Super Specialities	Cardiology/Cardio surgery/ Neurology/
	Neuro Surgery/ Gastroenterology/ Gastrosurgery/
	Nephrology/ Hepatology/ other
Any other details	

Certified that the information as above has been collected by me for IMA and no information in full or any part has been provided to anyone else.

Name of Surveyor & No. of ID Card Provided by IMA:

Signature with date & telephone no.:

Form - III

Diagnostic Establishment (Laboratory/X-ray/CT scan/MRI/Ultrasound/BMD/ECG/EEG/EMG/TMT/2DECHO/Nuclear Medicine) Survey Form

Serial No:	Date.:
Name of field	Name of Supervisor:
worker:	
Name of State:	Name of District:
Locality Type	Rural/semi urban/urban/city
Name of the diagnostic centre	
Address of the diagnostic center in	
details	
Business Card (if available pl attach)	Attached/Not Attached/ Not available
Name of the technicians with their	1
qualification:	2
	3
	4
Owner of the Diagnostic Centre	Govt./ Pvt./ Semi Pvt./Charitable/ Other
	(Specify)
Specialty of the diagnostic center	Laboratory/X-ray/CT scan/MRI/Ultrasound/
	BMD/ECG/EEG/EMG/TMT/2DECHO/Nuclear
	Medicine
	D : () : () : () () () () () () (
registration	Registered with municipality/Panchayath/no
	such requirement

Annexure II

Form 2 Performa for Survey of Clinic

	Date.:
Serial No:	
	Date
Serial no of preliminary survey	
Name of field worker:	Name of Supervisor:
Name of State:	Name of District:
Locality Type	Rural/Urbanized Village/Others
Name of the Clinic	
	
	Govt ./Pvt/NGO/Other
Type of Clinic	Modern medicine/ Ayurvedic
	/Homeopathy/Unani/Dental Physiotherapy
Scope	Family physician /Multi-Specialty/
	Single-Specialty
Type of practice	Dispenser /prescribe /both
Address	Street
Tradit ess	Plot No.
	Pin code
Communication Detail	
Landline	
Mobile	
Fax	
E mail	
No. of OPD Chambers	
Approval /Permission/ Registration	Yes/ No
Central/ State Govt	

Parking Facilities	Available / Not available	
Fire Safety Measures		
Extinguishers	Yes/ No	
NOC from Fire Deptt.	Yes/ No	
Display of Service provided	Displayed / Not Displayed	
List of charges	Available/Not Available	
BMW management	Own /. Common treatment facility provider	
Authorization obtained	Yes/ No	
Alternative source of electricity	Generator / UPS mechanism / inverter	
Air Pollution certificate for genset	Yes / No	
Noise pollution certificate for genset	Yes / No	
Waste disposal	Yes/No	
Medical Records	Yes/No	
If Yes	Manually/By Computer	
Emergency Services 24 hours	Yes/No	
Names of family physician/consultants displayed with timings	Yes/ No	
Facilities available for waiting patients		
Waiting Area	Chairs/fans/lights	
Registration	Yes/No	
Toilets	Yes/No	
Drinking Water Facility	Yes/No	

Facilities available	Examination chair/table/Couch	Yes/No
	Torch	Yes/No
	thermometer	Yes/No
	stethoscope	Yes/No
	BP Apparatus	Yes/No
	Weighing Machine	Yes/No
	Refrigerator	Yes/No
	Oxygen	Yes/No
	Suction	Yes/No
	Nebulizer	Yes/No
	Glucometer	Yes/No
	Privacy to Patients for examination	Yes/No
	Chair for attendant/relative	Yes/No
	Hand wash facility	Yes/No
	Female attendant for female patient	Yes/No
	Information material for patients	Yes/No
Emergency Kit	Yes/No	
If Yes	Ambu bag/laryngoscope/endotracheal	
	tubes/Splints/emergency drugs including	ng IV fluids
Medical assistant	Nurse/dispenser	
Type of services provided	Primary care including minor surgery	
	Specialty care (eg ophthalmology, skin	etc)
	Vaccination services	
	Family welfare services	
Lab Services	Yes/No	
If yes	Full lab/collection centre	
X-ray	Yes/No	
Ctarilization Faminamenta	Autoplana / Doilon	
Sterilization Equipments	Autoclave/ Boiler	
Suturing Material & Instruments	Yes/No	
Dressing Room Available	Yes/No	

Form 2 Performa for Survey of Ayurveda/Siddha/Unani Clinic/Centre

	Date.:
Serial No:	
	Date
Serial no of preliminary survey	
Name of field worker:	Name of Supervisor:
Name of State:	Name of District:
Locality Type	Rural/Urbanized Village/Others
Type of the Centre	
	Govt /Pvt/NGO/Other
Registration status of	Yes/No
Ayurveda/Siddha/Unani	
If yes Council Name	
Address	Street
	Plot No.
	Pin code
Communication Detail	
Landline	
Mobile	
Fax	
E mail	
Approval /Permission/ Registration by	Yes/ No
Central/ State Govt	, and the second
Parking Facilities	Available / Not Available
8 11 11	
Fire Safety Measures	
Extinguishers	Yes/ No
NOC from Fire Deptt.	Yes/ No

Display of Service provided	Displayed / Not displayed	
List of charges	Available/ Not Available	
BMW management	Own / Common treatment facility provider	
Authorization obtained	Yes/ No	
Alternate source of electricity Air Pollution certificate for genset Noise pollution certificate for genset Waste disposal Medical Records If Yes	Generator / UPS mechanism / Inverter Yes / No Yes / No Yes/No Yes/No Yes/No Manually/By Computer	
Emergency Services 24 hours	Yes/No	
Names of family physician/consultants displayed with timings	Yes/ No	
Facilities available for waiting patients Waiting Area Registration Toilets Drinking Water Facility	Chairs/fans/lights Yes/No Yes/No Yes/No	
Facilities available	Examination chair/table/Couch Torch thermometer stethoscope BP Apparatus Weighing Machine Refrigerator Oxygen Suction Nebulizer Glucometer Privacy to Patients for examination Chair for attendant/relative Hand wash facility Female attendant for female patient Information material for patients	Yes/No
Emergency Kit If Yes	Yes/No Ambu bag/Splints	

Medical assistant	Nurse/dispenser
Sterilization Equipments	Autoclave/ Boiler
Suturing Material & Instruments	Yes/No
Dressing Room Available	Yes/No
Type of Services	
Regiment therapy Punch karma	Yes/No

Form 2 Performa for Survey of Homeopathy Centre

	Date.:
Serial No:	
	Date
Serial no of preliminary survey	
Name of field worker:	Name of Supervisor:
Name of State:	Name of District:
Locality Type	Rural/Urbanized Village/Others
Type of the Centre	
	Govt /Pvt/NGO/Other
Registration status of Homeopathic	Yes/No
If yes Council Name	
Address	Street
	Plot No.
	Pin code

Communication Detail	
Landline	
Mobile	
Fax	
E mail	
Approval /Permission/ Registration by Central/	Yes/ No
State Govt	
Parking Facilities	Available / Not available
S	,

Fire Safety Measures	
Extinguishers	Yes/ No
NOC from Fire Deptt.	Yes/ No
Display of Service provided	Displayed / Not displayed
List of charges	Available/Not Available
BMW management	Own /. Common treatment facility provider
Authorization obtained	Yes/ No
Alternate source of electricity	Generator / UPS mechanism / inverter
Air Pollution certificate for genset	Yes / No
Noise pollution certificate for genset	Yes / No
Waste disposal	Yes/No
Medical Records	Yes/No
If Yes	Manually/By Computer
Emergency Services 24 hours	Yes/No
Names of family physician/consultants displayed with timings	Yes/ No
Facilities available for waiting patients	
Waiting Area	Chairs/fans/lights
Registration	Yes/No
Toilets	Yes/No
Drinking Water Facility	Yes/No

Facilities available	Oxygen Suction Glucometer	Yes/No Yes/No Yes/No
Emergency Kit If Yes	Yes/No IV fluids	
Sterilization Equipments	Autoclave/ Boiler	
Suturing Material & Instruments	Yes/No	
Dressing Room Available	Yes/No	

Form 2 Performa for Survey of Dental Clinic

	Date.:
Serial No:	
	Date
Serial no of preliminary survey	
Name of field worker:	Name of Supervisor:
Name of State:	Name of District:
Locality Type	Rural/Urbanized Village/Others
Name of the Clinic	
	Court /Dut/NCO /Othor
	Govt ./Pvt/NGO/Other
Scope	Family physician /Multi-Specialty/
беоре	Single-Specialty
	Single opecialty

Type of practice	Dispenser /prescribe /both
Address	Street
	Plot No.
	Pin code
Communication Detail	
Landline	
Mobile	
Fax	
E mail	
No. of OPD Chambers	
Approval /Permission/ Registration	Yes/ No
Central/ State Govt	
Parking Facilities	Available / Not available
E' - C-C-1 Mars and	
Fire Safety Measures	
Extinguishers	Yes/ No
NOC from Fire Deptt.	Yes/ No
Display of Service provided	Displayed / Not displayed
List of charges	Available/Not Available
BMW management	Own /. Common treatment facility provider
Authorization obtained	Yes/ No
Alternative source of electricity	Generator / UPS mechanism / inverter
Air Pollution certificate for genset	Yes / No
Noise pollution certificate for genset	Yes / No
Waste disposal	Yes/No
Medical Records	Yes/No
If Yes	Manually/By Computer
Emergency Services 24 hours	Yes/No

Names of family physician/consultants displayed with timings	Yes/ No	
Facilities available for waiting patients Waiting Area Registration Toilets Drinking Water Facility	Chairs/fans/lights Yes/No Yes/No Yes/No	
Facilities available	Examination chair/table/Couch Torch	Yes/No Yes/No
	thermometer stethoscope BP Apparatus Weighing Machine	Yes/No Yes/No Yes/No Yes/No
	Refrigerator Oxygen Suction	Yes/No Yes/No Yes/No
	Dental chair/unit Sterilizer/Autoclave Basic Dental Instrument	Yes/No Yes/No Yes/No
	Privacy to Patients for examination Chair for attendant/relative Hand wash facility Female attendant for female patient	Yes/No Yes/No Yes/No Yes/No
Emergency Kit If Yes	Information material for patients Yes/No Ambu bag/laryngoscope/endotracheal tubes/Splints/emergency drugs including	Yes/No
Medical assistant	Nurse/dispenser /any other	ing IV Hulus
Type of services provided	Primary care including minor surgery Specialty care (eg ophthalmology, skin etc) Vaccination services Family welfare services	
Sterilization Equipments	Autoclave/ Boiler	

Form 2 Performa for Survey of Diagnostic Centre

	Date.:
Serial No:	
	Date
Serial no of preliminary survey	
Name of field worker:	Name of Supervisor:
Name of State:	Name of District:
Locality Type	Rural/Urbanized Village/Others
Type of the Centre	
Type of the deficie	
	Govt /Pvt/NGO/Other
	dove /1 ve/ redo/ other
Registration status of Diagnostic	Yes/No
If yes Council Name	163/110
n yes dounen wante	
Address	Street
	Plot No.
	Pin code
Communication Detail	
Landline	
Mobile	
Fax	
E mail	
Approval /Permission/ Registration by	Yes/ No
Central/ State Govt	
Parking Facilities	Available / Not available
0	,

Yes/ No	
Yes/ No	
Displayed / Not displayed	
Available/Not Available	
Own /. Common treatment facility provi	der
Yes/ No	
Generator / UPS mechanism / inverter	
Yes / No	
Yes / No	
Yes/No	
Manually/By Computer	
Chairs/fans/lights	
Yes/No	
Yes/No	
Yes/No	
thermometer	Yes/No
stethoscope	Yes/No
	Yes/No
Oxygen	Yes/No
	Yes/No
Glucometer	Yes/No
	Pisplayed / Not displayed Available/Not Available Own /. Common treatment facility proving Yes / No Generator / UPS mechanism / inverter Yes / No Yes / No Yes / No Manually/By Computer Chairs/fans/lights Yes/No Yes/No Yes/No thermometer stethoscope BP Apparatus

Form 2 Performa for Survey of Physiotherapy Centre

	Date.:
Serial No:	
	Date
Serial no of preliminary survey	
Name of field worker:	Name of Supervisor:
Name of State:	Name of District:
Locality Type	Rural/Urbanized Village/Others
Time of the Contro	
Type of the Centre	
	Govt /Pvt/NGO/Other
	dove / i ve/ ivdo/ other
Registration status of physiotherapist	Yes/No
If yes Council Name :	
Qualification :	
University/Institute Name :	
Address	Street
	Plot No.
	Pin code
Communication Detail :	
Landline	
Mobile	
Fax	
E mail	
Approval / Permission / Registration by	Yes/ No
Central/ State Govt	
Parking Facilities	Available / Not Available

Yes/No Yes/No Yes/No Yes/No Displayed / Not displayed Available/Not Available Own /. Common treatment facility provider	
Yes/No Yes/No Displayed / Not displayed Available/Not Available	
Yes/No Displayed / Not displayed Available/Not Available	
Displayed / Not displayed Available/Not Available	
Available/Not Available	
Own /. Common treatment facility provider	
Yes/ No	
Generator / UPS mechanism / inverter	
Yes / No	
Yes / No	
Yes/No	
Manually/By Computer	
Chairs/fans/lights	
Yes/No	
Yes/No	
Yes/No	
thermometer Yes/No	
stethoscope Yes/No	
BP Apparatus Yes/No	
Oxygen Yes/No	
Suction Yes/No	
Glucometer Yes/No	

PHYSIOTHERAPY EQ	PHYSIOTHERAPY EQUIPMENTS DETAILS	
Electrotherapy Equipments:		
Short Wave Diathermy	Available / Not Available	
Ultrasonic Therapy	Available / Not Available	
Interferential Therapy	Available / Not Available	
Hot Pack Unit	Available / Not Available	
Paraffin Wax Bath	Available / Not Available	
TENS	Available / Not Available	
LASER	Available / Not Available	
Traction Unit (Cervical / Lumbar)	Available / Not Available	
Muscle Stimulator	Available / Not Available	
Muscle Stimulator	Available / Not Available	
(With Electro diagnostic Facility)		
Cold Packs	Available / Not Available	
C.P.M.	Available / Not Available	
Any Other Electrotherapy Equipment	Please Mention	
	Therapy Equipments:	
Shoulder Wheel	Available / Not Available	
Over Head Pulley	Available / Not Available	
Wall Ladder	Available / Not Available	
Supinator Pronator Exerciser	Available / Not Available	
Heel Exerciser	Available / Not Available	
Ankle Exerciser	Available / Not Available	
Tilt Boart	Available / Not Available	
Walker / Crutches / Canes	Available / Not Available	
Stationary Bicycle	Available / Not Available	
Treadmill	Available / Not Available	
Vibrator for Chest Physiotherapy	Available / Not Available	

Swiss Ball	Available / Not Available
Dumbbells / Weight Cuffs	Available / Not Available
Gripper / Gel Balls	Available / Not Available
Thera Bands / Thera Tubes	Available / Not Available
Any Other Exercise Therapy Equipment	Plz mention
Regular Equipment Calibration / Check-up of their functioning	Yes / No
Spiro meter	Available / Not Available
Peak flow meter	Available / Not Available
Hydrotherapy	Available / Not Available

Form 2 Performa for Survey of Nursing Home/Hospital

Part- A

Serial No:	Date.:
Serial no of preliminary survey	Date
Name of field worker:	Name of Supervisor:
Name of State:	Name of District:
Locality Type	Rural/Urbanized Village/Others
Name of the NH/H	
	Govt/Pvt/NGO/Other

Scope	Multi-Specialty
	Single-Specialty
If Multi specialty then	Medicine ,Surgery Pediatrics,Orthopaedics,Obstetrics
Available Department:	&Gyneoclogy,Opthamology,Ear,Nose,Throat,Skin,
	Neurology,Nephrology,Neurosurgery,Gastroenterology,
	Dental
	Any other specialties
Address	Street
	Plot No.
	Pin code
Communication Detail	
Landline	
Mobile	
Fax	
E mail	
Total area for the hospital/NH	
Total Built up area for hospital/NH	
Total Built up area for hospitaly Wi	
Approval /Permission/ Registration by	Yes/ No
Central/ State Govt	
Parking Facilities	Available / Not available
Fire Cofety Managemen	
Fire Safety Measures	Vog/No
Extinguishers	Yes/No
NOC from Fire Deptt.	Yes/ No
Ambulance Service Available	Voc /No
Ainbulance service Available	Yes/No
Display of Service provided	Displayed / Not displayed
List of charges	Available/Not Available
Pre-estimate of charges provisions	Provided to patients and signature taken / No
	mechanism exist but provided on demand
Revision of charges during treatment	Informed and signature taken / No mechanism

Lifts Availability	Yes/No
Ramps	Yes / No
BMW management	Own /. Common treatment facility provider
Authorization obtained	Yes/ No
Alternate source of electricity	Generator / UPS mechanism / inverter
Air Pollution certificate for genset	Yes / No
Noise pollution certificate for genset	Yes / No
Canteen	Yes/No
Laundry	Yes/No
Medical Records	Yes/No
If yes	Manually/By Computer

Part B: OPD details

Entry Gate location from main road with sign posts	Yes/ No
Names of consultants displayed with timings	Yes/ No
Facilities available for waiting patients	
Waiting Area	Chairs, fans, lights
Registration Space	Yes/No
Toilets	Yes/No
Drinking Water Facility	Yes/No

Facilities available in consultation room	Examination chair/table/Couch Torch thermometer stethoscope BP Apparatus Privacy to Patients Chair for attendant/relative Hand wash facility Female attendant for female patient Information material for patients	Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No Yes/No
Lab Services	Yes/No	
Lab Sample Collection in OPD	Yes/No	

Part-C Casualty / emergency services

Casualty area location	Displayed and visible / not displayed
Entrance gate to casualty with RAMP	Yes/No
Width of gate	app 1.6mtr/less
No of examination Beds	One/ more than one
No of observation Beds	
Staff availability to deal emergency patients	Yes/No
	, ,

Equipments to deal in the facilities	Available/ NA
If available -	
Facilities to stabilize patients	
Fluids (all types)	Yes/No
Oxygen	Yes/No
Suction	Yes/No
BP apparatus –	Yes/No
Thermometers-	Yes/No
Defibrillators-	Yes/No
Nebulizers –	Yes/No
CPR Trolley /Tray-	Yes/No
Emergency medicines	Yes/No
ECG	Yes/No
Cardiac monitor	Yes/No
Pulse oxymeter	Yes/No

Part D IPD

No. of Beds	
Total Area for IPD	
Beds strength	Ward Room
Hand wash facilities	Yes/No
Nursing Station/Reception	Yes/No
Signage to different departments	Yes/No
Toilets in Room Toilets in Wards	Common/ Attached with room Common/ Attached with room

No. of ICCU Beds	
No. of ICU beds	
Labour rooms	
No. Labour table	
Facility for resuscitation of the new born	
Vaccination services	
Bed side facilities	Call bell for nurses
	Chair for sitting
	Food Table
	Telephone intercom
	Television / music etc
	Any other eg bed pans, waste bins
	Hand Sanitizer
Resident Doctors	Available/Not Available
Blood Bank/Storage	Available/Not Available
Deticular and details and	Donal day d'hada all day d
Patients records in wards	Properly placed / haphazardly placed
Availability of Consultants	Yes/ No / on call

Part- E Operation Theatre

No of OTs	
Total area for OTs	
Area of OT where table Placed Major Minor	Yes/No
Type of OT	Ordinary / Modular
Air conditioning	Central / window type/ Split / Laminar flow

Essential Equipments	OT table
	Boyles apparatus
	Pulse ox meter
	Defibrillator
	Oxygen - Course Central /Cylinder
	-Suction - Central / individual
	Cautery
OT Technician	Yes/No
OT Nurse	Yes/No
Staff posted experience in years	
Recovery Room	Yes/No

Part-F Diagnostic Services

Laboratory Services Available	Yes/No, net worked /not net worked
Hematology	Yes/No
Biochemistry	Yes/No
Pathology	Yes/No
Microbiology	Yes/No
Imaging Services	,
X ray	Yes/No
Ultrasound Scan	Yes/No
Echocardiography	Yes/No
CT Scan	Yes/No
Blood Bank	Yes/No

Part G: Manpower Available

Criteria	Number
4. D.	
1. Doctors	
2. Nurses	
a) Qualified	
b) Trained	
3. Pharmacist	
4. Non Medical	
Office Staff	
office staff	
Helping Staff	
5. Cleaning Staff	
6. Catering Staff	
3	

Part- H Pharmacy

Pharmacy available in the hospital premises	Yes/No
Generic Medicine available	Yes/No
Medicines prescribed	Charged/Subsidized/Free for distribution to the patients

Others:

Hospital infection control committee	
Birth and death registered in this hospital	Yes/No

Annexure III

PROGRESS ON SURVEY OF CLINICAL ESTABLISHMENTS AND DEVELOPMENT OF MINIMUM STANDARDS by QCI and IMA

Status

Steps	Detail	Current status
Step 1	Quantitative survey of all clinical establishments and medical practitioners through Indian Medical Association in all (61) districts of the 4 states namely Arunachal Pradesh, Himachal Pradesh, Sikkim and Mizoram and 7 Union Territories	
Step 2	Qualitative survey of the facilities in selected states to capture details of each category of centre: infrastructure, regulatory, staffing, services and processes	Performa prepared by the committee Process completed in all the target states and UTs
Step 3	Standard drafting	Committees formulated Minimum essential standards attached

Step 1: Summary

Sl.No.	State/UT	No. of Clinical establishments
1.	Arunachal Pradesh	1065
2.	Himachal Pradesh	6513
3.	Sikkim	259
4.	Mizoram	591
5.	Pondicherry	883
6.	Andaman & Nicobar	335
7.	Delhi	9768
8.	Daman & Diu	113
9.	Chandigarh	459
10.	Dadar Nagar Haveli	92

ARUNACHAL PRADESH CLINIC & CENTRE

S NO					POLYCLINIC	DIAGNOSTIC
	NAME OF DISTRICTS		CLINIC/ CEN'	ГПЕ		CENTRE
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA/	ALLOPATHY/	
				SIDDHA/UNANI	AYUSH/DENTAL	
1	ANJAW	1	2			
2	CHANGLANG	16	4			
3	LOWER DIBANG VALLEY	10	4			2
4	LOHIT	2	3		1	6
5	WEST SIANG	7	2	1	1	
6	UPPER SIANG	7	3		1	
7	KURUNG KUMEY	1	4		1	
8	UPPER SUBANSIR	11	6			4
9	TIRAP	14	2	1		2
10	EAST SIANG	11	6	2		2
11	LOWER SUBANSIRI	8	5			
12	DIBANG VALLEY	3	3			
13	PAPUM PARE	2	4			
14	TAWANG	3				
15	WEST KAMENG	2			1	3
16	EAST KAMENG	1			2	3
	TOTAL:	99	48	4	7	22

ARUNACHAL PRADESH NURSING HOME & HOSPITAL

			NURSING	HOME & HOS	SPITAL	
SI NO	NAME OF DISTRICTS	ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	MULTIPLE SERVICES NH/H ALLOPATHY/AYUSH/DENTAL
1	ANJAW	2				1
2	CHANGLANG	4				1
3	LOWER DIBANG VALLEY	2				1
4	LOHIT	5				4
5	WEST SIANG	1				5
6	UPPER SIANG					2
7	KURUNG KUMEY					3
8	UPPER SUBANSIRI	1				2
9	TIRAP	6				
10	EAST SIANG	3				5
11	LOWER SUBANSIRI	1				2
12	DIBANG VALLEY	1				
13	PAPUM PARE	2				7
14	TAWANG	1				1
15	WEST KAMENG	1				4
16	EAST KAMENG					2
	TOTAL :	30				40

HIMACHAL PRADESH CLINIC & CENTRE

Sl No			NURSING I	HOME & HOSE	PITAL		
NO	NAME OF DISTRICTS	ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	ЕУЕ	MULTIPLE SERVICES NH/H ALLOPATHY/AYUSH/ DENTAL
1	BILASPUR	16		6			3
2	СНАМВА	32		2	4		
3	HAMIRPUR	6		3			13
4	KANGRA	68		5		1	
5	KINNAUR	7		1			
6	KULLU	10		2			3
7	LAHAUL & SPITI	3					1
8	MANDI	38	1	2		2	
9	SHIMLA	30					5
10	SIRMOUR	17		4			2
11	SOLAN	32					9
12	UNA	10		2			
	TOTAL:	269	1	27	4	3	36

SIKKIM CLINIC & CENTRE

Sl No	NAME OF DISTRICTS		DIAGNOSTIC CENTRE			
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	
1	EAST SIKKIM	12				9
2	WEST SIKKIM	7				
3	NORTH SIKKIM	4				
4	SOUTH SIKKIM	7				
	TOTAL:	30				9

SIKKIM NURSING HOME & HOSPITAL

Sl N o	NAME OF DISTRIC TS	NURSING HOME & HOSPITAL									
	-	ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	MULTIPLE SERVICES NH/H ALLOPATHY/HOMEOPATHY/AYURV EDA/DENTAL					
1	EAST SIKKIM	1				1					
2	WEST SIKKIM	2									
3	NORTH SIKKIM	2									
4	SOUTH SIKKIM	2									
	TOTAL:	7				1					

MIZORAM CLINIC & CENTRE

Sl No	NAME OF DISTRICTS		DIAGNOSTIC CENTRE			
	DISTRICTS	ALLOPATHY	НОМЕОРАТНУ	AYURVEDA/SIDDHA/UNANI	DENTAL	
1	AIZAWL	21			20	13
2	СНАМРНАІ	11				1
3	KOLASIB	6			1	1
4	LAWNGTLAI	6				
5	LUNGLEI	9				4
6	MAMIT	7				
7	SAIHA	4				
8	SERCHHIP	5				
	TOTAL:	69			21	19

MIZORAM NURSING HOME & HOSPITAL

SI NO	NAME OF DISTRICTS		NURSING HOME & HOSPITAL								
	Districts	ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	MULTIPLE SERVICES NH/H					
						ALLOPATHY/AYUSH/DENTAL					
1	AIZAWL	12				7					
2	СНАМРНАІ	4				1					
3	KOLASIB	2				1					
4	LAWNGTLAI	3									
5	LUNGLEI	1				4					
6	MAMIT	3									
7	SAIHA	1									
8	SERCHHIP	2									
	TOTAL:	28				13					

PONDICHERRY CLINIC & CENTRE

SI No	NAME OF DISTR ICTS			CLINIC/ CEN	POLYCLINIC	MISCELLA NEOUS	DIAGN OSTIC CENTR E			
		ALLOP ATHY	HOMEOP ATHY	AYURVEDA/SIDD HA/UNANI	DEN TAL	PHYSIOTH ERAPY	EYE/ ENT	ALLOPATHY/AYU SH/DENTAL		
1	PONDI CHER RY	376	13	32	64	13	16	3	1 Audiologi st & Speech	123
2	KARAI KAL	11	1						Pathologi st Clinic 1Blood	
3	МАНЕ	1							Bank. 1 Yoga Centre. 5	
4	YANA M								Acupunct ure Clinic	123
то	388 14 TOTAL:			32	64	13	16	3		

PONDICHERRY NURSING HOME & HOSPITAL

SL NO	NAME OF DISTRICTS		NURS	ING HOME & I	HOSPITAL	
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	MULTIPLE SERVICES NH/H ALLOPATHY/AYUSH /DENTAL
1	PONDICHERRY	58		5		1
2	KARAIKAL	5				
3	МАНЕ	2		1		
4	YANAM	3				1
	TOTAL :	68		6		2

ANDAMAN & NICOBAR ISLAND CLINIC & CENTRE

S N	NAME OF DISTRICT S		CLINIC/ CENT	ΓRE		POLY CLINIC	DIAGNOSTI C CENTRE	
0		ALLOPATH Y	НОМЕОРАТ НҮ	AYURVED A	DENTA L	ALLOPATHY/AYUSH/DENTAL/EYE/ ENT	CCENTRE	
1	NORTH & MIDDLE ANDAMA N	7	10	1		1		
2	SOUTH ANDAMA N	16	1	2	1	1	4	
3	NICOBAR	6	5	2				
	TOTAL:	29	16	5	1	2	4	

ANDAMAN & NICOBAR ISLAND NURSING HOME & HOSPITAL

S NO	NAME OF DISTRICTS		ANDAMAN & NICO	OBAR NURSIN	G НОМЕ & НО	OSPITAL
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	MULTIPLE SERVICES NH/H
						ALLOPATHY/AYUSH/DENTAL
1	NORTH & MIDDLE ANDAMAN	2				
2	SOUTH ANDAMAN	10		1		2
3	NICOBAR	2				
	TOTAL:	14		1		2

DELHI CLINIC & CENTRE

S L	NA ME			CLINIC/ CE	NTRE			POLYCLINIC	MISCELL ANEOUS	DIAGN OSTIC
N O		ALLOP ATHY	НОМЕО РАТНУ	AYURVE DA/ SIDDHA/ UNANI	DEN TAL	PHYSIOT HERAPY	EYE/ ENT	ALLOPATHY/AYUSH/D ENTAL/EYE/ENT		CENTR E
1	DEL HI	5456	386	1199	986	28	47	9	46 - Naturopa thy Clinics	548 548
	TO TAL :	5456	386	1199	986	28	47	9	5 – Skin Clinics	
				ı			I			

DELHI NURSING HOME & HOSPITAL

SL NO	NAME										
			NURSING HOME & HOSPITAL								
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA/SIDDHA/UNANI	DENTAL	MULTIPLE SERVICES NH/H					
						ALLOPATHY/AYUSH/ DENTAL					
1	DELHI	707	2	5	1	2					
	TOTAL :	707	2	5	1	2					

DAMAN & DIU CLINIC & CENTRE

SL N O	NAME OF DISTRICT S		CLINI	C/ CENTRE	POLY CLINIC	DIAGNOSTI C CENTRE		
		ALLOPATH Y	НОМЕОРАТН Ү	AYURVEDA /SIDDHA/UNA NI	DENTA L	EY E	ALLOPATHY/AYUSH/DENT AL	
1	DAMAN & DIU	25	25	9	7	1	2	7
	TOTAL:	25	25	9	7	1	2	7

DAMAN & DIU NURSING HOME & HOSPITAL

S NO	NAME OF DISTRICTS		NURSING HOME & HOSPITAL								
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	MULTIPLE SERVICES NH/H ALLOPATHY/AYUSH/ DENTAL					
1	DAMAN & DIU	5	2			1					
	TOTAL:	5	2			1					

CHANDIGARH CLINIC & CENTRE

SL NO	NAME OF DISTRICTS		CLINIC/ CI	ENTRE	POLYCLINIC	DIAGNOSTI C CENTRE		
		ALLOPATH Y	НОМЕОРАТН Ү	AYURVED A /SIDDHA/ UNANI	DENTA L	EYE/EN T	ALLOPATHY/ AYUSH/DENTAL/EYE/EN T	
1	CHANDIGA RH	73	192	48	21	6	2	13
	TOTAL:	73	192	48	21	6	2	13

CHANDIGARH NURSING HOME & HOSPITAL

S NO	NAME OF DISTRICTS	NURSING HOME & HOSPITAL							
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	MULTIPLE SERVICES NH/H ALLOPATHY/AYUSH/ DENTAL			
1	CHANDIGARH	31				1			
	TOTAL:	31				1			

DADRA NAGAR HAVELI CLINIC & CENTRE

SI NO	NAME OF DISTRICTS		CLINIC/ CEN	POLY CLINIC	DIAGNOSTIC CENTRE		
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	ALLOPATHY/	
						AYUSH/DENTAL	
1	DADRA NAGAR HAVELI	12	2	4			8
	TOTAL:	12	2	4			8

DADRA NAGAR HAVELI NURSING HOME & HOSPITAL

SL NO	NAME OF DISTRICTS	NURSING HOME & HOSPITAL							
		ALLOPATHY	НОМЕОРАТНУ	AYURVEDA	DENTAL	MULTIPLE SERVICES NH/H ALLOPATHY/AYUSH/ DENTAL			
1	DADRA NAGAR HAVELI	14				2			
	TOTAL:	14				2			

Details of Government Clinical Establishments

STATE	SUB CENTRE	РНС/РИНС	CHCs	DISTRICT HOSPITALS	OTHERS
ANDAMAN & NICOBAR	114	19	4	3	AYURVEDA HOSPITAL - 1 UNANI HOSPITAL-1 HOMEOPATHIC HOSPITAL-1 AYURVEDA DISPENSARIES-5 HOMEOPATHIC DISPENSARIES-15
ARUNACHAL PRADESH	592	116	44	14	AYURVEDA HOSPITAL-1 HOMEOPATHIC HOSPITAL-2 AYURVEDA DISPENSARIES-2 HOMEOPATHY DISPENSARIES-44
MIZORAM	366	57	9	8	HOMEOPATHIC DISPENSARIES-1
HIMACHAL PRADESH	2071	449	73	12	AYURVEDA HOSPITALS - 25 HOMEOPATHIC HOSPITAL -1 AYURVEDA DISPENSARIES- 1109 HOMEOPATHIC DISPENSARIES- 14 UNANI DISPENSARIES - 3
DELHI	41	8		9	AYURVEDA HOSPITAL - 10 HOMEOPATHIC HOSPITAL - 2 UNANI HOSPITAL - 2 AYURVEDA DISPENSARIES - 148 HOMEOPATHIC DISPENSARIES - 98 UNANI DISPENSARIES - 25

CHANDIGARH	17	15	2	5	AYURVEDA DISPENSARIES -9
					HOMEOPATHIC DISPENSARIES - 10
					UNANI DISPENSARIES - 1
					ESI DISPENSARIES - 3
					RURAL DISPENSARIES - 7
					CIVIL DISPENSARIES - 3
SIKKIM	147	24	4	4	AYURVEDA HOSPITAL -1
					AYURVEDA DISPENSARIES -1
					HOMEOPATHIC DISPENSARIES - 1
DAMAN & DIU	22	3	1	2	AYURVEDA DISPENSARIES - 1
DADRA NAGAR HAVELI	38	6	1	1	AYURVEDA DISPENSARIES -3
					HOMEOPATHIC DISPENSARIES - 1
PONDICHERRY	77	39	4	4	AYURVEDA HOSPITAL -1
					AYURVEDA DISPENSARIES - 16
					HOMEOPATHIC DISPENSARIES -7

EOM

INDIAN MEDICAL ASSOCIATION IMA House, I.P.Marg, New Delhi, India



July 12, 2013