



NATIONAL AYUSH MISSION

**A REPORT
ON
MONITORING OF IMPORTANT COMPONENTS OF
NATIONAL AYUSH MISSION, MANIPUR**

((21st April – 27th April))

SUBMITTED TO



**MINISTRY OF AYUSH
GOVERNMENT OF INDIA**

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EXECUTIVE SUMMARY

MANIPUR: INTRODUCTION

Central Monitoring Team of Ministry of AYUSH has visited Manipur State to review the physical and financial progress made by the State under Centrally Sponsored Scheme of National AYUSH Mission. The Report focuses on the monitoring of facilities and evaluation of impact of the activities under National AYUSH Mission which were visited during the field visit in the State “Manipur” and is prepared on the basis of the observations made during the Monitoring and Evaluation of the key components of NAM which are as follows;

- AYUSH Services
- AYUSH Educational Institutions
- Quality Control of ASU &H Drugs
- Medicinal Plants

Place of visits

The State of Manipur comprises of 16 districts. The visiting team has selected and visited six districts namely Imphal West, Imphal East, Thoubal, Bishnupur, Churachandpur and Tengnoupal on the basis of funds given to these districts and activities performed by these districts. The Team has visited these units of AYUSH in the state; 50 bedded Integrated AYUSH Hospitals, Drug Testing Laboratory & Pharmacy, Govt. Homeopathy College, Medicinal Plants Cluster, School Health Outreach Activity, Co-located PHCs/DHs etc.

The major points observed during the Field visit are as follows:

Administrative Set Up -Separate directorate of AYUSH was established to cater to the AYUSH services in the state. The Secretary Health and Family Welfare heads the Directorate of AYUSH. The Directorate of AYUSH is headed by the Director. The current strength of Manpower of State Programme Management Unit in the State is 5 i.e. (1-State Programme Manager, 1-Finance Manager, 1- Consultant, 1-HMIS officer, 1-Data assistant). The Programme Manager, Finance Manager & Data Assistance are Regular Staffs whereas Consultant & HMIS Manager is Contractual Staffs.

Flow of Funds -The average time taken for transfer of funds from Govt. treasury to State AYUSH Society is 7 to 9 months; average time taken for distribution of funds to implementing agency is 5 to 7 months.

In the State, Directorate of AYUSH submits the proposal for Administrative Approval, Budget Authorization, Expenditure sanction and Encashment permission as and when Ministry releases the sanction amount.

The proposal is submitted to Secretariat Health Dept. Manipur for Administrative Approval from Hon'ble Minister (Health); from where it goes to Finance Dept (Budget Section) for Budget Authorization, Finance Dept. (Expenditure Section) for Expenditure Sanction and Finance Dept. (Resource) for Encashment permission. From all the Sections of Finance Department the report

goes to Secretariat: Health Dept. Manipur. After that, Sanction order from Administrative Dept. along with encashment permission will receive by AYUSH Directorate. The DDO of AYUSH Directorate will prepare and submit the bill to Treasury Officer. The Treasury Officer Pass the bill and releases the grant to State AYUSH Society.

Under the financial progress under NAM as on 30.06.2019, an amount of Rs.5359.81 lakhs has been released by the Ministry of AYUSH as Central Share against the approved amount of Rs. 5945.872 Lakhs since its inception. Out of the released amount, State has reported the expenditure of Rs. 2549.136 lakhs and unspent balance is Rs. 3329.826 lakhs whereas UC is liquidated for an amount of Rs. 1975.919 lakhs.

AYUSH SERVICES: OBSERVATIONS

1. **Infrastructure:** Infrastructure improvement mainly in the co-located facilities at PHC/ CHC is required to be done as in some of the Co-located facilities space crunch was observed. All the co-located facilities visited were in the same building as of PHC & CHC and in the facilities 1-3 rooms were available for AYUSH.

Under Erstwhile Centrally Sponsored Scheme of Development of AYUSH Hospitals & Dispensaries, Ministry of AYUSH had provided an amount of Rs. 10.00 Lakhs (@ Rs. 03.00 lakhs for building repair, renovation, alteration etc, @ Rs. 3.00 Lakhs for equipment, furniture etc, @ Rs. 03.00 Lakhs for medicines and @ Rs. 1.00 lakhs for contingency)in the year 2007-08/ 2008-09 for upgradation of PHC/CHC. From the funds, the State has constructed 2-4 rooms for the co-located facilities that the team visited. However, the staggering fact that came to notice that the newly constructed rooms/ building under erstwhile scheme of the said facilities were either not handed over to AYUSH yet or occupied by Allopathy Authorities.

- a) In the CHC at Wangoi, Imphal West only one room i.e. 1 AYUSH OPD room was allotted to the AYUSH. Further, the Vision Testing Room of Allopathy and AYUSH OPD Room was also common. In the same congested room, AYUSH medicines were also being stored. State has constructed two rooms from the funds received under erstwhile scheme; however, both the rooms were handed over to Allopathy in 2015.
- b) In the PHC at Moreh, Tengnoupal only 1 room was allotted to the AYUSH; examination table, medicine storage area, Medical officer room were all in single room. The State has constructed two rooms for AYUSH System from the funds received under Erstwhile Scheme in another building however, the rooms for AYUSH had been occupied by one allopath doctor as his residential quarter.
- c) In the CHC at Yairipok, Thoubal only one room i.e. 1 AYUSH OPD room cum medicine storage room cum examination room was allotted to the AYUSH. The State has constructed two rooms from the funds received under erstwhile scheme; however, the constructed building was isolated & dumped.
- d) In the PHC at Wangjing, Thoubal three rooms were allotted to the AYUSH in the same building. The State has constructed three rooms for AYUSH System from the funds received under Erstwhile Scheme in another building however, the newly constructed

building is still lying vacant as there was no handover of the building of co-located PHC to the AYUSH department.

- e) In the CHC at Moirang, Bishnupur, three rooms were constructed for AYUSH from the funds received under erstwhile scheme. However, only two rooms are now available for usage as third room was lying vacant & locked due to its abysmal condition.
2. The construction work of 50 bedded Integrated AYUSH Hospital at Lamphelpat was under process. At the time of visit, construction of barrack type quarters (BTQs) were only completed, where the hospital was currently functioning and the work of the main building was still under completion stages **since 2011-12**. An Amount of Rs. 637.50 Lakhs as non-recurring assistance was approved in the year 2011-12 for the said hospital under Erstwhile Centrally Sponsored Scheme of Development of AYUSH Hospitals & Dispensaries and UC of Rs. 500.00 lakhs has been liquidated. Further, Under NAM, an amount of Rs. 150.00 Lakhs and Rs. 135.00 Lakhs as non-recurring assistance in the year 2014-15 & 2017-18 respectively was approved for the construction of the hospital, UC of which has not been submitted by State yet. However, at the time of visit only **70% construction work was completed since 2011-12**. There was **Water logging** in and around the area of the under construction building of the hospital. No board was available at the site stating all the details regarding the construction of the facility.
3. The construction work of 50 bedded Integrated AYUSH Hospital at Keiro was under process; started on July, 2018. Under NAM, an amount of Rs. 200.00 lakhs and Rs. 300.00 lakhs as non-recurring assistance were approved in the year 2017-18 & 2018-19 respectively for the hospital and at the time of visit, 70% construction work was completed by the implementing Agency i.e. T-P- Cell Hill II (Technical & promotion cell). No board was available at the site stating all the details regarding the construction of the facility. Also, State has submitted the DPR and all other relevant documents to the Ministry.

The total area around the 50-Bedded Integrated AYUSH Hospital, Keiro is 12.50 Hectare. Out of this total area, 0.99 Hectare of Forest land area has to get clearance from the Forest department however the total land area is in the State Land.

4. The construction work of 50 bedded Integrated AYUSH Hospital at Churanchandpur was under process; started in the year 2018. Under NAM, an amount of Rs. 312.00 Lakhs, Rs. 200.00 lakhs and Rs. 100.00 lakhs as non-recurring assistance were approved in the year 2016-17, 2017-18 & 2018-19 respectively for the hospital and at the time of visit, 50% construction work was completed by the implementing Agency i.e. MANIDCO (Manipur Industrial development Corporation). The amount released to the agency was Rs. 520.00 Lakhs. No board was available at the site stating all the details regarding the construction of the facility.
5. The construction work of 50 bedded Integrated AYUSH Hospital at Moreh, Tengnoupal was under process. Under NAM, an amount of Rs. 312.00 Lakhs, Rs. 200.00 lakhs and Rs. 100.00 lakhs as non-recurring assistance were approved in the year 2016-17, 2017-18 & 2018-19 respectively for the hospital and at the time of visit, 40% construction work was completed by the implementing Agency i.e. MANIDCO (Manipur Industrial development Corporation). The amount released to the agency was Rs. 260.00 Lakhs. No board was available at the site stating all the details regarding the construction of the facility.

6. The infrastructure condition of 10-Bedded standalone Homoeopathy Hospital, Singjamei, Imphal West was not found satisfactory. There was only single small room for panchkarma therapy for both male & female.
7. The 10 bedded AYUSH Wing (District Hospital) at Bishnupur was newly constructed in the year 2018-19. Only four beds were available in the hospital despite the fact that it was a 10 bedded hospital. Also, all beds mostly remain vacant as informed by hospital Staff. There was no IPD in the facility.
8. The 10 bedded Integrated AYUSH Hospital at Konjeng Leikai, Imphal West was Inaugurated by Hon'ble Union Minister of AYUSH (IC) on 6th Dec, 2018. However, IPD has not started yet in the said facility.
9. **Availability of Staff:** In Most of the facilities visited, Staffs including AYUSH doctors, pharmacist and Supporting Staffs were regular drawing good salary. However, in all the co-located facilities visited, the staffs (doctors & Pharmacist) were contractual under NHM. The Salary of contractual doctors is around thirty thousand rupees and of pharmacist is around nine thousand rupees; whereas the salary of regular doctor is around fifty six thousand rupees.
10. Under the Directorate of AYUSH, Govt. of Manipur, the total number of sanctioned posts was 272, Out of which 145 seats were vacant.
11. Of the facilities visited, In CHC at Moirang and PHC at Moreh, two doctors were available however, no pharmacist was available in both the facilities. In all other co-located facilities; doctors and pharmacists were available.
12. An amount of Rs. 120 Lakhs and Rs. 10 lakhs has been provided to the State in the year 2016-17 & 2017-18 respectively for Salary purpose for the 50 bedded Integrated AYUSH Hospital at Lamphelpat, Imphal west. However, State has not utilised any amount yet as all the Staffs were regular and drawing the salary from the State funds. Therefore, State is required to surrender the amount to Ministry of AYUSH at the earliest.
13. In the co-located facility at AYUSH Wellness Centre at AYUSH Wing (Yoga – Nature Cure), Mongsangei, Imphal West; Rs. 10.8 Lakhs has been provided to the facility in the year 2015-16 & 2016-17 for salary purpose. However, State has not recruited any manpower yet.
14. **Availability of Medicines:** State Government procures the medicines from IMPCL, OUSHADHI & HOMCO. There is delay in supply of Medicines from HOMCO. The Supply of Medicines from IMPCL & OUSHADHI usually takes around 3 months. The Staffs of most of the facilities visited raised the issue of delay in supply of medicines.
15. One or two expired medicines were stored in the medicine storage room of the facility of 10-Bedded standalone Homoeopathy Hospital, Singjamei, Imphal West.
16. In most of the facilities visited, Medicines were not stored properly. All the medicines were placed in open stacks. There were no closed Almira's available for storage of Medicines.

17. Some Homoeopathy doctors posted at PHC/CHC were prescribing Allopathy medicines along with Homoeopathy medicines.
18. Lack of coordination between AYUSH Directorate & NHM Authorities was found. Doctors complained that the facility don't receive the medicines timely whereas officials from the directorate informed that no Staff of the facility visit the directorate timely for collecting the medicines. It has been observed by the team that no proper channel has been developed for distribution of the medicines to the facilities.
19. **Patient Footfall:** The average daily OPD/IPD for AYUSH System was found to be low at 5-20 patients in most of the facilities visited. There is need to create more awareness among people towards AYUSH System of medicine which can be done through frequent health camps as well as IEC activities .
20. **Feedback from Patients:** Patients were found satisfied giving positive feedback acknowledging the good work done by the Staffs.
21. Most of the doctors were involved in National Health programmes in the co-located facilities as observed during interaction with them.
22. **Maintenance of Record:** Recording of the records had been done properly in the visited facilities. The Monthly patients record register, record of purchased medicines like stock register, equipment's etc. were properly maintained.
23. **Training Programmes:** It is found that no training has been given to most of the doctors under directorate of AYUSH. **Therefore, there is need to conduct more Training Programmes for the AYUSH Doctors, Pharmacists etc.**
24. Under the **School Health Programme**, Students were taught practicing of Yoga and orientation to medicinal plants were given to them. While interacting with Students, it was observed that this programme was successfully implemented and Students have started practicing yoga at home and even recognized few medicinal plants available in their locality.
25. Under **Public Health Outreach Activity**, Free health camps of 1-2 days were organised, free medicines were distributed, awareness on post flood diseases was created among the masses, Pamphlets regarding importance of Yoga were distributed etc.

AYUSH EDUCATIONAL INSTITUTIONS: OBSERVATIONS

Under the AYUSH Educational Institutions, the monitoring team visited the site where construction work of Govt. Homeopathy College, Keiro, Imphal East was under process.

1. The building of the Homeopathy College at Keiro was under construction and at the time of visit, only 20-30% of the work was completed. Under NAM, an amount of Rs. 272.22 Lakhs & Rs. 100.00 lakhs in the year 2015-16 & 2018-19 was approved for the college. It has been noticed that Implementing Agency i.e. MANIDCO (Manipur Industrial Development Corporation) is taking too much time for the construction work. The amount released to the agency was Rs. 249.95 Lakhs. The balance amount available with AYUSH Society was Rs. 22.27 Lakhs.

2. At the time of visit, there was no board available there stating the details regarding the construction of the college building. The land available for the college building was 1 Acre. Further, the construction work of Homeopathy College, 50 bedded integrated AYUSH Hospital; DTL & Pharmacy were under process within the same location in an altogether area of 12.5 Acres.

Quality Control of ASU & H Drugs: OBSERVATIONS

Govt. Homeopathy College, Keiro, Imphal East:

1. Under NAM, an amount of Rs. 120.00 Lakhs and Rs. 50.00 Lakhs were approved in the year 2017-18 & 2018-19 respectively for Government Homeopathic Pharmacy at Keirao, Imphal East, Manipur.
2. The State has engaged MANIDCO (Manipur Industrial Development Corporation), Implementing agency for civil work of Homeopathy Pharmacy and Drug Testing Laboratory, Govt. of Manipur. The Govt. Homeopathy College and Govt. Homeopathic Pharmacy at Keiro both will be constructed in the same premises of College.
3. An amount of Rs. Rs. 50.00 Lakhs lying with AYUSH Society and an amount of Rs. 120.00 Lakhs was available with State Govt. Further, No amount has been released to the Implementing Agency at the time of visit.
4. State has informed that the fund available with the State AYUSH Society shall be released shortly subject to the finalization of DPR & technical sanction and by the mid of 2020, the construction work will be completed in an area of 755.66 sq.mt, which includes production /manufacturing area (336.8sq.mt) with twelve rooms.; however, construction work was not started yet at the time of visit.

Govt. Drug Testing Laboratory, Keiro, Imphal East:

1. Under NAM, an amount of Rs. 97.01 Lakhs were approved in the year 2018-19 for Government Drug Testing Laboratory at Keirao, Imphal East, Manipur. No amount has been released to the Implementing Agency i.e. MANIDCO (Manipur Industrial Development Corporation) till the time of visit. An amount of Rs. 47.07 Lakhs was lying with AYUSH Society and another amount of Rs. 50.00 Lakhs approved during supplementary grant of 2018-19 was lying with State Govt.
2. It was observed that the construction work of Drug Testing Laboratory was not started yet and only foundation stone was placed at the site. Also, the proposal of appointment of Manpower has been moved to the Government of Manipur.

STRENGTHENING OF DRUG CONTROL FRAMEWORK

1. Under NAM, an amount of Rs. 20.00 Lakhs and 18.34 Lakhs were approved by the Ministry in the year 2015-16 & 2017-18 respectively for Strengthening of Drug Control Framework. State has informed that Out of Rs. 20.00 Lakhs which has been approved in the year 2015-16, an amount of Rs. 77,276/- has been utilised for the purpose of training of technical staffs. Further, an amount of Rs. 1.50 lakhs has been utilised to visit OUSHADHI and HOMCO at Kerala for 6 day. **However, this amount was approved for the training of enforcement of Quality control of ASU & H Drugs.**

Further, an amount of Rs. 72,440/- was used for advance payment for survey and collection of ASU & H Drugs (Rs. 59,760/- has been utilised however the remaining amount of Rs. 12680/- is with the account of Drug Inspector). Under the NAM Scheme of Quality Control of ASU & H Drugs, the advance grant should not be given in the account of Drug Inspector. It was suggested the State Govt. to submit the test report of the survey drug samples.

2. There is no notified State Drug Licensing Authority in the state of Manipur.
3. For Strengthening the State Drug control framework, an amount of Rs. 14.34 Lakhs has been released for Manpower by Ministry of AYUSH in the financial year 2017-18 to Manipur. However, at the time of visit, no posts have been created and it was suggested that the unspent grant should be refunded back to the Ministry. Further, an amount of Rs. 4.00 Lakhs has been released in the year 2017-18 for Testing of Survey/statutory samples and Expenditure on training of technical staff by PLIM/HPL. However, till date funds are lying with the State AYUSH Society as informed by the State.
4. State has not submitted the final UC of Rs. 20.00 Lakhs released in the year 2015-16 & Rs. 18.34 Lakhs released in the year 2017-18.

TEST REPORT RECEIVED FROM HPL & PLIM REGARDING HOMEOPATHIC & AYURVEDIC DRUGS COLLECTED DURING THE VISIT OF MANIPUR:

During visit of Manipur 35 Homoeopathic drug samples, 04 Ayurvedic drug samples and 01 Unani Drug Samples was collected from District AYUSH Hospital, PHC, CHC and 50 bedded AYUSH hospital at Manipur. The samples were sent to PLIM and HPL Ghaziabad for testing. Out of that one sample bottle namely “Ipecacuanha 30” Homeopathic drug was found in broken condition and therefore this drug cannot be tested by HPL Ghaziabad. Rest of the 34 drugs have been tested, and got testing report from HPL and PLIM Ghaziabad. **The report has been examined and found 01 Homoeopathic drug namely “Cactus Grandiflorus Q” is not of standard quality.** Other all Homoeopathic, Ayurvedic & Unani drugs are found of standard quality.

MEDICINAL PLANTS COMPONENT: OBSERVATIONS

1. The subsidy was given to the farmers by cash/ in-kind instead of DBT.
2. Plants of Amla and Tejpatta were planted as boundary crop where both crops were approved as sole crop during the FY 2014-15 and 2015-16.
3. Spacing of Amla plantation is more than 30 meters whereas 3X 3 meter spacing is sufficient.
4. Fund for FY 2016-17, 2017-18 and 2018-19 is still lying with State AYUSH Society. Fund was not released to the implementing agency for implementation of medicinal plant component.
5. There is no proper market available near the clusters; it is available only in Imphal.
6. Local masses were not aware about the Govt. scheme related to farmers.
7. There were no PHM units observed for procurement of raw materials of medicinal plants.
8. SHM has not organised awareness programmes for general masses about the medicinal plants cultivation techniques, market promotion, PHM technique etc.
9. The main owner was not available at the field during the visit.
10. **SAS has not released fund to the implementing agency for implementation of medicinal Plants, it is still with state AYUSH society as no work has done during the FY 2016-17, 2017-18 and 2018-19 in Manipur state.**

CONCLUSIONS:-

1. The average time taken for transfer of funds from Govt. treasury to State AYUSH Society is 7 to 9 months & further average time taken for distribution of funds to implementing agency is 5 to 7 months. This Fund flow procedure needs to be speed up. Also, Pending UCs for an amount of Rs. 1649.004 Lakhs may be settled in a time bound manner.
2. Lack of Infrastructure facilities and space crunch was observed in the co-located facilities and newly constructed rooms/buildings under erstwhile centrally sponsored scheme of development of hospitals & dispensaries were either not handed over to AYUSH yet or occupied by Allopathy Authorities. Further, the construction work of various sites in the State were pending since long time such as ; construction work of 50 bedded Integrated AYUSH Hospital at Lamphelpat is pending since 2011-12 similarly construction work of Govt. Homeopathy College, Keiro is pending since 2015-16, Govt. Homeopathy Pharmacy, Keiro since 2017-18 and Govt. Drug Testing Laboratory since 2018-19. Also, signage boards were not placed at the construction sites.
3. Out of total 272 numbers of sanctioned posts, 145 posts were vacant.

4. State has not utilized the funds given for salary purpose and for recruitment of manpower at 50 bedded Integrated AYUSH Hospital at Lamphelpat, and at AYUSH Wellness Centre, Mongsangei respectively. Similarly funds were given in the financial year 2017-18 for Strengthening the State Drug control framework. However, at the time of visit, it was found that no posts have been created from this fund yet.
5. The delay in supply of medicines especially from HOMCO was observed in the state and the available medicines were not stored properly in the facilities. Further, there was no proper channel developed for distribution of medicines from directorate to facilities. Therefore, proper coordination is required between AYUSH Directorate & NHM Authorities for timely distribution of medicines and necessary steps need to be taken up for avoiding delay in supply of medicines which should be stored properly in closed Almira's.
6. Adequate AYUSH drug samples are not tested regularly and this should be increased in numbers and quarterly report should be submitted to the Ministry.
7. It was observed that the unspent grant for survey & collection of ASU&H drug samples was lying in the account of drug inspector which is not permissible under GFR, 2017 and such practice should not be followed.
8. State AYUSH Society has not released funds to the implementing agency for implementation of medicinal Plants; it is still with state AYUSH society as no work has done during the FY 2016-17, 2017-18 and 2018-19 in Manipur state. State medicinal plants board is the implementation agency since 2017-18 and SMPB may take up the matter of implementation of approved activities since 2016-17 onwards.
9. Cultivation of Amla and Tejpatta were approved as sole crop during the FY 2014-15 & 2015-16 and these plants were planted as boundary crop at Medicinal plants cluster of Lamsang Bazar. Funds are required to be utilised for the approved activities only.

1. INTRODUCTION

Ministry of AYUSH has constituted two teams for quality monitoring of mandatory components of National AYUSH mission. While engaging with the task, Team would identify critical concerns in Implementation of NAM activities and also evolve suitable quality parameters to monitor the various components. Specifically, as part of the qualitative reports, the teams are required to observe and comment on four broad areas described as follows;

- AYUSH Services
- AYUSH Educational Institutions
- Quality Control of ASU &H Drugs
- Medicinal Plants

Objective and Mandatory component of NAM:

- To provide cost effective AYUSH Services, with a universal access through upgrading AYUSH Hospitals and Dispensaries, co-location of AYUSH facilities at Primary Health Centres (PHCs), Community Health Centres (CHCs) and District Hospitals (DHs).
- To strengthen institutional capacity at the state level through upgrading AYUSH educational institutions, State Govt. ASU&H Pharmacies, Drug Testing Laboratories and ASU & H enforcement mechanism.
- Support cultivation of medicinal plants by adopting Good Agricultural Practices (GAPs) so as to provide sustained supply of quality raw-materials and support certification mechanism for quality standards, Good Agricultural/Collection/Storage Practices.
- Support setting up of clusters through convergence of cultivation, warehousing, value addition and marketing and development of infrastructure for entrepreneurs.

1.1: TEAM COMPOSITION

Central Monitoring Team of Ministry of AYUSH comprises of Ms. Shruti Pandey, Asst. Director, Dr. Harjeet Singh, Research Officer, Ms. Alpana Batar, Asst. Section Officer &Dr. G.C. Gaur, Consultant to review the physical and financial progress of Manipur under Centrally Sponsored Scheme of National AYUSH Mission.

1.2. OBJECTIVES OF THE FIELD VISIT

The Field visit aims to assess the out reaching of National AYUSH Mission activities to public at large and to the underprivileged section of population in particular. This field visit also qualifies for quality monitoring of activities under National AYUSH Mission and to facilitate the State for the better outcome. This will be helpful to strengthen the implementation of National AYUSH Mission activities at the district and below district level. The main objectives of the field visit was to monitor the availability of infrastructure, availability of equipment's, drugs, functioning of service delivery quality parameter of facilities, progress under NAM activities etc.

1.3. STATE PROFILE: MANIPUR

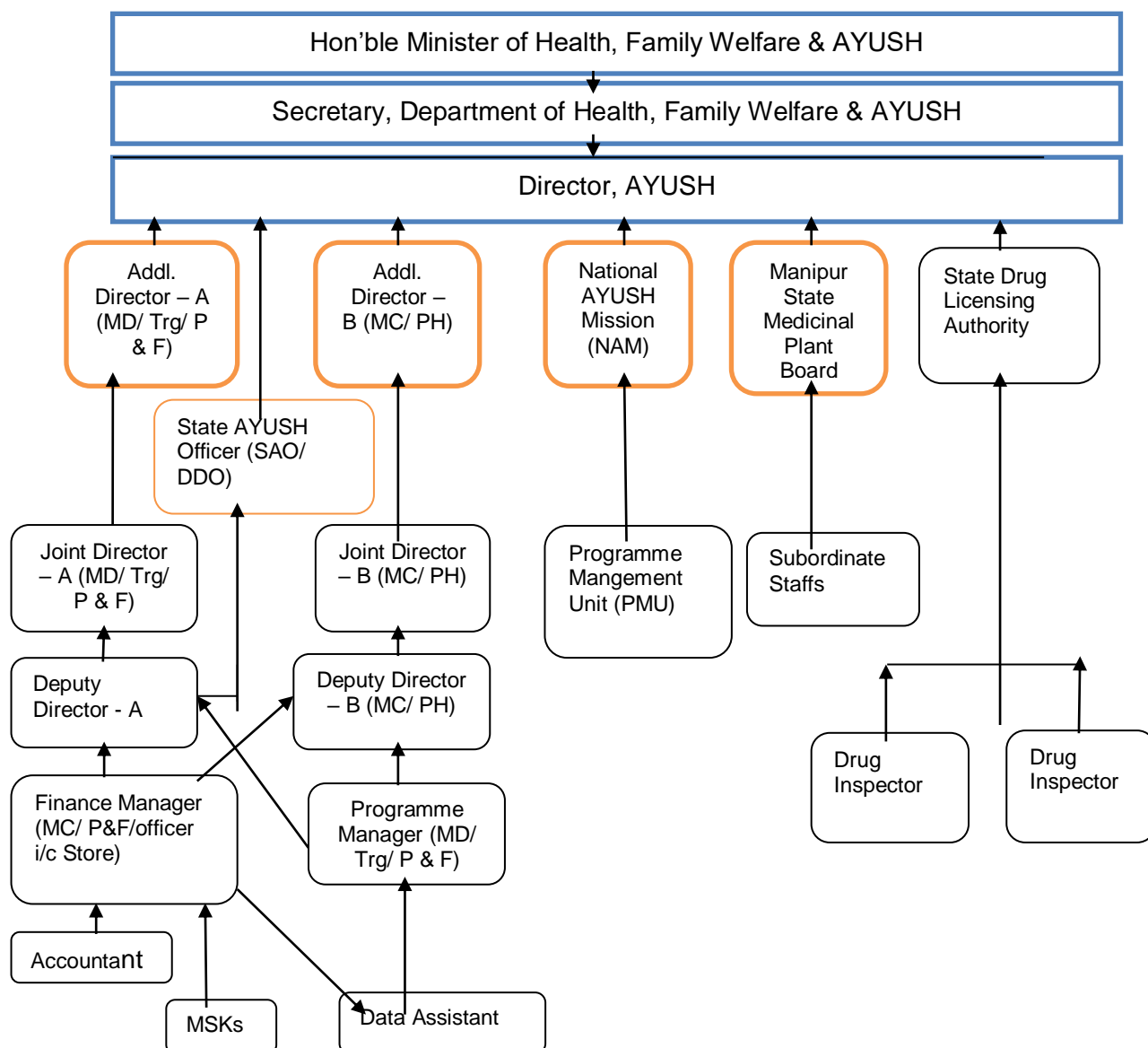
The capital of Manipur State is Imphal. The total area covered by the State is 22,327 sq metres. Manipur has a total population of 2,855,794 as per 2011 census. Of this total, 57.2% live in the valley districts and 42.8% in the hill districts. The state comprises of 16 districts.

1.4. AYUSH IN MANIPUR

Separate directorate of AYUSH was established in the year 2015 to cater the AYUSH services in the state. The Secretary Health and Family Welfare leads the Directorate of AYUSH. The Directorate of AYUSH is headed by the Director, who controls the total administration in AYUSH. The current strength of Manpower of State Programme Management Unit in the State is 5 i.e. (1-State Programme Manager, 1-Finance Manager, 1- Consultant, 1-HMIS officer, 1-Data assistant). The Programme Manager, Finance Manager & Data Assistance are Regular Staffs whereas Consultant & HMIS Manager is Contractual Staffs.

The organogram of dept. of AYUSH is given below:

ORGANOGRAM (DEPARTMENT OF AYUSH)



2.0 : FINANCIAL PROGRESS

Table 1: Financial progress report under NAM of the state Manipur as on 30.06.2019

(Amount in lakhs)

S. No.	Year	Amount approved by Mission Directorate	Amount released by Ministry of AYUSH as Central Share against approved amount	Expenditure as reported by State Govt. Manipur	UCs liquidated	Unspent balance amount
1.	2014-15	414.687	373.218	278.84 (74.71%)	267.085	52.071
2.	2015-16	722.577	682.396	560.58 (82.14%)	478.33	204.064
3.	2016-17	1366.667	1229.987	829.763 (67.46%)	728.193	501.793
4.	2017-18	1488.148	1339.326	589.789 (44.03%)	502.311	837.015
5.	2018-19	1953.793	1734.883	290.164 (16.72%)	-	1734.883

3.0: METHODOLOGY OF SELECTING FACILITIES

The State of Manipur comprises of 16 districts. The visiting team has selected six districts i.e. Imphal West, Imphal East, Thoubal, Bishnupur, Churachandpur and Tengnoupal on the basis of funds given to these districts and activities performed by these districts.

- Imphal being the capital of the State as well as the head quarters for Directorate of AYUSH. Majority of the activities were undertaken in Imphal District. Facilities such as 50 bedded Integrated AYUSH Hospitals at Lamphelpat & Keiro, Drug Testing Laboratory & Pharmacy, Govt. Homeopathy College, Medicinal Plants Cluster at langol Village & Lamsang Bazar, 10 Bedded Integrated AYUSH Hospitals, co-located PHCs/CHCs etc. were available in Imphal District.
- The construction work of District Hospital (10 bedded AYUSH Wing) was completed. Therefore visiting team decided to inspect the actual position of this hospital. Other activities such as School Health Outreach Activity, Co-located PHCs/DHs were also present in the Bishnupur district which were visited by the team.
- Construction work of 50 bedded Integrated AYUSH Hospital at Churachandpur was under process in the Churachandpur District. Also, the activity of School Health Programme was conducted in the district.

- The activities such as Medicinal plants Cluster at Khoirom Village, School Health Programme, Public Health Outreach activities, Co-located CHC/PHC facilities were available in the Thoubal district.
- Construction work of 50 bedded Integrated AYUSH Hospital at Moreh was under process and Co-located PHC facility was available in one of the far away districts from the capital. Therefore, team decided to visit the Tengnoupal district.
- Sampling was based on the principle that sample area represents the different components of NAM executed in State.

3.1.SCHEDULED PLAN

The following plan of visit of places of Manipur was decided in consultation with Dr. L. Promila Devi, Director (AYUSH), Manipur and accordingly, the scheduled places were visited.

Table 2: Scheduled Plan

Date	Place of Visit
22.04.2019	SPMU Team and Directorate of AYUSH, Imphal, Manipur Introduction Discussion Briefing with Director (AYUSH) Inspection of Records in Directorate of AYUSH and SPMU. 10- Bedded Homoeopathy Hospital, Singjamei, Imphal West. 10-Bedded Integrated AYUSH Hospital, Konjeng Leikai, Imphal West. 10-Bedded AYUSH Wing (Yoga-Nature Cure), Mongsangei, Imphal West
23.04.2019	Medicinal Plants Cluster, Langol Village Medicinal Plants Cluster, Lamsang Bazar, Imphal West. 50 bedded Integrated AYUSH Hospital, Lamphelpat Drug Testing Laboratory & Pharmacy, Keiro, Imphal East. Govt. Homoeopathy College, Keiro, Imphal East. 50 bedded Integrated AYUSH Hospital, Keiro, Imphal East. PHC, Bashikhong, Imphal East. CHC, Wangoi, Imphal West.
24.04.2019	Medicinal Plants Cluster, Khoirom Village, Thoubal district CHC, Yairipok, Thoubal district School Health Programme, Ananda Purna School, Thoubal Public Health Outreach Activity, Thoubal Bazar PHC, Wangjing, Thoubal district
25.04.2019	Public Health Outreach Activity, Nambol Naorem, Bishnupur. 10 Bedded AYUSH Wing, District Hospital, Bishnupur. School Health Programme, Mount Carmel School, Churachandpur . 50 Bedded Integrated AYUSH Hospital, Churachandpur. PHC, Kumbi, Bishnupur CHC, Moirang, Bishnupur
26.04.2019	PHC, Moreh, Tengnoupal 50 bedded Integrated AYUSH Hospital, Tengnoupal
27.04.2019	Debriefing at Directorate of AYUSH with the State Health Minister Manipur, Director AYUSH, Member Secretary NMPB, other officials and SPMU.

At the outset, the monitoring team met with Dr. L. Promila Devi, Director (AYUSH), Manipur with other officials i.e. Dr. M. Shyamjai Singh (Addt. Director), Dr. Y. Lukhoi Singh (Addt. Director/Member secretary), Dr. A. Guneshwor Sharma (Member Secretary, Manipur State Medicinal Plants Boards), Dr. AK Lokendro Singh (Joint Director), Dr. K. Sofia Devi (Senior Medical Officer), Shri.S. Marcus Singh (State Programme Manager), Shri L. Dipen Singh (State Finance Manager), Smt. Th. Sushila Devi (Drug Inspector), Smt. Sh. Bijya Devi (Drug Inspector), Shri. N. Hemanta Singh (Pharmacist).

Introduction was made of each officials and monitoring team members. The team informed that the objective of the monitoring team is to monitor physical and financial activities undertaken by the State of Manipur under National AYUSH Mission and also facilitate the State to solve the bottlenecks. Further, brief discussion was held in respect of the components/facilities that the monitoring team wanted to visit i.e. AYUSH Services, AYUSH educational institutions, Quality Control of AYUSH drugs and Medicinal plants component.

In respect of AYUSH Services, the monitoring team visited the Co-location of AYUSH facilities with PHC/CHC/District Hospital, up-gradation of District Hospitals/Govt. Hospitals, 50 bedded Integrated AYUSH Hospital, 10 bedded integrated AYUSH Hospital, AYUSH wellness centres including Yoga & Naturopathy, School Health Programme, Public Health Outreach Activity etc.

Under the development of AYUSH educational institutions, monitoring committee seen the infrastructural activities of Govt. Homoeopathy College, Keiro which was under construction.

Under the Quality Control Scheme, the monitoring team visited the State Govt. AYUSH Pharmacy & Drug Testing Laboratories at Keiro which were under construction for strengthening the AYUSH Drug Control Framework, Documentation/Publication and Dissemination of Quality Control Material for State, IEC activities etc.

Under the medicinal plants component, the team visited the Medicinal Plants Clusters at Langol Village, Lamsang Bazar, Imphal West and Khoirom Village, Thoubal district.

In the directorate, the team inspected the record of stock register, assets register, placement order of medicines, detailed register of funds transfer to implementing agencies, statement of expenditure, cash book etc.

4. KEY FINDINGS AND OBSERVATIONS OF THE FACILITIES VISITED BY THE TEAM IN THE IMPHAL WEST DISTRICT:

4.1. DISTRICT PROFILE: IMPHAL WEST

As of 2011, Imphal West is the most populous district in the State. According to the 2011 census Imphal West district has a population of 514,683. The district is one of the six valley districts of Manipur and is situated in the central region of the State. Lamphelpat is the administrative headquarters of the district. Imphal City, the State Capital is the nodal functional centre of this District.

4.2. 10 BEDDED STANDALONE HOMEOPATHY HOSPITAL, SINGJAMEI, IMPHAL WEST :

The team visited the 10 bedded Standalone Homoeopathy Hospital, Singjamei, Imphal West which was established in 2008. Under National AYUSH Mission, an amount of Rs. 3.07 Lakhs for

Medicines & contingency, Rs. 2.0 Lakhs for medicines in the year 2015-16, Rs. 2.70 Lakhs (@Rs. 2.00 lakhs for medicines & Rs. 0.70 lakhs for contingency) in the year 2016-17 and Rs. 40.00 Lakhs (@ Rs. 25.00 lakhs for construction, @ Rs. 13.00 lakhs for equipment/furniture, @ Rs. 2.00 lakhs for medicines & contingency) in the year 2017-18 and Rs. 0.7 lakhs for contingency in the year 2018-19 has been approved for the State. In the hospital, 1 Medical Superintendent, 3 Specialist (AYUSH), 3 Homoeopathic Physician, 1 Ayurvedic Physician, 1 Pharmacist (Homoeo), 1 Asst. Matron, 1 Sister I/C, 4 Staff Nurse, 2 Masseur, 1 Peon, 1 Sweeper and 1 Chowkidar were available. All the Staffs were regular. The total number of sanctioned post of the said facility is 25; no. of incumbents were 14 and vacant posts were 11. The team had checked the monthly patients record register and found that 20 patients in OPD and 15 patients in IPD visited daily OPD/IPD on an average. The Doctor informed that under NHM, NGOs have been established in each district for free diagnostic tests and the patients are also being referred to these NGOs for clinical tests for further examination. It has been also informed by the hospital authorities that a registration fee of Rs. 10/- is being taken from the patients.

The condition of the standalone hospital was found to be average. It has been informed by State that Construction of two floors is under process from State Fund and under NAM funds, which they have got this year only; will make one more floor. Therefore, no amount has been released to work Agency i.e. TP Cell and DPR of the facility is under process. There was one single small room for Panchkarma therapy for both male & female and services of Ayurvedic doctor is being utilised in a homeopathy hospital and only one OPD room was available. The doctors available in the facility demanded separate duty rooms for doctors as at present they were sharing the space with Male Nurse room. Further, it has been informed that medicines which are being procured from IMPCL, HOMCO & Oushidhi in the facility frequently goes out of stock and takes the time of around 3 months for re-stock. The team had collected few samples of medicines and found that 1-2 expired medicines were also stored in the medicine storage room. No doctor has undergone any training programme in the hospital. Interactions with the local representatives and patients brought positive feedback about the above said facility and the doctor.



Fig:1 10 bedded Standalone Homeopathy Hospital, Singjamei, Imphal West

4.3. 10 BEDDED INTEGRATED AYUSH HOSPITAL, KONJENG LEIKAI, IMPHAL WEST.

The team visited the 10 bedded integrated AYUSH Hospital, Konjeng leikai, Imphal West which was a newly constructed hospital on 6th December, 2018. Under National AYUSH Mission, an amount of non-recurring assistance of Rs. 225.00 Lakhs (@ Rs. 175.00 lakhs for building construction, alternation/ renovation and @ Rs. 50.00 Lakhs for equipment & furniture) were approved in the year 2016-17. Construction of the two floor building was completed with separate male & female ward and procurement of furniture & equipment has been started. Further, an amount of Rs. 168.59 Lakhs as non-recurring assistance has also been provided to the State which is still unutilised. The condition of the newly constructed hospital found to be very good. The Beds were available, but IPD has not

started yet. Staffs of 3 Nurse, 1 pharmacist, 3 doctors, 1 Peon, 1 Attendant were available and all were regular.



Fig:210 bedded integrated AYUSH Hospital, Konjeng leikai, Imphal West constructed under National AYUSH Mission

4.4. AYUSH WELLNESS CENTRE AT AYUSH WING (YOGA-NATURE CURE), MONGSANGEI, IMPHAL WEST.

The AYUSH Wellness Centre at Mongsangei, Imphal west was in the building of 10 bedded AYUSH Wing (Yoga-Nature cure). The Wellness Centre comprises of 1 Yoga Room, separate treatment section for Naturopathy for Male/ Female, Steam bath room, doctors room and Staffs room. The Staffs of 3 AYUSH Doctors, 2 Yoga trainers, 2 Supporting Staffs, 1 ANM and 1 Ward Attendant were available in the facility. All the Staffs were regular. Under National AYUSH Mission, an amount of Rs. 6 lakhs were allotted in the year 2015-16 and 2016-17 each respectively. Out of this amount, an amount of Rs. 10.8 Lakhs were provided for salary purpose of 1 treatment assistant, 1 Ayush doctor, 1 Yoga Instructor, 1 Attendant and 1 Chowkidar. However, State has not recruited any manpower yet. The average daily turn out of patients for AYUSH System was found to be 15-20 for Yoga and 3-4 patients for Naturopathy. AYUSH Doctors available in the facility have not undergone any training programme and no doctor was involved in any National Health programme. The Staffs requested for an increase of funds under NAM because of the requirement of instruments and equipments for Naturopathy for better service delivery.



Fig:3 AYUSH Wellness Centre at Mongsangei, Imphal west

4.5. 50 BEDDED INTEGRATED AYUSH HOSPITAL, LAMPHELPAT:

The Construction of the 50 bedded integrated AYUSH Hospital at Lamphelpat was started under erstwhile Centrally Sponsored Scheme of Hospitals & dispensaries with building cost of Rs. 765.00 lakhs (Rs. 637.50 lakhs for non-recurring assistance and Rs. 127.50 lakhs for recurring assistance) sanctioned by the Ministry during the year 2011-2012. Manipur Development Society (MDS), Manipur was the implementing Agency. State informed that the amount of Rs. 500.00 lakhs released by Ministry has been utilized fully, UC of which had also been submitted to Ministry. However on physical inspection by the team, it was found that the only the Construction of Barrak Type Quarters (BTQs) was completed and work of main building is still under completion stage. Presently the Hospital is functioning at the completed BTQs from the year 2015.

Under NAM, Ministry has further approved an amount of Rs. 180.00 Lakhs (@ Rs. 150.00 Lakhs as non-recurring assistance and @ Rs. 30.00 lakhs as recurring assistance for medicines, diet & other consumables) in the year 2014-15, Rs. 50.00 lakhs as recurring assistance for salary & medicines in the year 2015-16, Rs. 150.00 lakhs (@Rs. 120.00 lakhs for Salary of 10- Medical Officers & 59- Supporting Staff & @ Rs.30.00 Lakhs for medicines) in the year 2016-17, Rs. 175.00 lakhs (@ Rs. 10.00 lakhs for salary, Rs. 30.00 lakhs for medicines/contingency & Rs. 135.00 lakhs as non-recurring assistance) in the year 2017-18, Rs. 40.00 lakhs (@ Rs. 10.00 lakhs for salary & Rs. 30.00 lakhs for medicines/ contingency).

State has not utilised any funds for salary purpose as all the Staffs were now regular in the hospital and getting the salary from State funds. In this regard, it was suggested by the team to the State that unutilised funds for the salary purpose of Staffs needs to be surrendered to the Ministry of AYUSH at the earliest.

Out of the approved amount, State AYUSH Society releases Rs. 75.02 lakhs to the State PWD in the year 2017-18 for taking up the works. At present, Rs. 209.98 lakhs is available with State AYUSH Society. As the construction of the Hospital building is pending since 2011-2012; State gave the clarification that the Hospital campus faced flood problems during the rainy season as the Hospital area is low lying. Director of AYUSH at that time visited the Hospital during floods that occurred in July 2015 and observed that the appearance of plinth levels of the Hospital as well as the BTQs are very low. Accordingly the Director reported the same to the Higher Authority for special inspection of the Hospital. Subsequently, the Chief Secretary along with officials of the concerned AYUSH Department and Agency conducted inspection of the building site and the chief secretary advised the Project Director, MDS immediately to contact suitable IIT or Jadavpur University for assessment of building on 15.09.2016. Accordingly, the Department of Civil Engineering of Jadavpur University has been requested for technical review of the Hospital. The Jadavpur University inspected the Hospital and suggested retrofitting of the building. State PWD has been further identified for taking up the work of the Hospital and they submitted DPR of Rs. 75.02 lakh for consultancy fee for Jadavpur University and Land development work of in and around the Hospital. However, team suggested the State for continuous follow-up with PWD as time bound completion of the building is urgently required. Also, there was water logging in and around the area of the under construction building.

There was total no. of 20 rooms in the said hospital. A total no. of 14 IPD Beds were available, out of which average AYUSH IPD bed occupancy was 7-11 and average daily OPD for AYUSH System was found to be 30-40. Medicines were being procured from IMPCL, Oushadhi & HOMCO. There were 7 AYUSH doctors, 5 Nursing Staff, 12 Supporting Staffs, 7 Multi Task Staff and 3 Security Staffs available in the hospital and all were regular except 3 Security Staffs which were outsourced.

No AYUSH doctor has undergone any training programme. The patients gave positive feedback about the said facility as well as doctor. With respect to medicines, patients stated that most of the medicines found in house however they were distressed at the fact that food has not been provided to the patients in the facility itself.



Fig:450 bedded integrated AYUSH Hospital at Lamphelpat

4.6. CHC, WANGOI, IMPHAL WEST:

The CHC of Wangoi, Imphal West District was co-located at the Health Centre in the year 2006-07 which is 19 kms away from the habitation. Under NAM, an amount of Rs. 1.00 Lakhs in the year 2014-15 for medicines, Rs. 1.50 Lakhs in the year 2015-16 & 2016-17 each for medicines, Rs. 1.25 Lakhs (@ Rs. 0.75 lakhs for medicines & Rs. 0.5 Lakhs for contingency) and Rs. 0.5 lakhs in the year 2018-19 for contingency has been approved for the Co-located CHC, Wangoi, Imphal East. The medicines were being procured from IMPCL, HOMCO & AUSHADHI. The team collected 01 Ayurvedic drug sample namely Sukumararasaysnam (Ayurvedic) & 01 Cantharis Oint (Homoeopathic) for testing from the said facility.

The building of CHC and co-located CHC was common. In the CHC, only one room i.e. 1 AYUSH OPD room was allotted to the AYUSH. Further, the Vision Testing Room of Allopathy and AYUSH OPD Room was also common. In the same congested room, AYUSH medicines were also being stored. AYUSH is sharing all the facilities available in the CHC with Allopathy. The Average daily patient turnout for AYUSH System was 10 to 15 which was very less. There were 2 Doctors and 2 pharmacist in the facility and all were contractual. The Salary of contractual doctors was stated to be around thirty thousand rupees and of pharmacist is nine thousand rupees; whereas the salary of regular doctors is around fifty six thousand rupees. The doctors have undergone Skilled Birth Attendant and Integrated Management of Neonatal and Childhood Illnesses training programme. The doctors were involved in few National Health Programmes and a members of Rogi Kalyan Society also.

Under Erstwhile Centrally Sponsored Scheme of Development of AYUSH Hospitals & Dispensaries, Ministry of AYUSH has provided an amount of Rs. 10.00 Lakhs (@ Rs. 03.00 lakhs for building

repair, renovation, alteration etc, @ Rs. 3.00 Lakhs for equipment, furniture etc, @ Rs. Rs. 03.00 Lakhs for medicines and @ Rs. 1.00 lakhs for contingency)in the year 2007-08 for upgradation of CHC. The State has constructed 2 rooms from the amount however, both the rooms were handed over to the Allopathy for National Health Programme i.e. OST Centre in Nov, 2015. In this regard, State was suggested to take up the matter so that needful action may be done.



Fig. 5 CHC Wangoi, Imphal West District

5. KEY FINDINGS AND OBSERVATIONS OF THE FACILITIES VISITED BY THE TEAM IN THE IMPHAL EAST DISTRICT:

5.1. DISTRICT PROFILE: IMPHAL EAST

As of 2011, Imphal East is the second most populous district in the State, after Imphal West. According to the 2011 census Imphal West district has a population of 452,661. The district is divided into 3 sub-divisions, i.e. Porompat, Keirao Bitra and Sawombung. Porompat town is the administrative headquarters of the district.

5.2. HOMOEOPATHY COLLEGE, KEIRO

Under NAM, an amount of Rs. 272.22 Lakhs and Rs. 100 Lakhs has been approved in the year 2015-16 & 2018-19 respectively for Construction of Homoeopathic College, Keiro. The Building of the College was under construction and at the time of visit, only 20-30% construction work was completed. It has been noticed that Implementing Agency is taking too much time for the construction work and State was suggested to continuously follow-up with the implementing Agency for speedy work. The work Agency of the Construction of the College is MANIDCO (Manipur Industrial Development Corporation) and amount released to the agency is Rs. 249.95 Lakhs. The

balance amount available with AYUSH Society is Rs. 22.27 Lakhs. State has informed that remaining grants will be released to the agency after obtaining physical & financial report from them. At the time of visit, there was no board available there stating the details regarding the construction of the building. The land available for the college building was 1 Acre. Further, the construction work of Homeopathy College, 50 bedded integrated AYUSH Hospital, DTL & Pharmacy were under process within the same location in an altogether area of 12.5 Acres.

It has been observed that State has not followed MSR guidelines issued by CCH (Central Council of Homoeopathy) before finalising the DPR & construction of the building.



Fig:6 Construction of Homoeopathic College, Keiro under NAM

5.3. 50 BEDDED INTEGRATED AYUSH HOSPITAL, KEIRO

Under NAM, an amount of Rs. 200.00 lakhs and Rs. 300.00 lakhs as non-recurring assistance were approved in the year 2017-18 & 2018-19 respectively for Setting up of 50 bedded integrated AYUSH Hospital at Keiro, Imphal East. Out of the approved amount, State has released an amount of Rs. 192.90 Lakhs to The Work Agency i.e. T-P- Cell Hill II (Technical & promotion cell). Work Agency has submitted the DPR of the Hospital building and the construction work of the Hospital was started on July, 2018. At the time of visit, 70% construction work of the building was completed. The work agency T.P Cell Hill II has submitted the physical & financial progress report. Accordingly, next instalment will be released to the work agency soon. Now, balance amount of Rs. 216.65 Lakhs is available in the State AYUSH Society.

The total area around the 50-Bedded Integrated AYUSH Hospital, Keiro is 12.50 Hac. Out of this total area, 0.99 Hac of Forest land area has to be get clearance from the Forest department even though the total land area is in the State Land. With regard to it, State has informed that the Directorate of AYUSH is following up to get the approval of the Forest Land division vigorously and will get the clearance within short period.



Fig:7 Construction of 50 bedded integrated AYUSH Hospital at Keiro, Imphal East

5.4. PHC, BASHIKHONG, IMPHAL EAST:

The PHC of Bashikhong at Imphal East District was co-located at the Health Centre in 2006. Under NAM, an amount of Rs. 0.8 Lakhs in the year 2014-15 & 2017-18 each (@ Rs. 0.5 lakhs for medicines & Rs. 0.3 lakhs for contingency), Rs. 1.00 Lakhs in the year 2015-16 & 2016-17 each for medicines and Rs. 0.3 lakhs in the year 2018-19 for contingency has been approved for the Co-located PHC, bashikhong, Imphal East. The building of PHC and co-located PHC was common. In the PHC, three rooms were allotted to the AYUSH; one for Ayush MO, one is Finance Section. There is common examination room of Patients for both Allopathy and AYUSH and also common storage medicines room for both the streams. Also, the Registration Counter is common and fees of 10 rupees is being taken from the patients. The team collected 01 Homoeopathic drug sample namely sulfar 30 for testing from the facility. The Average daily patient turnout for AYUSH System was 25 to 30. There were 3 Doctors (1 Ayurveda, 1 homoeo & 1 Yoga & Naturopathy) and 1 pharmacist in the facility and all were contractual. The Salary of contractual doctors was stated to be around thirty thousand rupees and of pharmacist is nine thousand rupees; whereas the salary of regular doctors is around fifty six thousand rupees. The doctors have undergone Skilled Birth Attendant and Integrated Management of Neonatal and Childhood Illnesses training programme. The doctors were involved in few National Health Programme and a members of Rogi Kalyan Society also.

Under Erstwhile Centrally Sponsored Scheme of Development of AYUSH Hospitals & Dispensaries, Ministry of AYUSH has provided an amount of Rs. 10.00 Lakhs (@ Rs. 03.00 lakhs for building repair, renovation, alteration etc, @ Rs. 3.00 Lakhs for equipment, furniture etc, @ Rs. 03.00 Lakhs for medicines and @ Rs. 1.00 lakhs for contingency) in the year 2008-09 for upgradation of PHC. The State has constructed 4 rooms from the amount however, only 3 rooms were allotted to the co-located PHC. In this regard, State was suggested to take up the matter so that needful action may be done.



Fig:8 PHC Bashikhong, Imphal East District

6. KEY FINDINGS AND OBSERVATIONS OF THE FACILITIES VISITED BY THE TEAM IN THE THOUBAL DISTRICT:

6.1. DISTRICT PROFILE: THOUBAL

The total population of Thoubal District of Manipur is 422, 168. For Administrative purpose, the district is divided into 2 subdivisions; i.e. Thoubal & Lilong. Recently, Kakching district is carved out from Thoubal district.

6.2. CHC, YAIRIPOK, THOUBAL:

The CHC of Yairipok, Thoubal District was co-located at the Health Centre since 2006 and 3-4 kms away from the habitation. Under NAM, an amount of Rs. 1.00 Lakhs in the year 2014-15 for medicines, Rs. 1.50 Lakhs in the year 2015-16 & 2016-17 each for medicines, Rs. 1.25 Lakhs (@ Rs. 0.75 lakhs for medicines & Rs. 0.5 Lakhs for contingency) and Rs. 0.5 lakhs in the year 2018-19 for contingency has been approved for the Co-located CHC, Yairipok, Thoubal. The medicines were being procured from IMPCL, HOMCO & OUSHADHI.

The building of CHC and Co-located CHC was common. In the CHC, only one room i.e. 1 AYUSH OPD room cum medicine storage room cum examination room was allotted to the AYUSH. In the same room, AYUSH medicines were also being stored, which were not stored properly. All the medicines were placed in open Stacks there was no closed almirah available for storage of medicines. Doctor informed that common medicines are not available all the time. AYUSH is sharing all the facilities available in the CHC with Allopathy. The Average daily patient turnout for AYUSH System was 15 to 20. There were 1 Doctor and 1 pharmacist in the facility and all were contractual. The Salary of contractual doctors was stated to be around thirty thousand rupees and of pharmacist is nine thousand rupees; whereas the salary of regular doctors is around fifty six thousand rupees. The doctors have undergone Skilled Birth Attendant and Integrated Management of Neonatal and Childhood Illnesses training programme etc. The doctors were involved in few National Health Programmes also.

Under Erstwhile Centrally Sponsored Scheme of Development of AYUSH Hospitals & Dispensaries, Ministry of AYUSH has provided an amount of Rs. 10.00 Lakhs (@ Rs. 03.00 lakhs for building repair, renovation, alteration etc, @ Rs. 3.00 Lakhs for equipment, furniture etc, @ Rs. 03.00 Lakhs for medicines and @ Rs. 1.00 lakhs for contingency) in the year 2007-08 for upgradation of CHC. The State has constructed 2 rooms from the amount however; the constructed building for AYUSH was isolated and dumped. In this regard, State was suggested to take up the matter so that needful action may be done.



Fig:9 CHC, Yairipok, Thoubal District

6.3. SCHOOL HEALTH PROGRAMME, ANANDA PURNA SCHOOL, THOUBAL:

Under National AYUSH Mission, an amount of Rs. 1 Lakh has been approved for School Health Programme at Ananda Purna School, Thoubal district. State has utilised the whole amount and conducted School Health Programme on 27th – 30th April, 2016, 6th – 12th May, 2016, 17th – 18th May, 2016. Under the programme, State has conducted Health Screening of School children/ Teachers, distributed medicines, Printed School health cards, distributed pamphlets on communicable diseases and other female related diseases.

The team interacted with the Students of the school who have attended the Health programme. On interaction, it came to the notice that Students have started practicing yoga at home and even recognized few medicinal plants which are found in their locality. The nodal teacher for AYUSH School Health Programme was the principle of the School.

The State has targeted 15000 School Children for orientation programme/ identification of commonly available medicinal plants and their use in common illness.





Fig:10 School Health Programme at Ananda Purna School, Thoubal district

6.4. PUBLIC HEALTH OUTREACH ACTIVITY, THOUBAL BAZAR:

Under National AYUSH Mission, an amount of Rs. 5 Lakhs has been approved for Public Health Outreach Activity at Thoubal Bazar in the year 2014-15. State has utilised the whole amount and conducted Free health Camp with distribution of medicines, Yoga Camp on 2nd & 3rd May, 2016 at Thoubal bazaar and the same activities were conducted on 4th & 5th May, 2016 at Kakching Community.

Under the Activity, State has provided free medicines and conducted flood relief health camps/ awareness on post flood diseases, distributed pamphlets on common diseases caused by post floods. Approximately 400 peripheral OPD were conducted giving awareness about the importance of hygiene & vector control measures and importance of Yoga. State is maintaining the record of the activity through Register as well as Software.

The team interacted with the villagers residing nearby the locality. On interaction, villagers seems satisfied with the 2 days health check up camp in their area and many villagers were benefitted by AYUSH medicines mostly for water borne diseases.



Fig 11: Public Health Outreach Activity at Thoubal Bazar

6.5. PHC, WANGJING, THOUBAL DISTRICT :

The PHC of Wangjing at Thoubal District was co-located at the Health Centre in the 2006-07. Under NAM, an amount of Rs. 0.8 Lakhs in the year 2014-15 & 2017-18 each (@ Rs. 0.5 lakhs for medicines & Rs. 0.3 lakhs for contingency), Rs. 1.00 Lakhs in the year 2015-16 & 2016-17 each for medicines and Rs. 0.3 lakhs in the year 2018-19 for contingency has been approved for the Co-located PHC, Wangjing at Thoubal District. The building of PHC and co-located PHC was common. In the PHC, three rooms were allotted to the AYUSH. All the facilities are being shared between Allopathy & AYUSH. The Average daily patient turnout for AYUSH System was 15 to 20. There were 2 Doctors (1 Ayurveda, 1 homoeo) and 1 pharmacist in the facility and all were contractual. The

Salary of contractual doctors was stated to be around thirty thousand rupees and of pharmacist is nine thousand rupees; whereas the salary of regular doctors is around fifty six thousand rupees. The doctors have undergone Skilled Birth Attendant and Integrated Management of Neonatal and Childhood Illnesses training programme etc. The doctors were involved in few National Health Programmes and a members of Rogi Kalyan Society also.



Fig12: PHC, Wangjing at Thoubal District

There was lack of coordination between the AYUSH Directorate and NHM Authority. Doctors were facing the problem of getting the medicines on time. The staggering fact that came to the notice that there is no proper communication between the AYUSH Doctors and Directorate also. It was informed by the officials of the directorate that no one from the said facility comes to collect the medicines from the Directorate. No proper channel is developed for distribution of the medicines to the facilities.

Under Erstwhile Centrally Sponsored Scheme of Development of Hospitals & Dispensaries, Ministry of AYUSH has provided an amount of Rs. 10.00 Lakhs (@ Rs. 03.00 lakhs for building repair, renovation, alteration etc, @ Rs. 3.00 Lakhs for equipment, furniture etc, @ Rs. Rs. 03.00 Lakhs for medicines and @ Rs. 1.00 lakhs for contingency)in the year 2007-08 for upgradation of PHC. The State has constructed 3 rooms for AYUSH System from the amount however, the newly constructed building of 3 room for AYUSH is still lying vacant. On further inquiry into this, it was informed to the team that there is no handover of the building to the PHC Authorities. In this regard, State was suggested to take up the matter so that needful action may be done.

7. KEY FINDINGS AND OBSERVATIONS OF THE FACILITIES VISITED BY THE TEAM IN THE BISHNUPUR DISTRICT:

7.1. DISTRICT PROFILE: BISHNUPUR

Bishnupur is a town in Bishnupur district in the State of Manipur, which is also the administrative headquarters of Bishnupur District. As of 2011 India census, Bishnupur has a population of about

240,363. Males constitute 52% of the population and females 48%. There are 3 subdivisions in Bishnupur district i.e. Moirang, Bishnupur & Nambol.

7.2. PUBLIC HEALTH OUTREACH ACTIVITY, NAMBOL NAOREM, BISHNUPUR:

Under National AYUSH Mission, an amount of Rs. 3.00 Lakhs has been approved for Public Health Outreach Activity at Nambol Naorem, Bishnupur in the year 2016-17. State has utilised the whole amount and conducted Free health Camp, Yoga classes & awareness programmes on waterborne diseases, medicinal plants, communicable diseases etc on 10th July, 2018.

Approximately 407 peripheral OPD were conducted giving awareness about the importance of diet hygiene and importance of Yoga. State is maintaining the record of the activity through Register as well as Software.

The team interacted with the villagers residing nearby the locality. On interaction, villagers seems to be satisfied with the 1 day health check up camp in their area and as a result public got to know the system of AYUSH and started visiting nearby PHCs/CHCs.



Fig 13: Public Health Outreach Activity at Nambol Naorem, Bishnupur

7.3. DH, 10 BEDDED AYUSH WING, BISHNUPUR:

The team visited the 10 bedded AYUSH Wing, DH at Bishnupur District which was a newly constructed hospital in the year 2018-19. Under National AYUSH Mission, an amount of Rs. 3.07 Lakhs for Medicines & contingency, Rs. 2.0 Lakhs for medicines in the year 2015-16, Rs. 2.70 Lakhs (@Rs. 2.00 lakhs for medicines & Rs. 0.70 lakhs for contingency) in the year 2016-17 and Rs. 40.00 Lakhs (@ Rs. 25.00 lakhs for construction, @ Rs. 13.00 lakhs for equipment/furniture, @ Rs. 2.00 lakhs for medicines & contingency) in the year 2017-18 and Rs. 0.7 lakhs for contingency in the year 2018-19 has been approved for the State. In the hospital, 1 Senior Medical Officer, 1 Specialist (AYUSH), 1 M.O. Yoga & Naturopathy, 1 M.O. Ayurveda, 1 Apprentice (Homoeopathy), 2 Pharmacist, 1 Staff Nurse, 1 Lab. Technician., 2 Grade IV Staffs were available. All the Staffs were regular except 1 AYUSH Doctor and 1 Pharmacist. The team had checked the monthly patients record register and found that daily average OPD was as low as 7-9 patients and there was no IPD. The condition of the newly constructed district hospital was found to be good. In the hospital, 1 yoga hall, 1 yoga & naturopathy room, 1 medicine storage room, 1 OPD room were available; however only 4 beds were there despite of the fact that it was a 10 bedded hospital. Also, it was informed by the Staffs that all the beds mostly remain vacant; because of which only 4 beds were placed there. The doctors complained of shortage of medicines in the facility. The medicines were placed in open stacks in medicine storage room. State was suggested to place the medicines in closed almirahs. The doctors have undergone Medical Officer for mainstreaming of AYUSH, Mental disease training

programme etc. The doctors were involved in few National Health Programmes also. Interactions with the patients brought positive feedback about the above said facility and the doctor.



Fig:14 10 bedded AYUSH Wing, DH at Bishnupur District constructed under NAM

7.4. PHC, KUMBHI, BISHNUPUR:

The PHC of Kumbhi at Bishnupur District was co-located at the Health Centre in the 2006-07, which was 55 kms away from the habitation. Under NAM, an amount of Rs. 0.8 Lakhs in the year 2014-15 & 2017-18 (@ Rs. 0.5 lakhs for medicines & Rs. 0.3 lakhs for contingency), Rs. 1.00 Lakhs in the year 2015-16 & 2016-17 respectively for medicines and Rs. 0.3 lakhs in the year 2018-19 for contingency has been approved for the Co-located PHC, Kumbhi at Bishnupur District. The building of PHC and co-located PHC was common. In the PHC, two rooms (AYUSH OPD & medicines storage rooms) were allotted to the AYUSH. All the facilities are being shared between Allopathy & AYUSH. The IPD was common for both the systems. The Average daily patient turnout for AYUSH System was high in the facility i.e. 70 to 80. There was 1 doctor and 1 pharmacist in the facility and all were contractual. The doctors have undergone Skilled Birth Attendant and Integrated Management of Neonatal and Childhood Illnesses training programme etc. The doctor was involved in few National Health Programmes and he was a member of Rogi Kalyan Society too. The doctor stated no problem in receiving the medicines on time. The team collected few samples of medicines from the facility.

Under Erstwhile Centrally Sponsored Scheme of Development of Hospitals & Dispensaries, Ministry of AYUSH has provided an amount of Rs. 10.00 Lakhs (@ Rs. 03.00 lakhs for building repair, renovation, alteration etc, @ Rs. 3.00 Lakhs for equipment, furniture etc, @ Rs. Rs. 03.00 Lakhs for medicines and @ Rs. 1.00 lakhs for contingency)in the year 2007-08 for upgradation of PHC.



Fig 15: PHC, Kumbhi at Bishnupur District

7.5. CHC MOIRANG, BISHNUPUR:

The CHC of Moirang, Bishnupur District was co-located at the Health Centre since 2006. Under NAM, an amount of Rs. 1.00 Lakhs in the year 2014-15 for medicines, Rs. 1.50 Lakhs in the year 2015-16 & 2016-17 each for medicines, Rs. 1.25 Lakhs (@ Rs. 0.75 lakhs for medicines & Rs. 0.5 Lakhs for contingency) and Rs. 0.5 lakhs in the year 2018-19 for contingency has been approved for the Co-located CHC, Moirang, Bishnupur. The medicines are being procured from IMPCL, HOMCO & OUSHADHI.

The building of CHC and Co-located CHC was common. Under Erstwhile Centrally Sponsored Scheme of Development of Hospitals & dispensaries, an amount of Rs. 10.00 Lakhs (@ Rs. 03.00 lakhs for building repair, renovation, alteration etc, @ Rs. 3.00 Lakhs for equipment, furniture etc, @ Rs. 03.00 Lakhs for medicines and @ Rs. 1.00 lakhs for contingency)in the year 2007-08 for upgradation of the co-located CHC. Three rooms for AYUSH were built; however only two rooms are now available for usage; one is AYUSH OPD and another is medicine storage room. The third room was vacant & locked as the condition of the said room was in a very poor state. The State was advised by the team to renovate the third room so that it can be used for the AYUSH.

AYUSH is sharing all the facilities available in the CHC with Allopathy. The Average daily patient turnout for AYUSH System was 15 to 30. There were 1 Specialist & 1 Medical officer and both were contractual. No pharmacist was available in the facility. In this regard, doctor stated that already a request has been made to NRHM; still not get any pharmacist or supporting manpower till date. The doctors have undergone Skilled Birth Attendant and Integrated Management of Neonatal and Childhood Illnesses training programme etc. The doctors were involved in few National Health Programmes also.



Fig : 16 CHC, Moirang, Bishnupur District

8. KEY FINDINGS AND OBSERVATIONS OF THE FACILITIES VISITED BY THE TEAM IN THE CHURACHANDPUR DISTRICT:

8.1. DISTRICT PROFILE: CHURACHANDPUR

Churachandpur district occupies the south-west part of Manipur State. Of the total geographical area; 5.57% is the valley portion. The district has a total of 10 sub-divisions namely; Mualnuam, Henglep, Kangvai, Churachandpur, Singngat, Sangaikot, Tuibong, Saikot, Samulamlan, Suangdoh. As per the Census 2011, the district has total population of 274143 which constitute 9.59% of the total state population. The district is inhabited by several tribes also.

8.2. SCHOOL HEALTH PROGRAMME, MOUNT CARMEL SCHOOL, CHURACHANDPUR.

Under National AYUSH Mission, an amount of Rs. 1 Lakh has been approved for School Health Programme at Mount Carmel School and Muolvaphei & Greenwood School, Lamka at Churachandpur district in the year 2014-15. State has utilised the whole amount and conducted School Health Programme on 17th – 18th May, 2016. Under the programme, State has conducted Health Screening of School children/ Teachers, distributed medicines, Printed School health cards, distributed pamphlets on communicable diseases and other female related diseases.



Fig:17 School Health Programme at Mount Carmel School at Churachandpur

The team interacted with the Students of the school who have attended the Health programme. On interaction, it came to the notice that Students have started practicing yoga at home and even recognized few medicinal plants which are found in their locality. The team also had a brief session

with the students about importance of AYUSH in our day to day life. The nodal teacher for AYUSH School Health Programme was the principle of the School.

Under the School Programme, total no. of 223 Students were examined and medicines were distributed free of cost. Awareness classes about the importance of medicinal plants communicable diseases, diet habits, life style disorder were conducted for class 6th to class 10th and yoga classes were conducted for class 1st to class 10th.

8.3. 50 BEDDED INTEGRATED AYUSH HOSPITAL, CHURACHANDPUR

Under National AYUSH Mission, an amount of Rs. 321.00 Lakhs, Rs. 200.00 Lakhs & Rs. 100.00 Lakhs as non-recurring assistance were approved in the year 2016-17, 2017-18 & 2018-19 respectively for Setting up of 50 bedded integrated AYUSH Hospital at Churachandpur.



Fig:18 50 bedded integrated AYUSH Hospital at Churachandpur

Out of the approved amount, State has released an amount of Rs. 520.00 Lakhs to The Work Agency i.e. MANIDCO (Manipur Industrial Development Co-operation). Work Agency has submitted the DPR of the Hospital building and the construction work of the Hospital was started in the year 2018. At the time of visit, 50% construction work of the building was completed. However, no board was available stating all the details of the construction work at the location.

9. KEY FINDINGS AND OBSERVATIONS OF THE FACILITIES VISITED BY THE TEAM IN THE TENGNOUNPAL DISTRICT:

9.1. DISTRICT PROFILE: MOREH, TENGNOUNPAL

Tengnoupal is a town at the highest point of a road (NH - 2) between Imphal and northwestern Myanmar. It is the district headquarter of the newly reinstated Tengnoupal District and the administrative headquarters of yet to be formed Tengnoupal Autonomous District Council. The subdivisions of the Tengnoupal district are 3 namely Tengnoupal, Moreh, Machi. As per 2011 census, the total population of Tengnoupal is 2158.

9.2 PHC MOREH, TENGNOUNPAL DISTRICT

The PHC of Moreh at Tengenoupal District was co-located at the Health Centre in the 2006-07. Under NAM, an amount of Rs. 0.8 Lakhs in the year 2014-15 & 2017-18 (@ Rs. 0.5 lakhs for medicines & Rs. 0.3 lakhs for contingency), Rs. 1.00 Lakhs in the year 2015-16 & 2016-17 each for medicines and Rs. 0.3 lakhs in the year 2018-19 for contingency has been approved for the Co-located PHC, Moreh at Chandel District. The building of PHC and co-located PHC was common. In the PHC, only 1 room was allotted to the AYUSH; examination table, medicine storage area, Medical officer room were all in single room. Medicines were placed in open stacks.

Under Erstwhile Centrally Sponsored Scheme of Development of Hospitals & Dispensaries, Ministry of AYUSH has provided an amount of Rs. 10.00 Lakhs (@ Rs. 03.00 lakhs for building repair, renovation, alteration etc, @ Rs. 3.00 Lakhs for equipment, furniture etc, @ Rs. Rs. 03.00 Lakhs for medicines and @ Rs. 1.00 lakhs for contingency)in the year 2007-08 for upgradation of PHC. The State has constructed 2 rooms for AYUSH System from the amount in another building however, the rooms for AYUSH had been occupied by one allopathy doctor as his residential quarter. In this regard, State was suggested to take up the matter so that needful action may be done.

All the facilities are being shared between Allopathy & AYUSH. The Average daily patient turnout for AYUSH System was 10 to 12. There were 2 Homoeopathy Doctors and both were contractual under NRHM. There was neither pharmacist nor any supporting staff available in the co-located facility. The doctors have undergone Skilled Birth Attendant and Integrated Management of Neonatal and Childhood Illnesses training programme etc. The doctors were involved in few National Health Programmes also. The doctor also informed that the patients from Myanmar also come especially for skin disease problems.



Fig:19 PHC at Moreh

9.3 50 BEDDED INTEGRATED AYUSH HOSPITAL, MOREH, TENGNOUNPAL DISTRICT

Under National AYUSH Mission, an amount of Rs. 321.00 Lakhs, Rs. 200.00 Lakhs & Rs. 100.00 Lakhs as non-recurring assistance were approved in the year 2016-17, 2017-18 & 2018-19 respectively for Setting up of 50 bedded integrated AYUSH Hospital at Moreh.

Out of the approved amount, State has released an amount of Rs. 260.00 Lakhs to the Work Agency i.e. MANIDCO (Manipur Industrial Development Co-operation). Work Agency has submitted the DPR of the Hospital building and the construction work of the Hospital was started in the year 2018.

At the time of visit, 40% construction work of the building was completed. However, no board was available stating all the details of the construction work at the location.



Fig:20 50 bedded integrated AYUSH Hospital at Moreh

10. DRUG TESTING LABORATORY & PHARMACY

10.1. GOVT. HOMEOPATHY PHARMACY, KEIRO, IMPHAL EAST

Under NAM, an amount of Rs. 120.00 Lakhs and Rs. 50.00 Lakhs were approved in the year 2017-18 & 2018-19 respectively for Government Homeopathic Pharmacy at Keirao, A/C, Imphal East, Manipur.

It was observed by the team that for the construction of Homeopathy Pharmacy and DTL the Govt. of Manipur has engaged MANIDCO, Implementing agency for civil work. The Govt. Homeopathy College Keiro and Govt. Homeopathic Pharmacy, Keiro will both be constructed in the same premises of College. No amount has been released to the Implementing Agency till the time of visit. Further, State informed that an amount of Rs. 50.00 Lakhs was lying with AYUSH Society and an amount of Rs. 120.00 Lakhs was available with State Govt. On enquiry, it was informed by the State that the fund available with the State AYUSH Society shall be released shortly subject to the finalization of DPR & technical sanction and by the mid of 2020, the construction work will be completed. The Pharmacy building will be constructed in an area of 755.66 sq.mt, which includes production /manufacturing area (336.8sq.mt) with twelve rooms.

It was informed by the State Directorate of AYUSH, Manipur that all the technical and non-technical posts have been moved to the administrative department for timely implementation of program. However, due to election code of conduct the process is delayed.

10.2. GOVT. DRUG TESTING LABORATORY, KEIRO, IMPHAL EAST

Under NAM, an amount of Rs. 97.01 Lakhs were approved in the year 2018-19 for Government Drug Testing Laboratory at Keirao, A/C, Imphal East, Manipur.

It was observed that the construction work of Drug Testing Laboratory was not started yet and only foundation stone was placed at the site. No amount has been released to the Implementing Agency i.e. MANIDCO (Manipur Industrial Development Corporation) till the time of visit. Further, State informed that an amount of Rs. 47.07 Lakhs was lying with AYUSH Society and another amount of

Rs. 50.00 Lakhs approved during supplementary grant of 2018-19 was not earmarked for DTL. Further, it was informed that the proposal of appointment of Manpower has been moved to the Government of Manipur.



Fig:21 Construction Site of Drug Testing Laboratory, Keiro, Imphal East

10.3. STRENGTHENING OF DRUG CONTROL FRAMEWORK

Under NAM, an amount of Rs. 20.00 Lakhs and 18.34 Lakhs were approved by the Ministry in the year 2015-16 & 2017-18 respectively for Strengthening of Drug Control Framework. One state AYUSH drug licensing authority is required to be notified in the state of Manipur as at Present, the Director AYUSH is

not declared as licensing authority. For Strengthening the State Drug control framework, manpower consisting of 01- Deputy Drug Controller, 01- Assistant Drug Controller, 01- DEO, 01 - MTS are required in the State for which an amount of Rs. 14.34 Lakhs has already been approved by Ministry of AYUSH in the year 2017-18.

State has informed that Out of Rs. 20.00 Lakhs which has been approved in the year 2015-16, an amount of Rs. 77,276/- has been utilised for re-imbursement of TA/DA for attending 5 (five) officials in the training programmes for ASU & H Drugs regulators Industry personal and Other Stake holders at NEIA & H, Shillong from 31st Jan, 2018 to 02nd Feb, 2018. Further, an amount of 1.50 lakhs has been utilised in the expenditure of the official visit of Quality Control of ASU & H Drugs at Kerala (OUSHADHI and HOMCO) from 7th July, 2018 to 12th July, 2018. In this regard, State govt. is required to submit the detailed tour report of the attended training programmes of the officials. Further, an amount of Rs. 72,440/- was used for advance payment for survey and collection of ASU & H Drugs (Rs. 59,760/- has been utilised however the remaining amount of Rs. 12680/- is with the account of Drug Inspector). Under the NAM Scheme of Quality Control of ASU & H Drugs, the advance grant should not be given in the account of Drug Inspector. Further, State Govt. may submit the test report of the survey drug samples.

Further, the amount of Rs. 18.34 Lakhs has been approved in the year 2017-18 for engagement of Manpower, Testing of Survey/statutory samples and Expenditure on training of technical staff by PLIM/HPL. State has informed that the funds are lying with the State AYUSH Society.

State has not submitted the final UC of Rs. 20.00 Lakhs released in the year 2015-16 & Rs. 18.34 Lakhs released in the year 2017-18.

10.4. TEST REPORT RECEIVED FROM HPL & PLIM REGARDING HOMEOPATHIC & AYURVEDIC DRUGS COLLECTED DURING THE VISIT OF MANIPUR

During visit of Manipur 35 Homoeopathic drug samples, 04 Ayurvedic drug samples and 01 Unani Drug Samples was collected from District AYUSH Hospital, PHC, CHC and 50 bedded AYUSH hospital at Manipur. The samples was sent to PLIM and HPL Ghaziabad for testing. Out of that one sample bottle namely “Ipecacuanha 30” Homeopathic drug was found in broken condition and therefore this drug cannot be tested by HPL Ghaziabad. Rest of the 34 drugs have been tested, and got testing report from HPL and PLIM Ghaziabad. **The report has been examined and found 01 Homoeopathic drug namely “Cactus Grandiflorus Q” is not of standard quality.** Other all Homoeopathic, Ayurvedic & Unani drugs are found standard quality. The report has been indicated in following table:-

Table 3: Test Report of collected Samples/Drugs at various facilities in the State of Manipur

Homoeopathic drug tested				
S. No	Name of the Drug	Batch No.	Name of the manufacturer	Test Report
1.	Calendula Q	UM180502	SBL Pvt Ltd Haridwar	Standard Quality
2.	Chelidonium Q	HM180291	SBL Pvt Ltd Haridwar	Standard Quality
3.	Rauvoldia Q	0167175	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality
4.	Syzygium Q	UM180283	SBL Pvt Ltd Haridwar	Standard Quality
5.	Arsenicum Album 200	0178667	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality
6.	Baryta Carb. 30	Q250	Bakson Drugs & Pharmaceuticals Pvt. Ltd.	Standard Quality
7.	Belladonna 30	Q262	Bakson Drugs & Pharmaceuticals Pvt. Ltd	Standard Quality
8.	Belladonna 200	0060010	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality
9.	Bryonia Alba 200	KD004339	SBL Pvt. Ltd Haridwar	Standard Quality
10.	China Officinalis 30	Q396	Bakson Drugs & Pharmaceuticals Pvt. Ltd	Standard Quality
11.	Nux Vomica 200	KD002380	SBL Pvt Ltd Haridwar	Standard Quality
12.	Phosphorus 200	Q922	Bakson Drugs & Pharmaceuticals	Standard Quality
13.	Phytolacca D. 30	Q927	Bakson Drugs & Pharmaceuticals	Standard Quality
14.	Sepia 200	KD004428	SBL Pvt. Ltd Haridwar	Standard Quality
15.	Calc. Sulph 6X	DT283	Lord's Homoeopathic Laboratory (P) Ltd	Standard Quality
16.	Mag. Phos 6X	BT550	Lord's Homoeopathic Laboratory (P) Ltd	Standard Quality
17.	Gelsemium Sempervirens 200 CH	UD057002	SBL Pvt. Ltd Haridwar	Standard Quality
18.	Passiflora Incarnata Q	UM180191	SBL Pvt. Ltd Haridwar	Standard Quality
19.	Sulphur 200	SD039012	SBL Pvt. Ltd Haridwar	Standard Quality
20.	Aconitum Napellus 200 CH	0200789	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality
21.	Arnica Montanna 200 CH	0215964	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality
22.	Drosera Rotundifolia 200 CH	0204610	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality

23.	Hepar Sulphur 200 CH	0164148	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality
24.	Rhus Toxiodendron 200 CH	0163140	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality
25.	Thuja Occidentalis 200 CH	0215976	Dr. Willmar Schwabe India Pvt. Ltd. Noida	Standard Quality
26.	Passiflora Incarnata Q	Q190	The Kerala State Homoeo Pharmacy Ltd.	Standard Quality
27.	Kali Card 200	D15	The Kerala State Homoeo Pharmacy Ltd.	Standard Quality
28.	Lac Canum 30	D15	The Kerala State Homoeo Pharmacy Ltd.	Standard Quality
29.	Bellis Perennis Q	Q134	The Kerala State Homoeo Pharmacy Ltd.	Standard Quality
30.	Sulphur 30	D15	The Kerala State Homoeo Pharmacy Ltd.	Standard Quality
31.	Silicea 6X	B07	Bakson Drug & Pharmaceutical, Roorkee	Standard Quality
32.	Phytolacca D30	Q927	Bakson Drug & Pharmaceutical, Roorkee	Standard Quality
33.	Cantharis Ointment	7/3	The Kerala State Homoeo Pharmacy Ltd.	Standard Quality
34.	Cactus GrandiflorusQ	Q296	The Kerala State Homoeopathic Cooperative Pharmacy Ltd	Not of Standard Quality
Ayurvedic & Unani Medicine Tested				
35.	Sathavarigulam (Ayurvedic)	H191878	The Pharmaceutical Corporation I.M Kerala Ltd.	Standard Quality
36.	Amrutharishtam	A21812	The Pharmaceutical Corporation I.M Kerala Ltd.	Standard Quality
37.	Sukumarasayanam	H.20-1	The Pharmaceutical Corporation I.M Kerala Ltd.	Standard Quality
38.	Punamavamandooram	P37181	The Pharmaceutical Corporation I.M Kerala Ltd.	Standard Quality
39.	Jawarish Bisbasa (Unani drug)	UJA03H	IMPCL, Mohan Distt. Almora U.K.	Standard Quality

11. MEDICINAL PLANTS

This scheme has formulated especially for commercial cultivation of medicinal plants in the Country. Under this scheme, financial assistance in the form of grant-in-aid has been provided to the State Mission/ Agriculture Department / SMPBs/ others on Medicinal Plants for promoting commercial cultivation of prioritized medicinal plants species across the country. Focus has been given on the following aspects:

- Support to commercial cultivation including rare and endangered species,
- Establishment of seed centres, nurseries for production of certified quality planting materials (Model & small nurseries both in public and private sectors)
- Processing and post-harvest management (storage godowns, processing units, quality testing raw materials)
- Marketing – Promotion and intelligence, Quality testing – organic certification and crop insurance under flexi component.

Monitoring & Evaluation of NAM Component approved during FY 2014-15 to 2017-18: The Ministry of AYUSH has constituted a team for monitoring of components of NAM scheme from 22.04.2019 to 27.04.2019 of Manipur State. The team of Ministry has been assigned with the task of monitoring & evaluation of NAM components under the schemes sanctioned by Ministry of AYUSH during the financial year 2014 -15 to 2017-18. Field survey work was conducted during the visit. For assessment of cultivation, nursery, PHM and other activities under Medicinal Plants component, special Checklists were designed/ devised in consultation with technical officers of Ministry of AYUSH to capture the data at farmer's level and focused on the following parameters:

- (i) Size of land –holding, i.e. ownership of land, land on lease and area under cultivation of medicinal plants.
- (ii) Medicinal plant species cultivated by the farmer through Ministry of AYUSH assistance, sources of planting materials and their quality, post harvest techniques adopted, marketing channel and price realized against expectation for the farmer with buyer to whom MoU have been signed.
- (iii) Technical and institutional support & guidance received by the farmer.
- (iv) Forward and backward linkages - assistance in input supply, linkage with market, buyers or processors.

Status of fund released by Ministry of AYUSH: Ministry of AYUSH has approved an amount of **Rs. 290.23 Lakhs** (Rs. 73.06 Lakhs for the FY 2014-15; Rs. 60.80 Lakhs for the FY 2015-16; Rs. 70.875 Lakhs for the FY 2016-17 and Rs. 85.498 Lakhs for the FY 2017-18) for implementation of Medicinal Plant component under the National AYUSH Mission Scheme (NAM).

The Ministry has released Central share of Rs. 274.596 lakh from the FY 2014-15 to 2017-18 to the state Government Manipur. State Govt. has released amount of Rs. 274.596 lakhs including state share i.e. an amount of Rs. **290.233 lakhs**. *Out of amount of 290.233 lakh; an amount of Rs. 133.86 lakh was released to the Implementing Agency* for Medicinal Plant component by the State AYUSH Society. The same amount was utilized by the State Horticulture department and utilization certificate were submitted to NMPB and Ministry of AYUSH. However, the remaining amount of Rs. **156.373 Lakhs** is still pending with State AYUSH Department. The detail is given in table -4.

Table -4: Status of fund released and utilized under National AYUSH Mission (NAM) Scheme
(Amount in lakh)

Year	Amount approved	Central Share	State Share	Amount received by Implementing agency (SHM)	Amount utilized	Amount Pending with AYUSH. Dept.
2014-15	73.06	73.06	0	73.06	73.06	0
2015-16	60.80	60.80	0	60.80	60.80	0
2016-17	70.875	63.7875	7.0875	0	0	70.875
2017-18	85.498	76.9482	8.5498	0	0	85.498
Total	290.233	274.5957	15.6373	133.86	133.86	156.373

iii) **Activities approved by Ministry of AYUSH and achieved by the state** under Medicinal Plants component during the F.Y. 2014-15 to 2016-17

2014-15: NMPB has approved 03 small nursery and 199 hectare area for cultivation of 16 medicinal plants such as Amla (*Emblica officinalis*), Madhukari (*Stevia rebaudiana*), Bael (*Aegle marmelos*), Ghritkumari (*Aloe vera*), Safed musali (*Chlorophytum borivillianum*), Bach (*Acorus calamus*), Pippali (*Piper longum*), Sarpagandha (*Rauwolfia serpentine*), Shatavar (*Asparagus racemosus*), Belladonna (*Atropa belladonna*), Kalihari (*Gloriosa superba*), Chirata (*Swertia chirata*).

As per the report received from state, the state has achieved **199 hectare area under cultivation of 16 medicinal plants and established 3 nurseries during the financial year 2014-15. Out of 16 species only 3 species are perennial i.e. Amla (*Emblica officinalis*), Bael (*Aegle marmelos*)**, which were mainly visited by the team during the visit of Manipur. The team has visited field of langol and Lamsang Bazar and observed scattered plants of Amla and Tejpatta. **Detail present in below table.**

2015-16: NMPB has approved 02 small nursery and 142 hectare area for cultivation of 05 medicinal plants such as Tezpatta (*Cinnamomum tamala*), Amla (*Emblica officinalis*), Madhukari (*Stevia rebaudiana*), Bael (*Aegle marmelos*), Agar (*Aquilaria agolocha*).

As per the report received from state, the state has achieved **142 hectare area under cultivation of 05 medicinal plants and established 02 nurseries during the financial year 2015-16. Out of 05 species 04 species are perennial i.e. Tezpatta (*Cinnamomum tamala*), Amla (*Emblica officinalis*), Bael (*Aegle marmelos*), Agar (*Aquilaria agolocha*)** which was evaluated and monitored by team. The team has visited some scattered patches of plants of *Aquilaria agolocha* in the field of Khoirom Village at Thoubal district.

2016-17 and 2017-18: NMPB has approved 384 hectare (242 ha. for FY 2016-17 & 142 ha. For FY 2017-18) area for cultivation of 08 medicinal plants such as Tezpatta (*Cinnamomum tamala*), Amla (*Emblica officinalis*), Madhukari (*Stevia rebaudiana*), Bael (*Aegle marmelos*), Agar (*Aquilaria agolocha*) Mandookparni (*Centella asiatica*), Dalchini (*Cinnamomum verum*), Katha (*Acacia catechu*) and *Aloe vera* along with establishment of **01 nurseries 02 post-harvest management units**, one rural herbal collection centre and flexi component under the scheme.

State AYUSH Society has not released fund to the implementing agency for implementation of medicinal Plants component of NAM, it is still with state AYUSH society as no work has done during the FY 2016-17 and 2017-18 in Manipur state.

Achievement made by the State: NMPB, Ministry of AYUSH has received the achievement-cum-progress reports from the state. Till now, State achieved an area of 341.2 hectares and 05 nurseries under medicinal plants component of NAM scheme. The details are present in Table 5 & Table 6.

Table-5: Detail of physical targets and achievements of Manipur State under NAM As per report received from Horticulture Mission, Manipur)

S. No	Activity Supported	2014-15		2015-16		2016-17		2017-18		Total	
		Tar.	Achie.	Tar.	Achie.	Tar.	Achie.	Tar.	Achie.	Tar.	Achie.
1.	Small Nursery	3	3	2	2	0	0	1	0	6	5
2.	Cultivation (Area in ha.)										
i.	Tejpat (C. tamala)	0	0	42	42	42	0	40	0	124	42
ii.	Amla (E.officinalis)	35	35	23	23	20	0	29	0	107	58
iii.	Stevia (S. rebaudiana)	21	21	20.2	20.2	20	0	0	0	61.2	41.2
iv.	Beal (A.marmelos)	10	10	24	24	40	0	18	0	92	34
v.	Agar (A.agallocha)	0	0	33	33	28	0	24	0	85	33
vi.	Mandookparni (C.asiatica)	0	0	0	0	40	0	0	0	40	0
vii.	Dalchini (C.verum)	0	0	0	0	28	0	27	0	55	0
viii.	Katha (A.catechu)	0	0	0	0	24	0	0	0	24	0
ix.	Ghritkumari (A.vera)	22	22	0	0	0	0	4	0	26	22
x.	Bach (A.calamus)	9	9	0	0	0	0	0	0	9	9
xi.	Pippali (P. longum)	25	25	0	0	0	0	0	0	25	25
xii.	Sarpagandha (R. serpentina)	15	15	0	0	0	0	0	0	15	15
xiii.	Safed Musli (C.borivillianum)	15	15	0	0	0	0	0	0	15	15
xiv.	Shatavar (A. racemosus)	14	14	0	0	0	0	0	0	14	14
xv.	Belladonna (A. belladonna)	11	11	0	0	0	0	0	0	11	11
xvi.	Chirata (S. chirata)	10	10	0	0	0	0	0	0	10	10
xvii.	Kalihari (G. superba)	12	12	0	0	0	0	0	0	12	12
	Sub-total	199	199	142	142	242	0	142	0	725	341
3.	Post-Harvest Management										
i.	Drying sheds	0	0	0	0	0	0	2	0	2	0
	Sub-total	0	0	0	0	0	0	2	0	2	0
4.	Flexi Component										
i.	Rural Collection Centre	0	0	0	0	0	0	1	0	1	0
ii.	Training of farmers (No. of farmers)	0	0	0	0	0	0	250	0	250	0
	Sub-total	0	0	0	0	0	0	1	0	1	0

Table-6: Detail of Financial targets and achievements of Manipur State under NAM (As per report received from Horticulture Mission, Manipur)**(Amount in lakhs)**

S. No	Activity Supported	2014-15		2015-16		2016-17		2017-18		Total	
		Tar.	Acheiv.	Tar.	Acheiv.	Tar.	Acheiv.	Tar.	Acheiv.	Tar.	Acheiv.
1.	Small Nursery	12.00	12.00	12.5	12.5	0	0	6.25	0	30.75	24.5
2.	Cultivation (Area in ha.)										
i.	Tejpat (C. tamala)	0	0	5.588	5.588	6.146	0	5.8541	0	17.5881	5.588
ii.	Amla (E.officinalis)	2.9575	2.9575	4.477	4.477	4.282	0	6.2096	0	17.9261	7.4345
iii.	Stevia (S. rebaudiana)	13.125	13.125	25.205	25.205	27.452	0	0	0	65.782	38.33
iv.	Beal (A.marmelos)	1.30	1.30	4.791	4.791	8.785	0	3.9531	0	18.8291	6.091
v.	Agar (A.agallocha)	0	0	8.239	8.239	7.69	0	6.5915	0	22.5205	8.239
vi.	Mandookparni (C.asiatica)	0	0	0	0	7.027	0	0	0	7.027	0
vi i.	Dalchini (C.verum)	0	0	0	0	7.148	0	6.8932	0	14.0412	0
vi ii.	Katha (A.catechu)	0	0	0	0	2.345	0	0	0	2.345	0
ix.	Ghritkumari (A.vera)	1.87	1.87	0	0	0	0	0.7466	0	2.6166	1.87
x.	Bach (A.calamus)	1.125	1.125	0	0	0	0	0	0	1.125	1.125
xi.	Pippali (P. longum)	3.125	3.125	0	0	0	0	0	0	3.125	3.125
xi i.	Sarpagandha (R. serpentina)	3.5156	3.5156	0	0	0	0	0	0	3.5156	3.5156
xi ii.	Safed Musli (C.borivillianum)	9.375	9.375	0	0	0	0	0	0	9.375	9.375
xi v.	Shatavar (A. racemosus)	1.3125	1.3125	0	0	0	0	0	0	1.3125	1.3125
xv.	Belladonna (A. belladonna)	3.4375	3.4375	0	0	0	0	0	0	3.4375	3.4375
xv i.	Chirata (S. chirata)	6.1875	6.1875	0	0	0	0	0	0	6.1875	6.1875
xv ii.	Kalihari (G. superba)	8.25	8.25	0	0	0	0	0	0	8.25	8.25
	Sub-total	55.5806	55.5806	48.3	48.3	70.875	0	30.2481	0	205.004	103.881
3.	Post-Harvest Management										
i.	Drying sheds	0	0	0	0	0	0	20	0	20	0
	Sub-total	0	0	0	0	0	0	20	0	20	0
4.	Flexi component										
i.	Rural Collection Centre	0	0	0	0	0	0	20	0	20	0
ii.	Training of farmers	0	0	0	0	0	0	5	0	5	0
iii.	Buyer-seller meet	0	0	0	0	0	0	2	0	2	0

iv	Market intervention	0	0	0	0	0	0	2	0	2	0
v.	Market intelligence	2.00	2.00	0	0	0	0	0	0	2	2
	Sub-total	2.00	2.00	0	0	0	0	29	0	31	2
5.	Mission Management	3.47903	3.47903	0	0	0	0	0	0	3.47903	3.47903
	Grand Total	73.06	73.06	60.8	60.8	70.88	0	85.5	0	290.233	133.9

Note: NMPB has issued the UC for an amount of Rs 73.06 for the financial year 2014-15. The Ministry of AYUSH has issued UC for an amount of Rs. 60.8 lakh released for the F.Y. 2015-16. Fund was not released during the FY 2016-17 and 2017-18 to the implementing agency for implementation of Medicinal Plants in Manipur State.

The team started journey from Imphal District to Langol village along with the representatives of state implementing agency for monitoring and evaluation of Medicinal plant component and other activities of NAM. Team has visited field of *Emblica officinalis* (Amla) at Langol and interacted with farmer present at field namely Mr. Chaoba, who has informed that Actual owner (Mr. Roben) of the land has already been migrated to Guwahati one year back. During the interaction with farmers, the official of SHM has informed that the cluster of *Emblica officinalis* having 4 farmers namely Mr. Roben Singh, Mr. Lokendro Singh, Mr. Milan Singh and Mr. Ibocha Singh and covered an area of 2 hectare land under cultivation at site. The subsidy was given to the farmers in kind. The distance between two Amla plants is approximately 30 metres and team found only around 200 plants in 2 hectare land area. Whereas "High yielding Amla varieties such as NA 7, Krishna and Chakia are particularly suited for closer planting with a spacing of 3 m X 3 m. By adopting this spacing and following hexagonal or triangular method of planting as many as 1000 - 1200 plants can be accommodated in a hectare.



Fig:22 Field of *Emblica officinalis* & Field of *Cinnamomum tamala* at Langol Village, Imphal



Fig:23 Interaction with Farmer at Langol Village, Imphal

Thereafter the team visited Lamsang bazaar, Imphal West where during the interaction with farmer namely Sh. Neerajan, it was observed that the farmers got approximately 80 saplings of *Cinnamomum tamala* (Tejpata) from Horticulture Department for plantation. During the visit, around 50 plants of Tejpata were found as a boundary crop and rest of the area was used for vegetables. The farmer has also cultivated Stevia on 0.5 hec area as informed by him, the crop was already harvested. Horticulture Department representatives have informed that the crop was damaged due to flooding in the rainy season. However, no proof was given by the SHM team regarding the floods. After the monitoring, it has been observed that there was no cluster and only one farmer was cultivating Tejpata and Stevia; whereas as per guidelines, cultivation of Medicinal Plants should be in cluster mode (minimum 5 farmers and 2 Hec Area). The subsidy was released by cash to the farmers.



Fig:24 Medicinal Plant Cluster at Lamsang Bazar, Imphal West

Team has visited field of *Cinnamomum tamala* (Tejpata) at Khoirom Village. During the interaction farmer has informed that the cluster of *Cinnamomum* covered an area of two hectare under cultivation. Whereas the team observed only 4 to 5 months old plant in the field of around 15 plants of *Cinnamomum* in one hectare. However, Ministry of AYUSH has approved 42 hectare area for cultivation of *Cinnamomum* as a sole crop in Manipur State during the year 2015-16. The team has observed that the fifteen saplings of *Cinnamomum* were newly planted. Further team has interacted with a farmer namely Shri Kunjamani, who has informed that due to the forest fire; the one hec area of Tejpata field was damaged.



Fig:25 Medicinal Plant Cluster at Khoirom Village, Thoubal

Table-7: Activities monitored by team, Ministry of AYUSH for Medicinal Plants components under NAM Scheme

S. No.	Activities	Total targets approved by M/o AYUSH (2014-15 to 2017-18)	Activities monitored by Team of M/o AYUSH	Remarks
1.	Nursery (Public sector)			
	Small Nursery	03		
2.	Cultivation of Medicinal Plants (Area in hectare)			
i.	Tejpat (C. tamala)	124	2	Cultivated as boundary crop
ii.	Amla (E. officinalis)	72	2	Cultivated as boundary crop
iii.	Stevia (S. rebaudiana)	40.2	-	Harvested
iv.	Beal (A. marmelos)	82	-	Not visited
v.	Agar (A. gallocha)	85	-	Cultivated in patches
vi.	Mandookparni (C. asiatica)	40	-	Harvested as informed by SHM
vii.	Dalchini (C. verum)	55	-	Harvested as informed by SHM
viii.	Katha (A. catechu)	24	-	Harvested as informed by SHM
ix.	Ghritkumari (Aloe vera)	4	-	Harvested as informed by SHM
	Sub-total	526.2	04	

11.1. OBSERVATIONS OF TEAM FOR MEDICINAL PLANTS COMPONENT UNDER NAM:

1. The subsidy was given to the farmers by cash/ in-kind instead of DBT.
2. Plants of Amla and Tejpat were planted as boundary crop where both crops were approved as sole crop during the FY 2014-15 and 2015-16.
3. Spacing of Amla plantation is more than 30 meters whereas 3X 3 meter spacing is sufficient.

4. Fund for FY 2016-17, 2017-18 and 2018-19 is still laying State AYUSH Society. Fund was not released to the implementing agency for implementation of medicinal plant component.
5. There is no proper market available near the clusters; it is available only in Imphal.
6. Local masses were not aware about the Govt. scheme related farmers.
7. There were no PHM units observed for procurement of raw materials of medicinal plants.
8. SHM has not organised awareness programmes for general masses about the medicinal plants cultivation techniques, market promotion, PHM technique etc.
9. The main owner was not available at the field during the visit.
10. **SAS has not released fund to the implementing agency for implementation of medicinal Plants, it is still with state AYUSH society as no work has done during the FY 2016-17, 2017-18 and 2018-19 in Manipur state.**

12. RECOMMENDATIONS:

12.1. AYUSH SERVICES : RECOMMENDATIONS

1. State need to take up the matter regarding proper utilisation of the space created for AYUSH System in the co-located facilities. Under Erstwhile Centrally Sponsored Scheme of Development of AYUSH Hospitals & Dispensaries, the buildings/ rooms constructed/upgraded needs to be handed over to the AYUSH.
2. State is required to continuously follow up with the PWD for speedy work of construction of 50 bedded Integrated AYUSH Hospital at Lamphelpat, Imphal West.
3. State urgently required to get the clearance from the Forest department as the land area around 50-Bedded Integrated AYUSH Hospital, Keiro is 12.50 Hac. Out of which, 0.99 Hac area is forest land.
4. Signage Boards are required to be placed at all the sites where construction is going on under NAM stating the details of the construction work.
5. The construction work of all the facilities needs to be speed up.
6. Required Steps need to be taken up for avoiding Water logging in and around the area of the under construction buildings and all other facilities as same is observed at the construction site of 50 bedded AYUSH Hospital at Lamphelpat.
7. Infrastructure Improvement for 10-Bedded standalone Homoeopathy Hospital, Singjamei, Imphal West is required.
8. The posts lying vacant in the AYUSH hospitals, Co-located facilities etc. may be filled up on priority.
9. State is required to surrender the amount of salary sought for previous years and which has not been utilised yet as same has been observed for the grant released for the purpose of manpower at 50 bedded Integrated AYUSH Hospital at Lamphelpat, Imphal West and AYUSH Wellness Centre at AYUSH Wing (Yoga – Nature Cure), Mongsangei, Imphal West.
10. State is required to take necessary steps for avoiding delay in supply of medicines. Also, No expired medicines should be placed in the medicine storage area of the facilities. All the medicines should be stored properly in closed almirahs.
11. State Government has to focus that deployed AYUSH doctors at co-located PHC & CHC have to practice their own system of medicines.

12. Proper coordination is required between AYUSH Directorate & NHM Authorities for timely supply of medicines. A proper channel is required to be developed for distribution of the medicines to the facilities.
13. State may appoint District Nodal Officers/ establish DPMU for looking after the work of 3-4 districts as per requirement for better co-ordination between Directorate and District. Funds for DPMU will be adjusted from admin cost.
14. Training of all AYUSH doctors/ pharmacists should be conducted more frequently to enhance their capacity building and skill so as to improve the functionality of AYUSH Hospitals, Dispensaries, Co-located facilities etc.
15. Fund flow procedure needs to be speed up. Pending UCs may be settled in a time bound manner.
16. There is need to create more awareness among people towards AYUSH System of medicine so that AYUSH services can be fully utilised.
17. The medicines storage area in the directorate of AYUSH should be renovated for keeping the medicines free from moisture, dust, pesticides.
18. State may constitute a monitoring team regarding physical & financial monitoring of construction related work and for other approved activities under NAM. The Physical & financial progress report of the team has to be submitted in the Ministry of AYUSH on quarterly basis.

12.2. AYUSH EDUCATIONAL INSTITUTIONS: RECOMMENDATIONS

1. State need to take necessary steps for speedy construction work of the College.
2. Signage Board is required to be placed at the construction site of the college stating the details of the construction work.

12.3. QUALITY CONTROL OF ASU&H DRUGS: RECOMMENDATIONS

1. The construction of Homoeopathic pharmacy & DTL building should be completed in the time bound manner in accordance to the schedule M-1 of Drug and cosmetic Rules, 1945 for pharmacy and Good Laboratory Practices Guidelines for DTL.
2. State Government has to focus that deployed AYUSH doctors at co-located PHC & CHC are practicing their own system of medicines and are not engaged in other activities of allopathy system..

3. The posts lying vacant in the AYUSH hospitals, Co-located facilities etc. may be filled up on priority.
4. Training of all AYUSH doctors/ pharmacists should be conducted more frequently to enhance their capacity building and skill so as to improve the functionality of AYUSH Hospitals, Dispensaries, Co-located facilities etc.
5. There is need to create more awareness among people towards AYUSH System of medicine so that AYUSH services can be fully utilised.
6. The medicines storage area in the directorate of AYUSH should be renovated for keeping the medicines free from moisture, dust, pesticides.
7. State may constitute a monitoring team regarding physical & financial monitoring of construction related work and for other approved activities under NAM. The Physical & financial progress report of the team has to be submitted in the Ministry of AYUSH on quarterly basis.
8. There is need to strengthen State Drug Control Framework with notified Drug Licensing Authority & notified Government Analyst with complete infrastructure & human resources.
9. Quarterly progress report of establishment of New Homeopathic pharmacy and Drug Testing Laboratory should be submitted to the Ministry of AYUSH.
10. Testing of drug samples should be increased through more collection of drug samples by drug inspectors in each month and got it tested from approved AYUSH drug laboratory.
11. Proper quality control must be ensured for the ASU&H drugs being manufactured, marketed, supplied to the dispensaries & hospitals and distributed to the public. In this regard, State regulatory officers should pick up adequate number of drug samples for testing of their quality in a recognised laboratory and take appropriate action in accordance with the relevant provisions of Drugs & Cosmetics Act and Rules, if the test report is not satisfactory and the drug sample has been found to be substandard, spurious, misbranded or adulterated. Legal or administrative action may be initiated against the defaulters and offenders in accordance with the provisions of Drugs and Cosmetics Act, 1940 & Rules, 1945 and Drugs & Magic Remedies (Objectionable Advertisements) Act, 1954 & Rules, 1955.
12. Gazetted Officers are required to be appointed/notified under Section 8(1) of the Drugs & Magic Remedies (Objectionable Advertisements) Act, 1954 for monitoring of ASU&H drug advertisements and to report cases of violation or contravention of legal norms for necessary action by the concerned authority.

13. State need to submit the action taken report on regular basis with respect to Official Communications regarding Misleading of Advertisements etc from Ministry of AYUSH.
14. State needs to organize orientation workshops and training & capacity building programs at least once in a year for regulatory personnel, manufacturers and other stakeholders of ASU&H drugs with technical support from Ministry of AYUSH.

12.4. MEDICINAL PLANTS: RECOMMENDATIONS

1. State may organise some IEC activities like workshops, buyer seller meet, Conferences etc. to aware the local masses about the schemes of Government.
2. Some district level mandies may also be established there for easy market of medicinal plants.
3. State may focus to establish the Post - Harvest management units like Storage/godown and drying shed at district level for grading, drying of raw materials.
4. Trainings are also required on GAPs and GFCPs for cultivation of medicinal plants.
5. Individual farmers may also be promoted for cultivation of medicinal plants as in hilly states the small farmers are more in number.
6. State may promote the private sector also for raising the QPM, establishment of PHM units and rural collection centres as the some forest land is under private sector.
7. Farmer may be registered in implementing agency for cultivation under a cluster.
8. State may support DCC / RCC and to develop the PHM techniques like agro-technologies, varieties of medicinal plants .
9. State may establish Market yards in local mandies for sale and purchase of medicinal plants
10. State Governments may arrange some MoUs/ Agreements between the farmers and the industries for easy market.
11. Signage Boards are required to be placed at all the sites where construction is going on under NAM stating the details of the construction work.
12. Techniques should be shared with farmers in awareness programmes.
13. The construction work of all the facilities needs to be speed up.
14. State AYUSH Society may monitor the activities of medicinal plants component with coordination of implementing agency.
