

## Let's take Indigenous Medicine System to the International level through the wonder of Asia.....



Since a long time back, there are plentiful historical evidence that we have a medical knowledge and medical system which is based on our environment. Among those medical systems, the indigenous medical system which is based on *Threethōsha (wā, pith, sem)* holds the top priority. This medical system that is originated brought up and nurtured on the vast plains of Indu-Ganga for thousand years' history is a health conservation system, spread out all over the Asia.

History shows, that the advanced medical system that belonged to the compatriots originated from Pulathisi Ravana generation, seems to have based on Buddhism and Bhikku society and spread out.

Notes of Robert Nokes reveal that the Sri Lankan peasants of the ancient time, had a medical knowledge that bound with the indigenous medical system.

After our country being subjugated to western nations, our traditional remedy system became declined and ignored. Our remedy was considered as '*Goda Wedakama*' and doctor as '*Goda Weda*'. Nationality and localness were considered unimportant.

The Indigenous Medical field that raised the head upright with the national awakening in 1956 has gained number of colossal victories by today. Medical knowledge has been grown up to university level. The Indigenous Medical field grown this way has also been given a national acceptance by setting up a separate ministry for the same. Ayurveda comprises with the number of medical systems such as the Lanka Ayurveda or the Traditional Remedy systems, Sidda, Yunani, and Homeopathy.

Spreading out of non-communicable diseases has exceeded communicable diseases in Sri Lanka. The best way of prevention of these diseases is removing their cause of infection. Approach of this is, non poisonous nourishments based on organic agriculture that cures people and environment friendly simple life-style and appropriate methodologies and smooth equipments that Indigenous and Traditional Medical system possesses is its unique wealth. One way of making Mahinda Chinthana ambition of becoming our mother land 'the wonder of Asia' a reality is uplifting Indigenous Medical System to the international level.

The prominent task of the Ministry of Indigenous Medicine is attempting to make a profession and a professional with a respectful acceptance in the society out of Indigenous Medicine and doctor that have been ignored and disgraced by some personnel and imperialists, being the leader of the nation's health protection through a healthy community and a labour force.

**Salinda Dissanayake**  
Minister of Indigenous Medicine

**Let's step up to an era, that dawns to revive the sense of our heritage, commending local belongings.**



The Ayurvedic Medicine based on natural fauna and flora holds a distinct place before the modern tendency in the world. It is a highly important task that we have to know where we are and where we should go as the world's demand that increases day by day is considered. A new opportunity is dawn that we can step up to a new target where we have to achieve locally and internationally, in this moment, where a new approach is visible through the Mininda Chinthana - vision of future.

As we look back to our ancestors' life style that made 10 giants in the past, we can clearly see the precise healthy life style. They processed their meals from their own homestead according to their life style, at that time. They got used a meal plan which complied to a non poisonous crops cultivation. Although, we got the Ayurvedic system from India, it is obvious from the Ravana era too that we had our own conventional traditional medical system in. That is the Indigenous medical system.

Our modern society that used to grasp and blindly imitate everything received from Europeans, while contributing an ailing fallen generation to the country, is dragging the future generation too in to a dark era. In an era like this, His Excellency Mahinda Rajapakshe, in accordance with the Mahinda Chinthana policies, appraising local belongings, has created a new era to revive the sense of our heritage. As a result of this, our country seems to be diverted to a great revolution. Indigenous medicine has been highly accepted by, not only our country but also foreign countries too. Setting up Pancha Karma centres in the countries like Japan, China can be considered as a result of this.

As we see the world today, with the globalization, all activities can be spread out all over the world in no time. Through that, we could launch various Ayurvedic programmes and projects during last year. Out of them, the project on conservation of traditional knowledge was a very significant one and thereby, developing research activities on Indigenous medical practices for conservation of indigenous medicine and its progress and proper conservation of the indigenous medicinal knowledge that descended generation to generation and endow to the future generation. The workshop held on Intellectual Property Rights related to traditional knowledge can be considered as a first step for that. Further, programmes to train Community Health Doctors are being launched in provincial level, to acknowledge them to gain that knowledge from Traditional doctors

In an era that the whole world is being affected by the globalization, if all understands that making man healthy is not just a simple thing, it is certain that this total world can be again converted a place, full of humanity, through the good teachings of religious leaders as well as the man's better way of living. It is my wish that the Ayurveda may possibly make such a living for people.

**Pandu Bandaranaike**  
Deputy Minister of Indigenous Medicine

## Let's bring forth a healthy community through Indigenous Medicine.....



Indigenous Medical system is developed based on various medical systems such as *Hela Wedakama* which stretched back to thousand years of past, Sidda, Yunani and Homeopathy. With the objective of bringing forth a healthy community through Indigenous Medical system, this service which had recently combined with the Ministry of Health was separated and has been established as a new Ministry.

Department of Ayurveda and its affiliated institutions launch various projects for prevention of diseases under the theme of 'Good health for all through Ayurveda and Indigenous medical systems'. In the mean time, discharging development tasks such as supplying efficient services through the hospitals that supply patient care services, herbal plants, conservation and expansion of herbal plants, improving researches, nutritional programmes, community health promotional programmes, popularizing herbal cultivation is also important.

Take steps to introduce new ways of treatment and drugs by widening various researches and conservation of Indigenous Medical systems. In the recent times, since there seems a trend of expanding non communicable diseases, paying a special concentration on that, researches are conducted. Diseases such as, Cancers, Heart diseases, Kidney diseases, High blood pressure, Dengue are significant among them.

According to that, at a time that the Indigenous Medical systems are accepted all over the world as it was never before, the Ministry of Indigenous Medicine and all its affiliated institutions make their full effort to bring forth a healthy community and thereby achieve objectives of the journey towards making Sri Lanka the wonder of Asia, and I am confident that its progress can be seen in no time.

**Perl Weerasinghe**

Secretary, Ministry of Indigenous Medicine

## Vision

Health for all through Indigenous Medical Care

## Mission

To make the entire community contribute vigorously towards the accomplishment of the national development goals and the Millennium development goals through the enhancement of human capacity by the utilization of modern technology in a manner that it will preserve the Sri Lankan identity





# Arrangement

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# 01. Introduction

The indigenous medicine system brought here by the prophets like Pulathisi and Rawana and which has been continued preserving since the very past with the patronage of the kings like Buddhadasa is based on the traditional knowledge. The old stone inscriptions and Pus Kola books bear evidences that the actions have been taken to write down this precious traditional hela wedakama (indigenous medical system) later.

It seems that The Sri Lankan indigenous medicine system has been progressed blending the indigenous medical system with Ayurveda system from North India, Sidda medical system from South India, Yunani medical system from Arab world

After that act become a legal constitution, the Department of Indigenous Medicine was established as the Department of Ayurveda. After independence, subsequent to the amendments to Nationalism Ordinance by the constitution No. 49 of 1949, sections pertaining to indigenous medical registration were properly amended. In year 1957, Department of Indigenous Medicine was established and a person was appointed to its Commissioner's post.

Passing No. 31 of 1961 Ayurveda Act, added a new energy to the Sri Lankan Indigenous Medical System. Accordingly, a new Ministry was established in the year 1980 to promote Indigenous Medical system and in 1994 became a Cabinet Ministry. There onwards, the foremost expectation of the Ministry of Indigenous Medicine that is operated under supervision of a Cabinet Minister and a Deputy Minister, is to protect and promote indigenous medical systems and thereby the uplift the health condition of the people. To achieve that expectation, Ministry of Indigenous Medicine has taken following measures.

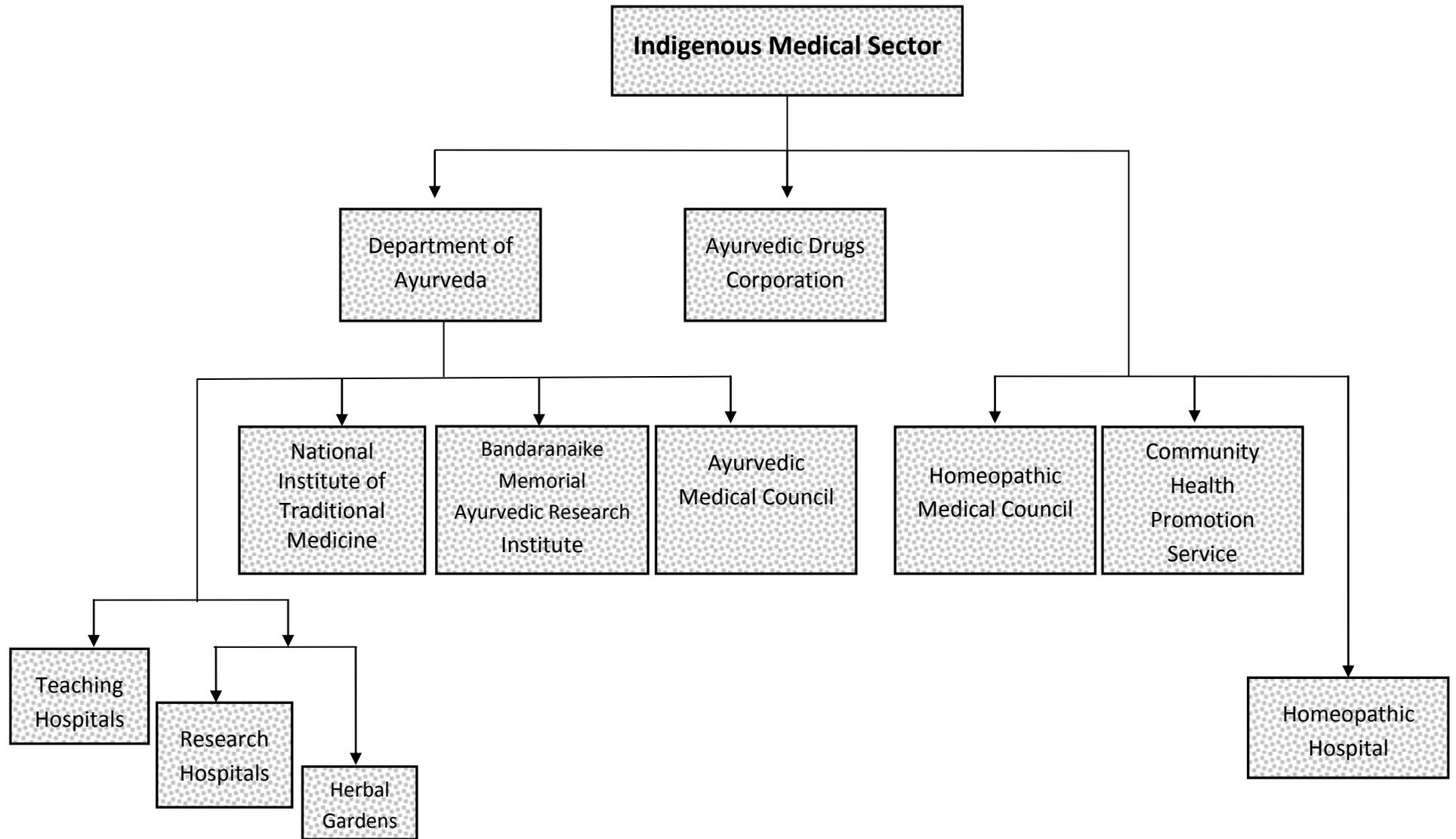
- Formulation of policies in order to uplift Indigenous Medical System
- Popularizing Indigenous Medical System to build up a healthy nation.
- Conservation of Indigenous Medical Systems and promotion.
- Increment of the production of drugs by widening the plantation of local herbals.
- Developing the tourism industry through a secured Ayurveda Medical system and contributing the same to the development of the country.
- Promotion of Homeopathy Medical System.

## 02. Ministerial Priorities

Priority areas paid with special attention	Performance Indicators
1. Strengthening the legal frame work for the indigenous medical system	<ul style="list-style-type: none"> <li>• Minimizing the irregularities of using the Ayurvedic methods.</li> <li>• Making professionally satisfied Ayurvedic doctors.</li> <li>• strengthening the Ayurvedic treatment institutes on a legal basement.</li> </ul>
2 strengthening and improving the Ayurvedic researches	<ul style="list-style-type: none"> <li>• Quantitative increase in quality new Ayurvedic products.</li> <li>• Assuring the rights of Ayurvedic researchers.</li> <li>• Expanding the acceptance of Ayurvedic medical system</li> <li>• Providing more opportunities to Ayurvedic research and researchers.</li> <li>• Introduction of indigenous medical systems to control non-communicable diseases</li> <li>• Increment of the number of preserved traditional Ayurvedic documents</li> <li>• Assuring and regularizing of the Intellectual Property Rights related to Ayurveda</li> </ul>
3. Using Information Technology for Ayurvedic medical system	<ul style="list-style-type: none"> <li>• Creation of an updated information system</li> <li>• Creation of a regular operation network</li> <li>• Creation of e-Ayurveda medical system</li> <li>• Expansion of the horizons of indigenous medicine</li> </ul>

<p>4. Development of Human resources for updating and improvement of Ayurveda health conservation.</p>	<ul style="list-style-type: none"> <li>• Quantitative increase in the human resource abounding with quality</li> <li>• Quantitative increase in the qualitative human resource</li> <li>• Being able to provide for the global demand for indigenous medical system</li> <li>• The knowledge and skills of traditional medical practitioners updated to suit to modern social requirements</li> <li>• Quantitative increase of the skillful indigenous</li> <li>• Improved status of knowledge, attitudes and skills of users of Ayurvedic medical system in public and private sectors.</li> </ul>
<p>5. Improving the production of Ayurvedic medicine and cultivation of herbal plants and setting up new herbal gardens</p>	<ul style="list-style-type: none"> <li>• Increase the quantity of the quality medicines of high standards</li> <li>• Increase the revenue generation through Ayurveda</li> <li>• Improvement in foreign market opportunities for Ayurvedic medicine</li> <li>• Increase in the easy-to-use medicine production</li> </ul>
<p>6. Maintaining the Ayurveda in accordance with the commercialization.</p>	<ul style="list-style-type: none"> <li>• Internationally popularization of traditional medical practice and Ayurveda, Siddha and Unani medical systems</li> <li>• Establishment of hospitals with modern facilities enabling the provision of specialized Ayurveda treatment methods</li> <li>• Upgrading existing herbal gardens and new herbal gardens</li> </ul>
<p>7. Increase the use of Homeopathy medical system.</p>	<ul style="list-style-type: none"> <li>• Proper establishment of institutions related to Homeopathy medical system</li> <li>• Creating a professionally satisfied, Homeopathy human resource</li> </ul>

### 03. Institutions under the Ministry of Indigenous Medicine



## 04. Expenditure Summary of the Ministry of Indigenous

	Provisions in 2014 (Rs.)	Expenditure in 2014 (Rs.)	Percentage of expenditure
<b>Ministry of Indigenous Medicine and institutions under the Ministry</b>			
<b>Recurrent</b>	<b>248,960,000.00</b>	<b>219,877,774.85</b>	<b>88.32</b>
General Administration / Other programmes	219 460 000.00	200 039 225.03	91.15
Establishment Services			
▪ Homeopathic Medical Council	9 000 000.00	6 228 079. 92	69.20
▪ Homeopathic Hospital	16 500 000.00	11 544 972. 34	69.97
Special Programmes			
• Nutrition Programme	4 000 000.00	2 065 497. 56	51.64
<b>Capital</b>	<b>272 040 000.00</b>	<b>228 707 681.90</b>	<b>84.07</b>
General Administration	14 940 000.00	10 578 130.06	70.80
Special Programmes			
• Community Health Promotion Programme	100 000 000.00	89 394 841. 61	89.39
• Construction of Drugs Corporation	100 000 000.00	100 000 000. 00	100.00
• Conservation Boards	6 100 000.00	4 810 346. 94	78.86
• Youth Herbal Farming Village Programme	1 000 000.00	156 847. 50	15.68
• Homeopathic Medical Council	2 000 000.00	478 874. 00	23.94
• Development of Homeopathic Methods	45 000 000.00	20 656 761.76	45.90
• Nutrition Palaces (“Poshana Mandira)	3 000 000.00	2 631 880. 03	87.73
<b>Total</b>	<b>521 000 000.00</b>	<b>448 585 456.75</b>	<b>86.10</b>

### Medicine and its subordinate institutes – 2014

#### Financial progress of the Department of Ayurveda as to its main functions- 2014

	Provisions in 2014 (Rs.)	Expenditure in 2014 (Rs.)	Percentage of expenditure
<b>Recurrent</b>	<b>848 820 000.00</b>	<b>821 141 069.00</b>	<b>96.74</b>
1. Generation Administration	94 200 000.00	89 271 333.00	94.77
2. Hospital services	520 572 000.00	507 514 785.00	97.49
3. Researches	139 198 000.00	137 100 748.00	98.49
4. Education and Administration	39 050 000.00	34 854 285.00	89.25
5. Herbal cultivation, conservation projects	55 800 000.00	52 399 918.00	93.9
<b>Capital</b>	<b>498 686 000.00</b>	<b>357 982 372.00</b>	<b>71.79</b>
1. General Administration	10 400 000.00	9 850 712.00	94.7
2. Disease eradication services	167 182 267.00	55 314 249.00	33.08
3. Researches	288 303 733.00	269 262 147.00	93.39
4. Education and Administration	8 150 000.00	6 312 280.00	77.45
5. Herbal cultivation, conservation projects	24 650 000.00	17 242 984.00	69.95
<b>Total</b>	<b>1 347 506 000.00</b>	<b>1 179 123 441.00</b>	<b>87.50</b>

## 05. Progress of Development Projects/ Programmes Operating under the Division of Indigenous Medicine

### 5.1 Anuradhapura Community Health Promotion Programme

The Community Health Promotion Service operated under direct supervision of the Ministry of Indigenous Medicine is operated throughout 22 AGA divisions in Anuradhapura district. The main objective of this project, which was commenced as a pilot project in the year 2001 is to improve the quality of health of the people through awareness and uplift the status of their life. Among the programmes implemented under this project, below programmes are given the top priority.

### Prevention programme of CKDu



# School programme



## Ayurveda Community Health Promotion Service - Anuradhapura –Progress in 2014

Serial No	Programme	Description	Number of Programmes Held	Beneficiaries
1	Let's use safe water	1. Projects to preserve water feeding areas	14	934
		2. Water samples analyzing programmes	3	
2	Popularizing local foods "Let's be Healthy through Local Foods"	1. Practical programmes	1395	34207
		2. Awareness programmes	1800	
3	Child healthcare	1. Child hygiene promotion programmes	1474	23206
		2. Children's' Clinics	704	
		3. Awareness programmes	1194	
4	Control of non-communicable diseases	1. Mobile medical clinics	626	24854
		2. "Let's Safeguard Kidneys, Get Rid of Diabetes"	410	25402
		3. "Professional Health and Ayurveda" Programme	272	6257
		4. Organic Homestead Cultivation	1224	9313
		5. Farmers diverted to Traditional Paddy Cultivation	*	817
		6. Home Units Awareness Raising – home units	*	39409
5	Non-communicable disease control	1. Awareness raisings/ number of seminars	935	20924
6	Protecting pregnant mothers	1. Maternity clinics	64	1077
7	School programmes	1. Sarodani Programmes	21	1600
		2. Grade 5 Scholarship assistance programmes	138	5424
		3. Ayurvedic oral health programmes	260	7051
		4. Yoga and personal conduct programmes	58	2366
8	Hospitality service for elders	1. Domestic medicine casket programmes	123	630
		2 Clinics	162	3832
9	Community hospitality programmes	1. Police/ Ranaviru hospitality programmes	13	863
		2. Abimansala disabled Ranaviru hospitality services	4	58
		3. Divisional mobile services	137	5918
		4. Disaster management programmes	21	601
		5. Other programmes	363	23479
10	Rajarata Medical Faculty – research programme	1. Hospitality services programmes for elders	322	1200
		2. Maternity clinics	46	258
		3. Child Nutrition Programme (1-5)	19	Students of year 1-5 1650
		4. School programme	8	
		5. Programme on Non-communicable disease control	205	
11	Conservation of medicinal herbs and sustainable use	Herbal Gardens 1. 3343 plants have been distributed in 258 state institutions and schools 2. 71 model nurseries have been implemented.		

\* A door-to-door Awareness Raising Programme

## 5.2 Ayurvedic Philosophy on Life and Nutrition, Awareness Raising Programme to Control Non-communicable Diseases through local Food Patterns

Strengthening the *Mahinda Chinthana* programme of His Excellency President Mahinda Rajapakshe, and launched under the guidance of the Minister of Indigenous Medicine Hon. Salinda Dissanayake, this programme is to introduce a local food promotional programme and the Ayurvedic Life Index which is launched for the employees of State, Corporations and private sector. Main objective of this is to control rapidly spreading out non communicable diseases at the present time and has become a very popular programme. Likewise, the other objective is to save a huge amount of money spent for non communicable diseases like heart diseases, high blood pressure, kidney diseases, cancers and diabetes. About 31, this kind of programmes for the employees of State and State Corporations have been held in the AGA divisions, Herbal Gardens and Urban Council halls of Kuliyaipitiya, Kurunegala, Wellawaya, Bingiriya, Haldummulla, Mahanuwara Gangawata Koralye, Mihintale, Weeraketiya, Damana, Bulathkohupitiya, Galigamuwa, Kahatagasdigiliya, Anuradhapura Nuwaragam Palatha Central, Kebithigollewa, Kekirawa, Anuradhapura Nuwaragam Palatha East, Nachchaduwa, Pannala, Yatiyanthota, Giribawa, Rambukkana, Thirappane, Horowpathana, Padviya, Ipalogama, Wilachchiya, Pasgoda, Colombo, Hanwella, and Ministry of Justice, Colombo from January 2014 by 31<sup>st</sup> December 2014. Normally, more than 200 participants have taken part of each programme and for the programme that was held at Wellawaya Mahinda Rajapakshe Conference hall on 01.04.2014, more than thousand (1000) participants have taken part and for the programme that was held at AGA office, Bingiriya, six hundred participants have taken part. Awareness on taking steps to have local food and get rid of kidney diseases, was also given at the same venues.



### **5.3 Poshana Mandira Programme**

With the aim of forming healthy citizens by uplifting the indigenous medical system, popularizing herbal beverages and herbal porridge (Kola Kenda) and diverting people towards Ayurvedic behavior with a view to improve nutrition status, construction of Poshana Mandira at Divisional Secretariat level and distribution of carts to sell green porridge are conducted under this programme. With this objectives, number of Poshana Mandira have been constructed in different areas in the island and with the funding received for this purpose in 2014, construction of the newest Poshana Mandira at Borella Ayurvedic Hospital Complex has been completed by now. Moreover, financial provisions have been released to construct & maintain a Poshana Mandira at Kotawehera AGA office and to repair the Poshana Mandira at Ganewatta AGA office.



**Newest Poshana Mandira built at Borella Ayurveda Hospital Complex**

## 5.4 Conservation Boards

Conservation Boards, (one per Divisional Secretariat) are established to encourage traditional Medical Practitioners with an objective of uplifting their life status.

07 Herbal grinding machines and oil extracting machines have been presented to 14 Conservation Boards in Kurunegala District in 2013 and 58 machines have been distributed among 58 Conservation Boards in 2014. Herbal producing equipments have been presented to active Conservation Boards all over the country (as requested and selected). Acknowledged through AGAs, to present Herbal grinding machines and oil extracting machines required for producing medicines furthermore in future. Further acknowledged, with the participation of the officers of Conservation Council, to start Herbal gardens (new projects).



## 5.5 Youth Herbal Farmer Programme

This programme was implemented with the aim of leading the youth community in rural level into herbal cultivation and providing them with an additional income. This programme is implemented as a solution to the issues such as local scarcity of raw materials, absence of supply to meet the demands and huge expenses of foreign currency incurred for the importation of raw materials. Moreover, limiting the importations from countries such as India and Pakistan is also another reason for implementing this programme. A herbal farmer village project in a reserved plot of land at Girandurukotte has been started in the year 2014.

## 5.6 National Oil Anointing Ceremony

The National Oil Anointing Ceremony was held at the premises of Koshinna Rajamaha Vihare, Gampaha with the precedence of His Excellency President at the auspicious time 11.41 a.m. on 16<sup>th</sup> April 2014. This ceremony, held in every year in parallel with Sinhala and Hindu New year is organized by the Department of Ayurveda in consultation with the Ministry of Indigenous Medicine, in every year. This national ceremony was lively telecast all over the island by electronic media including Jathika Rupavahini. In parallel with this, under the guidance of the Ministry of Indigenous Medicine, the Department of Ayurveda distributed *Awurudu Litha* and *Nanu* packets for oil anointing, among all the temples and Ayurveda doctors all over the island. Further, the Ayurveda Sameekshawa magazine 2014-2015 also was published by the Department of Ayurveda under the guidance of the Ministry on the same day.



**National Oil Anointing Ceremony at Koshinna Rajamaha Vihare, Gampaha**

## 06. Information Technology approach of the Ministry

Information Technology unit of the Ministry of Indigenous Medicine is operated under the policy no. 10101 and 10102 issued by Institute of Information Technology of Sri Lanka. Carrying out an attractive e-mail message service with the information on herbal plants, Ayurvedic food habits and popular medicines needed for day to day life, with an objective of the giving knowledge and understanding of Ayurveda and building up good health habits related to Ayurvedic life style is a significant duty carried out by the Information Technology unit of the Ministry. Below are the more duties done by this unit.

- Maintaining and upgrading Ministry's website.
- Assist in maintaining and repairing the computer network system of the Ministry.
- Assist in computer maintenance, repairs and services.
- Carrying out graphic designing work of the Ministry (books, reports, banners, compact disks).



[www.indigenousmedimini.gov.lk](http://www.indigenousmedimini.gov.lk)

## 07. Inter-Ministerial cooperation programmes

- Contribution to the Deyata Kirula development programme
- Herbal cultivation in collaboration with Ministry of Rehabilitation and Prison Reforms
- Divi Neguma with Ministry of Economic Development
- Conservation of Adivasis' remedies with the Ministry of Cultural and Arts Affairs

### 7.1 Contribution to the Deyata Kirula development programme

Deyata Kirula, National Development Programme – 2014 was launched, based on Kurunegala & Puttlam Districts of North Western province, Kegalle district of Sabaragamu province and in parallel with that, the Ministry of Indigenous Medicine, identifying the common & private needs of the rural people of those districts, with the objectives of giving them solutions, held meetings of those people and mobile service programmes, covering all the Grama Niladhari divisions. At those clinics, Ayurveda clinics were held for the identified patients and awareness programmes on the Ayurvedic life index and popularizing herbal cultivation were held for the people of the areas.



**Deyata Kirula exhibition cells**

Further, in parallel with Deyata Kirula exhibition, presenting herbal drinks carts among five self-employees was also taken place by the Ministry of Indigenous Medicine, showing the importance of having local herbal food and aiming the communities getting used to such food. Centering Wayamba University, Kuliypitiya Technical College and Central College, Deyata Kirula exhibition cells and a herbal garden under the Ministry were also set up based on following specifics.

01. Awareness rising on the duties of the Ministry.
02. Using nutritious food.
03. Awareness rising on preventing illnesses by leading a good life style.
04. Exhibition cell for awareness rising on the duty of curing illnesses by clinical treatments.
05. Drugs outlet and drugs production exhibition cell.
06. Instruments in an ancient Wedagedara and their importance.
07. Awareness rising on Homeopathy medical system.
08. Traditional medical clinic.

## **7.2 Herbal cultivation in collaboration with Ministry of Rehabilitation and Prison Reforms**

Main objective of this programme with the Ministry of Rehabilitation and Prison Reforms is to maintain a good health condition among the prisoners and the reforming apprentices and make a way of income for them. Number of Ministries including Ministry of Health, Ministry of Economic Development, Ministry of National Heritages contribute for this programme and taken steps to hold monthly Ayurvedic medical clinics at the open work camp of Weerawila prison. Likewise, coordinated and obtained support of Ayurvedic Conservation Boards to train prisoners on Snakebite remedy, fractures remedy and eye remedy and with the intention of making them aware of the indigenous medicine and socializing the same.

## **7.3 Door to door, village to village (Divi Neguma 6<sup>th</sup> step - 2014)**

The programmes launched by the Ministry of Indigenous Medicine and Department of Ayurveda with the fundings of the Ministry of Economic Development.

01. Herbal cultivation to uplift the rural economy.
02. Offering herbal plants to develop homesteads.
03. Offering herbal plants for self-employments.

AGAs of selected districts are to be acknowledged about this and under Divi Neguma 6<sup>th</sup> Step, seeds sets/plants were issued to government institutions to plant crops at their premises. Further, with the aim of creating self-employment, Department of Ayurveda organized,

- Encouraging herbal porridge production
- Setting up plant nurseries.
- Workshops and practical activities were organized to raise the awareness on encouraging herbal food and drinks production



District	Number of herbal plants distributed
Hambantota	10,800
Badulla	5,208
Nuwaraeliya	5,892
Anuradhapura	15,600
Galle	16,944
Gampaha	11,292
Kurunegala	24,720
Kandy	17,747
<b>Total</b>	<b>108,203</b>



## 08. The Department of Ayurveda



### *Vision of the Department*

Health for all through Ayurveda and indigenous medicine

### *Mission*

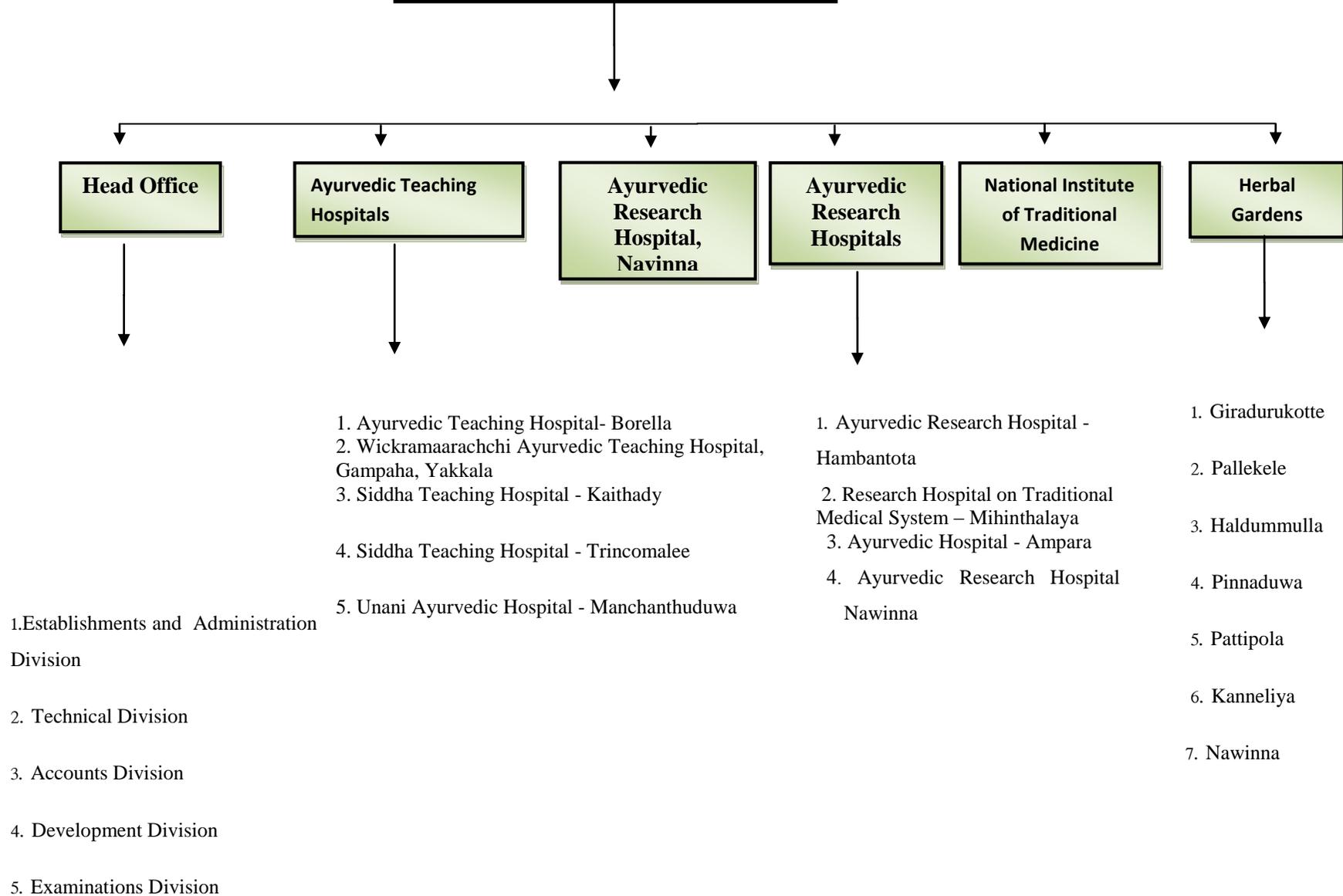
Implementation of projects and programmes at national level to create a healthy nation through conservation and development of Ayurveda and indigenous medicine while securing its identity.

As to the responsibilities entrusted to the Department of Ayurveda, discharge the following duties under the sections, Establishments & Administration, Development, Technical Examinations and Accounts

### **Main Functions**

- Establishment and maintenance of hospitals, other institutions and sections for research and teaching affairs
- Conducting seminars and courses of study
- Conducting clinical medical services and literature researches
- Cultivation, conservation and popularization of medicinal herbs
- Supervision and administration of all the registered Ayurvedic Medical Practitioners of the Island
- Formulation of rules and regulations pertaining to Ayurvedic Hospitals, Central Dispensaries, Ayurvedic production institutions and affairs related to private Ayurvedic education

## Department of Ayurveda



## 1. Establishments and Administration Section

207 doctors, 16 pharmacists and 121 minor staffs have been recruited in 2014. Likewise, proposed staff for Bandarasnaike Memorial Research Institute has been approved and approval is sought for the preparation of recruitment procedures. Proposed revisions for the approved cadre of the Department of Ayurveda and other Establishments have been produced for the approval.

### Foreign Trainings

- Three doctors have participated in the training on Traditional Chinese Remedy Systems held in China from 16.04.2014 to 13.06.2014.
- Three officers of the Department have participated in the training on Internal Strategic Planning Management held in Thailand from 28.05.2014 to 01.06.2014
- Two officers of the Department have participated in the training on Higher Education Management held in Thailand from 25.10.2014 to 30.10.2014.
- Two doctors have been released to follow M.D.(Ayu) masters degree held in India for 3 years.
- A doctor has participated in the training on Traditional Korean Remedy System held in Korea from 07.12.2014 to 14.12.2014.

## 2. Development Section

The National Oil Anointing Ceremony that follows Sinhala and Hindu New Year was held under the patronage of His Excellency the President Mahinda Rajapakse on 16-04-2014 at Kossinna Raja Maha Vihare. Cost for this was Rs. Million 2.6.

### Mobile clinics

Preserving traditional medical systems, familiarizing people with the traditional local medical systems, the Department of Ayurveda launches mobile clinics. Rs. Million 1.4 was reserved and handed over to relevant hospitals as per the approval of the Commissioner to hold clinics as to the requests made by government institutions, temples, private associations & schools.

Handing over to Ayurvedic Hospitals	- 94 mobile clinics
Handing over to Provincial Ayurvedic Departments	- 8 mobile clinics

### Local drinks popularizing programme

With the objective of diverting people to local drinks, herbal porridge and drinks are offered free of charge at state and other organizations' festivals with the approval of the Commissioner. Almost 50,000 people who took part of 33 programmes held in 2014 were offered with herbal porridge free of charge.

## Ayurveda Exhibitions

Exhibitions are held with the objective of making people aware of the Ayurveda and as local medicinal plants & local treatments are displayed.

Date	Venue
2014.01.10 , 12	Seethawaka Abhimana Educational, Archeological and Technical Exhibition - 2014 – Sumedha Vidyalaya, Kosgama
2014.02.21 - 2014.03.01	Deyata Kirula Exhibition – Technical College, Kuliyaipitiya
2014.06.12,13,14	Paramitha Poson Udanaya – Wewelduva Division, Kelaniya
2014.07.03,04	Herbal plants Exhibition in parallel with the 15 <sup>th</sup> Anniversary of the Leads International School, Panadura
2014.07.24,25,26	Ayur_Ex Kandy -2014 – International Ayurveda Educational Trade Exhibition – Kandy City Centre
2014.08.04	Herbal Plant Exhibition for the students who study for scholarships – Gothami College, Gampaha
2014.09.06 -2014.09.11	Jathika Sahithya Kala Prasadini - 2014 – Mahanama Vidyalaya, Kandy
2014.09.09 -2014.09.14	National Farmers’ Week and Agriculture Exhibition – 2014 – Thelijjavila Agriculture Research Centre.
2014.10.18,19	Deegayu Ayurveda Health Camp and Educational Exhibition – Wales Kumara Vidyalaya, Moratuwa.
2014.12.17,18	Ayu Expo - 2014 Exhibition – Institute of Indigenous Medicine, Rajagiriya
2014.12.24-2014.12.28	Randles Exhibition and Carnival – 2014, Getambe Ground, Kandy

## Distributing herbal porridge sets and herbal gardens sets

Presented a herbal porridge set to Vishaka Vidyalaya, Bandarawela on 2014.03.06

Presented a herbal garden set to Purana Vihare, Baraneskanda, Kelaniya on 2014.09.19

## Distributing Book sets

2014.02.10 - Sri Gnanaloka Maha Pirivena, Bulathsinghala

2014.03.13 - Awareness programme for Indigenous Doctors, Kataragama

2014.03.12 - Pradeeshiya Sabha, Wennappuwa

2014.03.04 - Vishaka Vidyalaya, Bandarawela

2014.05.21 - Provincial Department of Ayurveda, Sabaragamuwa – Book sets 28

2014.07.04 - WP/Jaya/ Dharmapala Vidyalaya, Kottawa North

- 2014.07.07 - Ayur-Ex Kandy – 2014 – 750 book sets – to be distributed among Traditional Doctors
- 2014.08.29 - Bixsu University of Sri Lanka
- 2014.10.10 - Sri Bodhi Dakshinaramaya, Anuradhapura
- 2014.12.10 - Mahinda Vidyalaya, Galle
- 2014.10.06 - AGA office, Mahara – 35 book sets

### **Distributing herbal plants free of charge**

With the objective of widening the local herbal cultivation, steps are taken to distribute 25 herbal plants for each school, government institution as per their request with the approval of the Commissioner of Ayurveda.



### **Construction, repair and maintenance activities**

Repair to the drivers' quarters of the head office has been completed and its progress is 100%. Office. Constructions of the Ayurvedic Hospital, Borella and the other hospitals are underway and the 2<sup>nd</sup> phase of the constructions of the canteen with the auditorium and new toilet system of the National Institute of Traditional Medicines has been completed and handed over to Engineering Section. Its physical progress is also 100%. In addition to this, constructions and repairs of the 7 Herbal Gardens are also underway.

### **3. Technical Section**

Department of Ayurveda has earned a sum of Rs. 1,783,900.00 from Ayurveda Hospitals, Medical Centres and by other registration activities, Rs. 1,049,800.00 from Yoga Treatment Committee charges and permitted to import 2,075,280.20 kg of dried drugs, duty free in the year of 2014.

#### 4. Accounts Branch

Number of officers obtained festival/special advance	- 2070
Number of officers claimed for distress loan facility	- 1110
Monthly provisions received to advance B account up to 2014.12.31	- Rs.. 28,149,770.95
Monthly expenditures incurred from advance B account up to 2014.12.31	- Rs 29,153,023.50

#### 5. Examination Section

Activities	Physical progress
Calling applications for Ayurvedic Academic Test and conducting interviews	Registered students - 358
Conducting annual Ayurvedic Academic test & additional test and giving certificates for the students who got through the tests.	Participated students - 488
Conducting examinations for final year students of Lanka Sidda Medical College (Tamil medium)	Number of students sat for the test in 2014 - 12
Efficiency Bar test of the Ayurvedic Community Health Development Assistants	2014 number of candidates participated – April 06, October - 02
Conducting Efficiency bar test for Ayurvedic Doctors	Number of candidates participated in 2014 – April 235, October- 193
Conducting final evaluation tests for the courses such as Attendant, Drugs mixer, Massage courses and Panchakarma Higher Certificate course	<ul style="list-style-type: none"> <li>• Conducted in August 2014 and issued results.</li> <li>• Number of Massage results issued - 23</li> <li>• Number of Attendants results issued - 95</li> </ul>
Conducting final evaluations for Astrology course for Ayurvedic doctors	<ul style="list-style-type: none"> <li>• Results issued</li> <li>• Number of Students in March 2014 - 31</li> <li>• Number of Students in December 2014 - 14</li> </ul>
Conducting meetings	<ul style="list-style-type: none"> <li>• Hospital board meetings - 07</li> <li>• Examination Controller meetings - 04</li> <li>• Sub-committee meetings - 03</li> </ul>
Conducting examinations for recruiting to various positions and promotions in the Department	Conducting efficiency bar tests of Ayurvedic doctors
Maintaining Ayurveda Vidyalaya for conducting Ayurvedic Academic courses and granting them Rs. 2,050,000 of annual financial aids	Popularizing Indigenous Medical system throughout the island and creating qualitative Doctors.

## (2) Ayurveda Teaching Hospital – Borella

- District - Colombo
- AGA division - Thimbirigasyaya
- Commencement - 1929
- Beds - 195
- Medical Officers - 116
- Nursing Officers - 30
- Wards - 14
- Other Staff - 238



- Patients' statistics - 2014

**Out Patients - 214,235**

**Number of dates OPD left open - 344**

- In-house Patients statistics - 2014

**Admitted patients - 1724**

### Clinics held

<u>Clinic</u>	<u>number of patients participated</u>
Parliament clinic	1736
Police field cops clinic	2465
HelpAge	584
Public clinic	32,945

**In addition to this, 86,373 patients attended to the other 13 clinics throughout the year**

### Capacity of drugs production

1. Herbal Oil	8,238 bottles	6. Watee	34.64 kg
2. Kwatha	50,433 bottles	7. Guggulu Watee	10.4 kg
3. Asawa types	6,022 bottles	8. Arishta	3,905 bottles
4. Paththu	468.1 kg	9. Choorna types	4,265.7 bottles
5. Kalka	380 bottles		

### (3) Gampaha Wickramaarachchi Ayurvedic (Teaching) Hospital – Yakkala



<b>Commencement</b>		<b>- June 1984</b>
<b>District</b>		<b>- Gampaha</b>
<b>AGA Division</b>	<b>-</b>	<b>Gampaha</b>
<b>Out-patients wards</b>		<b>- 4</b>
<b>Beds</b>		<b>- 107</b>
Medical officers	-	14
Nursing officers	-	15
Other staffs	-	62

#### **Patient statistics**

Out-patients	-	59,919
In-patients	-	23,136
Senior citizens' clinic patients	-	684
Patients attended to mobile clinics	-	3,151

#### **Production capacity**

1 Kwatha types -	16 -	10,978 bottles
2. Panda types -30 -	2,324 kg	
3. Choorna types-16	- 959 kg	
4. Aswa types -	- 669 bottles	

5. Oil types - 1645 ½ bottles

- ❖ Sarshapadi oil - 743 ½ bottles
- ❖ Pinda oil - 543 bottles
- ❖ Neelyadi oil - 203 bottles
- ❖ Nirgundyadi oil - 1551/2 bottles

6. Gokshuradi Gugul - 55.660 kg  
7. Kaishora Gugul - 5.650 kg  
8. Nawaratne Kalka - 66.350 kg  
9. Lakshadileepa - 50.250 kg

Kasaaya, Paththu, Mellum and Leepa types that needed for in-patients daily are also produced

#### (4) Ayurvedic Teaching Hospital - Kaithadi

Opened for out-patients - 1973.06.29  
Wards complex opened - 1978.10.02  
Wards - 5  
Beds - 150  
Medical officers - 10  
Other staffs - 47

##### Patient statistics

- Out-patients - 31,546
- In-patients - 959
- Patients attended to various clinics - 9,198



##### Patients treated by various clinics

Clinic	Number of patients	Clinic	Number of patients
Adult clinic	3,426	Medical clinics	1,051
Special treatments	1,986	Acupuncture	8
Gynaecology	221	Mobile clinic	1,206
Diabetes	533	Universities	537
Children	238		

## Drugs Production

Choorna types 483.25kg, Gulli types 7.65kg, Oil types 1154 bottles were produced in Kaithadi Ayurvedic Teaching Hospital in the year 2014

## (5) Manchanthuduwa Ayurvedic Hospital

### Staff statistics

Duty Medical Officers -	01
Medical Officers -	04
Attendants -	01
General labours -	03

## (6) Ayurvedic Hospital - Ampara

As to a Cabinet decision made by the Cabinet met on 19<sup>th</sup> August 2009, Ayurvedic Hospital, Ampara which belonged to the Eastern Provincial Council was taken over by the Ministry of Indigenous Medicine of the Central Government on 01.12.2009.

Wards -	02
Beds -	24
Director of the Hospital -	01
Medical officers -	03
Traditional Medical Officers -	03
Others -	27

### Patient statistics

#### ○ OPD

Open days -	308
Frist visit -	16,600
Visiting again -	13,499
Daily clinical attendance -	1,205

Value of the drugs issued for OPD patients Rs. 4,307,768.46.

○ **In-patients statistics**

Admitted patients - 230

Discharged patients - 225

Value of the drugs issued for the in-patients Rs 457,997.86.

**Production Capacity**

<u>Drug type</u>	<u>quantity (750 ml bottles)</u>
Thripala Kwatha	- 37
Rasna Sapthaka Kwatha	- 356 4/3
Sarpathe Sole	- 5 1/2
Sarshapadi oil	- 576

Ayurvedic Hospital, Ampara with the objective of treating patients, has held special clinics for 2366 patients at 13 places within 35 days.

**7. Siddha Medical Teaching Hospital - Trincomalee**

**Staff Statistics**

Medical Officers - 04

Nursing Officers - 02

Labourers - 06

Watchmen - 02

12,835 patients at the OPD have taken treatment from January to December in the year 2014

## (8) Bandaranarika Memorial Ayurvedic Research Institute

### History of the Hospital

Commencement -	1962.10.14
District	- Colombo
AGA Division	- Maharagama
Wards	- 4
Beds -	68



### Staff statistics

Director	01
Medical Officers	28
Nursing officers	11
Massage	01
Pharmacists	02
<b>Other officers</b>	<b>79</b>

68,345 patients from the OPD and 1127 residentially have taken treatments within 12 months of the year 2014.

### Progress of the Standardizing and Quality Control Section

- Examine and issue analytical reports on Bee Honey, Ginger oil, Margosa oil, Ghee oil and Coconut oil samples delivered by Pharmaceutical Corporation.
- Check and report the standard of the raw materials used for research projects by the doctors who follow Post Graduate degrees at the Institute of Indigenous Medicine.
- Issuing analyze reports for Ayurvedic Drug samples that are issued by Excise Department.
- Check the standard of the raw herbal samples that receive from drug production and stores and issue standard reports.
- Doing chemical analyzing of the researches projects of the Ayurvedic doctors.
- Conducting lectures on Ayurvedic Drug standardization and quality for the students who follow degrees at Indigenous Medical Institutes.

## Progress of the Botanical Science Section

Activities	Progress
Identifying herbal trees Updating dry tree-store	50%
Creating a data bank for the herbal trees planted at Herbal Garden	50%
Identifying dry raw materials Researches on proper way of reaping peels of 3 herbal trees that peel is used as herbal raw materials. Kumbuk, Madan, Muunamal	70%
Morphological and chemistrolological analysis on Bin Awariya, Heen Nerenchi and Ath Nerenchi, among controversial herbal trees	25%
Cultivation researches	80%
	40%
Project services	55 programmes conducted

### 300 Million Project

1. Repairing and updating old laboratories through setting up 6 new subject oriented laboratories for researches.
2. Purchasing 55 laboratory equipments required to 6 subject oriented laboratories.
3. Enhancing other facilities that requires for setting up 6 subject oriented laboratories
4. Completing basic requirements that needed for recruiting relevant laboratory staffs.
5. Conducting 45 programmes based on facts such as empowering relevant staffs to start expected researches and processing basic information.

6. Starting 4 researches to explore the significance and function of 4 sweetly Ayurvedic drugs such as Seetharama Watee, Mruthunjaya watee, Buddhrajya Kalka and Wajrakshara, since there is a thought that using sweetly drugs causes kidney diseases

7. For conservating old palm leaf books in literature reference section, modernizing that section and conservating relevant palm leaf books

- \* conservating palm leaf books
- \* Purchasing required special Almairah to store palm leaf books.
- \* Purchasing Computers, computer equipments and tools

8. Two ancient medical palm leaf books that are stored in the old medical library have been declared as world heritages.

#### Drugs production (of the factory) in 2014

Type of herbal	Quantity of the Production	Total of Production cost (Rs)
Kshaya Patha	17047	1,169,827.61
Boiled water- bottles	13977	511,543.82
Anupana- bottles	1284.94	69,738.40
Paththu -kg.	327.96	138,776.97
Dooma -kg.	69.25	1,289.50
Pottani	159	13,175.19
Nethra drops -bottles	155	22,561.08
Akshi Warthi	4034	3,654.6
Churna -kg	4150.19	801,758.38
Oil –bottles	1608	750,854.01
Asawa –bottles	4859	516,823.71
Kwatha –bottles	41366	740,451.55
Wati –kg	44	27,138.48
Leha -kg	17047	7,048.13

## (9) Chamal Rajapaksha Ayurvedic teaching Hospital



Commencement	-31.10.2010
Wards -	02
Beds	-137
Funds -	Asian Development Bank –
Financial grants	Rs. Million 110.5

### Staff statistics

Director	-	01
Doctors	-	10
Nurses	-	05
Development Officers	-	02
Garden conductors (actg)	-	01
Minor staff controller (actg)	-	01
Drugs Mixer (actg)	-	01
Driver	-	01
Ayurveda Service Assistant	-	<u>23</u>
Total		<u>45</u>

### Patient Statistics

21,579 outpatients and 399 male inpatients & 390 female inpatients have taken treatments from January to December of the year 2014

### Annual drugs production - 2014

Drug type	Production quantity	Drug type	Production quantity
Kwatha (bottles)	2874.75	Lepa (kg)	94.12
Oil (bottles)	1304.72	Kalka (kg)	50.2
Honey (bottles)	790	Balm (kg)	44.5
Choorna (kg)	536.25	Leeha (kg)	28.3
Guli (g)	1.225	Nethra drops (ml)	1.2

## (10) National Institute for Indigenous Medical practices



### **Vision**

To create a knowledgeable and skilled indigenous medical community for the next decade

### **Mission**

To be the excellent Human Resources Development Centre in Ayurveda

### **Staff statistics - 2014**

Director	-	01
Assistant Director	-	01
Administrative Officer (actg)	-	01
Medical Officer	-	08
Lecturer (Education crew)	-	05
Development Officer	-	01
Government Management Assistant	-	04
Librarian	-	01
Audio Video Operator	-	01
General Laborer	-	09

## Trainings for Medical Officers

Serial No	Programme	Number of trainings (Medical officers)	Financial Progress (Rs)
01	Training programme for Apprentice Doctors	172	827,432.00
02	Training programme on Pancha Karma	119	328,500.00
03	Training programme on Herbal Plants	82	206,069.00
04	Workshop on hand-out editing	30	22,600.00
05	Intern Doctor appraisal	326	353,500.00
06	Workshop on Ayurvedic and new scientific diagnosis	88	84,700.00
07	Training on effective drugs processing	24	28,350.00
08	Yoga training on Hasthara Bagna Therapy	4	24,700.00
09	Astrology courses	6	6,600.00
10	Workshop on Yoga	20	33,836.00
11	Medical Profession and Legal Responsibility	34	42,750.00
12	Training on Establishment and Management	24	25,200.00
13	Certificate presentation of Astrology course which held in 2013	25	5,800.00
14	Amendment of Internship Operation Task code	12	15,300.00

### Traditional Medical Officer Trainings

Serial No	Programme	Officers attended	Financial Progress (Rs)
01	Training on Herbal plants	100	178,371.00
02	Training for Newly Registered Traditional Doctors	168	167,600.00
03	Socialization of newly registered Ayurvedic Diploma Doctors	22	24,500.00
04	Training on newly registered Ayurvedic Science Doctors	34	31,500.00
05	Revisions for Ayurvedic Diploma Students	90	189,800.00
05	Revisions for Ayurvedic Diploma Students	90	189,800.00
06	Medical Profession and Legal Responsibility	58	91 400.00

### Trainings for Nursing and other staffs

Serial No	Programme	Officers attended	Financial Progress (Rs)
01	Nurses training courses	126	904,200.00
02	Massage training courses	43	375,715.00
03	Minor staffs trainings	69	103,000.00
04	In service Nurses Training programmes	11	16,300.00
05	Awareness programme for government officers on Preventing and controlling Diabetes.	101	16,750.00
06	Training programme on herbal plants	31	67,781.00
07	Training programme for new Development Officers	95	Incurred the expenses by the Ministry of Indigenous Medicine

### Community Health / Mothers- Children Nutrition Training Programmes.

Serial No	Programme	Officers attended	Financial Progress (Rs)
01	Personal Productivity Programmes	187	187,200.00
02	Nutrition programmes for school children	100	5,000.00
03	Nutrition workshop and Exhibition	530	43,460.00
04	Socio-science research training	100	72,500.00
05	International girl's day celebration programme	100	16,100.00

## (11) Ayurvedic herbal gardens

Department of Ayurveda started herbal gardens with the aim of maintaining a living green house (planting a large selection of species of herbal plants in one place), conservation of herbal plants and making model herbal nurseries and doing researches. 7 Ayurvedic herbal gardens are being maintained by the Department presently.

Bandaranaike Memorial Ayurvedic Research Herbal Garden - Nawinna



Total no. of acres	-	15
Cultivated acres	-	15
No. of staff employed	-	3 (Contract basis)

## Herbal plants Report - 2014

Month	No. of produced plants	No. of plants sold	Sale income (Rs)	No. of plants issued free of charge	Value of the plants issued free of charge (Rs)
January	1500	768	36,370.00	1249	37,470.00
February	1695	355	18,510.00	75	8,250.00
March	750	818	45,945.00	279	9,090.00
April	1000	406	18,560.00	200	6,000.00
May	820	823	37,490.00	165	4,950.00
June	850	632	25,680.00	225	6,750.00
July	966	540	22,950.00	524	16,980.00
August	186	676	25,299.00	29	910.00
September	508	1002	33,150.00	314	9,480.00
October	670	720	24,490.00	275	8,490.00
November	425	313	11,375.00	350	10,640.00
December	687	617	20,400.00	125	3,770.00
<b>Total</b>	<b>10057</b>	<b>7670</b>	<b>320,219.00</b>	<b>3810</b>	<b>122,780.00</b>

### National Research Herbal Garden - Haldummulla (Malitha Herbal Garden)

Total no. of acres	-	65
Cultivated acres	-	63
No. of staff employed	-	63

Programme / Activities	Benefits
To stop soil erosion, mound ridges were repaired, living series of plants planted, ditches dug and living plants such as Nika, Ardathoda, Sevendara are planted.	Developing the plots of lands that are sloped and affected by soil erosion, by this
Plants production - <ul style="list-style-type: none"> <li>▪ Producing in the glass house and the nursery – 28,156</li> <li>▪ Number of plants produced for Devi Neguma Plants - 1650</li> <li>▪ Plants issued for cash - 14391 (valued - Rs. 590,662.00)</li> <li>▪ Plants issued free of charge - 16,619 (valued – Rs.. 534,745.00)</li> </ul>	Contribution to the Divi Neguma programme by supplying plants  Improving sales of plants
Weeded lands of 4 acres and developed planting plants	Developing the 2 acres part of uncultivated land
Maintenance of the Institution <ul style="list-style-type: none"> <li>▪ Weeding the field, maintaining developed areas by cutting grass using grass cutting machines.</li> <li>▪ Cleaning pathways.</li> <li>▪ Regulating day and night security service of the Institution</li> </ul>	Regulating day to day maintenance of the Institution
Production of 2036 plants of threatened herbal plants such as <i>Bin Kohomba</i> and increasing the production of the same.	Conservation of threatened rare herbal plants and making an income by selling the plants
School Programmes <ul style="list-style-type: none"> <li>▪ Given knowledge on herbal plants through school programmes</li> <li>▪ Introducing herbal plants to the traditional doctors, other environment activists and local &amp; foreign tourists and make them realized of the importance of the same.</li> </ul>	Making people realized of the herbal gardens through this.

Kandulesiya herbal garden – Pattipola

Total number of acres	-	32
Number of acres cultivated	-	32
Number of staffs employed	-	24



Programme	Activities
40 acre vegetable cultivation by the circuit bungalow	<ul style="list-style-type: none"> <li>▪ Income from the vegetable cultivation by the circuit bungalow – Rs. 4135</li> <li>▪ Presently, potato is cultivated and tomato, beet, knol khol are cultivated in less within the netted house.</li> </ul>
Beautifying 7 acre plot of land in front of the garden	<ul style="list-style-type: none"> <li>▪ The pond in the front has been renovated and put aquatic plants.</li> <li>▪ Cleaned the ditches by road sides and formulated water flowing.</li> <li>▪ Trimmed 150 <i>Loth Sumbul</i> plants by road sides.</li> <li>▪ Steps taken to spread <i>Cyprus</i> trees</li> <li>▪ Planted <i>Meena</i> trees</li> </ul>

<p>Cultivation of herbal plants</p>	<ul style="list-style-type: none"> <li>▪ Cultivated orris in ½ acre wetland</li> <li>▪ Cultivated <i>Aruda</i> plants in ¼ acre</li> <li>▪ Cultivated <i>Wel Madata</i> and <i>Thuwarala</i> in small scale.</li> <li>▪ Rare potted plants are placed in the glass house for display.</li> <li>▪ 500 jasmine plants are planted in the field.</li> <li>▪ Planted 2 Daruhridra plants in 2 acres.</li> </ul>
<p>Increasing annual production of the nurseries in 25,000 plants and other day to day maintenance of the garden.</p>	<ul style="list-style-type: none"> <li>▪ 6000 potted plants are produced and distributed for Divi Neguma</li> <li>▪ Nursery is added with 2227 potted plants as new productions</li> <li>▪ Building a dam, a pond is made for breeding fish and aquatic plants and yellow water lily is planted.</li> <li>▪ A highly spreading out bush species is uprooted and 2 acres out of 7 cleared.</li> <li>▪ Already, an <i>Alstroemeria</i> flower plant cultivation has been started in a small scale and earned Rs. 370/-</li> <li>▪ Properly arranged with large ditches</li> <li>▪ Repairing the well by the nursery and put up a small room by the well &amp; placed the water motor in it. Repairing the water pipe system.</li> <li>▪ Golden jasmine planted and made it as a fence along the entrance road</li> <li>▪ Stick fence is set up and flower plants planted in front of the office.</li> </ul>
<p>Dry and raw types of drugs issued in the year 2014</p>	<ul style="list-style-type: none"> <li>▪ Daru Hridra - 502 kg</li> <li>▪ Loth Sumbul - 100 kg</li> <li>▪ Raw orris - 82 kg</li> </ul>

Rath Nitula Herbal Garden - Girandurukotte

Total acres - 178  
 Number of acres cultivated - 98  
 Number of staffs employed - 36

Herbal Plants statistics - 2014

Month	No. of plants produced	No. of plants sold	Sale income (Rs.)	No. of plants issued free of charge	Value of the plants issued free of charge (Rs.)
January	0	20	1,040.00	0	0
February	6	11	470.00	150	4,500.00
March	3593	278	8,645.00	25	750.00
April	0	6	245.00	11	430.00
May	4	98	3,605.00	0	0
June	0	75	2,825.00	0	0
July	2	31	1,110.00	0	0
August	1	34	1,130.00	0	0
September	0	212	6,460.00	15	450.00
October	11789	151	4,730.00	16083	482,490.00
November	995	90	2,700.00	2125	63,750.00
December	2184	442	13,680.00	0	0
<b>Total</b>	<b>18574</b>	<b>1448</b>	<b>46,640.00</b>	<b>18409</b>	<b>552,370.00</b>

Herbal Garden of the National Research Institute - Pallekele

Total acres - 03  
 Number of acres cultivated - 03  
 Number of staffs employed - 07

Programme/function/project	Activity	Benefits
Widening herbal nursery up to 25,000 plants	Issued 38611 plants free of charge, 7778 plants in cash.	<ul style="list-style-type: none"> <li>▪ Earned Rs. 344021.00 income.</li> <li>▪ Value of the plants issued free of charge Rs. 1,383,075.00</li> </ul>
Planting 3000 white sandalwood plants	-issued 1332 white sandalwood plants free of charge  - 55 plants sold in cash and 1387 plants produced.	Production is lessened since the scarcity of seeds
Setting up herbal gardens at schools and government institutions	Awareness for school, government institutions and temples.	1794 awareness programmes have been held at 48 schools
Setting up homesteads	Homestead cultivations in Kandy and Kurunegala districts under Divi Neguma programme.	<ul style="list-style-type: none"> <li>▪ Homestead cultivation programmes in Kurunegala district - 1835</li> <li>▪ Homestead cultivation programmes in Kandy district -1065</li> </ul>

Herbal Garden - Pinnaduwa

Total acres	-	6.5
No. of acres cultivated	-	5.75
No. of staffs employed	-	12

Report on herbal planting materials issued in cash and free of charge - 2014.

Month	Sold in cash		Issued free of charge	
	Quantity	Amount (Rs.)	quantity	Amount (Rs.)
January	261	10,920.00	1312	73,825.00
February	1469	81,190.00	294	9,075.00
March	390	15,770.00	74	2,220.00
April	259	10,535.00	-	-
May	430	16,720.00	764	40,740.00
June	309	14,285.00	125	3,845.00
July	160	6,500.00	25	750.00
August	83	10,850.00	155	5,100.00
September	131	8,590.00	75	2,350.00
October	1787	88,585.00	16977	584,850.00
November	229	7,510.00	100	3,200.00
December	3960	146,820.00	544	23,440.00
<b>Total</b>	<b>9468</b>	<b>418 275.00</b>	<b>20445</b>	<b>749,395.00</b>

Pepper, Tree long pepper, Weniwel, Nil Awariya and banana are cultivated as interim crops in the herbal garden.

## **9. Ayurvedic Medical Council**

The Ayurvedic Medical Council established under the Ayurvedic Act No. 31 of 1961, operates as a board that deals with all the relevant persons in the respective field including Ayurvedic Medical Practitioners and provides advice for institutional services in the Ayurvedic field, guides and regularization of professional behavior. Members for the Ayurvedic Medical Council are appointed by the Hon. Minister in charge of the subject of Ayurveda and their official tenure is three years. The Commissioner of Ayurveda is the ex-officio Chairman of this Council.

### **Role of the Ayurvedic Medical Council**

The role of the Ayurvedic Medical Council is registration of Ayurvedic Medical Practitioners, Pharmacists, Attendants, cancellation, suspension of such registrations and regularization of professional behavior of those professionals

### **Financial Procurements**

The Government has allocated provisions worth Rs.7 Million for the year 2014 to the Ayurvedic Medical Council in the year 2014 and Rs. 5.5 million has already been received. Likewise, the income the Council has earned is Rs. 13,263,790.00 from various fields in 2014 and total expenditure is Rs. 10,240,105.00.

### **Investigation Affairs**

A Public Complaints Investigation Unit of the Ayurvedic Medical Council has been established look into the complaints received regarding the professional misconduct of the registered Medical Practitioners as well as on those who appear as registered Medical Practitioners and take the required legal actions against them. The objective of this Unit is to investigate on the irregularities, professional misconducts and instances of violation of the Ayurvedic ethics committed by the medical practitioners. This function of the Council are separated as paper notices, complaints and public petitions and used for investigations. Accordingly, in 2014, number of certificates issued including extra qualifications is 03 and number of complaints which are being investigated are 34.

### **Special Medical Board**

Concerning the medical report issued to government and private sector employees by Ayurvedic doctors, according to the chapter XXVI & clause 4 of the Establishment Code, and in parallel with the Medical Board that conducted by Director, Health Services, appropriate Special Medical Boards are conducted on Ayurvedic Medical Reports. To look in to this matter, relevant institutions send filled Common 142 forms and received forms to the Medical Board in that manner are 20.

**Registration of Ayurvedic Doctors under Section 55(1) & 55(2) of the Act.**

**Ayurvedic Medical Board registers doctors on following principles.**

- Registration of Ayurvedic Medical graduates, Neotic Graduates - and government accepted certificate holder according to their qualifications.
- As to the constitution approved by the Ayurvedic Medical Council, registering Traditional Doctors according to the result of the interview and recommendations.

Number of registered doctors in the Ayurvedic Medical Council from 01.01.2014 to 31.12.2014

General ( all body)	Up to 31.12.2014
Traditional	86
B.A.M.S Colombo	71
B.U.M.S. Colombo	16
B.S.M.S. Jaffna	12
B.A.M.S Kelaniya	30
B.A.M.S India	3
Diploma in Ayurveda (DA)	54
<b>Total</b>	<b>272</b>

Special	Up to 31.12.2014
Snake venom	49
Fractures	92
Eye deseases	5
Skin deseases	7
Boil, ulcers	8
hydrophobia	2
Psychological	9
Burns	1
<b>Total</b>	<b>173</b>
<b>Total registered doctors</b>	<b>445</b>

Reported 'dead' 81

- 5471 Traditional doctors, 5210 Diploma holders, 2322 graduates, 8501 Specialist Doctors, 2545 unknown (no information), total of 24,049 have been registered in Ayurvedic Medical Board as at 31.12.2014.
- 30 Nurses, 212 Pharmacists, 05 Veterinary doctors have also been registered as at 31.12.2014.
- 438 have participated in the mobile programmes held in the year 2014

**Other steps taken with the approval of the Ayurvedic Medical Board in the year 2014**

Item	2014
Number of doctors informed dead.	81
Number of medical reports to be certified (government & private sector)	1054
Issuing identification cards for registered doctors	585
Issuing vehicle passes (for registered doctors)	110
Participation in Basic Professional Development programmes for newly registered doctors that held with the assistance of National Institute of Indigenous Medical Systems	260
Issuing certificates to registered Ayurvedic doctors	1063
International certificates issued to registered Ayurvedic doctors	11
Number of registrations of Indigenous Elephant doctors	05

## **10. Sri Lanka Ayurvedic Drugs Corporation**

### **Vision**

To be a service oriented and prominent institution in the process of forming a healthy society by preserving the identity of the indigenous medical science in fulfilling the needs of the national and international medicinal needs with high standards.

### **Mission**

Working towards a healthy society, while fulfilling the needs of the people and wellbeing of the employees and the society through manufacturing, importing, distributing, researching, supplying of services and conserving Ayurvedic drugs of high standards.

Sri Lanka Ayurvedic Drugs Corporation was established in the year 1969 under the Ministry of Industries and Fisheries as per second and third clauses of the State Industrial Corporation Act No. 49 of 1957 and through the Extraordinary Gazette notification issued on 9<sup>th</sup> May 1969.

In addition to drugs production utilizing modern technology; distribution of drugs, importation of raw materials for Siddha and Unani Medical systems, sales and distribution preparation of drugs having purchased locally grown medicinal raw materials, standardization related to Ayurvedic drugs, maintaining stores, conducting scientific research, cultivation of local medicinal plants required for Ayurvedic drugs production are also performed by this institution.

### **Institutional Hierarchy:**

Sri Lanka Ayurvedic Drugs Corporation consists of 07 member board of directors and highest executive powers are vested on board of directors. Chairman of the institution is the chief of the institution as well as the Chief Executive Officer. Chief Administrative Officer is the General Manager and under him, serves a manager in each section of the institution.

### **Marketing Drugs:**

Sri Lanka Ayurvedic Drugs Corporation has established 15 sales centres around the island in order to facilitate purchase of Ayurvedic drugs for the general public.

### Progress of the development programmes:

Drugs Corporation produce drugs in appropriate standard and distribute at a reasonable price to the state and private sector and collecting herbals from forest now has become difficult, and has taken steps to obtain some herbal plants that are declared prohibited and as seized such plants by the courts. 150 drugs have been produced in 2014 and value of them is Rs. Million 270. Drugs distributing and selling agents have been appointed and distribution of the drugs is done through them. 18 sale agents have been appointed by the end of 2014. Drugs production fulfils the state requirements and sold 10% of the production to the private sector. Total sale income of the year 2014 is Rs. Million 445.

### Drugs Production:

Ayurvedic production of the Sri Lanka Ayurvedic Drugs Corporation in the year 2014 is as follows (in units):

Drug name	unit	exact production
Arishta	750 ml	149,196
Asawa	750 ml	105,860
Oils	750 ml	171,392
Kwatha	750 ml	80,242
Syrup	750 ml	18,573
New productions 1	750 ml	1,495
Churna	kg	24,431
Balm	kg	2,148
Kalka, Leeha, Leepa, Modaka	kg	18,161
New productions 2	kg	6,862
Rasa, Rasayana	kg	2,505
Watika, Gugul	kg	10,166



### **Mid-term measures taken by Corporation to develop the progress of the institution**

1. Four storied store complex is being built to store raw materials and finished goods since the existing storage of the Corporation is not enough to produce drugs that fulfils the rising demand.
2. Supplying new machines/equipments and introducing new technology to the drugs production section to improve the tasty drug productions that have a great demand and to fulfill the market demand for qualitative new productions.
3. Widening the herbal production of Nikaweratiya Osu Govi project methodically for minimizing cost for raw materials that needed for drugs production.
4. Modernizing the factory in new factory land and producing new herbally nutritious productions
5. As starting new sales outlet, starting them in populated areas and taking steps to enhance the existing ones.
6. Specially, planning to start sales outlets covering North Eastern areas.
7. Using solar power to reduce cost for power.
8. Producing organic fertilizer with the discarded materials and use them for herbal cultivations..

### **New four storied storage complex**

Sri Lanka Ayurvedic drugs Corporation is the leading body of local drugs production in Sri Lanka and produce about 150 drugs at present that need about 350 raw materials for the production. Buildings of the corporation are about 40 years old and repairing some buildings are not even productive. Since, the space of the existing storage of the Corporation is not enough to store empty bottles and other containers that use to store raw materials & finished drugs, space of the factory is given even with the difficulty. Therefore, a new separate storage complex at the factory is required to store finished drugs, raw materials and other materials. As a solution for this, on 26.05.2008, then Board of Directors decided to build a four storied storage complex within the premises of the Corporation with the provisions of Rs. Million 100 and all these designing, engineering plans and estimates were prepared in 2006. Length of the proposed storage complex is 160 feet and width is 36 feet. Area is 25,060 sq.ft. Construction work commenced in 2012 and 84% of the estimated work is already finished. Rs. 40 million financial provisions from the Central Bank has been received and the total cost for work completed by 31.12.2014 is Rs. million 78.

### **Purchasing modern machinery**

In order to produce products in high quality that meets market demand, Central Bank provided with Rs. million 50 to buy machinery. With Rs. million 12.5 of this provisions, Letter of Credit (LC) has already been opened to import 06 machines. Procurement work for purchasing needful machinery to the corporation is also under way with rest of provisions.

### **Progress of herbal cultivations**

Main factor for drugs production is raw materials. No cultivation of herbs in commercial level locally, increasing laws and regulations on forest protection have made it impossible obtaining herbs. This situation affects drugs production and as a result of the scarcity of local raw materials, they are imported from India. Indian government has banned exporting certain herbs in large scales. This situation may affect drugs production. Although the Ministry Indigenous Medicine has started number of projects to develop the herbs cultivation, their result would come in long term. Therefore, the measures taken to cultivate commercial level herbs are very little. So that, the Ministry of Indigenous Medicine has handed over 06 herbal farmer projects to the corporation to cultivate herbal plants that are grown locally and again returned to the Ministry. Corporation has already started a cultivation in a 52 acre land at Randenigama, Nikaweratiya. Herbs such as Katuwelbatu, Saffron, Ginger, Bin Kohomba, Red Sandalwood, White Sandalwood, Aloe Vera, Myrobalan, Nika are already cultivated in that land. From this cultivation received, herbal raw materials of 28 herbs worth Rs. 216,619.00 in the year 2011; herbal raw materials of 48 herbs worth Rs. 624,828.40 in the year 2012; herbal raw materials of 41 herbs and 31 herbs worth Rs. 787,720.60 and Rs. 728,341.50 in the year 2013 and 2014 respectively. Steps have taken to develop infrastructure facilities and develop relevant herbal cultivations too.

# 11. Homeopathy Hospital / Homeopathy Medical Council

Homeopathic Medical system is a unique medical practice which treats not only the disease but the cause of the illness also. This System was founded by the German Doctor Samuel Hahnemann. The main institution for maintenance and popularization of this medical system is the Homeopathic Medical Council situated at No. 94 in Welisara which was established under the Homeopathy Act No. 07 of 1970. The Government Homeopathic Hospital situated in Welisara is the one and only hospital in Sri Lanka functioning in relation to this medical system. The Hospital situated in Welisara and the Homeopathic Medical Council is controlled under the Ministry of Indigenous Medicine.

## **Homeopathic Hospital**

### **Government Homeopathic Hospital, Welisara - 2014**

The government Homeopathic Hospital was commenced by the Ministry of Health, Nutrition and Welfare in the year 2003. This hospital, governed by the Ministry of Health and Indigenous Medicine, has been provided with a capital grant of Rs. 45 million and recurrent grant of Rs. 18 in the year 2015. It is the only Homeopathic Hospital owned by the state and provides in-patient and out-patient medical services free of charge. Daily around 150 patients get treatments from the Out-Patient Division and 20 patients can obtain residential treatments from the in-patient Division of the hospital.

## **Vision**

Forming a healthy society that can contribute to the development of all Sri Lankans

## **Mission**

To take active programmes to the people by the Homeopathic Hospital of Welisara to popularize Homeopathic Medical system as an easy and low cost medical system for disease subsidence and disease prevention for all the people of Sri Lanka.

### Progress in the year 2015

- Laboratory services have been established for the early detection of non-commutable diseases.
- In the year 2014, medicines worth Rs. 0.8 million have been imported to the Homeopathic Hospital and it supplies drugs to the independent homeopathy clinics administered by the Medical Council.
- The government of India offers annual scholarships to the Indigenous medicine Division to study the 5 year degree programmes at the Kolkata Homeopathy National Institute and in the year 2014 seven students have been sent to the institute.
- Facilities for clinical activities at the Homeopathy hospital are provided to the Medical Practitioners who have followed foreign Homeopathy medical courses and two of the students who were referred to the 2008 Scholarship programme participated in clinical activities in the hospital in the year 2014.

Homeopathy hospital provided treatment services to 9 mobile clinics organized by the Homeopathy Medical Council and statistics are as follows:

Venue	No. of patients treated
Pothupitiya, Wadduwa	150
Periyamulla, Negambo	191
Tissamaharama, Debarawewa	550
Nikaweratiya	51
Padeniya, Wariyapola	88
Bingiriya	79
Kalapuwa Village, Katukurunda	68
Galewela	45
Ibbagamuwa, Kurunegala	79

## Statistics for outpatients and inpatients treated in the year 2014

Month	2014	
	Outpatient section	Inpatient section
January	2080	14
February	1953	11
March	2420	34
April	2122	19
May	1878	19
June	1757	11
July	1658	13
August	1884	18
September	1781	15
October	1706	15
November	1540	9
December	1682	9
<b>Total</b>	<b>22461</b>	<b>187</b>



The first stage the constructions of the official quarters complex for the officers of the Homeopathy hospital, worth Rs. 79 is completed.

## Homeopathic Medical Council:

As per Sub-clause (1) of Clause 2(1) in first part of the Homeopathic Act No. 07 of 1970, Homeopathic Medical Council has been established. This institution engages in regulating Homeopathic Medical system, registration of medical practitioner and improvements. Presently, all the affairs are controlled under an interim committee. Under the Homeopathic Medical Council, 07 free Government Homeopathic Centers are functioning. They are situated at Kurunegala, Monaragala, Parakaduwa, Mathale, Tholangamuwa, Dehiwala and Palamunei.

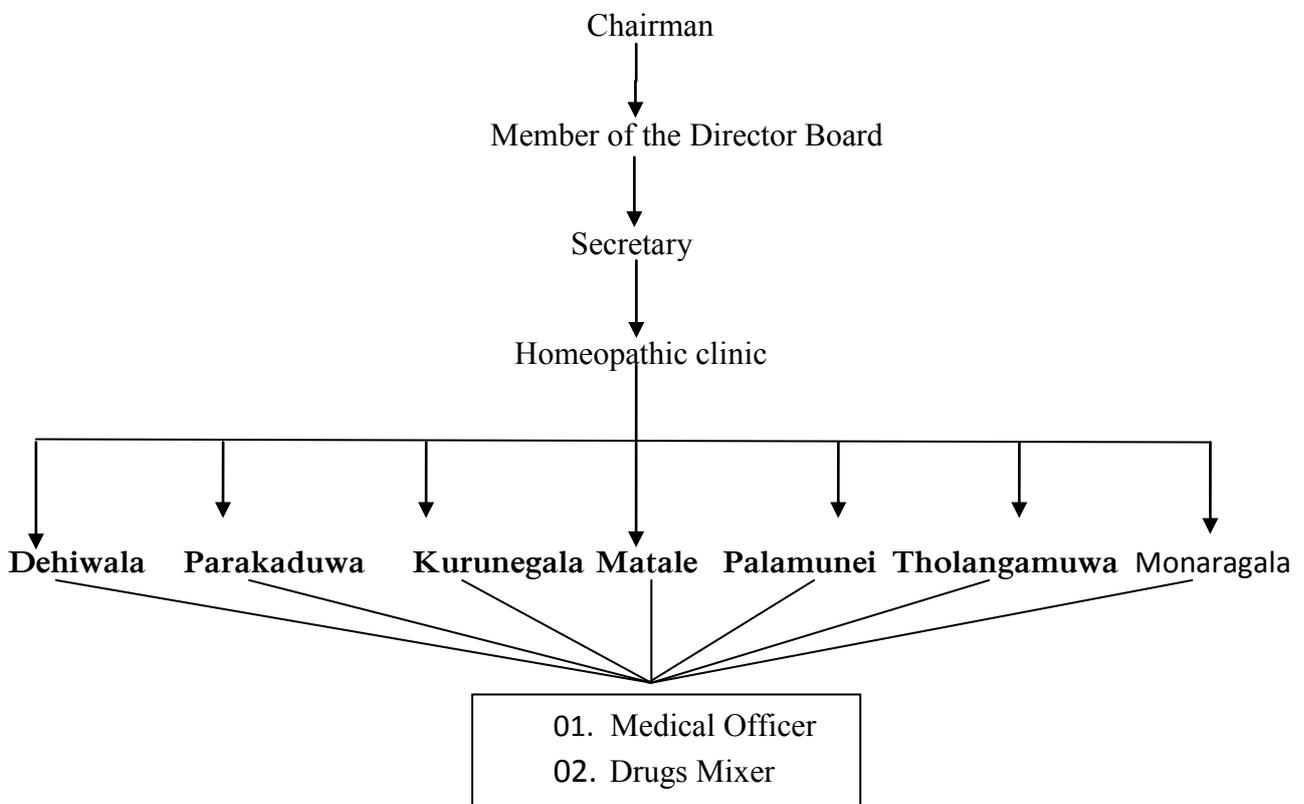
### Vision

Promoting the Homeopathy medical system as a National Health Service.

### Mission

Popularization, improving enhancement of the homeopathy medical system among the general public by the establishment of a policy decision to the physical and mental development of the human beings.

### Structure of the Homeopathic Medical Council



## 1. Progress of the development programmes

1. Participation of the patients to the government Homeopathic clinics run by Homeopathic Medical council in the year 2014, as follows,

Dehiwala	-	7963
Parakaduwa	-	7854
Matale	-	6411
Kurunegala	-	8313
Monaragala	-	5936
Malamunei	-	8753
Tholangamuwa -		5299
Total		<u>50529</u>

### Progress in the year 2014

- ❖ Offered registration to 47 new Homeopathic doctors under the clause 27(1)e of Homeopathic Act, in January this year.
- ❖ An examination was conducted according to the Clause 27(5) of Homeopathic Act, as per the court decision no. SR/FR/187/2013 for registering Homeopathic doctors' names in the general register whose names were gazetted in the gazette no. 1623 as temporary Homeopathic Medical professionals. Secretary of the Ministry appointed the Examination Committee and called for applications and 38 applicants applied for the exam. 37 sat for the exam. 19 got through and offered them registration on 31.12.2014 under the Clause 27(5) of the Homeopathic Act
- ❖ Registered doctors name register was gazetted in the general register that registration updated for the year 2013. Arrangements have been done to publish the registration updated Homeopathic doctors' name register in the gazette for the years 2014/2015.
- ❖ A one day workshop was held at Bandaranaike Memorial Ayurveda Research Institute on 29.04.2014, with the objective of raising mutual understanding among Homeopathic doctors. There, the main lecture was done by an Indian Homeopathic Doctor, Professor Siddarth Mesaji Jondal.

- ❖ A school programme on Homeopathic Medical System was conducted with the directions of Provincial Education Office, Galewela on 26.08.2014 and 27.08.2014. The workshop on 27.08.2014 was held as a one day workshop for all the principals of the Provincial Education Division.
- ❖ 09 mobile clinics were conducted with Homeopathy Hospital, Welisara. 1301 patients participated and took treatments in the clinics held at Wadduwa, Negombo, Debarawewa, Nikaweratiya, Wariyapola, Bingiriya, Katukurunda, Galewela, Kurunegala
- ❖ Approval has been given to the 15 applications produced by doctors, for importing Homeopathic drugs in the year 2014. Total value of them was USD 36,857.13 and Indian Rs. 137,113.