Progress of Ayush Sector in the Union Territory of Jammu And Kashmir During COVID-19 Pandemic (2020-2022) - A Review

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9-State Accounts Manager, National Ayush Mission J&K

ABSTRACT:

COVID-19 pandemic and the lockdowns associated with it had an adverse effect on the functioning of all offices whether in Private/Public sector. This study titled “Progress of Ayush Sector in the Union Territory of Jammu and Kashmir during COVID-19 Pandemic (2020-2022)” was conducted with inputs from Directorate of Ayush, J&K, Medical Officers/Para Medical Staff working under the purview of Directorate of Ayush, J&K, Program Management Unit of National Ayush Mission, Civil Society members and common masses with the aim to observe the functioning and progress of Ayush sector in the Union Territory of Jammu & Kashmir during the COVID-19 pandemic. Ayush in Health care, Ayush for preventive measures during COVID-19 pandemic, infrastructural development in Ayush Sector, Promotive aspects, Ayush in public health programs, Medicinal Plants Sector were reviewed during this study. The review revealed that the Ayush sector in J&K showed tremendous growth with Ayush gradually becoming a household name and preferred mode of treatment for the people of J&K.

Keywords: Pandemic, Dinacharya, Ritucharya

INTRODUCTION

The Honorable Prime Minister's vision for ‘New India’ endeavoring to empower youth, women and poor is indeed laudable. The ‘New India’ also needs to be a ‘Healthy India’ where its own traditional systems can play a significant role. Ayurveda, Yoga, Naturopathy, Unani, Siddha, Sowa Rigpa, Homoeopathy collectively covered
under the Ministry of AYUSH, represent a pluralistic and integrative scheme of health services. AYUSH can play an important role in realizing the dream of ‘New India’ by providing quality healthcare and medical care for its citizens. At present we are witnessing a highly receptive environment where the value of AYUSH systems in healthcare is widely recognized. Many reforms in administration, research strategies, nature of practice and education are already underway at the Ministry of AYUSH. There is widespread use of traditional medicine across developing countries (across Asia, Africa and Latin America) with rapidly emerging markets in North America and Europe. However, despite increasing National and International attention, the formal health systems, particularly in resource-poor settings, are yet to harness its true potential. Recognizing such intricacies, the 67th World Health Assembly resolution on traditional medicine has been instrumental in the development of updated WHO Traditional Medicine Strategy (2014–23) with objectives to harness its contribution and promote effective use. As integral part of Indian culture, Indian System of Medicine (ISM) comprising of Ayurveda, Yoga, Unani and Siddha was practiced even before formal health system took shape. Unfortunately, in spite of presenting an effective role for health maintenance (preventive and curative), the Indian Systems of Medicine has been neglected and marginalized since the pre-independence era (before 1947). Prejudiced approach like curbing the state patronage, abolition of ISM schools and creation of medical bureaucracy further undermined the legitimacy of ISM practice. The novel coronavirus disease (COVID-19) spread over the globe infecting more than 53 million populations leading to more than 62 lakh deaths. Subjects suffering from infectious and non-infectious diseases including diabetes, hypertension, kidney disorder are considered at more risk from this viral infection due to lower immunity. Hence, enhancing the immunity (natural body system) may possess the major contribution as a prophylactic measure against multiple pathogenic conditions as well as maintaining optimum health. Ayurveda utilizes the concept of “Dinacharya” and “Ritucharya” to maintain a healthy life that utilizes the gifts of nature (herbal medicines) as daily/seasonal regimes to maintain healthy life; Ayurveda; an ancient science of life suggests simplifying the lifestyle, and also promotes awareness in uplifting and maintaining one’s immunity via the utilization of many plants/herbs which are easily available in the kitchen garden of a majority of the society. Based on the Ayurvedic and scientific literature, the Ministry of AYUSH (Ayurveda, Yoga and Naturopathy, Unani, Siddha, and Homeopathy), India issued an advisory where it recommended the use of Kadha (herbal tea/decoction) composed of Ocimum tenuiflorum (Tulsi), Cinnamomum verum (Dalchini), Piper nigrum (Kalimirch), Zingiber officinale (Shunthi) and Vitis vinifera (Munakka) for self-care which will develop immunity against severe infection caused by COVID-19. Further, it also recommended the consumption of golden milk; a half teaspoon of Curcuma longa (turmeric) powder in 150 ml hot milk once or twice a day. Mandate, Responsibilities/Objective/Aim of Directorate of Ayush, J&K

Till 1987 the Directorate of Indian Systems of Medicine (Now Directorate of Ayush, J&K) was functioning under the Administrative control of Directorate of Health Services Jammu/Kashmir at Provincial levels. In the year 1987 the ISM Directorate was segregated from erstwhile Health Services and a full fledged Directorate of Indian Systems of Medicine (Now Ayush) was established at State Level under the Administrative control of Director Indian Systems of Medicine J&K with the mandate to provide the indigenous and alternate treatment facilities in recognized streams Viz Ayurveda, Yoga & Naturopathy, Unani, Sowa Rigpa (Amchi), & Homeopathy. In J&K, people are adopting these systems as a choice of treatment especially for Chronic/Non-communicable diseases and various related Disorders. Directorate of Ayush J&K is providing Ayush Health care services through two standalone 60 bedded Tertiary care Hospitals Viz Govt Ayurvedic Hospital Jammu & Govt Unani Hospital Shalteng Srinagar, 31 Ayush units collocated in District/Sub District Hospitals and 571 Dispensaries/Ayush Health& Wellness Centres. The Directorate of Ayush since its inception has exhibited a rising graph in providing yeomanly service in Ayush Health care Delivery systems and has worked in implementation of all the fields of Ayush whether it is Ayush Health care, Education, Research or promoting Medicinal Plants sector etc. The mission of Directorate of Ayush, J&K is to Promote and Propagate Ayurveda, Unani, Yoga, Naturopathy, Sowa-Rigpa and Homeopathy systems of Medicine in J&K to restore their flawless glory besides promotion of Medicinal Plants sector as an Industry in the UT of J&K. The main objective of Ayush services is to enhance coverage of Ayush Healthcare System through cost effective Ayush Services by focusing on core competency areas of Ayush by upgrading Ayush Dispensaries to Ayush Health & Wellness Centres, Co-location of Ayush facilities at Primary Health Centres (PHCs), Community Health Centres (CHCs), District
Hospitals (DHs) and Setting up of 50 bedded Integrated Ayush Hospitals in all Districts of the UT of J&K, besides promoting cultivation of high commercial value Medicinal Plants, Processing, Marketing of Medicinal Plants alongwith establishment of Institutional, School and Home Herbal Gardens. The basic objective is to promote Ayush medical systems through cost effective AYUSH services, strengthening of educational systems, facilitate the enforcement of quality control of Ayurveda, Unani Sowa-Rigpa & Homoeopathy drugs and sustainable availability of raw-materials. It envisages flexibility of implementation of the programmes which will lead to substantial participation of local people in order to generate awareness through print and electronic media and envisaging the basic amenities of Ayush healthcare. Moreover the objective is to strengthen institutional capacity at the UT level by upgrading AYUSH educational institutions, ASU&H Pharmacies, Drug Testing Laboratories and ASU & H enforcement mechanism.

SWOT analysis of Ayush Sector in J&K

Strengths
1. Traditional sector being practiced over ages, the people of J&K firmly believe in AYUSH systems.
2. Strong support system – network of Ayush Health Institutions at Primary, Secondary and Tertiary Level.
3. Strong Health Information Management System in our UT which brings transparency and accountability in healthcare delivery system.
4. Unique Agro-climatic conditions (Temperate, Sub-Tropical and High Altitude) beneficial for cultivation of High commercial value Medicinal Plants.

Weaknesses
1. Less than 5% of the total health budget for the UT is granted to Ayush sector.
2. Low level of entrepreneurial aggressiveness.
3. Delayed release of funds.
4. Infra structural deficiencies.

Opportunities
1. UT of J&K being the center of excellence in terms of tourism, focus can be developed towards medical tourism coupled with AYUSH systems of medicine.
2. Entrepreneurship in Medicinal Plants Sector.
3. Strong thrust on promotion of the sector by Govt. of India.
4. Increased scope for innovations and change in approach for AYUSH therapies.

Threats
1. Prescription of allopathic medicines by AYUSH doctors.
2. Practice of Non recognized systems of medicine.
3. Quacks prescribing AYUSH drugs.


Following sectors were considered for analyzing the progress:

Ayush Healthcare:
In J&K Ayush Healthcare is being provided by Directorate of Ayush, J&K under the Administrative control of Health & Medical Education Department. The mission of Directorate of Ayush J&K is to Promote and propagate Ayurveda, Unani, Yoga, Naturopathy, Sowa-Rigpa and Homeopathy systems of Medicine in J&K to restore their flawless glory through Primary, Secondary and Tertiary Ayush Health Care facilities.

Primary Ayush Health Care
Primary level Ayush Health care is being provided through 571 Ayush Dispensaries which are being upgraded to Ayush Health & Wellness centres upto 2024 under Ayushman Bharat Scheme. So far 317 Ayush Dispensaries have been upgraded to Ayush Health & Wellness Centres.

• Ayush Health & Wellness Centres (AHWCs):
The AYUSH Health and Wellness Centres under Ayushman Bharat Scheme are delivering expanded range of Comprehensive Primary Healthcare Services to people within their areas, with main focus on prevention of diseases and promotion of good health and wellness based on AYUSH Principles and Practices. The Ayush Health & Wellness centres function with the objectives to provide Promotive, Preventive, Curative and Rehabilitative Ayush Health care, promoting practices of Yoga, and home herbal remedies by establishing locally grown common Medicinal Plants in order to achieve the goal of physical as well as mental wellness among the masses. All Ayush H&WCs are manned by trained CHO’s (Ayush Medical officers), Trained Yoga Instructors besides services of Pharmacists and ASHAs are also utilized to achieve the goal of comprehensive Healthcare. School/Community Health Programs and Free Medical Aid/IEC camps are being regularly organized by AHWCs in close liaison with PRIs and other eminent citizens of the area. These transformed/upgraded Ayush Health & Wellness Centres are providing following AYUSH services:

1. Preventive and promotive measures for self-care through Prakriti Parikshan/Mizaj determination for advocacy of diet and lifestyle customized to the individual as preventive & promotive measures.
2. Yoga for health promotion as institutional and community based intervention through Male/Female skilled Yoga Instructors.
3. Management of common ailments by providing free of cost essential AYUSH medicines.
4. Provision of basic diagnostics to support the expanded range of AYUSH healthcare services.
5. Home remedies/ cultivation of locally grown medicinal plants for self-care by developing herbal gardens.
6. Two ways referral linkages have been put in place. Work done (OPD) under Primary Ayush Health care from 2017-18 to 2021-22 (Table 1) Primary Health Care Infrastructure of Directorate of Ayush completed during last 2 Years to provide Quality Ayush Health care to the masses. (Table 2) Upgradation of Ayush Dispensaries to Ayush Health & Wellness Centres (Table 3)

Secondary Ayush Health Care
At secondary level, there are 31 co-located Ayush Units in District/Sub-District Hospitals which in addition to the preventive, promotive, curative and rehabilitative services are also providing specialized time tested regimens like Panchkarma/Regimenal therapies (Cupping, Dalak, Hammam etc) for management of musculo-skeletal disorders particularly to geriatric population. In order to establish standalone secondary level Ayush Healthcare delivery system, Ministry of Ayush, Govt. of India under National Ayush Mission, has so far sanctioned establishment of five 50 bedded AYUSH Integrated Ayush Hospitals at Kishtwar, Kathua, Kupwara, Kulgam and Samba. Similarly for Mainstreaming of Ayush under National Health Mission, Ayush Healthcare is being provided at PHC/CHC levels through Ayush Medical/Para-Medical staff hired under National Health Mission. Mainstreaming of Ayush is one of the core strategies under National Health Mission which provides accessible and affordable health care in co-located Ayush facilities at PHCs, CHCs and DHs levels, thus enabling patients to avail choice of treatment under one roof.

Tertiary Ayush Health Care:
At Tertiary level, Directorate of Ayush J&K is providing specialized Ayush Health care services through two standalone 60 bedded Hospitals Viz Govt Ayurvedic Hospital Jammu & Govt Unani Hospital Shalteng Srinagar. These two hospitals provide OPD and IPD services in all the clinical areas of Ayurveda and Unani like Skin, Musculo skeletal, Gynecology, Geriatric, Pediatrics, Medicine and Surgery. Besides the facilities of Panchkarma and Regimenal Therapies of Ayurveda and Unani systems are being provided to the patients in these Hospitals. An Integrated Ayush Block at Govt Ayurvedic Hospital, Jammu has also been constructed and will be inaugurated shortly.

Specialized procedures/Therapies provided in Govt Ayurvedic Hospital Jammu/Govt Unani Hospital Shalteng Srinagar, Kashmir

Govt Ayurvedic Hospital, Jammu
- Panchkarma therapies viz Vamana (Therapeutic Vomiting), Virechana (Therapeutic Purgation) , Nasya (Nasal therapy), Basti (Therapeutic Enema)
- Ksharsutra (Ayurvedic Surgical interventions in Anorectal disorders viz Hemorrhoids, Fistulas in ano, Fissures etc.)

Govt Unani Hospital Shalteng, Srinagar
- Dalak (Massage or Friction), Takmeed (Hot Fomentation), Hijamat (Dry and Wet Cupping), Nutool (Pouring of medicated water/oil)

Apart from these services common diagnostic procedures viz Lab facilities, X-ray and Ultrasonography facilities are also provided to the patients.

Work done (No. of Patients treated in OPD) under Tertiary Health care from 2017-18 to 2021-22 (Table 4) Work done under Specialized Ayush Therapies in Govt Ayurvedic Hospital, Jammu (Table 5) Workdone under Specialized Ayush Therapies in Govt Unani Hospital, Shalteng Srinagar (Table 6)

Ayush Medical Education: Under Ayush Medical education two Ayush Medical Colleges viz Govt Ayurvedic Medical College, Akhnoor Jammu and Govt Unani Hospital, Ganderbal Kashmir made functional in their own premises.

Government Ayurvedic Medical College & Hospital at Akhnoor Jammu:
- The infrastructure for Govt. Ayurvedic Medical College & Hospital Akhnoor was completed in 2021 with an estimated cost of Rs 25.80 Crore.
- The newly Constructed infrastructure of Govt Ayurvedic Medical College & Hospital Akhnoor was inaugurated by Shri Manoj Sinha Hon’ble Lieutenant Governor of the UT of J&K on 14th July 2021.
- 63 students selected through NEET during the current academic session are undergoing BAMS UG course from the college including already existing 04 batches.
- 142 posts of various categories (teaching and Non-teaching) have been created by the Government. These posts have been filled on academic arrangement basis till the posts are regularly filled through PSC/SSB for which
the advertisements have already been notified by the recruiting agencies.

**Government Unani Medical College & Hospital at Ganderbal Kashmir:**
- The infrastructure for Govt. Unani Medical College & Hospital Nawabagh, Ganderbal Kashmir was completed in 2021 with an estimated cost of Rs 32.50 Crore.
- The first batch of BUMS course at Govt. Unani Medical College & Hospital Nawabagh, Ganderbal Kashmir was jointly inaugurated by Shri Sarbananda Sonowal, Hon’ble Union Minister of Ports, Shipping & Waterways & Ministry of Ayush and Shri Manoj Sinha Hon’ble Lieutenant Governor of the UT of J&K on 17th September 2021.
- The first two batches of 63 students selected through NEET are undergoing BUMS UG course in the college.
- 129 posts of various categories (Teaching and Non-teaching) have been created by the Government. These posts have been filled on academic arrangement till the posts are regularly filled through PSC/SSB for which the advertisements have already been notified by the recruiting agencies.

1. **Medicinal Plants Sector**

   The UT of Jammu & Kashmir is situated in the lap of the northwest Himalayas having its borders with Punjab and Himachal Pradesh. The agro climatic conditions of the UT of J&K are well suited for cultivation of medicinal plants in Kashmir division and Kishtwar District of Jammu Division being the only producer of Saffron in South Asia. The UT has a variety of macro and micro climatic regimes that can be classified into sub-tropical, sub-temperate (Mediterranean), temperate and arid, zones or regions. All these are suited for cultivation of different varieties of Medicinal plants. The wealth of resources that J&K has particularly the richness in biological and traditional medicinal knowledge makes the UT of J&K a suitable hub for medicinal plants conservation and cultivation. To meet the need of raw materials for traditional medicines, special efforts of farming need to be introduced. People’s participation and empowerment programs are proposed to enable farmers to optimize the use of the natural resources for their economic development, so as to improve and sustain the resultant benefits for the people at large. Department of Ayush, J&K and J&K Medicinal Plants Board are working on a model for promoting Medicinal Plants as an Industry in the UT of J&K. The schemes of Ministry of Ayush under Medicinal Plants sector combined with strategic innovations are being implemented presently for promoting the Medicinal Plants Sector to generate employment avenues and entrepreneurship in the field. The component of cultivation of Medicinal Plants was implemented by Horticulture Department of J&K till the year 2019. From May 2019 to August 2021 the component was implemented by J&K Forest Department. Directorate of Ayush, J&K was designated as implementing agency for J&K Medicinal Plants Board in August 2021. From August 2021 till date the Cultivation component of Medicinal Plants is being implemented by Directorate of Ayush, J&K (J&K Medicinal Plants Board) in accordance with the guidelines of Ministry of Ayush, Govt.

   **Work Done from July 2021 till Date under Medicinal plants Sector.**

   - 03 nurseries of Medicinal Plants are being established at Bhaderwah, Doda (High Altitude), Gurez Bandipora (High Altitude) and Samba (Sub-tropical) J&K for generation of Quality Planting Material of Medicinal Plants for further distribution to Farmers/Growers in collaboration with Regional Cum Facilitation Centre (RCFC-North NMPB), SKUAST-Kashmir and Forest Research Institute, J&K for which MoUs have been signed with these Organizations.
   - The quality germplasm has been procured from SKUAST-Kashmir/ Jammu, Regional Cum Facilitation Centre NMPB-North SKUAST-K, and Indian Institute of Integrative Medicine, Jammu. To support Good Agricultural Practices (GAPs) for cultivation of Medicinal Plants technical expertise of Line Departments Viz SKUAST-J/K, IIIM (CSIR-JK) etc is taken regularly.
   - Following high demand species have been identified for Cultivation:
     - *Saussuria costus* (Kuth) – under cultivation by Farmers cluster in the high altitudes of Bhaderwah area of J&K (Natural habitat for Kuth). Subsidy already released to the Cluster.
     - *Asparagus racemosus* (Shatavari)- under cultivation by Farmers cluster at Sudehani area of District Rajouri (Sub-tropical area suited for Shatavari cultivation). Subsidy already released to the Cluster.
     - *Picrorhiza kurroa* (Kutki): under cultivation by Farmers cluster at Machhil area of District Kupwara (Natural habitat for Kutki). Subsidy already released to the Cluster.
     - *Berberis aristata* (Darhlhal) – cultivated by Farmers cluster in the high altitudes of Kishtwar District of J&K (Natural habitat for Berberis).
   - Three MoUs were signed by Farmer clusters of Bhaderwah, Rajouri and Kupwara for procurement of...
Kuth, Shatawari and Kutki with Ayush Industry in the recently concluded “Global Ayush Investment and Innovation Summit” at Gandhi Nagar Gujarat inaugurated by Shri Narendra Modi Ji Hon’ble Prime Minister of India.

Work done under Marketing/Processing of Medicinal Plants

- Keeping this in view the necessity of providing marketing linkages to Farmers/Growers under Medicinal Plants sector first ever Marketing Mandi (DCC), is being established in the premises of IHAMP at Bhaderwah funded by NMPB, Ministry of Ayush GoI.
- It will be a state of art complete marketing infrastructure providing functional infrastructure for collection, assembling, grading, standardization, labeling, packaging, retailing and wholesaling of Medicinal plants. It will develop backward linkages with Farmers/NGOs/Growers and forward linkages with the Traders/Industries.
- Moreover J&K Medicinal Plants Board signed a MoU with Indian Institute of Integrative Medicine (CSIR-J&K) for providing technical assistance to farmers with regard to processing of some Medicinal Plants.
- Accordingly Farmers from Kishwar District are working with IIIM (CSIR-J&K) for extraction of Berberine an active compound from Berberis aristata which has a high demand in Pharmaceutical Industry.

2. AYUSH Medical Tourism

Six (06) Specialized AYUSH Wellness Centres are being established at famous Tourist places of J&K viz Patnitop, Katra, Golf Course in Jammu division and Gulmarg, Pahalgam and Sonamarg in Kashmir Division in convergence with Directorate of Tourism Jammu/Kashmir and concerned Tourism authorities for promoting herbal tourism in J&K by providing the AYUSH facilities like Panchkarma, Regimenal and Yoga Therapies to the tourists at these centres. This will boost the Herbal Tourism sector in the UT of Jammu & Kashmir.

DISCUSSION AND CONCLUSION

It is evident from the above data, that every component and factor in Ayush Sector showed steep growth whether it is Ayush Healthcare, Ayush Infrastructure, Ayush Medical Education, Medicinal Plants Sector or Ayush Medical Tourism etc. COVID-19 Pandemic had an adverse effect on functioning of various works particularly the establishment of infrastructure and even the normal patient care but the steep increase in OPD patients at Primary and Tertiary Ayush Health care and other parameters viz promotion of Medicinal Plants, Ayush Medical Education sector. Even NITI Ayog in its latest report has lauded and outlined the key role of the Directorate of Ayush, J&K during COVID-19 pandemic. The progress of Ayush sector is because of the following:

1. More people trust Ayush treatment and the trust was further enhanced during COVID-19 as the main methodology to prevent COVID-19 was to boost the immune system for which the Ayush Systems of Medicine provided exemplary results.
2. The advisories of Ministry of Ayush Government of India and Health & Medical Education Department Govt of J&K with proper monitoring system.
3. Excellent implementation of all schemes/Advisories of Ministry of Ayush Government of India at Directorate of Ayush J&K level.
4. Involvement of PRIs, common people and schools in each and every block of the UT of J&K under Ayush Health and IEC programs.
5. Well Co-ordinated program management system at Directorate of Ayush, J&K Level.
6. Excellent coordination with all Line Departments for promotion of Medicinal plants sector in the UT of J&K.
7. Involvement of other line Departments in School Health and public Health Programs.
8. Exemplary team work at Directorate and District Level by Ayush Directorate of J&K.
9. Outstanding leadership and management at Directorate of Ayush level for proper implementation, regular Monitoring, Data standardization of all schemes/advisories at all levels.

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DOI link- https://doi.org/10.47223/IRJAY.2022.5924
Table 1 Shows Work done (OPD) under Primary Ayush Health care from 2017-18 to 2021-22

<table>
<thead>
<tr>
<th>Year</th>
<th>Patients treated in OPD in Ayush Dispensaries/AHWCs</th>
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<tbody>
<tr>
<td>2017-18</td>
<td>2555445</td>
</tr>
<tr>
<td>2018-19</td>
<td>2223729</td>
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<td>2019-20</td>
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<td>2020-21</td>
<td>2815747</td>
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<tr>
<td>2021-22</td>
<td>3898845</td>
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</table>

Graph showing steep upward trend under Primary Ayush Health Care services from 2019-20 to 2021-22

Table 2 Shows Primary Health Care Infrastructure of Directorate of Ayush completed during last 2 Years to provide Quality Ayush Health care to the masses.

<table>
<thead>
<tr>
<th>S.No</th>
<th>Name of the Dispensary</th>
<th>Est. Cost</th>
<th>Year of completion</th>
<th>Population benefitting (Approx)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Ayush Dispensary, Mazmooh Anantnag</td>
<td>39.43</td>
<td>2020-21</td>
<td>10000</td>
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<tr>
<td>2.</td>
<td>Ayush Dispensary, Dhar Mahanpur Kathua</td>
<td>37.06</td>
<td>2021-22</td>
<td>10000</td>
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<td>3.</td>
<td>Ayush Dispensary Dehri Reyote Rajouri</td>
<td>67.00</td>
<td>2021-22</td>
<td>8000</td>
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<td>4.</td>
<td>Ayush Dispensary Kulangam Kupwara</td>
<td>44.00</td>
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Table 3 Shows Upgradation of Ayush Dispensaries to Ayush Health & Wellness Centres

<table>
<thead>
<tr>
<th>Year</th>
<th>Total Upgraded in UT of J&amp;K</th>
<th>Total Operetaionalized</th>
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<tbody>
<tr>
<td>2019-20</td>
<td>94</td>
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<tr>
<td>2021-22</td>
<td>123</td>
<td>131</td>
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</table>
Graph showing steep progress made in upgrading Ayush Dispensaries to AHWCs from 2019-20 to 2021-22

Table 4 Shows Work done (No. of Patients treated in OPD) under Tertiary Health care from 2017-18 to 2021-22

<table>
<thead>
<tr>
<th>Year</th>
<th>Govt Ayurvedic Hospital</th>
<th>Govt Unani Hospital</th>
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<tr>
<td>2017-18</td>
<td>38598</td>
<td>20035</td>
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<td>2018-19</td>
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<td>2019-20</td>
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<tr>
<td>2021-22</td>
<td>60385</td>
<td>69545</td>
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Table 5 Shows Work done under Specialized Ayush Therapies in Govt Ayurvedic Hospital, Jammu

<table>
<thead>
<tr>
<th>Year</th>
<th>Panchkarma</th>
<th>Ksharsutra</th>
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<tr>
<td>2018-19</td>
<td>3115</td>
<td>3443</td>
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<tr>
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<tr>
<td>2021-22</td>
<td>5843</td>
<td>4213</td>
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Table 6 shows work done under specialized Ayush therapies in Govt Unani Hospital, Shalteng Srinagar.

<table>
<thead>
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<th>Year</th>
<th>Regimenal Therapies Unani</th>
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<td>2020-21</td>
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<td>2021-22</td>
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</tbody>
</table>

**Regimenal Therapies Unani**

- Panchkarma
- Ksharsutra

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Govt Ayurvedic Medical College & Hospital, Akhnoor Jammu

Govt Unani Medical College & Hospital, Ganderbal Kashmir