

STATUS NOTE OF GOVT. AYURVEDIC PHARMACY MAJRA, DISTRICT SIRMOUR (H.P.)

Manufacturing wing i.e. Govt. Ayurvedic Pharmacy Majra, District Sirmour H.P. was established in the year 1952 by the Govt. of H.P. This unit is responsible for manufacturing of good quality of Ayurvedic Medicines (as per GMP Norms) to supply to 1112 Govt. Ayurvedic Health Centres , 32 Ayurvedic Hospitals in the state.

The Ayurveda Department in Himachal Pradesh came into independent existence in the year 1984. After independence of the department of Ayurveda (HP), it has started growing in the shape of Ayurvedic Health Centres, Ayurvedic Hospitals and pharmacies. Its activities can be divided broadly into two wings pertaining to treatment of patients and manufacturing of Ayurvedic medicines.

This pharmacy has total 7.04 bighas land, out of which 3.9 bighas has been covered under the various pharmacy building / residential quarters and remaining 3.14 bighas is being used for herbal garden.

Govt. of India has notified Good Manufacturing Practice (GMP) for ISM drugs. This is aim to ensure the production of good quality medicines for the consumers/patients. GMP notification includes the specific infrastructure to meet-out the standard i.e. building, Machinery, equipments and manpower etc. Thus there is legal binding on pharmacies to implement the GMP requirements. The implementation of GMP under Drug and Cosmetic Act will bring drastic improvement in the existing infrastructure of this pharmacy.

At present, some of the accommodation in the existing buildings of GAP Majra, District Sirmour (HP) are very old and not in a good condition. Extensive modification & renovation as per GMP notification is required. For this purpose Administrative Approval amounting to Rs. 1,49,58,900/- has been accorded by the department for the construction of new building and the token money of Rs. 20.00 lakhs have been deposited with the executing agency i.e. BSNL for the purpose of construction.

The Chief Engineer (civil) BSNL HP North Zone Shimla-171009 vide office letter even No. 484 dated 29-4-2016 addressed to your good self has submitted the case for approval of architectural drawing for preparation of detail estimate, so that the construction of the ground floor portion could be started accordingly.

Presently this pharmacy is manufacturing Aasav , Arisith , Syrup, Ark , Bhasm and Pishti as per norms of the GMP and manufactured medicines are sent free of cost to all District Ayurvedic Officers and Medical Superintendents of Regional Ayurvedic Hospitals for further distribution to their institutions for the treatment of the patients.

The detail of the target/achieved target for the last three years is as under:-

<i>SR. No.</i>	<i>Financial year</i>	<i>Target fixed</i>	<i>Target achieved</i>	<i>Total market value of medicines</i>	<i>Reasons</i>
1	2013-14	Ashwashala = 33216 ltr. Bhasm = 7500 Kg.	Ashwashala = 32866 ltr. Bhasm = 7156 Kg.	52,84,269	Target has been achieved as per availability of raw herbs/materials.
2	2014-15	Ashwashala = 51616 ltr. Bhasm = 6400 Kg.	Ashwashala = 4050 ltr Bhasm = 2009 Kg.	6,58,678	Less target has been achieved due to non availability of raw herbs.
3	2015-16	Ashwashala = 51616 ltr Bhasm = 4400 Kg.	Ashwashala = Nil Bhasm = Nil	Nil	Target could not achieve due to non availability of man powers i.e. labour.

The Approved Target for the year 2015-16 is as under:-

<i>Sr. No.</i>	<i>Name of the Medicines</i>	<i>Proposed target</i>	<i>Remarks</i>
Aasavshala Section (Qty. in Ltrs.)			
1.	Arjunarisht	2048 Ltrs.	
2.	Ashokarisht	2048	
3.	Ashvagandarisht	1024	
4.	Abhyarisht	1024	
5.	Khadirarisht	1024	
6.	Kutzarisht	1024	
7.	Drakshashav	1024	
8.	Ajwain Ark	10000	
9.	Syp. Herbocough-P	6000	
10.	Syp. Antacid	2000	
11.	Syp. Arvind	3000	
12.	Syp. Ashoka gyno	2000	
13.	Syp. Arjuna cardio	1000	
14.	Gulab Ark	As per requirement	
	Total (In Ltrs.)	33,216	
Bhasm Section (Qty. in Kgs.)			
1.	Godanti Bhasm	1000	
2.	Sudh Tankan Bhasm	1000	
3.	Sudh Safutika Bhasm	1000	
4.	Varat Bhasm	300	
5.	Akik Pishti	100	
6.	Sudh Gandhak	1000	
	Total (In Kgs.)	4400	

Note:- This target could not be achieved during the year 2015-16 , due to the non-availability of the labour.

The proposed target for the year 2016-17 is as under:-

Sr. No.	Name of the Medicines	Proposed target	Remarks
Aasavshala Section (Qty. in Ltrs.)			
1.	Arjunarisht	2048 Ltrs.	
2.	Ashokarisht	2048	
3.	Ashvagandarisht	1024	
4.	Abhyarisht	1024	
5.	Khadirarisht	1024	
6.	Kutzarisht	1024	
7.	Drakshashav	1024	
8.	Ajwain Ark	4050	
9.	Syp. Herbocough-P	10000	
10.	Syp. Antacid	6000	
11.	Syp. Arvind	6000	
12.	Syp. Ashoka gyno	3000	
13.	Syp. Arjuna cardio	3000	
14.	Gulab Ark	As per requirement	
	Total (In Ltrs.)	41,266	
Bhasm Section (Qty. in Kgs.)			
1.	Godanti Bhasm	1000	
2.	Sudh Tankan Bhasm	1000	
3.	Sudh Safutika Bhasm	1000	
4.	Varat Bhasm	300	
5.	Akik Pishti	100	
	Total (In Kgs.)	3400	

Note:- This target has been submitted to the Directorate vide this office letter No. 842 dated 14.3.2016 for approval and approval is still awaited.

CENTRALLY SPONSORED SCHEME

During the year 2001 to 2005, This pharmacy has received grant from the Government of India amounting to Rs. 1.00 crore for strengthening of the pharmacy under the following components:-

Grant sanctioned	Grant utilized	Remarks
Building= 30.00	Building= 30.00	Total grant utilized.
Machinery & equipments= 70.00	Machinery & equipments= 70.00	Total grant utilized.
Total expenditure of Grant in aid under building, machinery & equipment component is Rs. 1,01,72,188/-.		RS. 1,72,188/- has been utilized from the interest accrued on principal amount (RS. 1.00 crore) received from the GOI during the year 2001 to 2005.

The additional requirement of the machinery & equipments alongwith tentative costs and justification as per GMP norms is as under :-

<i>Sr.No.</i>	<i>Item</i>	<i>Approx. cost</i>
1	RO system	4,00,000
2.	Pallets	1,00,000
	Total	5,00,000

Justification: RO / purified water is required for the manufacturing of the Ayurvedic Medicines and pallets are necessary to keep the raw herbs/material, the DAO-cum-Drug Inspector during his visit on dated 7-4-2016 has also advised to purchase the above equipments.

The above said items can be purchased from the unspent interest amount (approx. Rs. 35 lakh) accrued on 1.00 crore which has already been returned to the Directorate on dated 11-9-2013 through RTGS or from the state budget under M&E head.

ACTION PLAN

SUGGESTIONS TO IMPROVE THE EFFICACY/WORKING OF THE PHARMACY

The following suggestions are hereby submitted for your kind perusal please:-

1. Experienced Technical Staff (Doctors, Boiler Operator & Packer etc.) are required for smooth functioning of pharmacy.
2. Regular Class-IV employees are required throughout the year for manufacturing purpose.
3. Proper building as per GMP norms should be constructed on priority basis.
4. The equipments (RO system & pallets) should be installed/procured at the earliest.
5. Raw herbs and packing material for the next financial year should be reached in the pharmacy premises up to January every year so that the manufacturing of medicines could be started from the 1st of the April every year so that the target as fixed during the year could be achieved well in time.
6. Manager of the pharmacy may be authorized for printing of the labels after completing all codal formalities.
7. For repair & maintenance of the machinery and equipments, AMC may be undertaken with the authorized agency/organizations.
8. Three security guards are required to stop the pilferage in the pharmacy against the sanctioned posts of the Class-IV through outsource for 24 hours services.
9. As there is no sanctioned post of Sweeper in the pharmacy, one regular sweeper is working against the post of Class-IV. According to the complex area and as per requirement of the manufacturing unit one more sweeper is required. Hence, the sweeper may be engaged through outsource within the sanctioned post.

Herbal Garden:-

This pharmacy has 3.14 bighas land for herbal garden, which can be developed with medicinal & aromatic plants with the help of Herbal Garden technical staff. The following plants can be cultivated as per environment of the area:-

1.	Ashoka
2.	Arjun
3.	Kutaj
4.	Neem
5.	Amaltas
6.	Harar
7.	Behra
8.	Amla
9.	Sarpagandha
10.	Lajwanti
11.	Khaskhas
12.	Satawari
13.	Ashvagandha
14.	Kalmegh
15.	Karpor Tulsi