

RAJASTHAN DRUGS & PHARMACEUTICALS LIMITED

(A Govt. of India Enterprise)
Road No. 12, V.K.I. Area, Jaipur-302013.

PHONE NO: 0141-4107104, 4107105 FAX NO: 0141-4107101
Website: www.rdpl-india.in e-mail: purchase@rdpl-india.in

EOI REF. NO./Factory Manager/2015-2016/ DATED: 22.08.2015

EXPRESSION OF INTEREST FOR EMPANELMENT

Expression of Interest (Eoi) for empanelment is invited from eligible Ayurvedic & Unani Medicines manufacturers for Lease arrangement to manufacture & marketing of Ayurvedic, Unani & Ayurvedic Veterinary Medicines

**Due date and time of submission of Eoi/ documents:
On or before: 15 / 09 /2015 before 3.00pm.**

RAJASTHAN DRUGS & PHARMACEUTICALS LIMITED

(A Govt. of India Enterprise)

Road No. 12, V.K.I. Area, Jaipur-302013.

Expression of Interest Documents for Manufacturing & Marketing of Ayurvedic, Unani Medicines (Shashtrokta & Proprietary) & Ayurvedic Veterinary Medicines on Lease Arrangements

Rajasthan Drugs & Pharmaceuticals Ltd. Jaipur (RDPL) is a leading central Public sector enterprise (CPSE) functioning under administrative control of Department of Pharmaceuticals, Ministry of Chemicals & Fertilizers, Govt. of India, engaged in the manufacturing and marketing of life-saving drugs.

Sealed Expression of Interest are invited from reputed and technically sound Ayurvedic & Unani medicines manufacturers having GMP and meeting requirements of new Schedule 'T' of Drugs & Cosmetics Act with minimum three years standing and annual turnover of at least Rs. 2.00 Crore to manufacture various items on Lease arrangement as per specifications mentioned in ANNEXURE-III to IV. This will be running Lease Agreement for a "**period of 11 months**". The interested party can purchase the Expression of Interest documents on any working day between 10.30 AM to 3.00 PM upto 10/09/2015 by paying a fee of Rs. 1000/-. The completed offers shall be accepted up to 3.00 p.m. on **15/09/2015** and shall be opened on the same day at 3.30 PM. The parties desiring to attend the offer opening may do so at their own cost. The parties offering manufacturing facilities to manufacture Ayurvedic & Unani Drugs & Formulations are required to submit earnest money in the form of Bank Draft of Rs. 25,000/- in company's name, which shall be returned to the unsuccessful party subsequently. The offers submitted without earnest money shall be rejected outrightly. All the parties are requested to read the terms and conditions of the Expression of Interest document very carefully and submit their offers accordingly. In case of any deviation from the EoI terms and conditions, their offers are likely to be rejected. RDPL reserves all rights to accept or reject any of the offers in full or in part without assigning any reason.

1. Pre- Requisite Qualifications for proposals of Lease Arrangements:

The Party should meet the following requirements:-

- a) Only original Manufacturers of Ayurvedic & Unani drugs & Medicines are eligible to participate for the lease arrangement.
- b) The Manufacturer should have minimum annual turnover of Rs. 2.00 crores during three preceding financial years' i.e.2012-13, 2013-14, and 2014-15.
- c) The turnover certificate issued by a Chartered Accountant to be submitted.
- d) The Manufacturer should have a valid GOOD MANUFACTURING PRACTICES (GMP) certificate as per revised Scheduled- T of Drugs & Cosmetics Act 1940.

- e) The Manufacturer should have minimum three years manufacturing experience for respective products.
- f) The manufacturer shall submit authentic proof like balance sheet duly authenticated by Chartered Accountant year wise and of volume of sales in terms of money both in private and Government sector.
- g) The manufacturer should have capability to render services as Marketing Associate for procuring orders of Ayurvedic & Unani drugs & formulations.
- h) The bidder should disclose any law suits and court cases which may affect the proposed Lease arrangement.
- i) The bidder should submit list of Directors / Partners / Proprietor alongwith their addresses.

2. Specifications of the items & scope of work:

The detailed specifications of the items to be manufactured on Lease arrangement along with their pack size, specifications of the containers, etc. are given in ANNEXURE-III to IV.

3. Technical Qualifications:

- (a) The manufacturer should have minimum quantity of machineries, equipments to be provided on Lease basis for manufacturing of Ayurvedic & Unani Medicines as per specifications mentioned in ANNEXURE-I.
- (b) All the items, as mentioned in ANNEXURE-III to IV are required to be manufactured on Leased Basis by RDPL. RDPL shall obtain licence from respective Drugs Control Authorities and the Party will have to provide necessary assistance/ facilities, such as, adequate space for receiving and storing raw material, manufacturing process areas, Quality control section, Finished goods store, Office, Rejected goods/drugs storage place, etc. as per Drugs & Cosmetics ACT being essential requirements for manufacturing and marketing of drugs. The above requirements are also essential to obtain licence for manufacture & sale of the Ayurvedic & Unani drugs under the Drugs & Cosmetic Act 1940.
- (c) RDPL technical committee shall inspect the bidders manufacturing facilities to ensure competency, adequacy, suitability, systems, arrangements, procedures, practices followed in conformity with standards.
- (d) The inspection report of technical committee shall be one of the bases for qualification of bidders.
- (e) The facilities for manufacturing of Ayurvedic, Unani & Ayurvedic veterinary products required to be manufactured in dosage form such as Churna (oral powders), Vati, Gutika (Tablets), Avaleha/ Paka, Asava, Arishta,

Syrup/ Liquid orals, Arka, Taila, Ghrita, Guggulu, Kwatha, Mandura, Bhashma, Rausaushdhi, Netrabindu, Capsule, Parpati, Kupipakva, Habb, Qurs, Majoon, Khamira, Itrifal, Jawarish, Kushta, Sufoof, Sharbat etc. on Lease Basis to be made available by Lessor. RDPL shall obtain licence from respective Drugs Control Authorities and the Party will have to provide necessary assistance/ facilities, such as, adequate space for receiving and storing raw material, manufacturing process areas for above Ayurvedic & Unani formulations, Quality control section, Finished goods store, Office, Rejected goods/drugs store, etc. as per Drugs & Cosmetics ACT being essential requirements for manufacturing and marketing of drugs. The above requirements are also essential to obtain licence for manufacture & sale of the Ayurvedic & Unani drugs under the Drugs & Cosmetic Act 1940.

- (f) All the items, as mentioned in ANNEXURE-III to IV required to be manufactured on Leased Basis shall be on fixed cost basis i.e. It should include the Lease rent for premises, Operational, repair, maintenance & administrative expenses, utility charges, usages for plant & machinery, cost of testing expenses etc. The manufacturer shall ensure that manufacturing facilities shall be in running and meets the cGMP requirement during the Leased period. It shall also include charges for warranty and replacements. However, Sales Tax, i.e. CST/VAT may be levied as applicable as per provisions of the Act.
- (g) Expression of Interest documents should be signed by the Party on all pages with official seal.
- (h) The bidder shall quote firm offers. Incomplete or conditional offers incorporating rate variation and force majeure clauses etc. may not be entertained.

4. Important Documents to be submitted along with offer:

- (a) The manufacturer shall submit certified details of manufacturing unit and production capacity and also submit details of technical personnel employed in manufacturing and testing of drugs as per Drugs & Cosmetics Act, 1940.
- (b) Site master plan and Site master file along with details of QC, QA and number of technical persons working need to be furnished.
- (c) Latest non-conviction certificate obtained from the respective State Licencing Authority, stating that there were no market complaints against the manufacturer and the manufacturer has not been convicted under any clauses of the Drugs & Cosmetics Act and rules thereunder.
- (d) Statement of products (with details) declared sub-standard by the State Drugs Authority during last three years with reasons and also action taken by the Drug Authorities and subsequent steps initiated by bidder.

- (e) Vendors list of raw materials & packing materials suppliers.
- (f) Details of existing R/C if any with any buyers/PSUs.
- (g) Installed capacity of manufacturer duly certified by chartered Accountants. (Unit wise).
- (h) Samples for products required to be manufactured as per Annexe -III to IV.
- (i) A certified copy of audited financial statements for the last three financial years.
- (j) Certified copies of latest income-tax return/clearance certificate
- (k) Details of facilities being availed from the Bank (i.e. working capital limits, etc.) along with name and address of the Bank and mode of Account being operated.
- (l) The bidder shall provide attested copy of the annual Sale tax statement of the preceding year.
- (m) Letter of creditworthiness from the Bank.
- (n) Copy of Memorandum & Articles of Association (copy of partnership deed in case of firm) with list of Directors/ partners/proprietor.
- (o) The bidder shall submit certificate from the concerned Drug Licensing Authority of approved formulations of Ayurvedic & Unani shashtrokta / proprietary medicines as per ANNEXURE-III to IV alongwith manufacturing license approved by Licensing Authority.
- (p) If the drug manufacturing licence(s) is under renewal, it should be confirmed from records and from enclosed documentary evidence by the party that application was made within time frame as per Drugs & Cosmetics Act, 1940, as amended from time to time.
- (q) A certified copy of latest GMP certificate issued by the State Drug Licensing Authority (Ayurveda & Unani services) showing the GMP standards as per schedule "T" have been met during preceding one year.
- (r) A certified copy of registration certificate with central Govt. Health Scheme Ayurvedic Store Depot (CGHS) Govt. of India, Ministry of Health & Family Welfare, New Delhi/ other Govt. Agency.
- (s) Attested copy of the three years Manufacturing & Marketing certificate (**Annexure- II**) issued by the State Licensing Authority.

- (t) Any document evidencing of the fact that bidder has rendered service as Marketing Associate for procuring orders from Govt. Institutions/ PSU & private sector.
- (u) All the documents pertaining to offer should be signed by the bidder at the bottom of each page with the office seal/stamp duly affixed.

5. Earnest Money Deposits:

- (a) The manufacturer shall furnish an earnest money of Rs. 25,000/- (Rupees twenty five thousands only) along with the offer documents in the shape of Bank Draft in favour of "Rajasthan Drugs & Pharmaceuticals Ltd.", payable at Jaipur which shall be kept in a separate envelop superscribing as "EARNEST MONEY DEPOSIT" and should be submitted alongwith offer documents in a Cover, failing which the offer is liable to be rejected.
- (b) The earnest money deposit shall be liable to be forfeited in following circumstances:
 - i. If the party fails to enter into Agreement after award of contract in his favour within 10 days.
 - ii. If the party fails to follow any of the conditions of Agreement after award of contract.

6. Contract as Lease arrangement Conditions:

- (a) A contract will be awarded on the successful bidder at the discretion of RDPL, indicating the terms & conditions of Lease arrangement of plant & machineries including Quality control Laboratory and cost of Labour in context of manufacturing, testing & supply of items.
- (b) Payment to such **Bidder(s)** will be made within 15 days from the date of receipt of realization from the Govt. Agency/Indenting Authority by RDPL, Jaipur against such specific business. The successful **Bidder(s)** will have to assist in getting payments from the concerned institution and shall complete the required formalities as per terms and conditions of the order of the institution.
- (c) All items of drugs and formulations being manufactured by RDPL shall have shelf-life in accordance with Ayurvedic Formulary of India (AFI) and National Formulary of Unani Medicines (NFUM) and Gazette notification, recently issued by Government of India regarding shelf life or date of expiry of Ayurveda and Unani Medicines and that shall be conspicuously displayed on the label. In exercise of the powers conferred by section 33-N of the Drugs and Cosmetics Act, 1940. The amended Rules are given below for ready reference:-
- (d) These rules may be called the Drugs and Cosmetics (Sixth Amendment) Rules, 2009.

(e) They have come in to force w.e.f. 1st April, 2010 after the publication in the official Gazette.

(f) The Shelf life i.e. for Ayurveda and Unani Medicines shall be as follows:

Sr.No.	Name of the Group of Ayurvedic Medicine.	Shelf life and date of expiry with effect from the date of manufacture
1.	Churna, Kwatha Churna	2 years
2.	Gutika (Vati-Gutti, Pills, Tablets except Gutika with Rasa)	3 years
3.	(i) Gutika Tablet containing Kasth aushadhi	3 years
4.	Rasaushadhies	No expiry date
5.	Asava Arista	No expiry date
6.	Avaleha	3 years
7.	Guggulu	5 years
8.	Mandura - Lauha	10 years
9.	Ghrita	2 years
10.	Taila	3 years
11.	Arka	1 year
12.	Dravaka, Lavana, Ksara	5 years
13.	Lepa Churna	3 years
14.	Dant Manjan Powder	2 years
15.	Dunt Manjan Paste	2 years
16.	Lepa Gutu	3 years
17.	Lepa Malahar (Ointment)/Liniment/Gels/lotions/creams	3 years
18.	Varti	2 years (one time use)
19.	Ghana Vati	3 years
20.	Kupipakva Rasayan	No expiry date
21.	Parpati	No expiry date
22.	Sveta parpati	2 years
23.	Pisti and Bhasma	No expiry date
24.	Svarna, Rajata, Lauha, Mandura, Abhraka bhasma, Godanti, Shankha Bhasma, etc.	No expiry date
25.	Naga Bhasma, Vanga Bhasma, Tamra Bhasma2	5 years
26.	Capsules made of soft gelatin (depending upon the content material) for Kashtha aushadhi	3 years
27.	Capsules of hard gelatin (depending upon the content material) - containing Kasth aushdhi with Rasa, Bhasma, Parad-Gandhak	5 years
28.	Syrup/liquid oral	3 years
29.	Karna / Nasa bindu (Ear / Nasal drops)	2 years
	Eye drops	1 year

- | | | |
|-----|--|---------|
| 30. | Khand/Granule/Pak | 3 years |
| 31. | Dhoopans-Inhalers | 2 years |
| 32. | Pravahi Kwatha (with preservatives) | 3 years |

Note 1. Item at Sr. No.4, 5, 19, 20, 22, 23 have very long shelf life and they became more efficacious with the passage of time and period of ten years shall be mandatory for keeping the records of such items.

Note 2. Bhasmas at Sr. No. 23, start solidifying after five years and they need one or two 'Putra' again before using in the dosage form.

Sl.No.	Name of the Group of Unani Medicine	Shelf life and date of expiry with effect from the date of manufacture
1.	Habb (Pills)	3 years
2.	Qurs (Tablets)	3 years
3.	Majoon/Dawa	3 years
4.	Khamira	3 years
5.	Itrifal	3 years
6.	Tiryag	3 years
7.	Laoog	2 years
8.	Laboob	2 years
9.	Halwa	2 years
10.	Mufarreh/Yaqooti	2 years
11.	Burood/Surma/Kohal	3 years
12.	Kushta	5 years
13.	Raughaniyat	3 years
14.	Marham/Zimad/Qairooti	3 years
15.	Ayarij/Sufoof	2 years
16.	Safoof (Namak wala/containing salt)	1 year
17.	Sharbat/Sikanjabeen	3 years
18.	Jawarish	3 years
19.	Capsule	3 years
20.	Arq	1 year
21.	Qutoor	1 year
22.	Nabeez	5 years
23.	Murabba	1 year
24.	Tila	2 years

Note : The principal rules were published in the Gazette of India, vide notification number F.29-10/45-II dated the 21st December, 1945 and last amended vide number G.S.R. 651(E), dated the 9th September, 2009.

7. **Ratification and withdrawal of Offers:**

- (a) The bidder may withdraw or submit an addenda to his offer before the offers are opened.
- (b) Once the offer documents are opened, no addition or alteration shall be allowed. Further, no party shall be allowed to withdraw his offer till the date of expiry of the validity of the offer.

8. **Opening of Offers:**

- (a) The manufacturer representatives having necessary authority for offer may attend offer opening and those who are present shall sign a Register evidencing their attendance.
- (b) In the event of the specified date of offer opening being declared a Holiday for RDPL; the offers shall be opened at the appointed time on the next working day.
- (c) RDPL reserves the rights to accept or reject any late/delayed offers. The offers not opened and not read out at the time of opening shall not be considered for evaluation irrespective of any circumstances. Withdrawn offers shall be returned to the party unopened.

9. **Contract Award Criteria:**

RDPL shall award the contract to the successful party whose offer has been determined to be substantially responding in conformity with the conditions of offer and has been determined as the lowest evaluated offer, provided further that the party is determined to be qualified to perform the contract satisfactorily. A manufacturer with capability of rendering services as Marketing Associate shall be preferred.

The manufacturer is required to submit along with EoI, a Manufacturing and Marketing Experience Certificate for three years issued by the State Drug Authority in respect of items as per Proforma in **ANNEXURE-II**.

10. **Rights to Accept or Reject any Offer:**

RDPL reserves the right to accept or reject any offer and to annul the bidding process and reject all bids at any time prior to award of contract without thereby incurring any liability to the affected party or any obligation to inform the affected party or any obligation to inform the affected on the grounds for RDPL's action.

11. **Agreement:**

The successful party shall have to sign an Agreement on Non-judicial stamp paper of adequate value for the successful completion of contract within 07 days of the award of contract.

12. **Security Deposits:**

The successful party shall be required to furnish a Bank Guarantee of Rs. 5.00 Lacs (Rupees Five Lac) towards security deposit for successful performance of contract. The Bank Guarantee should be issued by a Nationalized Bank and same shall be retained by RDPL till the final fulfillment

of the contract with validity for entire period of agreement plus expiry period of the medicines manufactured on Lease arrangement i.e. for minimum validity of three years. If required, RDPL shall get the validity of the Bank Guarantee extended further up to the period covering the entire expiry period of all medicines manufactured by RDPL on lease arrangements.

13. Invocation of Bank Guarantee:

The bank guarantee shall be invoked by RDPL:

- I. If the party fails to provide lease arrangements for manufacturing the quality medicines & formulations within prescribed period.
- II. If the supplier fails to replace the medicines within prescribed period where any supplies are found to be of inferior or sub standard quality.

14. Inspections & tests for control over quality of products manufactured on Lease basis:

- (a) RDPL or its representative shall have the right to inspect and or to test the goods in conformity with the specified specifications at no extra cost to RDPL.
- (b) The inspections and test of the goods produced in Leased unit shall be conducted on the premises of bidder before dispatching the goods. The bidder shall make all reasonable testing facilities/ assistance available to the inspection team.

15. Packing:

The bidder shall assist to provide such packing of the goods as is required to prevent their damage or deterioration during transit and for safe delivery to their final destination. The packing shall be sufficient to withstand, without limitation rough handling during transit and open storage. Packing case size and weights shall be taken into consideration, where appropriate, the remoteness of the final destination and the absence of heavy handling at all points in transit.

The packing, marking and documentation within and outside the packages shall comply strictly with such special requirements as shall be provided for in the contract including additional requirements, if any, as given by RDPL.

16. Insurance:

The goods supplied under the contract shall be fully insured for 110% value of the goods in Indian Rupee against any loss or damages, etc. in course of transit.

17 **Force - Majeure:**

(a) The party shall not be liable for forfeiture of its performance security, liquidated damages or termination for defaults if any to the extent that its delay in performance or other failure to perform its obligations under the contract is the result of any events of force-majeure.

(b) For purposes of this bid the clause "FORCE-MAJEURE" means an event beyond the control of the party and not involving the bidder's fault or negligence and not foreseeable. Such event may include wars or revolutions, fires, floods, epidemics, quarantine restrictions and freights embargoes etc. However such events do not include the power cut, and labour dispute.

(c) If a force-majeure situation arises, the party shall promptly notify RDPL in writing of such causes. Unless otherwise directed by RDPL in writing, the party shall continue to perform its obligation under the contract as far as practicable and shall seek all reasonable alternative means for performance not prevented by the force-majeure events.

18. **Termination of Contract:**

(a) RDPL by written notice sent to the bidder under Registered A.D. post may terminate the contract in whole or in part, at any time for its convenience. The notice of termination shall specify that termination is for RDPL's convenience, the extent to which performance of the party under the contract is terminated and the date on which such termination becomes effective.

(b) In case the party becomes bankrupt or otherwise insolvent, RDPL may at any time terminate the contract by giving written notice under Registered A.D. post to the party. In this event termination will be without compensation to the party, provided that such termination will not prejudice or affect any right or action or remedy which has accrued or will accrue there after to RDPL.

19. **Arbitration and resolution of disputes:**

(a) In the event of any question, dispute or difference arising under these conditions in connection with the contract, same shall be referred to Arbitration of an arbitrator to be nominated by MD, RDPL. The Arbitration and Conciliation Act, 1996 shall not be applicable to the arbitrations under this clause. The award of the arbitrator shall be binding upon parties to the dispute.

(b) Any disputes arising out of this contract shall be decided by the Courts at Jaipur Jurisdiction only.

20. **Validity:**

This Lease contract shall remain in force for a **period of eleven month** from the date of signing of Agreement between RDPL and the party. The agreement can be further extended on mutual consent of both the parties.

21. **Deviation:**

The party shall submit a deviation Statement in case the offer is submitted contrary to the terms and conditions of the bid.

The bidder is required to sign the bid documents and submit the same along with his proposal as a token of his acceptance to the terms and conditions of the Expression of Interest documents. Technical Bid should be submitted in sealed envelope duly marked on as “ Technical Bid” may be kept in one sealed envelop marked as **“Proposal to provide the facilities for Manufacturing of Ayurvedic, Unani Medicines (Shashtrokta & Proprietary) & Ayurvedic Veterinary Medicines on Lease arrangements ”** and should be addressed to The Factory Manager at the above mentioned address.

Thus, sealed offer with all documents / certifications and earnest money deposit (EMD) of Rs. 25000/- (through demand draft in favour of this company payable at Jaipur) should **be sent to the Factory Manager so as to reach this office latest by 15/ 09/ 2015 up to 3.00 PM.** Technical Bid of the Offers received shall be opened on same day at 3.30 P.M in presence of available representatives of the bidders.

The Technical Committee notified by the competent Authority of RDPL for scrutiny of technical bids will shortlist the qualifying bidders based on the qualifying conditions and parameters of performance specified in the Expression of Interest documents.

Amendment(s) / Modification(s) to the said Eol. If any, will be notified in our website www.rdpl-india.in only and the bidders are advised to visit our website regularly to comply with the same before submission. Bids received in-complete form and/or after scheduled date will not be accepted & rejected out rightly.

**Due date and time of submission of Eol documents:
On or before: 15 /09 /2015 before 3.00pm.**

The party shall submit a check list / Index of the documents in seriatum manner.

In case of due date for submission of Eol/documents being declared as Holiday for RDPL, the due date for submission of Eol/documents and opening of the same will be the next working day at the specified time. Eol(s) received shall be opened on same day in presence of available representatives of the bidders. For any information please contact Dy. Manager (Ayurveda) at any telephone numbers 0141-4107104, 91-9887480821 e-mail:ayurveda@rdpl-india.in between 10:00 AM to 4:30 PM on any working day.

For, Rajasthan Drugs & Pharmaceuticals Limited,

Factory Manager

LIST OF MACHINERIES SECTION WISE**Required for Lease arrangement to manufacture Ayurvedic,
Ayurvedic Veterinary & Unani Medicines**

S. No.	DESCRIPTION	MINIMUM CAPACITY/ SIZE	NO. OF UNITS
(I)	VATI / GUTIKA / TABLET SECTION		
(a)	Mixing & Granulation Section		
1.	Rapid Mixer & Granulator	300 lt.	1
2.	Mass mixer	200 lt.	1
3.	Sifter	750 mm	1
4.	Community Mill	100 kg/hr.	1
5.	Multi Mill	100 kg/hr.	1
6.	Fluid bed drier	150 kg.	1
7.	24 Tray drier	---	1
8.	Jacketed pan	100 lt.	3
9.	Trough trolley	100 kg.	2
10.	Platform balance (self indicating)	100 kg.	1
11.	Double cone blender	500 lt.	
12.	Dehumidifier	----	
13.	Juicer		
14.	Filter Press / Liquid Filtration Assembly		
15.	Trituration (Bhavna) Assembly		
16.	Electric Grinder		
(b)	Compression Section		
1.	27 Station rotary machine	----	
2.	16 Station rotary machine	----	
3.	37 Station Compression machine	----	
4.	Pills making Machine		
5.	Punch and dies cabinet	----	
6.	Tablet inspection belt	----	
7.	Electronic balance	----	
8.	D.T. machine USP/IP	----	
9.	Friability test apparatus	----	
10.	Hardness tester	----	
11.	Tablet Dedusting machine	----	
(c)	Coating Section		
1.	Coating pan	36 dia.	
2.	Spray guns	-----	
3.	Electronic balance	10 kg	
4.	Colloidal mill	-----	

S. No.	DESCRIPTION	MINIMUM CAPACITY/ SIZE	NO. OF UNITS
(II)	CAPSULE SECTION		
1.	Semi automatic filling m/c (size 0 & 2)	1.0 lac /shift	
2.	Capsule Sorting & Polishing m/c	--	
3.	Electronic balance	150 kg	
4.	Drum blender	200 lt.	
5.	Dehumidifier	----	
6.	Platform balance	150 kg	
7.	Inspection table	-----	
8.	Hygrometer		
9.	Shifter	750mm	
(III)	PACKING SECTION		
	(For Tablets, Capsules)		
1.	Combi pack Blister m/c	----	
2.	Strip packing machine	4 track	
3.	Hygrometer	----	
4.	Defoiler	----	
5.	Semi automatic carton printing m/c	----	
6.	Batch Printing m/c	----	
7.	Platform balance	100 kg	
8.	Conveyor belt / working table	----	
9.	Electronic balance	600 gm	
10.	Tablet, Capsule Counter for bulk packing		
11.	Machine for Carton striping		
(IV)	SYRUP / SHARABAT SECTION		
(a)	Bottle Washing Section		
1.	Bottle washing and rinsing m/c	----	
2.	D.M. water unit	----	
(b)	Oral Liquid Section		
1.	Mini tunnel washing m/c	-----	
2.	4 x 4 mono block filling sealing m/c	-----	
3.	Automatic labeling m/c	-----	
4.	S.S. tanks S.St 304	500 lt.	
5.	S.S. tanks S.St 304	1000 lt.	
6.	Jacketed S.S. pan S.St 304	1000 lt.	
7.	S.S. tanks	60 lt.	
8.	Stirrer	----	
9.	Filter press	----	1
10.	Transfer pump	----	
11.	Bottle filling m/c (volumetric)	----	
12.	ROPP caps sealing m/c (semi automatic)	----	
13.	Visual Inspection table	-----	
14.	S.S. tanks	250 lt.	
15.	S. S. tank	500lt.	
16.	Platform balance	100 kg	

S. No.	DESCRIPTION	MINIMUM CAPACITY/ SIZE	NO. OF UNITS
17.	Colloid mill	-----	
18.	Planatory Mixer	-----	
19.	Platform balance	-----	
(V)	TAILA / GHRITA / EXTERNAL LIQUID SECTION		
1.	Volumetric filling m/c	-----	
2.	Homogenizer	-----	
3.	Stirrer	-----	
4.	ROPP caps sealing m/c (hand operated)	-----	
5.	S.S. tanks	675 lt.	2
6.	Jacketed S.S. pan	500 lt.	1
7.	Inspection board	-----	
(VI)	ARKA SECTION		
1.	Distillation Unit for Arka preparation		
1.	Volumetric filling m/c	5ml – 50ml	
2.	Homogenizer	-----	
3.	Filter press	----	1
4.	ROPP caps sealing m/c (hand operated)	-----	
(VII)	CHURNA / ORAL POWDER SECTION		
1.	Pulverizer		
2.	Powder filling & packing line HDPE container/bottle		
3.	Semi automatic pouch filling M/c		
4.	Multi Mill	100 kg/hr.	1
5.	Double cone blender	800 lt.	
6.	Sifter	750 mm	2
7.	Dehumidifier		
8.	Weighing balance electronic		
9.	Tray Drier		
10.	Platform balance		
11.	Carton Striping m/c		
(VIII)	BHASMA / PARPATI SECTION		
1.	Electric Furnace		
2.	Grinder		
3.	Kharal		
4.	Electric Kharal		
5.	Juicer		
6.	Weighing balance electronic		
7.	Tray Drier		
8.	Oven		
9.	Trituration (Bhavna) Assembly		

S. No.	DESCRIPTION	MINIMUM CAPACITY/ SIZE	NO. OF UNITS
(IX)	ASAVA / ARISTA SECTION		
1.	Volumetric filling m/c	-----	
2.	Filter press with pump	-----	
3.	Stirrer	-----	
4.	ROPP caps sealing m/c (hand operated)	-----	
5.	S.S. tanks	675 lt.	2
6.	Jacketed S.S. pan	1000 lt.	1
7.	Inspection board	-----	
8.	Dehumidifier		
9.	Fermentation Tank	1000 lt.	
10.	Labeling & Printing m/c		
11.	Platform balance		
(X)	AVALEHA / PAKA/ KHANDA SECTION		
1.	Jacketed S.S. pan	200 lt.	
2.	Jacketed S.S. pan	600 lt.	
3.	Semi solid filling & sealing m/c	100gm-1kg	
4.	Labeling & Printing m/c		
5.	Stirrer	-----	
6.	Dehumidifier		
7.	Platform balance		

ANNEXURE- III**SHASHTROKTA AYURVEDIC MEDICINES**

S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference:Page No.
AVALEHA/PAKA			
1	Chyavanaprasha	Rasayana	A.F.I.-1:37
2	Haridrakhanda	Twakvikara	A.F.I.-1:48
3	Vasavaleha	Kasa, Swasa	A.F.I.-1:45
4	Chitrakharitaki	Kasa, Swasa	A.F.I.-1:37
5	Kantakaryavaleha	Kasa	A.F.I.-1:34
6	Musli Pak	Vajikarana	A.S.S.
7	Puga Khanda (Supari Paka)	Striroga	A.F.I.-1:41
8	Drakshavaleha	Rasayana	A.F.I.-1:40
9	Kutjavaleha	Atisara, Pravahika	A.F.I.-1:35
10	Saubhagya Sunthi Paka	Sutikaroga	A.F.I.-1:47
11	Suranavaleha	Arsha, bhangandra	A.F.I.-1:47
12	Eranda Paka	Vat roga	A.F.I.-2:51
13	Agastya Haritaki Rasayana	Kasa, Swasa	A.F.I.-1:33
14	Bilvadi Leha	Atisara, Pravahika	A.F.I.-1:42
15	Shatavari Guda	Sutikaroga	A.F.I.-1:46
16	Brahma Rasayana	Rasayana	A.F.I.-1:43
17	Vyaghri Haritaki	Kasa rogadohikara	A.F.I.-2:56
18	Sri Bahusalo Guda	Arsarogadhikara	A.F.I.-2:57
19	Danti Haritaki	Grahani, Gulma	A.F.I.-1:39
20	Kushmandak Rasayan	Amlapitta	A.F.I.-1:35
VATI/GUTIKA		Rogadhikara	
1	Agnitundi Vati	Agnimandya	A.F.I.-1:181
2	Arogyavardhini Vati	Udar roga	A.F.I.-1: 258
3	Chandraprabha Vati	Mutra roga	A.F.I.-1:185
4	Chitrakadi Gutika	Deepan pachana	A.F.I.-1:186
5	Gandhaka Vati	Twaka roga	A.F.I.-1:184
6	Khadiradi Gutika (Mukhroga)	Mukh roga	A.F.I.-1:183
7	Eladi Gutika	Raktapittadhikara	A.F.I.-1:181
8	Kankayana Gutika	Gulmadhikara	A.F.I.-1:182
9	Mahashankha Vati	Agnimadyadirogadhikara	A.F.I.-2:179
10	Prabhakara Vati	Hrdrogadhikara	A.F.I.-1:187
11	Shoola Vajirini Vati	Shool roga	A.F.I.-1:194
12	Sudarshanghan Vati	Jwar roga	A.S.S.
13	Arka Vati	Agnimandya	A.F.I.-2:174
14	Marichyadi Vati	Deepan pachana, Kapha dosha	A.F.I.-1:189
15	Pranada Vati	Arsha, bhangandra	A.F.I.-1:188
16	Godanti Mishran	Rasayana	S.Y.S
17	Kutajaghana Vati	Atisara, Pravahika	A.F.I.-2:175
18	Lasunadi Vati	Ksayarogadhikara	A.F.I.-1:192

SHASHTROKTA AYURVEDIC MEDICINES

S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference: Page No.
VATI/GUTIKA			Ayurvedic Formulary of India
19	Sanjeevani Vati	Sannipata , Ajirna Gulma	A.F.I.-1:195
20	Sarpgandhaghan Vati	Bhrama, Anidra, Unmada	A.F.I.-2:181
21	Shankha Vati	Udar roga	A.F.I.-1:194
22	Vyoshadi Vati	Kasa, Swasa	S.S.
23	Rajahpravartini Vati	Stri roga	A.F.I.-1:192
24	Amvatari Vati	Vat roga	B.R.-438
25	Brahmi Vati	Medhya	R.T.S./S.Y.S.
26	Guduchi Ghan Vati(Samshamani Vati)	Jvaradhikara	A.F.I.-2:183
27	Lavangadi Vati	Kasa, Svasa	A.F.I.-1:192
28	Arshoghni Vati	Arsodhikara	A.F.I.-2:174
S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference
BHASMA			
1	Abhraka Bhasma	Tridosha shamak, Yogavahi	A.F.I.-1:230
2	Godanti Bhasma	Jwar roga	A.F.I.-1:234
3	Lauh Bhasma	Pandu Kamla	A.F.I.-1:241
4	Mandoor Bhasma	Pandu Kamla	A.F.I.-1:237
5	Shankha Bhasma	Tridosha shamak, Yogavahi	A.F.I.-1:245
6	Akika Bhasma	Hrid roga	A.F.I.-2:207
7	Kapardika Bhasma	Tridosha shamak, Yogavahi	A.F.I.-1:233
8	Sphatika Bhasma	Tridosha shamak	A.F.I.-2:209
9	Tankan Bhasma	Tridosha shamaka	R.T.-318
10	Vanga Bhasma	Prameha roga, Dhatu Vardhak	A.F.I.-1:242
11	Tamra Bhasma	Kshaya, Kustha, Pandu, Prameh	A.F.I.-1:234
12	Muktasukti Bhasma	Swas, Kas, Jwar,, Hrid roga	A.F.I.-1:238
13	Yashad Bhasma	Prameha, Kamla, Swas, Kas	A.F.I.-1:239
14	Swarnamakshika Bhasma	Rasayana Yoghahi	A.F.I.-1:247
15	Hazrul Yahood Bhasma	Ashmari Nashaka	A.F.I.-2:210
16	Kasisha Bhasma	Striroga	A.F.I.-1:233
17	Tribang Bhasma	Prameha	A.F.I.-1:236

SHASHTROKTA AYURVEDIC MEDICINES

S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference: Page No.
CHURNA			
1	Apamarg Churna	Siro roga	Bhavprakash
2	Ashwagandha Churna	Vat roga, Rasayana	Bhavprakash
3	Ashtangalavana Churna	Deepana pachana	A.F.I.-2:113
4	Avipattikar Churna	Amla pitta roga	A.F.I.-1:106
5	Dadimashtaka Churna	Udar roga	A.F.I.-2:117
6	Dasansamskara Churna	Mukha roga	A.F.I.-2:116
7	Hingvashtak Churna	Ajeerna shool roga	A.F.I.-1:117
8	Katphal Churna	Urdhvang roga	Bhavprakash
9	Lavanbhaskar Churna	Deepana pachana	A.F.I.-1:114
10	Panchkol Churna	Ama vata	A.F.I.-2:120
11	Amla Churna	Tridosha shamaka	Bhavprakash
12	Arjuna Twak churna	Hrid roga	Bhavprakash
13	Balchaturbhadraka Churna	Bal roga	A.F.I.-1:113
14	Eladi Churna	Kasa Swas	A.F.I.-1:107
15	Panchnimba Churna	Twak vikar, Kustha	A.F.I.-2:121
16	Gandhaka Rasayana	Deepana pachana	A.F.I.-2:115
17	Shankhapushpi Churna	Medha vardhak	Bhavprakash
18	Satavari Churna	Rasayana	Bhavprakash
19	Swadishtavirechan Churna	Deepana pachana	C.Pradeep
20	Agnimukha Churna	Agnimandya	A.F.I.-2:111
21	Ashvagandhadi Churna	Vat roga	A.F.I.-2:112
22	Lavangadi Churna	Kasa Swas	A.F.I.-2:127
23	Musli Churna	Vajikarana	A.F.I.-2:124
24	Navayasa Churna	Pandu Kamla	A.F.I.-1:110
25	Sarasvata Churna	Mano roga	A.F.I.-2:130
26	Shringyadi Churna	Kasa Swas Rajyakshma	A.F.I.-1:115
27	Trikatu Churna	Kapha dosha, Peenas	A.F.I.-1:110
28	Vidangadi Churna	Krimi roga	A.F.I.-2:128
29	Bilvadi Churna	Atisar, pravahika	Bangsen
30	Haritaki Churna	Tridosha shamaka Rasayana	Bhavprakash
31	Madhuyasti Churna	Kasa swasa, Amla pitta	Bhavprakash
32	Pipli Churna	Shool, Aam dosha nashaka	Bhavprakash
33	Sunthi Churna	Vat roga, Aam dosha nashaka	Bhavprakash
34	Ajmodadi Churna	Aam vata	A.F.I.-1:106
35	Nyagrodhadi Churna	Sutika roga	A.F.I.-1:112
36	Panchasakar Churna	Udar roga	S.Y.S.-55
37	Pushyanuga Churna	Stri roga	A.F.I.-1:113
38	Sitopaladi Churna	Kasa swasa, Rajyakshama	A.F.I.-1:116
39	Sudarshana Churna	Sannipata	A.F.I.-1:116
40	Talishadya Churna	Kasa swasa, Rajyakshama	A.F.I.-1:109

SHASHTROKTA AYURVEDIC MEDICINES

S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference:Page No.
CHURNA			
41	Triphala Churna	Tridosha shamaka	Ayurvedic Formulary of India-1:110
42	Laghu Gangadhara Churna	Atisara,Pravahika	A.F.I.-2:125
43	Jatiphaladya Churna	Atisar pravahika	A.F.I.-1:109
GUGGULU		Rogadhikara	
1	Gokshuradi Guggulu	Mutra roga, Prameha	A.F.I.-1:67
2	Kanchanar Guggulu	Gandamala	A.F.I.-1:67
3	Kaishora Guggulu	Vat roga	A.F.I.-1:67
4	Mahayogaraja Guggulu	Aam vata, Sandhivata	A.F.I.1-68
5	Simhanada Guggulu	Aam vata, Sandhivata	A.F.I.-1:71
6	Yogaraja Guggulu	Aam vata, Sandhivata	A.F.I.-1:69
7	Laksha Guggulu	Bhagna rogadi	A.F.I.-1:70
8	Rasnadi Guggulu	Vat roga	Yogaratrakar
9	Punarana Guggulu	Mutra roga, Prameha	A.F.I.-2:94
10	Saptavimshatika Guggulu	Aam vata, Sandhivata, Vata roga	A.F.I.-1:70
11	Panchtikta Ghrit Guggulu	Twaka roga	A.F.I-1, 91
12	Amritadi Guggulu	Vatarakta	B.R.
13	Vatari Guggulu	Vat roga	A.F.I.-1:70
14	Triphala Guggulu	Sotha,Bhagandara	A.F.I.-1:68
15	Navak Guggulu	Stholya	B.R.
GHRITA		Rogadhikara	
1	Brahmi Ghrita	Mano roga	A.F.I.-1:93
2	Triphala Ghrita	Netra roga, Rasayan	A.F.I.-1:85
3	Indukanta Ghrita	Sula,Udara,Gulma,Ksaya	A.F.I.-1:81
4	Mahatriphaladya Ghrit	Netra roga, Rasayan	A.F.I,-1:95
5	Maha Tikka Ghrita	Twaka roga, Rakta vikara	A.F.I.-1:94
6	Sarasvata Ghrita	Mano roga	A.F.I.-1:99
7	Satavaryadi Ghrita	Stri roga	A.F.I.-2:105
8	Changeri Ghrita	Grahani,Gudabhramsa,Arsa	A.F.I.-1:83
9	Brihat Phala Ghrita	Vandhyatva,Rasayana	A.F.I.-1:93
10	Sukumara Ghrita	Aamvata, Sandhivata	A.F.I.-1:99

SHASHTROKTA AYURVEDIC MEDICINES

S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference:Page No.
KVATHA CHURNA			
1	Dashmula Kwath Churna	Vata dosha nashaka	Ayurvedic Formulary of India-1:55
2	Mahamanjishthadi Kwath Churna	Twaka roga, Rakta vikara	A.S.S.-722
3	Rasnasaptak Kwath Churna	Vata roga	A.F.I.-2:82
4	Trinapanchamool Kwath Churna	Mutrashmari	A.F.I.-2:70
5	Punarnavasthak Kwath Churna	Pandu kamla	A.F.I.-1:58
6	Varunadi Kwath Churna	Mutra vikara	A.F.I.-2:84
7	Gojwhadi Kwath Churna	Kasa swasa	A.F.I.-2:69
8	Phaltrikadi Kwath Churna	Jwar	A.F.I.-2:78
9	Dhanyapanchak Kwath Churna	Jwar, Sannipata	A.F.I.-2:75
10	Guduchyadi Kwath Churna	Tridosha shamaka	A.F.I.-2:61
11	Devadarvadi Kwath Churna	Jwara	A.F.I.-2:74
12	Pathyadi Kwath Churna	Sannipata	A.F.I.-2:77
13	Asmarihara Kasaya Churna	Asmarimutrakrcchradhikara	A.F.I.-2:65
14	Rashnadi Kwath Churna(Maha)	Vataroga	A.F.I.-1:60
15	Nyagrodhadi Kvatha Churna	Grahani, Yoniroga, Asthibhagna	A.F.I.-1:57
PISHTI & ARKA & PARPATI			
1	Jaharmohra Pishti	Hrid roga, Mano roga	A.F.I.-2:201
2	Muktashukti Pishti	Kshaya kasa swasa, Hrid roga	S.Y.S.-161
3	Pravala Pishti	Rajyakshama Pandu, Rakta pitta	A.F.I.-1:223
4	Akik Pishti	Hrid roga, Netra roga	A.F.I.-2:200
5	Sveta Parpati (Ksara Parpati)	Asmarimutrakrcchradhikara	A.F.I.-2:195
5	Bol Parpati	Pradara	A.F.I.-1:218
6	Yava kshara	Mutravikara	A.F.I.-1:167
7	Yavanyarka	Udararoga	A.F.I.-2:43
8	Panchamrita Parpati	Grahanirogadhikara	A.F.I.-1:217
9	Rasa Parpati	Grahanirogadhikara	A.F.I.-1:218
10	Trinakantamani(Kaharuba) Pisti	Raktavikara	A.F.I.-1:223
11	Mukta Pishti	Hridroga, Manodosha	A.F.I.-1:224
12	Shatpushpa Arka	Aruchi	A.F.I.-1:28
RAS-RASAYANA			
1	Amavatari Rasa	Aam vata	A.F.I.-2:228
2	Ananda Bhairava Rasa	Jvaradhikara	A.F.I.-1:258
3	Arshkuthara Rasa	Arsha	A.F.I.-2:227
4	Chandramrita Rasa	Kasa swasa, Rajyakshama	A.F.I.-1:262
5	Kumarkalyana Ras	Bal roga	A.F.I.-1:260
6	Vatkulantaka Rasa	Vat roga	A.F.I.-1:274
7	Nagarjunabhra Rasa	Hrid roga	A.F.I.-2:253
8	Chandrakala Rasa	Mutrakrichha Chikitsa	A.F.I.-1:261
9	Garbhapala Rasa	Garbhaj roga	A.F.I.-2:240
10	Krimimudgara Rasa	Krimi roga	A.F.I.-1:260
11	Laxmivilasa Rasa (Nardeeya)	Jwar Sannipat	A.F.I.-1:272
12	Mrityunjaya Rasa	Vat roga	A.F.I.-1:268
13	Sri Rambana Rasa	Atisar pravahika	A.F.I.-2:291

SHASHTROKTA AYURVEDIC MEDICINES

RAS-RASAYANA		Rogadhikara	Reference: Page No.
14	Swaskuthara Rasa	Swas kasa	Ayurvedic Formulary of India-1:277
15	Smriti Sagara Rasa	Manas Mano roga	A.F.I.-2:293
16	Tribhuvankirti Rasa	Jwar, Sannipata	A.F.I.-1:263
17	Laghu Sutshekhar Rasa	Amla pitta	A.F.I.-2:282
18	Pradarantaka Rasa	Pradar, Stri roga	A.F.I.-2:263
19	Shirshuladivajra Rasa	Shiro roga	A.F.I.-2:288
20	Trivikrama Rasa	Mutrashmari, Mutra roga	A.F.I.-2:250
21	Prataplankeshwara Rasa	Vat roga	A.F.I.-2:262
22	Hinguleshwara Rasa	Jvradhikara	A.F.I.-2:297
23	Vatgajankusha Rasa	Vat roga	A.F.I.-2:286
24	Vatvidhvansana Ras	Vat roga	A.F.I.-1:274
25	Mahalaxmivilas Ras	Kapharogachikitsa	A.F.I.-1:267
26	Sutshekhar Rasa	Amlapitta	A.F.I.-2:292
27	Kamadudha Rasa(Mauktika Yukta)	Kharaliya Rasayana	A.F.I.-2:234
28	Rasamanikya	Jvaraprakarana	A.F.I.-1:270
27	Kravyada Rasa	Udar rog	A.F.I.-2:237
LAUHA & MANDURA		Rogadhikara	
1	Amalpitantak Lauha	Amla pitta	B.R.
2	Pradarantaka Lauha	Pradar, Stri roga	A.F.I.-1:285
3	Dhatri Lauha	Pandu Kamla	A.F.I.-1:284
4	Navayasa Lauha	Pandu Kamla	A.F.I.-2:303
5	Saptamrita Lauha	Netra roga	A.F.I.-1:287
6	Vidangadi Lauha	Krimi roga	A.F.I.-1:286
7	Yakritpalihari Lauha	Yakrat vikara	A.F.I.-2:307
8	Shilajativadi Lauha	Prameha, Rasayana	A.F.I.-2:311
9	Raktapittantak Lauha	Raktapitta	A.F.I.-2:309
10	Punarnavadi Mandoor	Pandu Kamla	A.F.I.-1:251
S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference:Page No.
TAILA			
1	Anu Taila	Urdhavanga roga	A.F.I.-1:128
2	Visatinduka Taila	Vatarakta rogadhikara	A.F.I.-1:153
3	Arimedadi Taila	Karna roga	A.F.I.-1:129
4	Kasisadi Taila	Arshorogadhikara	A.F.I.-1:131
5	Laghu Vishgarbh Taila	Vat roga, Aam vata, Sandhivata	A.F.I.-1:151
6	Mahanarayana Taila	Vat roga, Aam vata, Sandhivata	A.F.I.-1:149
7	Mahavishgrabha Taila	Vat roga, Aam vata, Sandhivata	A.F.I.-1:150
8	Vrihat MashaTaila	Vat roga, Aam vata, Sandhivata	A.F.I.-1:146
9	Panchguna Taila	Vat roga, Aam vata, Sandhivata	A.F.I.-2:145

SHASHTROKTA AYURVEDIC MEDICINES

S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference: Page No.
TAILA			
10	Prasarini Taila	Vat roga, Aam vata, Sandhivata	Ayurvedic Formulary of India-1:142
11	Sadabindu Taila	Nasa roga	A.F.I.-1:154
12	Hingvadi Taila	Karnarogadhikara	A.F.I.-2:159
13	Bhringraja Tail	Mano roga, Keshaya	A.F.I.-1:147
14	Jatyadi Tail	Vrana ropaka	A.F.I.-1:135
15	Pinda Tail	Vat roga, Aam vata, Sandhivata	A.F.I.-1:140
16	Kushtharaksasa Taila	Kushta	A.F.I.-1:132
17	Somaraji Taila	Kusthadhikara	A.F.I.-1:155
18	Neeli Bhringadi Taila	Urdhvanga roga	A.F.I.-1:139

S.N.	Name of Ayurvedic Medicine	Rogadhikara	Reference:Page No.
ASAVA/ARISHTA			
1	Abhyarishta	Vibandha Arsha	A.F.I.-1:6
2	Amritarishta	Tridosha shamaka	A.F. I-1:6.
3	Arjunarishta (Parthadyarista)	Hrid roga	A.F.I.-1:16
4	Ashokarishta	Stri roga	A.F.I.-1:8
5	Ashwagandharishta	Vat roga, Rasayana	A.F.I.-1:8
6	Balarishta	Vat roga, Rasayana	A.F.I.-1:17
7	Dashmularishta	Vat nashaka, Sutika roga	A.F.I.-1:13
8	Drakshasava	Kshya, Rajyakshama, Pandu	A.F.I.-2:35
9	Kankasava	Kasa swasa Rajyakshama	A.F.I.-1:10
10	Khadirarishta	Twaka roga, Rakta vikara	A.F.I.-1:12
11	Kumaryasava(A)	Yakrit vikar, Udar roga	A.F.I.-1:10
12	Kutjarishta	Atisar pravahika	A.F.I.-1:10
13	Lohasava	Pandu kamla	A.F.I.-1:20
14	Sarivadhyasava	Rakta shodhak	A.F.I.-1:22
15	Vasarishta	Kasa swasa Rajyakshama	A.S.S.
16	Saraswatarishta	Mano roga, Medha vardhak	A.F.I.-1:22
17	Arvindasava	Bal roga	A.F.I.-1:7
18	Vidangrishta	Krimi roga	A.F.I.-1:21
19	Chandanasava	Mutra vikara, Pitta vikara	A.F.I.-1:12
20	Draksharishta	Kshya, Rajyakshama, Pandu	A.F.I.-1:15
21	Punarnavadyarishta	Shotha, Pandu	A.F.I.-2:36
22	Jeerkadyarishta	Stri rogadhikara	A.F.I.-1:13
23	Mustakarishta	Deepana pachana	A.F.I.-1:17

GENERIC AYURVEDIC MEDICINE**REFERENCE**

1	Ayush -64 Capsule	C.C.R.A.S.	
2	Gandhak Mishran	Arogya Vardhini Vati-1 part, Gandhak Rasayan-2 parts, Vangha Bhasma-1/2 part	Patiala Ayurvedic Pharmacy
3	Kamdudha Mishran	Kamdudha Ras (Sada)-1 Part. Banga Bhasma-1 Part. Makshik Bhasma-1 Part.	Chikitsa Pradeep p.no.112
4	Prabhakar Mishran	Prabhakar Vati-3 Parts. Nagarjunabhra Rasa-1 Part.	Ayurved sar samgrah
5	Arogya Mishran	Arogya Vardhini Vati-2 part. Punarnava Mandoor-1 Part. Sutshekhar Rasa (Sada)-1 Part. Yavakshar - 1 Part.	Chikitsa Pradeep p.no.108

Sr. No.	Dosage Form	Pack size
1.	Rasa/ Rasayana, Pisti, Bhasma, Parpati, Generic Ayurvedic Medicines	50g, 100g, 250g, 500g
2.	Asva, Arista, Taila, Ghrita & Arka	50ml, 100ml, 250ml, 450ml.
3.	Avaleha/Paka, Vati/Gutika, Lauha/Mandura, Guggulu, Churna, Qwath Churna	50g, 100g, 250g, 500g, 1000g

ANNEXURE-IV

LIST OF CLASSICAL UNANI MEDICINES

S.NO	NAME OF THE PRODUCT	BOOK REFERENCE	PAGE NO.	SINGLE DOSE	INDICATIONS	PACK SIZE	EXPIRY DATE
1.	ARAQ-E-BADIYAN	NFUM-I	214	60 ML.	SU-E-HAZM, QILAT-UL-BAUL, NAFKH-E-SHIKAM	200 ML.	1 YEAR
2.	ARAQ-E-GAOZABAN	NFUM-I	215	60 ML.	ZOF-E-AZA-E-REESA, KHAFQAN, KARB, ATASH-E-MUFIRT, NAZLA, ZUKAM	200 ML.	1 YEAR
3.	ARAQ-E-KASNI	NFUM-I	217	75 ML.	WARM-E-KABID, YARQAN, ATASH-E-MUFRIT	200 ML.	1 YEAR
4.	ARAQ-E-MAKO	NFUM-I	218	60 ML.	WARAM-E-AHSHA, ZOF-A-KABID	200 ML.	1 YEAR
5.	ARAQ-E-AJEEB	NFUM-I	211	2 DROPS	NAFKH-E-SHIKAM, GHASIYAN, ZUKAM, WAJ-UL-MEDA, QULAN	5 ML.	1 YEAR
6.	HABB-E-AZARAQI	NFUM-I	11	250 MG.	FALIJ, LAQWA, KHADAR	30 PILLS, 1000 PILLS	3 YEARS
7.	HABB-E-BAWASEER AMYA	NFUM-I	11	250 MG.	BAWASEER AMYA, QABZ	30 PILLS, 1000 PILLS	3 YEARS
8.	HABB-E-BUKHAR	NFUM-I	13	250 MG.	HUMMA-E-HADDA	30 PILLS, 1000 PILLS	3 YEARS
9.	HABB-E-ZEEQI	NFUM-I	18	125 MG.	ZEEQ-UN-NAFAS	30 PILLS, 1000 PILLS	3 YEARS
10.	HABB-E-JAWAHAR	NFUM-I	20	125 MG.	ZOF-E-AZA-E-RAEESA. ZPF-E-ASAN	30 PILLS, 1000 PILLS	3 YEARS

11.	HABB-E-JUND	NFUM-I	21	125 MG.	UMM-US-SIBYAN, SARA, FALIJ	30 PILLS, 1000 PILLS	3 YEARS
12.	HABB-E-KABID NAUSHADRI	NFUM-I	21	500 MG	ZOF-E-HAZAM, WARAM-E-KABID	30 PILLS, 1000 PILLS	3 YEARS
13.	HABB-E-MUDIRR	NFUM-I	24	1 GM.	HUMMA-E-AJAMIYA	30 PILLS, 1000 PILLS	3 YEARS
14.	HABB-E-MUQIL	NFUM-I	26	500 MG	BAWASEER AMYA,QABZ,WAJ-UL-MAFASIL	30 PILLS, 1000 PILLS	3 YEARS
15.	HABB-E-RASAUT	NFUM-I	31	3 GM.	BAWASEER DAMIY,ZAHEER-E-MUZMIN	30 PILLS, 1000 PILLS	3 YEARS
16.	HABB-E-SHIFA	NFUM-I	31	250 MG.	HUMMA,TASHNNUJ-E-REWI,ZEEQ-UN-NAFAS	30 PILLS, 1000 PILLS	3 YEARS
17.	HABB-E-SURANJAN	NFUM-I	33	5 GM.	IRQUN NISA ,WAJ-UL-MAFASIL,NIQRAS, WARAM-E-MAFASIL	30 PILLS, 1000 PILLS	3 YEARS
18.	HABB-E-SURFA	NFUM-I	34	125 MG.	SUAL	30 PILLS, 1000 PILLS	3 YEARS
19.	HABB-E-TANKAR	NFUM-I	35	500 MG	ZOF-E-ISHTEHA, NAFAKH-E-SHIKAM,QABZ-E-MUZMIN	30 PILLS, 1000 PILLS	3 YEARS
20.	HABB-E-TURSH-MUSHTAHI	NFUM-I	36	500 MG	ZOF-E-HAZAM, NAFAKH-E-SHIKAM,QABZ-E-MUZMIN, ZOF-E-ISHTEHA	30 PILLS, 1000 PILLS	3 YEARS
21.	HABB-E-MUSAFFI KHOON	NFUM-I				30 PILLS, 1000 PILLS	3 YEARS
22.	HABB-E-RAAL	NFUM-I	30	500 MG	IS-HAL,QUROOH-E-MEDA, QUROOH-E-ISHNA ASHRI	30 PILLS, 1000 PILLS	3 YEARS
23.	QURS-E-GHAFIS	NFUM-I	38	5 GM.	WARAM-E-MIRARA, WARAM-E-KABID, WARAM-E-TEHAL, YARQAN	30 PILLS, 1000 PILLS	3 YEARS
24.	QURS-E-MULAIYIN	NFUM-I	41	1 GM	QABZ,QULQNJ SUDDI,SUDA-E-MUZMIN	30 PILLS, 1000	3 YEARS

						PILLS	
25.	QURS-E-ZARISHK	NFUM-I	46	5 GM.	ZOF-E-KABID, SU-UL-QINYA	30 PILLS, 1000 PILLS	3 YEARS
26.	QURS-E-ZIABETUS SADA	NFUM I	46	5 GM.	ZIABETUS GHAIK SHAKRI	30 PILLS, 1000 PILLS	3 YEARS
27.	QURS-E-KAFOOR	NFUM-I	39	5 GM	HUMMA-E-HAADA, HUMMA-E-DIQ	30 PILLS, 1000 PILLS	3 YEARS
28.	BANDIQ-UL-BAZOOOR	NFUM-I	9	5 GM	HIRQATUL BAUL, QUROOH-E-KULYA, QUROOH-E-MASANA	30 PILLS, 1000 PILLS	3 YEARS
29.	ITRIFAL SHAHTARA	NFUM-I	96	5 GM.	FASAD-UD-DAM, AATISHAK, SUDA, DAWAR, KHARISH	100 GM.	3 YEARS
30.	ITRIFAL USTUKHUDDUS	NFUM-I	96	5 GM.	SUDA, FALIJ, LAQWA, NAZLA MUZMIN, SARA	100 GM.	3 YEARS
31.	ITRIFAL KISHNEEZI	NFUM-I	94	5 GM.	SUDA-E-RREEHI, RAMAD, WAJ-UL-UZSN, NAFKH-E-SHIKAM, BAWASEER DAMIYA, NAZLA MUZMIN	100 GM.	3 YEARS
32.	ITRIFAL ZAMANI	NFUM-I	97	5 GM.	MALIKHULIYA, NAZLA, ZUKAM, QULANJ, SUDA, QABZ	100 GM.	3 YEARS
33.	JAWARISH ANARAIN	NFUM-I	98	5 GM.	ZOF-E-MEDA, ZOF-E-KABID, ZOF-E-ISHTEHA, QAI, GHASIYAN, IS-HAL-E-SAFRAWI	100 GM.	3 YEARS
34.	JAWARISH AAMLA SADA	NFUM-I	97	5 GM.	ZOF-E-MEDA, ZOF-E-KABID, ZOF-E-QALB, KHAFQAN, NAFKH-E-SHIKAM, IS-HAL-E-SAFRAWI	100 GM.	3 YEARS
35.	JAWARISH-E-BISBASA	NFUM-I	98	5 GM.	ZOF-E-MEDA, ZOF-E-HAZM, BAWASEER AMYA, NAFKH-E-SHIKAM	100 GM.	3 YEARS
36.	JAWARISH JALINOOS	NFUM-I	100	5 GM.	ZOF-E-AZA-RAEESA, ZOF-E-MEDA, ZOF-E-KABID, NAFKH-E-SHIKAM, KHAFQAN	100 GM.	3 YEARS
37.	JAWARISH KAMOONI	NFUM-I	100	10 GM.	HUMUZAT-E-MEDA, FUWAQ, QEELA MAEEYA, NAFKH-E-SHIKAM, FATAQ-E-URBI, QABZ	100 GM.	3 YEARS

38.	JAWARISH-E-MASTAGI	NFUM-I	101	5 GM.	ZOF-E-MEDA, SAILAN-E-LOOB-E-DAHAN, NAFKH-E-SHIKAM, IS-HAL	100 GM.	3 YEARS
39.	JAWARISH-E-PUDINA	NFUM-I	103	5 GM.	ZOF-E-HAZM, ZOF-E-ISHTEHA	100 GM.	3 YEARS
40.	JAWARISH SHAHI	NFUM-I	104	5 GM.	KHAFQAN, NAFKH-E-SHIKAM, WASWAS	100 GM.	3 YEARS
41.	JAWARISH-E-ZANJABEEL	NFUM-I	106	5 GM.	IS-HAL, ZOF-E-ISHTEHA, NAFKH-E-SHIKAM	100 GM.	3 YEARS
42.	JAWARISH ZAROONI SADA	NFUM-I	106	5 GM.	ZOF-E-KULYA, HASAT-E-KULYA, HASAT-E-MASANA, WAJ-UL-KULYA, WAJ-E-QUTN	100 GM.	3 YEARS
43.	KHAMIRA-E-ABRESHAM SADA	NFUM-I	109	5 GM.	ZOF-E-QALB, KHAFQAN, KARB	60 GM.100GM.	3 YEARS
44.	KHAMIRA-E-MARWAREED	NFUM-I	111	3 GM.	ZOF-E-QALB-O-DIMAGH, ZOF-E-ASAB, KHAFQAN, ATASH-E-MUFRIT	60 GM.100GM.	3 YEARS
45.	KHAMIRA-E-GAOZABAN SADA	NFUM-I	110	5 GM.	ZOF-E-QALB-O-DIMAGH, ZOF-E-ASAB, KHAFQAN, MALIKHULIYA, ZOF-E-BASARAT	60 GM.100GM.	3 YEARS
46.	KUSHTA-E-MARJAN SADA	NFUM-I	72	125 MG.	SUAL, ZOF-E-QALB, NAZLA MUZMIN, JIRYAN	10 GM.	5 YEARS
47.	KUSHTA-E-SHANKHA	NFUM-I	77	500 MG.	ZEEQ-UN-NAFAS, SUAL-E-MUZMIN, HUMMA-E-DIQ, NFS-UD-DAM, SIL, DIQ	10 GM.	5 YEARS
48.	KUSHTA-E-SADAF	NFUM-I	75	300 MG.	SAILAN-UR-RAHEM, JIRYAN, NAZF-UD-DAM, ZOF-E- QULB, QILLAT-E-KILS	10 GM.	5 YEARS
49.	KUSHTA-E-FAULAD	NFUM-I	70	15 MG.	ZOF-E-BAH, ZOF-E-DIMAGH, SU-UL-QINYA, ZOF-EK-KABID	10 GM.	5 YEARS
50.	KUSHTA-E-GAUDANTI	NFUM-I	70	60 MG.	HUMMIYAT, TASHANNUJ, FALIJ, LAQWA, WAJ-UL-MAFASIL, NAQRAS	10 GM.	5 YEARS
51.	KUSHTA-E-BAIZA-E-MURGH	NFUM-I	69	125 MG.	JIRYAN, SURAT-E-INZAL, SAILAN-UR-RAHEM, KASRAT-E-EHTELAM, SALAS-UL-BAUL, KASRAT-E- BAUL	10 GM.	5 YEARS
52.	LAOOQ-E-KHASHKHAASH	NFUM-III	84	5 GM.	NAZLA HAAD, ZUKAM, SUAL	100 GM.	2 YEARS

53.	LAOOQ-E-SAPISTAN	NFUM-I	116	10 GM.	NAZLA,ZUKAM,SUAL-E-MUZMIN,ANAF-UL-ANZAH	100 GM.	2 YEARS
54.	MARHAM-E-QUBA	NFUM I	165	Q.S. (FOR EXTERNAL USE ONLY)	QUBA, KHUSHUNAT-E-JILD	50 GM.	3 YEARS
55.	MARHAM- KAFOORI	NFUM I	164	Q.S. (FOR EXTERNAL USE ONLY)	SHIQAQ-UL-MEQAD, HIKKA, JARAB	50 GM.	3 YEARS
56.	MAJOON-E-AARD KHURMA	NFUM-I	120	10 GM.	JIRYAN, RIQQAT-E-MANI, QILLAT-E-MANI, ZOF-E-BAH	100 GM.250gm	3 YEARS
57.	MAJOON-E-AAZARAKI	NFUM-I	122	3 GM.	FALIJ, LAQWA, RASHA, WAJ-UL-MAFASIL, SARA, ZOF-E-ASAB	100 GM.250gm	3 YEARS
58.	MAJOON-E-ISPAN SOKHTANI	NFUM-I	128	5 GM.	SURAT-E-INZAL, KASRAT-E-EHTELAM, JIRYAN	100 GM.250gm	3 YEARS
59.	MAJOON-E-CHOBCHINI	NFUM-I	123-124	5 GM.	FALIJ, WAJ-UL-MAFASIL, HIKKA, JARAB	100 GM.250gm	3 YEARS
60.	MAJOON-E-DEBEEDUL-WARD	NFUM-I	124	5 GM.	ISTISQA, ZOFR-E-KABID, WARAM-E-KABID, WARAM-E-REHEM, FAQR-UD-DAM	100 GM.250gm	3 YEARS
61.	MAJOON-E-FALASFA	NFUM-I	125	5 GM.	SALAS-UL-BAUL, ZOF-E-HAZM, ZOF-E-ISHTEHA, NISHYAN, ZOF-E-BAH, WAJ-UL-MAFASIL	100 GM.250gm	3 YEARS
62.	MAJOON-E-HAJR-UL YAHOOD	NFUM-I	127	5 GM.	HASAT-E-KULYA, HIRQAT-UL-BAUL, QILLAT-E-BAUL	100 GM.250gm	3 YEARS
63.	MAJOON-E-JOGRAJ GUGGAL	NFUM-I	129	5 GM.	FALIJ, LAQWA, RASHA, ZOF-E-ASAB, WAJ-UL-MAFASIL, WARAM-E-MAFASIL, BAWASEER, DAMIYA	100 GM.250gm	3 YEARS
64.	MAJOON-E-NAJAH	NFUM-I	138	5 GM.	MALIKHULIYA, QULANJ, IKHTINAQ-UR-RAHEM	100 GM.250gm	3 YEARS
65.	MAJOON-E-PIYAZ	NFUM-I	139	5 GM.	ZOF-E-BAH, JIRYAN, SURAT-E-INZAL	100 GM.250gm	3 YEARS

66.	MAJOON-E-RA-HUL-MOMINEEN	NFUM-I	140	5 GM.	ZEEQ-UN-NAFAS, ZEEQ-UN-NAFAS, QALBI, KHAFQAN	100 GM.250gm	3 YEARS
67.	MAJOON-E-SUPARI-PAK	NFUM-I	143	5 GM.	SAILN-UR-RAHEM, UQR, SURAT-E-INZAL	100 GM.250gm	3 YEARS
68.	MAJOON-E-SURANJAN	NFUM-I	144	5 GM.	WAJ-UL-MAFASIL, NIQRAS, WARAM-E-MAFASIL	100 GM.250gm	3 YEARS
69.	MAJOON-E-USHBA	NFUM-I	145	5 GM.	JARAB, WAJ-UL-MAFASIL, HIKKA	100 GM.250gm	3 YEARS
70.	MAJOON-E-ZABEEB	NFUM-I	146	5 GM.	SARA	100 GM.250gm	3 YEARS
71.	MAJOON-E-KUNDUR	NFUM-I	133	5 GM.	TAQTEER-UL-BAUL, SALAS-UL-BAUL, SURAT-E-INZAL	100 GM.250gm	3 YEARS
72.	MAJOON-E-MASIK-UL-BAUL	NFUM-I	134	5 GM.	SALAS-UL-BAUL, SAILAN-E-MANI, BAUL FILFARASH	100 GM.250gm	3 YEARS
73.	MAJOON-E-NANKHWAH	NFUM-I	138	5 GM.	NAFKH-E-SHIKAM, ZOF-E-ISHTEHA	100 GM.250gm	3 YEARS
74.	SUNOON-E-MUKHRIJ-E-RUTUBAT	NFUM-I	249	Q.S.	LISSA-E-DAMIYA	50 GM., 500gm	3 YEARS
75.	RAUGHAN-E-AAMLA	NFUM-I	189	FOR EXTERNAL USE ONLY	INTESAR-E-SHAR	100 ML.200ml.	3 YEARS
76.	RAUGHAN-E-BABUNA SADA	NFUM-I	190	FOR EXTERNAL USE ONLY	WAJ-UL-QUTN, WAJ-UL-MAFASIL, WAJ-UL-UZN, ZAT-UR-RIYA, ZAT-UR-SADAR	50 ML.	3 YEARS
77.	RAUGHAN-E-LUBOOB-SABA	NFUM-1	196	FOR EXTERNAL USE ONLY	SAHAR	50 ML.	3 YEARS
78.	RAUGHAN-E-SURKH	NFUM-I	200	FOR EXTERNAL USE ONLY	WAJ-UL-MAFASIL, IRQ-UN-NISA, NIQRAS	25 ML.	3 YEARS
79.	RAUGHAN-E-TURB	NFUM-I	201	FOR EXTERNAL USE ONLY	WAJ-UL-UZN	5 ML.	3 YEARS

80.	RAUGHAN-E-BAIZA-E-MURGH	NFUM-I	191	5 DROPS	DA-US-SALAB, ZOF-E-ASAB-E-QAZEEB, ZOF-E-ASAB	100 ML.	3 YEARS
81.	SUFOOF-E-CHUTKI	NFUM-I	234	250 MG.	SU-E-HAZM, IS-HAL	50 GM.	3 YEARS
82.	SHARBAT-E-UNNAB	NFUM-I	224	20 ML.	SUAL, ZLA	200 ML.	3 YEARS
83.	SHARBAT-E-BUZOORI MOTADIL	NFUM-I	222	25 ML.	HUMMA-E-MURAKKAB, EHTEBAS-E-TAMS, EHTEHAS-E-BAUL, TASDDUD-E-KABID	200 ML.	3 YEARS
84.	SHARBAT-E-ANJABAR	NFUM-I	221	25 ML.	NAFS-UD-DAM, SAHAJ-E-AMA, IS-HAL-E-DAMWI, NAZF-UD-DAM	200 ML.	3 YEARS
85.	SHARBAT-E-DEENAR	NFUM-I	222	25 ML.	WARAM-E-KABID, WARAM-E-RAHEM, YARQAN-E- SUDDI, ISTISQA, ZAT-UL-JANB, QABZ	200 ML.	3 YEARS
86.	SHARBAT-E-SADAR	NFUM-I	224	25 ML.	SUAL, ZEEQ-UN-NAFAS, NAZLA, MUZMIN, SIL	200 ML.	3 YEARS
87.	SHARBAT-E-KHASHKHAASH	NFUM-I	223	25 ML.	SAHAR, NAZLA, IS-HAL, ZAHEER	200 ML.	3 YEARS