



BUREAU OF INDIAN STANDARDS

AGENDA

Second meeting of the AYD 05 – Siddha Sectional Committee

Name of the Sectional Committee	No. of meeting	Date	Day	Time	Venue
AYD 05 – Siddha Sectional Committee	2 nd (Second)	27 th October 2023	Friday	2 - 4 pm	Venue: Hybrid mode Bureau of Indian Standards (BIS) Vimarsha – Blue Room, Manak Bhavan, Bahadur Shah Zafar Marg, New Delhi-110002. Meeting Link: https://bismanak.webex.com/bismanak/j.php?MTID=m5529eb7c0ba613bbac0de1f98971d9d3 Meeting number: 2514 751 4882 Password: Siddha@123

CHAIRPERSON: Prof. Dr. R. Meenakumari, Director, NIS, DG (Addl Charge), CCRS

MEMBER SECRETARY: Dr. G. Kiruthiga, Scientist B, AYD-05

ITEM 0 GENERAL

0.1 Welcome by BIS

0.2 Opening Remarks by Chairperson, Siddha Sectional Committee (AYD-05)

ITEM 1 CONFIRMATION AND MINUTES OF THE LAST MEETING

The minutes of the first Siddha Sectional Committee (AYD-05) held on 18.05.2023 duly approved by the Chairperson were circulated to committee members through BIS portal. No comments were received.

The Committee may CONFIRM the minutes of the meeting.

ITEM 2 SCOPE AND COMPOSITION

2.1 Scope of the Committee

The scope of activities of the Siddha Sectional Committee (AYD-05) is,

“Standardization in the field of Siddha, including traditional and modern aspects of products and services”.

The committee may kindly note

2.2 Composition of the Sectional Committee

2.2.1 The composition of the Siddha Sectional Committee is given at Annexure A.



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2.2.2 As decided in the minutes of first meeting, reminders have been sent to the following organizations for nominations.

1. Directorate of AYUSH, A & U Tibbia College, Karol Bagh
2. Directorate of CGHS, New Delhi
3. Dr. JRK's Research and Pharmaceuticals Private Ltd., Chennai

Nomination from the above organizations have not been received.

The Committee may kindly consider.

ITEM 3 ISSUES ARISING OUT OF PREVIOUS MEETINGS

During the previous meeting, 4 Panels were created for preparation of draft standards under various subjects identified. The details of the Panels are given in the Annexure A. For their work status, please refer to Item 5 & 6.

The committee may kindly consider.

ITEM 4 DRAFT STANDARDS/AMENDMENTS FOR FINALIZATION -

There are no WC drafts pending for finalization.

The committee may kindly note.

ITEM 5 DRAFT STANDARDS/AMENDMENTS FOR APPROVAL FOR WIDE CIRCULATION

The following items/drafts have completed the P-Draft circulation among members of the Sectional Committee as detailed below.

S. No.	Title of the Draft Standard/P-Draft	Status
1.	<i>Zingiber officinale</i> Roscoe Fresh Rhizome for use in Traditional Medicine – Specification (AYD05/P4)	Circulation completed on 2 nd September 2023
2.	Glossary of Siddha Terminology Part 1 –Standardized Terminology for Core Concepts (AYD05/P3)	Circulation completed on 20 th September 2023
3.	Glossary of Siddha Terminology Part 2 –Standardized Terminology for Preventive health (AYD05/P3)	Circulation completed on 20 th September 2023
4.	<i>Nigella Sativa</i> L Seed for use in Traditional Medicine – Specification (AYD05/P4)	Circulation to be completed on 30 th October 2023
5.	Glossary of Siddha Terminology Part 3 - Standardized Terminology for Materials (AYD05/P3)	Circulation to be completed on 31 st October 2023



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6.	<i>Smilax china</i> L. Tuberous Root for use in Traditional Medicine – Specification (AYD05/P4)	Circulation to be completed on 2 nd November 2023
7.	Technical Specifications for <i>Manikadai Nool</i> (Wrist Circummetric Sign) Analysis (Siddha ICD 1.4.2) and Code of Practice	Circulation to be completed on 3 rd November 2023

The comments received on the P-drafts are mostly editorial and are placed at Annexure B. The Committee may consider the drafts for Wide Circulation.

The committee may kindly deliberate.

ITEM 6 DRAFTS UNDER PREPARATION

During the previous Sectional committee meeting held on 18th May 2023, the following four panels were constituted for the subjects mentioned below.

The status and details of the drafts under preparation by the panels is as follows:

Panel Number	Subject	Status
AYD05/P1	Industry - Process specific standards	1) Technical Specifications on Process of Preparation - Kudineer Tablet (Tablet from decoction) 2) Technical Specifications on Process of Preparation - Sathu Tablet (Tablet from extract)
AYD 05/P2	Siddha Diagnostics and Therapeutic Instruments	3) Technical Specifications on SOP for Neerkuri and Neikuri
AYD05/P3	Terminology	4) Glossary of Siddha Terminologies Part 4 - Standardized Terminology on Food
AYD05/P4	Raw drugs - Medicinal Plants	5) Nannari (<i>Hemidesmus indicus</i> (L.) R.Br. Root - Specifications for use in Traditional Medicine. 6) Cirutekku (<i>Clerodendrum serratum</i> (L.) Moon. Root - Specifications for use in Traditional Medicine. 7) Punaikali Vitai (<i>Mucuna pruriens</i> (L.) DC.) Seed - Specifications for use in Traditional Medicine. 8) Talicappattiri (<i>Taxus wallichiana</i> Zucc.) Leaf - Specifications for use in Traditional Medicine.

The above P-Drafts are under preparation and will be circulated to the all the members for their inputs/comments once completed.

The committee may kindly note and consider



ITEM 7 COMMENTS ON PUBLISHED STANDARDS

Since the Siddha Sectional Committee (AYD-05) is newly constituted, this item is not applicable.

The committee may kindly note.

ITEM 8 NEW SUBJECTS

8.1 The work status concerning the new items taken up by the Panels during the First Sectional Committee meeting has been given in the Item no. 6.

8.2 Additionally, AYD 05/Panel 3 has offered to take up 2 new subjects

8.2.1 Glossary of Siddha Terminologies Part 5 - Standard Terminology for Structure and Functions

8.2.2 Glossary of Siddha Terminologies Part 6 - Standard Terminology for Processes and Medicine

8.3 The committee may identify new areas for standards formulation and suggest experts for the same.

The committee may kindly deliberate

ITEM 9 TECHNICAL ISSUES

There are no technical issues at present.

The committee may kindly consider

ITEM 10 INTERNATIONAL ACTIVITIES:

Currently as there are no international activities related to standardization in Siddha, this item is not applicable to AYD-05.

The committee may kindly note and deliberate

ITEM 11 PROGRAMME OF WORK (INCLUDING PERIODIC REVIEW OF INDIAN STANDARDS)

The program of work pertaining to AYD 05 is attached in the Annexure C.

The committee may kindly note

ITEM 12 DATE AND PLACE OF NEXT MEETING

BIS has formulated a meeting calendar for the next year and it has been proposed to conduct meetings of each Sectional Committee on a quarterly basis. Accordingly, the next meeting of the committee may be organized in consultation with the Chairman.

The committee may kindly note



ITEM 13 ANY OTHER BUSINESS

- 13.1 Creation of standardization cells for providing inputs and co-ordination during the process of development of Standards. Establishing Standard clubs in Educational Institutions.
- 13.2 Organizing Outreach webinars/seminars for dissemination of standards related work in the Siddha field and Ayush in general as well to create awareness regarding already published Indian standards.
- 13.3 Annual Research Projects for conducting Research on requirements of Standards, National Relevance and Economic importance of Products. Guidelines shared along with Agenda.
- 13.4 Each of the member of a Technical Committee shall be required to sign a declaration concerning the duties and responsibilities of the member of a Technical Committee in the form prescribed by BIS.
- 13.5 It shall be mandatory for a member of the Technical committee to record his comments in regard to a preliminary Draft Standard. In case, a member feels that the subject the draft deals with is not related to his domain knowledge, he should have it mentioned in his comment.
- 13.6 Absence from two consecutive and less than 50 percent of the meetings of the TC held in a year shall invite termination of the membership except in special circumstances acknowledged in the writing by the Divisional Council on the basis of the recommendation of the TC to this effect.
- 13.7 A person whose membership is terminated on the ground of absence from the meetings or not responding to the preliminary Draft standard shall not be eligible to be re inducted as a member in any of the TCs of BIS for two years from the date of termination.
- 13.8 BIS will also encourage the TC members to write books/reference materials on Indian standards by providing financial or logistical support, as approved by the committee constituted for this purpose.
- 13.9 BIS will also encourage the TC members to collaborate with the institutions BIS has MoU with, to organize workshops, seminars or guest lectures on Indian Standards.
- 13.10 BIS encourages conducting Industry Meetings to understand the requirements for Standardization in sector as well as prospects of international trade and commerce in the field.
- 13.11 The committee may discuss any other item related to standardization in the field of Siddha, with the permission of the chair.

The committee may kindly note and deliberate

Composition of Siddha Sectional Committee (Ayush -05)
Member Secretary: Dr.G.Kiruthiga

S.No	Organization	Member Details	Role	Category*
1.	National Institute of Siddha	Name : Prof. Dr. R. Meenakumari, Email : mkumari474@yahoo.com Alternate Email : - Phone : 9176534465 Designation : Director, National Institute of Siddha, DG Addl. Charge, Central Council of Research in Siddha	Chairperson	G
2.	CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP)	Name : Dr. Karuna Shanker Email : k.shanker@cimap.res.in Alternate Email : - Phone : 9415329718 Designation : Senior Principal Scientist	Principal Member	T
3.	CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP)	Name : Dr. Debabrata Chanda Email : d.chanda@cimap.res.in Alternate Email : - Phone : 9919439762 Designation : Principal Scientist	Alternate Member	T
4.	CSIR-Central Institute of Medicinal and Aromatic Plants (CSIR-CIMAP)	Name : Dr. Kapil Dev Email : kapildev@cimap.res.in Alternate Email : - Phone : 9450816954 Designation : Scientist	Young Professional	T
5.	Central Council for Research in Siddha	Name : Dr. Shyamala Rajkumar Email : shyamalasiddha@gmail.com Alternate Email: - Phone : 9884321221 Designation : Research Officer (S), S-III	Principal Member	T
6.	Central Council for Research in Siddha	Name : Dr. K. Samraj Email : samraj.mailme@gmail.com Alternate Email : - Phone : 9080907048 Designation : Research Officer (S)	Alternate Member	T
7.	Central Council for Research in Siddha, Chennai	Name : Dr. V. Aarthi Email : aarthividdha@gmail.com Alternate Email : - Phone : 8939470210	Young Professional	T

		Designation : Research Officer (S)		
8.	Central Drugs Standard Control Organisation, New Delhi	Name : Sh.Sushant Sharma Email : sushant@cdsco.nic.in Alternate Email : - Phone : 8284937441 Designation : Deputy Drugs Controller (I)	Principal Member	R
9.	Central Drugs Standard Control Organisation, New Delhi	Name : Dr. Rachna Paliwal Email : rachna.paliwal@nic.in Alternate Email : - Phone : 9830118994 Designation: Assistant Drugs Controller (I)	Alternate Member	R
10.	Department of Pharmacy, Siddha Central Research Institute, Chennai	Name : Dr.MS.Shree Devi Email : shreemd@gmail.com Alternate Email : Phone : 9443056180 Designation : Research Officer and Head Department of Pharmacy	Principal member	I
11.	Department of Pharmacy, Siddha Central Research Institute, Chennai	Name : Dr.S.Vinayak Email : drvinayak.ccrs@gmail.com Alternate Email : - Phone : 8939851604 Designation : Research Officer	Alternate Member	I
12.	Drug Testing Laboratory for Testing of A&S, CSMCARI, Chennai	Name : Dr. R. Ilavarasan Email : arilavarasan@yahoo.co.in Alternate Email : - Phone : 9444873211 Designation : Assistant Director and Institute In-charge	Principal member	L
13.	Drug Testing Laboratory for Testing of A&S, CSMCARI, Chennai	Name : Dr. S. Chitra Email : chiresh2006@gmail.com Alternate Email : - Phone : 9444222950 Designation : Assistant Director (Biochemistry)	Alternate Member	L
14.	Drug Testing Laboratory for Testing of A&S, CSMCARI, Chennai	Name: Monika. N Email : monikanagarajan1@gmail.com Alternate Email : Phone : 7358436244 Designation : Assistant Research Officer (Pharmacology)	Young Professional	L
15.	Government	Name : Dr. D. Sasikumar,	Principal	G

	Siddha Medical College, Chennai	Email : sasiddha@gmail.com Alternate Email : - Phone : 9865096703 Designation : Deputy Director i/c, R&D wing, DIM&H, Lecturer	Member	
16.	Government Siddha Medical College, Chennai	Name : Dr. K. Nalina Saraswathi, Email : knalina.s@gmail.com Alternate Email : - Phone : 8056966272 Designation : Lecturer	Alternate Member	G
17.	Government Siddha Medical College, Palayamkottai	Name: Dr. T. Komalavalli Alias Mehala Email : komalaarumugam1@gmail.com Alternate Email : - Phone : 9788122691 Designation : Professor	Principal Member	G
18.	Government Siddha Medical College, Palayamkottai	Name : Dr. A. Balamurugan Email : balamurugan.aditya@gmail.com Alternate Email : - Phone : 9443403094 Designation : Lecturer Grade -II	Alternate Member	G
19.	Government Siddha Medical College, Palayamkottai	Name : Dr. S. Sivanandan Email : sivasiddhadr@gmail.com Alternate Email : - Phone : 9443113573 Designation : Lecturer Grade -II	Young Professional	G
20.	Kokila Siddha Hospital and Research Centre	Name : Dr. J. Jeyavenkatesh Email : jeyavenkateshdrs@gmail.com Alternate Email : - Phone : 9842167567 Designation : Managing Director	Principal member	CO
21.	Kokila Siddha Hospital and Research Centre	Name : Dr. P. Pavithra Email : ppavithra239@gmail.com Alternate Email : - Phone : 9952346926 Designation : RMO,Varma,Yoga Consultant	Young Professional	CO
22.	National Commission for Indian System of Medicine New	Name : Dr.M.V.Mahadevan Email : mahasiddha2009@gmail.com Alternate Email : -	Principal Member	R

	Delhi	Phone : 9840417565 Designation : Associate Professor, Department of Pura Maruthuvam		
23.	National Commission for Indian System of Medicine New Delhi	Name : Dr.N.J.Muthukumar Email : njmuthukumar@gmail.com Alternate Email : - Phone : 9962006843 Designation : Professor, Department of Varmam, Pura Maruthuvam, Sirappu Maruthuvam	Alternate Member	R
24.	National Commission for Indian System of Medicine New Delhi	Name : Dr.V.Jasmine Ranjana Email: jasmineranjana@gmail.com Alternate Email :- Phone : 9003026540 Designation : Assistant Professor, Department of Noi Nadal	Young Professional	R
25.	National Institute of Siddha	Name : Dr.S.Sudha Revathy Email: dr.sudharevathy@gmail.com Alternate Email: - Phone : 9884222449 Designation : Assistant Professor (Gunapadam)	Principal Member	G
26.	National Institute of Siddha	Name : Dr.V.Suba Email : vsubanis@gmail.com Alternate Email : - Phone : 9444620533 Designation : Assistant Professor (Pharmacology)	Alternate Member	G
27.	National Institute of Siddha	Name : Dr. B. Anbarasan Email : dranbarasan1990@gmail.com Alternate Email : - Phone : 9952160273 Designation : Assistant Professor, (Maruthuvam)	Young Professional	G
28.	National Medicinal Plants Board, Ministry of Ayush	Name: Dr. R. Murugeswaran, Email : dr.murugesh.nmpb@gov.in Alternate Email : - Phone : 8939182868 Designation : Deputy Director (Medicinal Plants)	Principal Member	G
29.	Pharmacopoeia Commission for Indian Medicine & Homoepathy,	Name : Dr. V. Vijayakumar Email : vijayakumar.34@gov.in Alternate Email : - Phone : 8447189087	Principal Member (PCIM&H) Alternate	L

	(PCIM&H) National Medicinal Plants Board, Ministry of Ayush	Designation : Scientific Officer (Siddha)	Member (NMPB)	
30.	Pharmacopoeia Commission for Indian Medicine & Homoeopathy, (PCIM&H)	Name : Dr. Nikhil M. Jirankalgikar, Email : nikhil.jir@gov.in Alternate Email : - Phone : 9574030706 Designation : Scientific Officer (Ayurveda)	Alternate Member	L
31.	State Drug Licensing Authority (Indian Medicine)	Name : "Dr. Y.R. Manekshah Email: dryrmanekshahmd@gmail.com Alternate Email : - Phone : 6380680183 Designation : State Licensing Authority (Indian Medicine)	Principal Member	R
32.	State Drug Licensing Authority (Indian Medicine)	Name : Dr. G. Subash Chandran Email : siddhadrgs21@gmail.com Alternate Email : - Phone : 9443358271 Designation : Associate Professor	Alternate Member	R
33.	TASUDMA Tamil Nadu Ayurveda, Siddha Unani Manufacturers Association	Name : Dr. L. Sivakumar, Email: sivayushservices@gmail.com Alternate Email : - Phone : 6380937172 Designation : Chief Executive, Dr.Siva Siddha Ayurveda Pharma and Foods	Principal Member	I
34.	TASUDMA Tamil Nadu Ayurveda, Siddha Unani Manufacturers Association	Name : Dr. S. Ilango sivasakthisiddhapharma@gmail.com Alternate Email : - Phone : 9443059760 Designation : Managing Director, Sivasakthi Pharmaceuticals Private Limited	Alternate Member	I
35.	TASUDMA Tamil Nadu Ayurveda, Siddha Unani Manufacturers Association	Name : Dr. J. Dinesh Kumar Email : pharmacydsaps@gmail.com Alternate Email : - Phone : 9384112489 Designation : Manager –Operations, Dr. Siva Siddha Ayurveda Pharma and Foods	Young Professional	I

36.	Tamil Nadu Medicinal Plant Farms and Herbal Medicine Corporation Limited, Chennai	Name : Dr.A.Jaheer Hussain Email : jaheerdr70@gmail.com Alternate Email : Phone : 9443879165 Designation : Quality Control Manager	Principal Member	I
37.	The Indian Medical Practitioners' Co-operative Pharmacy & Stores.	Name : Dr. R. Kannan, Email : medrkannan700@gmail.com Alternate Email : - Phone : 9842765700/ 6380919739 Designation : President	Principal Member	I
38.	The Indian Medical Practitioners' Co-operative Pharmacy & Stores.	Name : Dr. K. Kader Mohideen, Email : impcops.m@gmail.com Alternate Email : - Phone : 9566278666/ 9444425566 Designation : Secretary In charge	Alternate Member	I
39.	The Indian Medical Practitioners' Co-operative Pharmacy & Stores.	Name : Dr. S. Sudarshan, Email : impcopsx185@gmail.com Alternate Email : - Phone : 9940049010 Designation : Medical Superintendent	Young Professional	I
40.	The Tamil Nadu Dr.MGR Medical University	Name : Dr. N. Kabilan Email : kabilan.n@tnmgrmu.ac.in Alternate Email : - Phone : 9444018139 Designation : Professor & Head	Principal Member	G
41.	The Tamil Nadu Dr. MGR Medical University	Name : Dr. E. M. Manikgantan, Email : manikgantan@gmail.com Alternate Email : - Phone : 9994841215 Designation : Associate Professor	Alternate Member	G
42.	CSIR-TKDL	Name : Dr. Vijayalakshmi Asthana Email : viji@csir.res.in Alternate Email : - Phone : 9582828757 Designation : Principal Scientist	Principal Member	T

* I- Industry; T – Scientific Bodies; L- Laboratories; G/R – Government/Regulator; CO - Consumer Organization;

Composition of the Working Panels (4 Panels under AYD-05):

Panel AYD05/P 1	Members	Email ID	Contact Numbers	Organization Details
1	Dr. L. Sivakumar, Panel Convenor	sivayushservices@gmail.com	6380937172	Dr. Siva Siddha & Ayurveda Pharma Services
2	Dr. M.S. Shree Devi	shreemd@gmail.com	9443056180	SCRI Pharmacy, CCRS
3	Dr. G. Murugan	dr.ganapathymurugan@gmail.com ; doctormurugan@medisiddh.in	9095254040	Medisiddh Pharma Pvt. Ltd.

Panel AYD05/P2	Members	Email ID	Contact Numbers	Organization Details
1	Dr. Jeyavenkatesh, Panel Convenor	jeyavenkateshdrs@gmail.com	9842167567	Kokila Siddha Hospital
2	Dr. P. Saravanapandian	saravanapandi1975@gmail.com	9944437164	Excel Siddha Medical College
3	Dr. P. Pavithra	ppavithra239@gmail.com	9952346926	Kokila Siddha Hospital
4	Dr.S.K.Subhalakshmi	drlaxme@gmail.com	9003388720	Kokila Siddha Hospital

Panel AYD05/P3	Members	Email ID	Contact Numbers	Organization Details
1	Dr. Samraj, Panel Convenor	samraj.mailme@gmail.com	9080907048	CCRS
2	Dr.R.Meena	meenaprakashphd@gmail.com	9444088634	CCRS
3	Dr.S.Rajalakshmi	dr.rajibsms23@gmail.com	9585600845	CCRS

Panel AYD05/P4	Members	Email ID	Contact Numbers	Organization Details
1	Dr.Sudha Revathy, Panel Convenor	dr.sudharevathy@gmail.com	9884222449	NIS
2	Dr. Raghavendra Naik	ayuraghu@gmail.com	8105683022	CCRAS
3	Dr. A. Jayanthi,	drjayanthya@gmail.com	9958540988	PCIMH
4	Dr. R. P. Meena	drpratapmeena@gmail.com	9840400598	CCRUM

Siddha Sectional Committee AYD 05

AYD 5 (23293)

Zingiber officinale Roscoe - Fresh Rhizome for use in Traditional Medicine Specification

Comments received on P-Draft

S.No.	Clause / Subclause No.	Paragraph No./Figure No./Table No.	Type of Comment	Comments/Suggestions along with Justification for the Proposed Change	Proposed Change/Modified Wordings	Observations of the PANEL AYD 05/P4	Observations of Sectional Committee
1	Foreward	1	Editorial	Zingiber officinale Roscoe should be in Italics	<i>Zingiber officinale</i> Roscoe	Approved	
2	Foreward	2	Editorial	Zingiber officinale Roscoe should be in italics	<i>Zingiber officinale</i> Roscoe	Approved	
3	Foreward	3	Editorial	In regional name Tamil 'Inji ' has to be included because it is the main Tamil name. Other names mentioned here are synonyms for Inji.	Inji - to be included in Regional name Tamil	Approved	
4	5.2	Table 1	Editorial	For S.No. ix,x,xi and xii, the units for Lead, Mercury, Cadmium and Arsenic should be ppm. not mg/kg.	The units for Lead, Mercury, Cadmium and Arsenic should be changed from mg/Kg to ppm	mg/Kg and ppm are equivalent and can be used interchangeably.	

						To maintain uniformity in the units used, mg/kg is mentioned in the table.	
5	5.2	Table 1	Editorial	The Units for S.No. xii, xiii, xiv and xv should be CFU per g	The Units for S.No. xii, xiii, xiv and xv should be changed from per g to CFU per g	Accepted	
6	5.2	Table 1	Editorial	S.No.xvi, Total microbial plate count, per g, max should be changed to Total Microbial Count, CFU per g, Max	S.No.xvi, Total microbial plate count, per g, max should be changed to Total Microbial Count, CFU per g, Max	Accepted	
7	5.2	Table 1	Editorial	S.No. xvii, Total yeast and mould, per g, Max should be changed to Total Yeast and Mould, CFU per g, Max	S.No. xvii, Total yeast and mould, per g, Max should be changed to Total Yeast and Mould, CFU per g, Max	Accepted	
8	2	B-2.5	Editorial	pH-meter should be changed to pH Meter	pH-meter should be changed to pH Meter	Accepted	
9	2	B-3.1.1	Editorial	One of the ingredients of Baird Parker Agar Medium, Glycine should be changed to L-Glycine.	One of the ingredients of Baird Parker Agar Medium, Glycine should be changed to L-Glycine.	The Annexure for the test method for microbial limit is derived from the validated test method available in Pharmacopeial publications.	

						Drafting of separate standards for test methods are currently in progress to ensure that the test method for microbial limit aligns with the latest guidelines. The Annexure will be replaced with a document number once these documents are finalized.	
10	2	B-3.1.2	Editorial	In the last line of B-3.1.2 para, the pH mentioned as 6.8 ± 0.2 . But it should be 7.2 ± 0.2	In the last line of B-3.1.2 para, the pH mentioned as 6.8 ± 0.2 . But it should be 7.2 ± 0.2	Same as SI no 9 above	
11	2	B-3.3.1	Editorial	In the composition of Brilliant Green Agar medium, the quantity of Phenol red and Brilliant green is mentioned wrongly. it should be 0.080g and 0.0125g respectively.	In the composition of Brilliant Green Agar medium, the quantity of Phenol red and Brilliant green is mentioned wrongly. it should be 0.080g and 0.0125g respectively.	Same as SI no 9 above	
12	2	B-3.3.2	Editorial	Under Preparation, the pH of the medium should be mentioned as 6.9 ± 0.2	Under Preparation, the pH of the medium should be mentioned as 6.9 ± 0.2	Same as SI no 9 above	

13	2	B-3.4	Editorial	The pH of Buffered Sodium Chloride Peptone Solution is 7.0 ± 0.2	The pH of Buffered Sodium Chloride Peptone Solution is 7.0 ± 0.2	Same as SI no 9 above	
14	2	B-3.4.1	Editorial	The name of one of the ingredient, Disodium hydrogen phosphate is misspelled. it should be Disodium hydrogen phosphate dihydrate	The name of one of the ingredient, Disodium hydrogen phosphate is misspelled. it should be Disodium hydrogen phosphate dihydrate	Accepted	
15	2	B-3.5.1	Editorial	The pH of the Casein Soyabean Digest Agar medium composition should be mentioned as 7.3 ± 0.2	The pH of the composition should be mentioned as 7.3 ± 0.2	Same as SI no 9 above	
16	2	B-3.6	Editorial	In the composition of Cetrimide Agar medium, There is no Glycerin. Hence the same should be removed.	In the composition of Cetrimide Agar medium, There is no Glycerin. Hence the same should be removed.	Same as SI no 9 above	
17	2	B-3.6.2	Editorial	The pH of the medium mentioned in the preparation para should be changed to 7.2 ± 0.2	The pH of the medium mentioned in the preparation para should be changed to 7.2 ± 0.2	Same as SI no 9 above	
18	2	B-3.7.1	Editorial	The composition of Deoxycholate Citrate Agar Medium is mentioned wrong in the draft, it has to be changed as mentioned	The composition of Deoxycholate Citrate Agar Medium is mentioned wrong in the draft, it has to be changed as mentioned in	Same as SI no 9 above	

				in the technical data sheet of the medium	the technical data sheet of the medium		
19	2	B-3.7.2	Editorial	The pH of the medium is to be mentioned under the preparation of medium. It is 7.5 ± 0.2	The pH of the medium is to be mentioned under the preparation of medium. It is 7.5 ± 0.2	Same as SI no 9 above	
20	2	B-3.15.1	Editorial	The composition of Nutrient Broth Medium is mentioned wrongly. Should be modified as per attached technical data sheet of the medium	The composition of Nutrient Broth Medium is mentioned wrongly. Should be modified as per attached technical data sheet of the medium	Same as SI no 9 above	
21	2	B-3.17.1	Editorial	The composition of Pseudomonas Agar Medium for Detection of Fluorescein is mentioned wrong in the draft, it has to be changed as mentioned in the technical data sheet of the medium	The composition of Pseudomonas Agar Medium for Detection of Fluorescein is mentioned wrong in the draft, it has to be changed as mentioned in the technical data sheet of the medium	Same as SI no 9 above	
22	2	B-3.18.1	Editorial	The composition of Pseudomonas Agar Medium for Detection of Pyocyanin is mentioned wrong in the draft, it has to be changed as mentioned in the technical data sheet of the medium	The composition of Pseudomonas Agar Medium for Detection of Pyocyanin is mentioned wrong in the draft, it has to be changed as mentioned in the technical data sheet of the medium	Same as SI no 9 above	

23	2	B-3.22.1	Editorial	The name of one of the ingredient of Fluid selenite cystine medium is misspelled. Correct name is DiSodium Phosphate	The name of one of the ingredient of Fluid selenite cystine medium is misspelled. Correct name is DiSodium Phosphate	Accepted	
24	2	B-3.25.1	Editorial	Agar is missing in the composition of Triple Sugar Iron Agar medium. Its quantity is 12.0 g	Agar is missing in the composition of Triple Sugar Iron Agar medium. Its quantity is 12.0 g. Technical data sheet is attached for reference.	Accepted	
25	2	B-3.25.2	Editorial	The pH of the Triple Sugar Iron Agar medium should be mentioned under preparation of the medium. It is 7.2 ± 0.2 .	The pH of the Triple Sugar Iron Agar medium should be mentioned under preparation of the medium. It is 7.2 ± 0.2 .	Same as SI no 9 above	
26	2	B-3.27.1	Editorial	The name of the one of the ingredient of Vogel Johnson Agar medium was misspelled in the composition, it is Glycine not Glycerin.	The name of the one of the ingredient of Vogel Johnson Agar medium was misspelled in the composition, it is Glycine not Glycerin.	Accepted	
27	2	B-3.8.2	Editorial	The pH of the Fluid Casein Digest Soya Lecithin Polysorbate 20 medium should be mentioned under	The pH of the Fluid Casein Digest Soya Lecithin Polysorbate 20 medium should be mentioned under	Same as SI no 9 above	

				preparation of the medium. It is 7.3 ± 0.2 .	preparation of the medium. It is 7.3 ± 0.2 .		
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General Comments:

Comment 1:

The document is nicely drafted and almost all aspects of crude drug are covered. However, the reviewer is in opinion that the crude drug specifications should have chemistry component as well. To ensure the quality of any plant based crude drug or formulations, in addition to the existing specifications, chemical quality of the drug must be ensured. The crude drug from *Zingiber officinale* must contain at least few biomarkers from zinger like gingerols, 6-gingerol, 10—gingerol, zingerone etc. duly characterized by well accepted method of chemical analysis and the level of one or two biomarkers or their chemical class may be defined. The level of biomarkers can be specified in ranges or not less than some defined level.

As suggested by Ministry of Ayush, the monograph has been drafted by harmonizing the pharmacopeia of Ayurveda, Siddha and Unani system of medicine. Any addition in the pharmacopeia will be included in subsequent revisions of this Indian standard.

Comment 2:

Thank you very much for your email. I have gone through the document and found that it is well prepared. However, there are some small additions required for the quality assurance/ quality check of raw material as well as extract and formulations. These points are given as below

1. Type of solvents for required of extraction/extract preparation should be defined.
2. The limit residual solvents like halogenated and non-halogenated in the formulation/extract should be defined.
3. Quality assurance of raw herb, extract and formulation should be on the basis of characteristic chemical marker compounds with consideration of minimum four and at least one should be defined as the bioactive marker on the basis of biological activity data.
4. The limit of chemical markers that will be used for quality assurance should be defined as not less than/more than (NLT/NMT).
5. The limit of chemical markers should be defined on the basis of well recognized techniques.

As suggested by Ministry of Ayush, the monograph has been drafted by harmonizing the pharmacopeia of Ayurveda, Siddha and Unani system of medicine. Any addition in the pharmacopeia will be included in subsequent revisions of this Indian standard.

Comment 3:

Good work and very informative data

OBSERVATION OF THE PANEL ON COMMENTS ON BIS DOCUMENTS

TITLE: STANDARDIZED TERMINOLOGIES FOR CORE CONCEPTS & PREVENTIVE HEALTH

PANEL: AYD 05 PANEL 03

Sl. No.	Clause/Sub-clause/para/table/fig. No. commented	Type of Comments (General/Editorial/Technical)	Justification	Proposed change	Observations of the panel
1.	அகங்காரம் Akaṅkāram	Technical	One of the four intellectual faculties that executes the decision of Siddham (determination). – Assertiveness. Ref- Development of standard Siddha Terminologies, page no 19-2014	Assertiveness	Accepted
2.	அறிவு Arivu	Technical	A secretariat of nervous system which controls the entire system. The organ inside the cranium that is responsible for the functions of muscle control and coordination, sensory reception and integration, speech production and the elaboration thought and emotion. – Brain. Ref- Development of standard Siddha Terminologies, page no 19-2014	Brain	Declined <ul style="list-style-type: none">The term refers to intellect, not a physical body part.

3.	<p>ஆசயம் Ācayam 3,Calavācayam - Site where urine is formed (kidney, ureter, and bladder)</p> <p>4. Malavācayam- Site where faecal matter accumulates (rectum)</p> <p>5. Cukkilavācayam- The site where semen/ova formed (testis/ovary).</p>	General/Technical	<p>Calavācayam A place where unwanted water contents (urine) of the body get processed to be eliminated. – Repository (Kidney and Bladder) for waste fluids.</p> <p>Malavācayam- A place where unwanted solid contents (faeces) of the body get processed to be eliminated – Repository (Rectum) for solid waste.</p> <p>Cukkilavācayam- A place where reproductive tissues are produced and stored. – Repository (Testes & Ovaries) for reproductive tissue. Ref-Development of standard Siddha Terminologies, page no 23-2014</p>	As mentioned in justification	<p>Declined</p> <ul style="list-style-type: none"> The WHO International Standard Terminologies on Siddha Medicine quotes similar descriptions but notes shorter ones comparatively.
4.	<p>காயகற்பம் Kāyakarṇam</p>	General/Technical	<p>Drugs or techniques (like Yogam) which help to prevent signs of ageing such as graying of hair, wrinkling of skin, disease and death (prolongs the life span).</p> <p>Mainly classified as Karpa</p>	Rejuvenation/Elixir	<p>Accepted</p>

			Aviztham (Medicines) and Karpa Yogam (yoga techniques like Asanam, Pranayamam). – Rejuvenation/Elixir. Ref-Development of standard Siddha Terminologies, page no 119-2014		
5.	கிருகரன Kirukaran	Technical	Component of Vatham which is responsible for oral and nasal secretions. Therefore causes cough, hunger, sneezing etc. – Secretary Air. Ref-Development of standard Siddha Terminologies, page no 22-2014	Secretary Air	Accepted with Modification
6.	மலம் Malam	General/Technical	1. Āṇavam - One of the three spiritual impurities which obscure knowledge about soul yielding to egocentric consciousness like “I” and “Mine” considering everything to be his /her own. – Ego 2. Kaṇmam - One of the spiritual impurities ie., actions either good or bad performed while in the mortal body. –Ethical Causation/Deeds/ Attachment.	Explanation may be changed for definition of Anavam,Kanmam and Mayai.	Declined <ul style="list-style-type: none"> The WHO International Standard Terminologies on Siddha Medicine quotes similar descriptions but notes shorter ones comparatively.

			<p>3. Māyai – That which obscures the universal soul to the individual soul of human being. Original principles from which all manifestations of matter are evolved and into which they are finally resolved. Mayai is the one that by divesting the inertness of Pasu/life force elevates it to higher level. – Vanity.</p>		
7.	Doc. No.: AYD 05 (23534) P-Draft September 2023	No comments	Nil	Nil	Declined
8.	Part 1: Doc. No.: AYD 05 (23533) P-Draft September 2023	No comments	Nil	Nil	Declined
9.	Part 1 – Standardized Terminology for Core Concepts	No comments	In Order	Not required	Declined
10.	Part 2 – Standardized Terminology for Preventive Health	No comments	In Order	Not required	Declined

11.	16	General	Azal is condensed from the elements of fire.	Azal is condensed from the elements of fire.	Accepted
12.	25	General	Kuzhial means bathing	Bathing the entire body	Accepted
13.	34	Editorial	English Trans Literation- kuliyal It is mentioned as kuliya	kuliyal	Accepted
14.	41	General	In English term it is mentioned as boiled water. In my opinion it may be represented as reducing volume of water by boiling	reducing volume of water by boiling	Accepted
15.	49	Editorial	Pattirāpikāram The second letter a should be ā	Pāttirāpikāram	Accepted
16.	60	Editorial	In English transliteration Manaiyaticastiramam The last two letters should be deleted	Manaiyaticastiram	Accepted
17.	Fore Word 2 nd Para	Foreword	Siddha Medicine uses considerable organic materials in animal kingdom (Jeevam) and not any materials are used as given in the fore word	The Word “ any” can be removed and shall be like “ <i>organic material</i> <i>available</i> ”	Accepted
18.	Fore Word 4 th Para	Foreword	Manufacturing Industry works based on siddha Concepts in drug development & Research process	facilitate Siddha medicine professionals, policymakers, health workers, service providers, <i>Siddha Medicine</i>	Accepted

				<i>Manufacturers</i>	
19.	Fore Word 5 th Para	Foreword	Terminologies given in Siddha formulary too	Add as Siddha Pharmacopeia , <i>Siddha Formularies</i>	Accepted
20.	Standardized terminologies for preventive health tabular column s.no 2	Technical	The term Araippu vagai is misleading , since it normally indications the duration of Grinding while manufacturing Parpam and chendoorams	Suggested to find appropriate terminology	Accepted with Modification
21.	Standardized terminologies for preventive health tabular column s.no 20	Technical	The Term unripen is more meaningful than tender	The term <i>tender bananas</i> can be replaced with <i>Unripen bananas</i>	Accepted
22.	Fore Word 2 nd Para	Foreword	Siddha Medicine uses considerable organic materials in animal kingdom (Jeevam) not any materials are used as given in the fore word	The Word “ any” can be removed and shall be like “ <i>organic material available</i> ”	Accepted
23.	Fore Word 4 th Para	Foreword	Manufacturing Industry works based on siddha Concepts in drug development & Research process	facilitate Siddha medicine professionals, policymakers, health workers, service providers, <i>Siddha Medicine Manufacturers</i>	Accepted
24.	Fore Word 5 th Para	Foreword	Terminologies given in Siddha formulary too	Add as Siddha Pharmacopeia , <i>Siddha Formularies</i>	Accepted

25.	S.No 169 in Standardized Terminology excel	Technical	Vakatam deals with the Herbs information too	Add as A compendium on <i>Herbs Information</i> diagnosis, treatment, formulations, and procedures	Accepted with modification
26.	Pg.3- pg. 15	General (Kindly incorporate the term ID as mentioned in the WHO international standard terminologies on Siddha medicine)	For identification of the terminologies	The term Identification codes may be included for each word.	Declined
27.	Pg.3- pg. 8	General	For identification of the terminologies (Reference: WHO international standard terminologies on Siddha medicine)	The term (word) Identification codes may be included.	Declined
28.	Pg. no. 3, S.no 4 Akata pantankal English term given is Favourable/ appropriate foods	Editorial	Meaning not matching	Unfavourable / inappropriate foods	Accepted
29.	Pg. no. 3, S.no 5 Akum pantankal English term given: Unfavourable/ inappropriate foods	Editorial	Meaning not matching	Favourable / Appropriate foods	Accepted
30.	Pg. no:3, S.no 1. English term given: Flaw of the filthy rice	Editorial	Colloquial synonym available	Flithy rice	Accepted with modification

31.	Pg. no. 4, S.no 21 English term given: flaw of charred rice	Editorial	Colloquial synonym available	Charred rice	Accepted with modification
32.	Pg. no. 4, S.no 24 English term given: flaw of overcooked rice	Editorial	Colloquial synonym available	Soggy or mushy rice	Accepted with modification
33.	Pg.3- pg. 15	General	For identification of the terminologies (Reference: WHO international standard terminologies on Siddha medicine)	The term Identification codes may be included for each word.	Declined
34.	Pg.3- pg. 8	General	For identification of the terminologies (Reference: WHO international standard terminologies on Siddha medicine)	The term (word) Identification codes may be included.	Declined
35.	Pg. no. 3, S.no 4 Akata pantankal English term given is Favourable/ appropriate foods	Editorial	Meaning not matching	Unfavourable/inappropriate foods	Accepted
36.	Pg. no. 3, S.no 5 Akum pantankal English term given: Unfavourable/ inappropriate foods	Editorial	Meaning not matching	Favourable / Appropriate foods	Accepted
37.	Pg. no:3, S.no 1. English term given: Flaw of the filthy rice	Editorial	Synonym available	Adulterated rice	Accepted with modification

38.	Pg. no. 4, S.no 21 English term given: flaw of charred rice	Editorial	Synonym available	Charred rice	Accepted with modification
39.	Pg. no. 4, S.no 24 English term given: flaw of overcooked rice	Editorial	Synonym available	Soggy or mushy rice	Accepted with modification
40.	Annamularntha Thodam – Flaw of Dried Rice	English term is not correlated with the meaning	Flaw of dried rice It means raw rice without cooking	Flaw of cooked dried rice	Accepted with modification
41.	4. ஆகாத பட்டக Favourable / Appropriate Foods	English term is not correlated with the meaning	The meaning is not found correct	Unfavourable / Inappropriate Foods	Accepted
42.	5.ஆ பட்டக Unfavourable / Inappropriate Foods	English term is not correlated with the meaning	The meaning is not found correct	Favourable / Appropriate Foods	Accepted
43.	Table no: 2 S.no: 36 (Part 2)	Trithoda camanaporutkal- Tri humoral pacifying spices	The word neutralizinf more appropriate than pacifying	Tri humoral pacifying spices- Tri humoral neutralizing spices.	Accepted with modification
44.	Table no: 1 S.no: 20 (Part 1)	Substancesare	Space needed	Substances are	Accepted
45.	Standardized Terminology for Core Concepts Part I S.No 26	Technical	Ingested would be more suitable for the tamil word 'unda unavu'	Swallowed can be replaced by the word ingested	Accepted with modification
46.	Standardized Terminology for Core Concepts Part I	Technical	In texts it is mentioned whether disease will get cured or not	Status of the patient to be replaced as prognosis or fate of the disease	Accepted

	S.No 108				
47.	Standardized Terminology for Core Concepts Part I S No 125	Technical	The sentence could be changed for a refined meaning	1.One drop oil is placed on the center of the urine can be replaced as 'dropped on the surface of the urine 2. diagnose can be removed	Accepted with modification
48.	Standardized Terminology for Core Concepts Part I S No109	Technical	Thooya udalinar can be emphasised using the word isolated	The word isolated can be prefixed to vali,azhal,and iyam	Accepted with modification
49.	Standardized Terminology for Preventive Health Part II S No 4	Editorial	1.Siddha term is not correlating with the english term 2. Bedside regimen is not applicable here	1.English term should be unfavourable /inappropriate foods 2.The term" bed side regimen" can be replaced by	Accepted
50.	Standardised Terminology for Preventive Health Part II S No 5	Editorial	1.Siddha term is not correlating with the english term 2.Bedside regimen is not applicable here	English term should be favorable /appropriate foods 2. The term" bed side regimen" can be replaced by 'dietary regimen'	Accepted
51.	Tabular column – New Insertion	Technical	Since Iccapattiyam is added, the term Pathiyam and Kadumpathiyam also can be added	The Terminology of Pathiyam and Kadumpathiyam can be added.	Accepted

52.	Tabular column new Insertion	Technical	Siddha Thokkanam plays a Major role in Preventive Health	The Terminology of Thokkanam can be added.	Declined <ul style="list-style-type: none"> It is possible that the term "Thokkanam" may be listed under Part-5, which covers processes and medicines.
53.	Table Point No 33 இரசவாதம்/ வாதசித்தி / யவடத/ ஏபம்/ ஏமவித்தத / வாதவித்தத / ரசவித்தத	Technical	As per Siddha Literature, a Medicine finished in said Quality; it will convert the lower metal into a golden lusture. so it can be used as a traditional tool for standardization process	Please add one more abbreviation as Iracavatam is also a traditional tool to check the quality of the finished Medicines	Declined <ul style="list-style-type: none"> The tool is appropriate for measuring things, but it is not relevant to this context. The WHO International Standard Terminologies on Siddha Medicine provides valuable insight into the subject matter. The quoted description highlights the importance of this resource and its relevance to the field.
54.	Table Point No 156 முப்பு	Technical	As per Siddha Literature Muppu means three types of salts, so it is better to mention as three salts.	Please add combination of <i>three salt elements representing Siva, Sakthi and Nandhi (Fire, air, water)</i> used as a catalytic agent in the Siddha system	Accepted with modification
55.	Doc.No.: AYD 05 (23533) P-Draft Part-1 In the table Description column S.No. 34	Technical	Meaning differs	Delete the coma after Excessive desire Excessive desire, Lust	Accepted

56.	Doc.No.: AYD 05 (23533) P-Draft Part-1 In the table Description column S.No. 21	Technical	To delete 'S' in Tamil word	Atarams – It is a Tamil word. So we should not add 'S' to that tamil word which is written in English. In S.No. 25 it is mentioned correctly.	Accepted
57.	Doc.No.: AYD 05 (23533) P-Draft Part-1 In the table Description column S.No. 3	General		Capitalize Iyyamam Niyamam	Accepted
58.	Doc.No.: AYD 05 (23533) P-Draft Part-1 In the table Description column S.No. 7	General		Capitalize 1.Thought 2. Enquiry	Accepted
59.	Doc.No.: AYD 05 (23533) P-Draft Part-1 In the table Description column S.No. 28	General		Capitalize 1.Mulataram 2.Cuvatittanam	Accepted
60.	Doc.No.: AYD 05 (23534) P-Draft Part-2 In the table Description column S.No. 30	Technical	Different disease conditions	Coma between Cholera Plague Cholera, Plague	Accepted

61.	Doc.No.: AYD 05 (23533) P-Draft Part-2 In the table Description column S.No. 45	Technical	One word missing	In English term column the word 'intercourse' is missing	Accepted
62.	3 அன்னமுலர்ந்த தோடம்	General	Relates to cooked rice	Flaw of dried cooked rice (in English term)	Accepted
63.	4 ஆகாத பண்டங்கள்	Technical	Terms in 4 and 5 interchanged	Unfavorable/ Inappropriate Foods- (in English term)	Accepted
64.	5 ஆகும் பண்டங்கள்	Technical	Terms in 4 and 5 interchanged	Favorable/ Appropriate Foods (in English term)	Accepted
65.	8 இடது கையிற் படுப்போம்	Technical	Additional points may be considered as specified in literature	Sleeping on the left side while keeping the left hand under the head, with the left leg folded at the knee, on it extended right leg is placed on which right hand is rested. This is the recommended sleep posture (in Description)	Accepted
66.	56 பெரும்பொழுது / பருவ காலம்	Editorial	Please remove the close bracket	There are six seasons in a year: 1. Kārkālam -early rainy season 2. Kūṭirkālam- late rainy season), 3. Muṇṇaṇikālam- early winter season	Accepted

				4. Piṇpaṇikkālam- late winter season 5. Iḷavēṇṇirkālam - early summer season 6. Mutuvēṇṇirkālam -late summer season	
67.	14 ஐங்கற்பம் / பஞ்ச கற்பம்	Technical	May consider additional points	A bath powder made of five herbal ingredients to be ground with milk, heated and then applied over scalp, before bathing (in Description)	Accepted
68.	17 கஞ்சி தோடம்	Technical	kanji as in water associated with cooking of rice	Overcooked rice with excessive water that cannot be separated, can cause indigestion	Accepted
69.	20 கனிகளில் வாழை பிஞ்சு உண்போம்	General	Vazhai pinju usually refers to tender vegetables and not a fruit	Not clear as to what this means - reference?	Accepted with modification. • Recommended to consume unripe bananas.
70.	34 தலைமுழுக்கு/ எண்ணெய் குளியல்	Editorial		eṇṇeyk kuḷiyal (in English transliteration)	Accepted
71.	11. அமுரி	Technical	Can also relate to Urine	May need clarification or addition in the context of urine	Accepted with modification
72.	93. சுவாதிட்டானம்	General		English term for Cuvātiṭṭānam – may consider	Declined. • This word refers to a noun or object with no corresponding English word substantive. • As per the WHO International

					Standard Terminologies on Siddha Medicine quotes a similar description.
73.	167. வளி/ வாதம் / அனிலம்/ வாயு	General		English term for Vali/vātam/ vāyu – may consider	<p>Declined.</p> <ul style="list-style-type: none"> • This word refers to a noun or object with no corresponding English word substantive. • As per the WHO International Standard Terminologies on Siddha Medicine quotes a similar description.

AYD 05: SIDDHA SECTIONAL COMMITTEE

Scope:

“Standardization in the field of Siddha, including traditional and modern aspects of products and services”.

Published Standards – NIL

STANDARDS UNDER DEVELOPMENT**Projects Approved:**

S.No.	Title
1.	Glossary of Siddha Terminologies Part 3 - Standardized Terminology on Materials
2.	Glossary of Siddha Terminologies Part 4 - Standardized Terminology on Food
3.	Technical Specifications on Process of Preparation - Kudineer Tablet (Tablet from decoction)
4.	Technical Specifications on Process of Preparation - Sathu Tablet (Tablet from extract)
5.	Technical Specifications on SOP for Neerkuri and Neikuri
6.	Technical Specifications on SOP for Manikadai Nool
7.	Karuncirakam (<i>Nigella sativa</i> L.) Seed - Rhizome – Specifications for use in Traditional Medicine
8.	Nannari (<i>Hemidesmus indicus</i> (L.) R.Br. Root - Rhizome – Specifications for use in Traditional Medicine.
9.	Parankiccakkai (<i>Smilax china</i> L.) Tuber Root - Rhizome – Specifications for use in Traditional Medicine.
10.	Cirutekku (<i>Clerodendrum serratum</i> (L.)) Moon. Root - Rhizome – Specifications for use in Traditional Medicine.
11.	Punaikali Vitai (<i>Mucuna pruriens</i> (L). DC.) Seed - Rhizome – Specifications for use in Traditional Medicine.
12.	Talicappattiri (<i>Taxus wallichiana</i> Zucc.) Leaf - Rhizome – Specifications for use in Traditional Medicine.

Preliminary Draft Standards:

S.No.	Doc. No	Title
1.	AYD 5 (23293)	<i>Zingiber officinale</i> Roscoe Fresh Rhizome for use in Traditional Medicine Specification
2.	AYD 5 (23533)	Glossary of Siddha Terminology Part 1 Standardized Terminology for Core Concepts
3.	AYD 5 (23534)	Glossary of Siddha Terminology Part 2 Standardized Terminology for Preventive Health
4.	AYD 5 (23812)	<i>Nigella Sativa</i> L Seed for use in Traditional Medicine – Specification
5.	AYD 5 (23820)	Glossary of Siddha Terminology Part 3 - Standardized Terminology for Materials

6.	AYD 5 (23884)	<i>Smilax china</i> L. Tuberous Root for use in Traditional Medicine – Specification
7.	AYD 5 (23534)	Technical Specifications for <i>Manikadai Nool</i> (Wrist Circummetric Sign) Analysis (Siddha ICD 1.4.2) and Code of Practice

Draft standards WC – NIL

Draft standards completed WC stage – NIL

Finalized draft Indian standards – NIL

Finalized draft Indian standards under print – NIL