

**LOK SABHA**  
**UNSTARRED QUESTION NO. 1020**  
**TO BE ANSWERED ON 08<sup>th</sup> December, 2023**

**“Quality Standards of Ayurveda Medicines”**

1020. SHRI G.M. SIDDESHWAR:

Will the Minister of AYUSH be pleased to state:

- (a) the number of herbal drug companies that obtained the mandatory Good Manufacturing Practices (GMP) certification as laid down by World Health Organisation (WHO), State/UT-Wise and company-wise;
- (b) the details of steps taken/proposed to be taken to ensure high quality and maintain international standards of Ayurveda medicines amid concerns that the majority of Ayurveda drug makers in the country have quality issues;
- (c) whether the Government proposes to establish Government-owned state-of-the-art testing facilities for Ayurveda drugs in every State to ensure the prescribed quality standards;
- (d) if so, the details thereof;
- (e) whether the Government has planned to attract Foreign Direct Investment (FDI) in the Ayurveda drug industry, taking into account the massive potential for exponential growth; and
- (f) if so, the details thereof?

**ANSWER**

**THE MINISTER OF AYUSH**

**(SHRI SARBANANDA SONOWAL)**

- (a) Under Rule 157 and 85 E(2) of Drugs and Cosmetics Rules 1945, it is mandatory for the manufacturers to adhere to the prescribed requirements for licensing of manufacturing units & medicines including proof of safety & effectiveness, compliance with the Good Manufacturing Practices (GMP) as per Schedule T & Schedule M-I of Drugs and Cosmetics Rules, 1945 and quality standards of drugs given in the respective

pharmacopoeia. Further the scheme for Certification of Pharmaceutical Product (CoPP) as per World Health Organisation(WHO) guidelines is extended to Ayurvedic, Siddha and Unani (ASU) medicines. This scheme is administered by Central Drugs Standard Control Organization (CDSCO) and the certificate is granted on the basis of joint inspection of the applicant manufacturing unit by the representatives of CDSCO, Ministry of Ayush and the concerned State Licensing Authority. The company-wise & State wise details of Ayurvedic Products whose certificate of Pharmaceutical product (COPP) granted as per WHO-GMP Certification Scheme by CDSCO is available at <https://cdsco.gov.in/opencms/opencms/en/Aayush/>.

- (b) The Drugs and Cosmetics Act, 1940 and Drugs and Cosmetics Rules, 1945 have exclusive regulatory provisions for Ayurvedic, Siddha, Unani, and Homoeopathy drugs. Provisions relating to Ayurveda, Siddha and Unani Drugs are contained in Chapter IVA and Schedule- I of the Drugs and Cosmetics Act, 1940 and in Rules 151 to 169, Schedules E(I), T & TA of the Drugs and Cosmetics Rules, 1945.

Further Ministry of Ayush encourages following certifications of AYUSH products:-

- Certification of Pharmaceutical Products (CoPP) as per WHO Guidelines for herbal products.
- Quality Certifications Scheme implemented by the Quality Council of India (QCI) for grant of AYUSH Premium mark to Ayurvedic, Siddha and Unani products on the basis of third party evaluation of quality in accordance with the status of compliance to international standards.

Pharmacopoeia Commission for Indian Medicine and Homoeopathy (PCIM&H) is mandated to lay down the Pharmacopoeial Standards and Formulary specifications for Ayurveda, Siddha, Unani and Homoeopathy (ASU&H) drugs, which serve as official compendia for ascertaining the Quality Control (identity, purity and strength) of the ASU&H drugs, included herein, as per Drugs and Cosmetics Act, 1940 and Rules made there under.

( c) and (d) The Ministry of Ayush has set up Pharmacopoeia Commission for Indian Medicines and Homoeopathy (PCIM&H), as a subordinate office under Ministry of Ayush by merging into it, the two erstwhile central laboratories namely Pharmacopoeial Laboratory for Indian Medicine (PLIM) and Homoeopathic Pharmacopoeial Laboratory (HPL) has been given the status for appellate laboratory for testing of ASU&H drugs. Central Council for Research in Ayurvedic Sciences (CCRAS), New Delhi has 03 Drug Testing Laboratory (DTL) at (i) Captain Srinivasa Murthy Central Ayurveda Research Institute (CSMCAR), Chennai, (ii) Central Ayurveda Research Institute (CARI), Jhansi and (iii) Regional Ayurveda Research Institute (RARI), Gwalior. Further Rule 160 A to J of the Drugs and Cosmetics Rules, 1945 provides the regulatory guidelines for approval of Drug Testing Laboratory for carrying out such tests of identity, purity, quality and strength of Ayurvedic, Siddha and Unani drugs as may be required under the provisions of these rules, on behalf of licensee for manufacture of Ayurvedic, Siddha and Unani drugs. As on date, 35 State Drug Testing Laboratories have been supported for strengthening their infrastructural and functional capacity. Further, 102 laboratories are approved or licensed under the provisions of Drugs and Cosmetics Rules, 1945 for quality testing of Ayurvedic, Siddha and Unani drugs and raw materials.

(The rest of the details are available in the public domain at [https://ayush.gov.in/images/domains/quality\\_standards/StateDrugTestingLaboratoryASUHEng.pdf](https://ayush.gov.in/images/domains/quality_standards/StateDrugTestingLaboratoryASUHEng.pdf) and Details of Private laboratories approved or licensed under the provisions of Drugs and Cosmetics Rules, 1945 is attached at Annexure-I)

(e) and (f) Yes sir, the Ministry of Ayush is working towards increasing Foreign Direct Investment in the Ayush sector, to tap the massive potential for growth. As per the Research and Information System for Developing Countries (RIS) Report on Ayush Sector in India: Prospects & Challenges, 100% FDI is permitted through automatic route in Ayush sector. (Details of the report is available at [https://www.ris.org.in/sites/default/files/Publication/Ayush%20Study-Public%20Policy%20and%20Economic-FINAL%20REPORT%2028%20OCT\\_0.pdf](https://www.ris.org.in/sites/default/files/Publication/Ayush%20Study-Public%20Policy%20and%20Economic-FINAL%20REPORT%2028%20OCT_0.pdf) )

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### Annexure-I

#### List of Ayurveda, Siddha, & Unani Drug Testing Laboratories Approved Under Rule – 160 A to J of the Drugs Cosmetics Rule, 1945

| S. No. | State/UT         | Nos. | Name and Address of Drug Testing Laboratories   |
|--------|------------------|------|---|
| 1      | Gujarat          | 1.   | Accuprec Research Labs Pvt. Ltd, Opp. ZydusPharmaz, Changodar-Bavla Highway, Nr. MatodaPatia, Po: Matoda, Ahmedabad - 382213  |
|        |                  | 2.   | Altra Analytical Laboratories, 3rd Floor, Silver Spring Complex, B/H. St. Xavier's Ladies Hostel, Nr. Swastik Crossroad, Navarangpura, Ahmedabad - 380009   |
|        |                  | 3.   | Aum Research Labs Pvt Ltd, Plot No. 555/1, 5a, Opp. Fresh & Fresh Bakery, Behind Gulab Oil, Rakanpur - 382721   |
|        |                  | 4.   | RMD Research And Development Center Governed By Shree Prabhav Hem KamdhenuGirivihar Trust, Shree RMD Ayurved College & Hospital, KesarsuriGyanviharSankul, NH 48, Waghaldhara, Dist. Valsad, PIN - 396375 |
|        |                  | 5.   | Ribosome Research Centre Pvt. Ltd, Sr. No. 261/1, Block No. 271, Nr. Dhanvantary Pharmacy College, Kudsad, Ta.Olpad, Surat - 394110   |
|        |                  | 6.   | Vasu Research Centre Pvt Ltd, A.2/624-625/2, G.I.D.C., Makarpura, Vadodara - 390010   |
| 2      | Himachal Pradesh | 7.   | M/s Charak Pharmaceuticals (P) Ltd. Village – Katha, P.O. – Baddi, Tehsil- Nalagarh, Solan – 173205, H.P.   |
|        |                  | 8.   | M/s Ayurved Ltd. Village - Katha, P.O. – Baddi – 173205, Tehsil- Nalagarh, Distt. Solan (HP)  |
|        |                  | 9.   | M/s Baijnath Research & Development Laboratory, Paprola, Tehsil - Baijnath, Dist. – Kangra – 176115 (HP)  |
| 3      | Karnataka        | 10.  | Karnataka Antibiotics & Pharmaceuticals Limited, No. 14, 2nd phase, Industrial Area, Bangalore-560058   |
|        |                  | 11.  | Radiant Research Services Private Limited #99/A, 8th Main, III Phase, Peenya Industrial Area, Bangalore- 58   |
|        |                  | 12.  | K.L.E. Society's Shri B.M. KankanawadiAyurvedMahavidyalayaShahapur, Belgum  |
|        |                  | 13.  | Natural Remedies Private Limited, Plot NO. 5A & 5B Veerasandra Industrial Area, Hosur Road, Bangalore-560100  |
|        |                  | 14.  | Auriga Research Limited, No. 136, 6th Cross, 2nd Stage, Yeshwanthpur, Industrial Suburb, Bangalore- 560 022   |
|        |                  | 15.  | M/s Bangalore Analytical Research Centre (P) Ltd Sy.No.57/1, Sri Vijayaraja Estate, Chokkanahalli, Jakkur Post, Bangalore-560064.   |
|        |                  | 16.  | M/s Rajiv Gandhi Education Society's Ayurvedic Medical College, Hospital and Research Centre, Rona, Gadag-582 209   |

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|   |             | 17. | M/s Amrith Labs Nisargam Pvt. Ltd. 3 <sup>rd</sup> Floor Valyou Products Building, Raminakoppa, Shimoga-577202.  |
|   |             | 18. | M/s Ramaiah Advanced Testing Laboratory No. 50, 80 Feet Road, BBMP Ward No. 19, Survey No.34/1, Devasandra, Near M.S. Ramaiah Memorial Hospital, Bangalore-560094.             |
| 4 | Kerala      | 19. | M/s Nagarjuna Herbal Concentrates Ltd., Kalayanthani, Thodupuzha, Idukki, Kerala – 685588  |
|   |             | 20. | M/s Sreedhareeyam Ayurvedic Medicines (P) Ltd, Door No. KGP V/485F, V/485 G, Nellikkattumana, Koothattukulam, Ernakulam – 686662, Kerala                                       |
|   |             | 21. | The Pharmaceutical Corporation (IM) Kerala Ltd. (Oushadhi) Kuttanellur, P.O. Thrissur, Kerala  |
|   |             | 22. | M/s. Confederation for Ayurvedic Renaissance Keralam Limited (CARE Kerala Limited), Door No. III/670, Kinfra Small Industries Park Kinfra Park, P.O. Koratty, Thrissur, Kerala |
|   |             | 23. | M/s New Udaya Pharmacy and Ayurvedic Laboratories (NUPAL), Raveendran road, Kadavanthra, Kochhi – 680020   |
|   |             | 24. | M/s Vaidyaratnam P. S. Varrier's Arya Vaidyasala, Door No. 1, K.P.III/1052, K.P.XIV/139, Kottakkal, Malappuram – 676503, Kerala  |
|   |             | 25. | M/s Vaidyaratnam Oushadhasala Pvt. Ltd. Door no 14/474, Thaikkattussery, P.O. Ollur, Thrissur-680306   |
|   |             | 26. | M/s Sitaram Ayurveda Pvt. Ltd., Door no-III/475 (old), New No. 43/1094. A-H, Gnadhi Nagar Road, Nedupuzha P.O., Thrissur- 680 007.   |
|   |             | 27. | Haridev Formulations, Door no. VI/478 & 482, Nellad.P.O., Muvatupuzha, Ernakulam-686 669.  |
| 5 | Odisha      | 28. | M/s BioLab, C/o Bio Sourcing, Com Pvt. Ltd A-41, Ashok Nagar, Janpath, Bhubaneswar - 751009  |
|   |             | 29. | M/s Bioatechayur Pvt. Ltd, Sergarh, NH-16, Balasore  |
|   |             | 30. | M/s Kalyani Laboratories Pvt. Ltd., Plot No 841-A, Rasulgarh, Bhubaneswar – 10, Khurda   |
|   |             | 31. | M/s Sai Bio Care Pvt Ltd, Plot No 3103 (Neelaban), Near Mahavir Chhak Lewis Road, Samantarapur, Bhubaneswar  |
| 6 | Maharashtra | 32. | Precise Analytics, B-22, Road No. 16-Z, Wagle Estate Opposite Bradma Engg  |
|   |             | 33. | Jubilant Pharma And Chemical Lab (OPC) Pvt. Ltd., Surya Gayatri Plot No. D14/15, Shop no. 10 to 15, Sector no. - 6, Vijay Marg, New Panvel                                     |
|   |             | 34. | Chemo Test Laboratory, Pusalkar House, Jakeria Bunder Road Near Sewri Railway Stn. West Mumbai - 15  |
|   |             | 35. | Charak Testing Laboratory, Gala no. 32 & 67, Evergreen Industrial Estate, Shakti Mills Lane, Mahalaxmi   |

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|   |               | 36. | Paralab Private Ltd., 202,203, triumph Ind. Estate, Near Patel Alumium, Western Express Highway, Gorgaon (E), Mumbai 400063                                   |
|   |               | 37. | GEO- Chem Laboratories (Rajkot) Pvt. Ltd., Pragati Building Near Crompton Greaves, Survey No 1014(PT) Village KanjurMarg E                                    |
|   |               | 38. | Ana Laboratories, 15-16-17, M K Bros, Industrial Estate, Jarimari, KurlaAndheri Road  |
|   |               | 39. | Qualichem Laboratories, Swami Samarth Commercial Complex, 501-505, 407-408, 601-609, 506-508, 4th, 5th & 6th Floor, 4 North Bazaar Road, Dharampeth Extension |
|   |               | 40. | M.J. Labs Pvt. Ltd., Plot No. 16, Village Khaniwali, Taluka Wada, Palghar District  |
|   |               | 41. | Bee Pharmo Labs Pvt. Ltd., C-2, HatkeshUdyog Nagar, Mira Bhayander Road, Mira Road (E)  |
|   |               | 42. | Manisha Analytical Laboratories Pvt. Ltd., 135-A, Govt. Ind. Estate, Charkop, Kandivali(W), Mumbai-67   |
|   |               | 43. | Poona College of Pharmacy, Public Testing Laboratory, Erandwane   |
|   |               | 44. | Invochem Laboratory, 220 to 226, Gala No. A3, 3rd Floor, GauriAmbica Commercial Complex, Station Road Vasai Road, Vasai(E)                                    |
| 7 | Rajasthan     | 45. | M/s Amol Pharmaceuticals Pvt. Ltd.(Analytical Division) E.1-362, Sitapura Industrial Area, Jaipur   |
|   |               | 46. | M/s Ayushraj Enterprises Pvt Ltd, Mansinghpura, Dehmibegus Road, Jaipur   |
|   |               | 47. | M/s S.R. Labs, 230/23, HaldighatiMarg, Sector No. 23, Pratapnagar, Jaipur   |
|   |               | 48. | M/s Team Test House G.1-584, RIICO Industrial Area, Sitapura, Jaipur  |
|   |               | 49. | M/s Ananta Medicare Ltd, G.1-265, Second Phase, RIICO Industrial Area, UdhyogVihar, ShriGanganagar  |
|   |               | 50. | M/s KarnaniPharma Pvt. Ltd. F.67, Industrial Area, Bhiwadi, Alwar   |
|   |               | 51. | M/s Jagdamba Laboratories, Plot No. 119, Solitaire Industrial Park, First Phase, Damikallan, Bagru, Jaipur  |
|   |               | 52. | M/s Ayurved and Herbal VikasSansthan Opp. Power House, JhamarKotra, Eklingpura, Udaipur   |
|   |               | 53. | M/s Cultivator Phyto Lab Pvt Ltd 1st Floor, Plot No. 24 to 31 & 25 to 30, Khasra No. 135/1, sonamukhi Nagar, Sangaria Fanta, Jodhpur - 342013(Raj.)           |
| 8 | Uttar Pradesh | 54. | Quality care laboratories & research centre, 2 <sup>nd</sup> floor, H-415(A), Sarnadungar Industrial area, Jhotwara extension, Jaipur -302012.                |
|   |               | 55. | M/s Amar Pharmaceuticals & Labs (India) Pvt Ltd. 107-B-2, Industrial Co-operative Estate, Dada Nagar, Kanpur, UP  |

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|    |             | 56. | M/s Dabur India Limited (Analytical Dabur Research Development Division Centre) Plot No. 22, Site –IV, Sahibabad, Ghaziabad – 201010(UP)                        |
|    |             | 57. | U.P. Standard Research & Testing Lab, C-10, Industrial Estate, 1 <sup>st</sup> Floor, Distt. – Muzaffarnagar – 251003 UP)                                       |
|    |             | 58. | M/s Eko Pro Engineers Pvt. Ltd., 32/41, South Side of G.T. Road, UPSIDC Industrial Area, Ghaziabad – 201009(UP)   |
| 9  | Uttarakhand | 59. | M/s Multani Pharmaceuticals Ltd. (Analytical Division) situated at Khasra No. 37, Village MakkanpurMehmoodAlam, Pargana&Tehsil Bhagwanpur, Haridwar,Uttarakhand |
|    |             | 60. | M/s Devansh Testing & Research Laboratory Pvt. Ltd, 94 Shiv Ganga Industrial Estate LakeshariBhagwanput,Roorkee,District,Haridwar,Uttarakhand                   |
|    |             | 61. | M/s Ayush Drug Testing Laboratory, Indian Medicines Pharmaceutical Corporation Limited, Mohan Almora,Uttarakhand  |
|    |             | 62. | M/s SanskarAyush Medicare Pvt. Ltd., Drug Testing Laboratory, ImlikheraBhagwanpur Bypass Road HaridwarUttarakhand   |
|    |             | 63. | M/s Patanjali Food & Herbal Park Pvt. Ltd, Drug Testing Laboratory, Laksar Road, PadarthaHaridwar,Uttarakhand   |
| 10 | Delhi       | 64. | M/s Arbro Pharmaceuticals Pvt. Ltd., 6/14, Kirti Nagar, Industrial Area New Delhi-110015  |
|    |             | 65. | M/s Sophisticated Industrial Materials Analytical Labs Pvt. Ltd., A-3/7, Phase-2, Mayapuri Industrial Area, Delhi-110064  |
|    |             | 66. | M/s Shree Sai Test House Pvt. Ltd, C-165 2nd Floor Mayapuri Industrial Area, Delhi-110064   |
|    |             | 67. | M/s Standard Analytical Laboratory (ND) Pvt. Ltd., 69, F.I.E. Patparganj Industrial Area, Delhi-110092  |
|    |             | 68. | M/s Catts Labs & Research Pvt. Ltd., S-78, 1st FloorOkhla Industrial Area, Phase-2, New Delhi-110020  |
|    |             | 69. | M/s Green Lab Analysis & Research Center Pvt. Ltd., A-74, Naraina Industrial Area, Phase-1, New Delhi-110028  |
|    |             | 70. | M/s Shree Krishna Analytical Services, A-5/4, Phase-2, Mayapuri Industrial Area, Delhi-110064   |
|    |             | 71. | M/s ITL Labs Pvt. Ltd, B-283,284, Phase-I, Industrial Area, Mangolpuri, Delhi-110083  |
|    |             | 72. | M/s Delhi Test House, A-62/3, G.T. Karnal Road, Opp Hans Cinema, Azadpur Industrial Area, New Delhi-110033  |
|    |             | 73. | M/s Avon Food Lab (Pvt.) Ltd, C-35/23, Lawrence Road Industrial Area, Delhi -110035   |
|    |             | 74. | M/s Delhi Analytical Research Laboratory, Plot No. 2, Timber Block, Jhilmil Industrial Area, Delhi-110095   |
|    |             | 75. | M/s Shriram Institute For Industrial Research, 19, University   |



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|    |                |     | Road, near Hansraj College, Delhi-110007   |
|    |                | 76. | M/s AGSS Analytical & Research Lab Pvt. Ltd, C-37/2, Lawrence Road, Industrial Area, Delhi-110035  |
| 11 | Madhya Pradesh | 77. | M/s. Choksi Laboratories, 6/3 ManoramaGanj,, Indore (M.P.)   |
|    |                | 78. | M/s JRD Tata foundation for Research in Ayurveda and Yoga Science, (Deendayal Research Institute), Chitrakoot, Satna – 485331 (M.P.)   |
|    |                | 79. | M/s. Anusandhan Anal. & Bio. Res. Laboratory Pvt. Ltd. 68-Industrial Area, Rangwasa, Rau, Distt-Indore (M.P.)  |
|    |                | 80. | M/s. Quality Control Laboratory A-35, Vidhya Nagar, In front of GyanVigyanBhawan, B.U. Gate No. 3, Hoshangabad Road, Bhopal (M.P.)   |
|    |                | 81. | M/s. Shilpachem Laboratory 47-D Industrial Estate Forte, Indore (M.P.)   |
| 12 | Telangana      | 82. | M/s Varun Herbals, D.No. 5-8-293/A, Mahesh Nagar, Chirag-Ali-Lane, Hyderabad – 500001  |
| 13 | West Bengal    | 83. | M/s Quality Testing Laboratory, IRDM faculty Centre, Ramakrishna Mission, Vivekanand Educational & Research Institute, Ramakrishna Mission Ashram, Narendrapur, Kolkata- 700103, West Bengal |
| 14 | Haryana        | 84. | M/s. Ozone Pharmaceuticals Ltd. (Analytical), Plot No. 639-640, MIE, Bahadurgarh, Jhajjar  |
|    |                | 85. | M/s. International Testing Centre, Plot No. 86, Industrial Area, Phase -1, Panchkula   |
|    |                | 86. | M/s. Alcatech Research Lab, Plot No. 1652, MIE, Part B, Jhajjar  |
|    |                | 87. | M/s. Satiata Research & Anatech Pvt. Ltd., Plot No. 264, 1st & 2nd Floor, HSIIDC, Barwala, Panchkula   |
|    |                | 88. | M/s DN Laboratory Plot No. 263, Industrial Area, Phase-1, Panchkula (Haryana)  |
|    |                | 89. | M/s VardanEnviro Lab, Plot no. 82A, Sector-05, IMT Manesar, Distt. Gurugram  |
|    |                | 90. | M/s Fare Labs Pvt. Ltd. L-17/3, DLF, Phase-II, IFFCO Chowk, M.G. Road, Gurugram  |
|    |                | 91. | M/s Idma Laboratories Ltd, Plot no. 391, Industrial Area, Phase-I, Panchkula   |
|    |                | 92. | M/s Charak Testing Laboratory, Jaurasi Road, Pauti Village, G.T. Road, SamalkhaDistt. Panipat(Haryana)   |
| 15 | Punjab         | 93. | Herbal Health Research Consortium Pvt. Ltd. village & P.O. KhyalaKhurd, Ram Tirath Road, Distt Amritsar.   |
|    |                | 94. | CCP - Herbal & Ayurvedic Product Testing & Standardization Lab (HAPTSL) Chitkara College of Pharmacy, Chitkara University, Rajpura, District – Patiala, Punjab.                              |
| 16 | Tamil Nadu     | 95. | Cholayil Pvt. Ltd. 31-A/24 SIDCO Industrial Estate,  |

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|  |  |     | Ambattur, Chennai – 600098   |
|  |  | 96. | Centre for Advanced Research in Indian System of Medicine (CARISM), SASTRA Deemed university, Thanjavur - 613401                         |
|  |  | 97. | Asthagiri Herbal Research Foundation, 162-A, II Floor, Perungudi Industrial Estate, Perungudi, Chennai – 600096                          |
|  |  | 98. | Interdisciplinary Institute of Indian System of Medicine, SRM University, SRM Nagar, Kattankulathur, Kancheepuram District - 603203      |
|  |  | 99. | SMS Labs Services Private Limited, 39/6, Thiruvallur High Road, Puduchatram Post, Thirumazhisai Via, Poonamallee Taluk, Chennai – 600124 |
|  |  | 100 | Sanjeev Biomedical Research Centre, 1/15, Kumaran Nagar, Keelkatalai, Chennai – 600117   |
|  |  | 101 | Bioscience Research Foundation, Sengadu Village & Post, Via Manavalanagar, Kandamangalam, Kancheepuram - 602002                          |
|  |  | 102 | Chennai Mettex Lab Private Limited, Jothi Complex, 83, M.K.N. Road, Guindy, Chennai – 600032.  |

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