

SI No.	Deliverables	Action Plan	1 st Year	2 nd Year	3 rd Year	Outcome Indicators
1.	Development of standard operating procedures (SOPs) and critical control points (CCPs) during preparation and chemical characterization of selected <i>Rasaushadhies</i>	<ul style="list-style-type: none"> The detailed SOPs and standard manufacturing procedures (SMPs) of selected <i>Rasaushadhies</i> will be prepared. CCPs during the preparation of selected <i>Rasaushadhies</i> will be developed. Detailed characterization of selected <i>Rasaushadhies</i> with modern, sophisticated instrumental techniques like X-ray diffraction (XRD), Fourier Transform Infra-Red Spectroscopy (FTIR)/Elemental analysis ICP-OES) and EDAX)/ Scanning Electron Microscopy (SEM)/ Thermogravimetric analysis (TGA), etc., as per the nature of the drug sample. Procurement/Collection, authentication, and analysis of raw drug samples from the mines and market will be carried out as per API guidelines. 	Development of standard operating procedures (SOPs), critical control points (CCPs) during their preparation, chemical characterization, and monographs of the selected <i>Rasaushadhies</i> .	Development of (SOPs), critical control points (CCPs) during their preparation, chemical characterization, and monographs of the selected <i>Rasaushadhies</i> . Publication of research articles. Publication of SOPs and Monograph	Development of (SOPs), critical control points (CCPs) during their preparation, chemical characterization, and monographs of the selected <i>Rasaushadhies</i> . Publication of research articles. Publication of SOPs and Monograph	<ul style="list-style-type: none"> Development of monographs of selected <i>Rasaushadhies</i>. This will help the stakeholders in carrying out the research related to <i>Rasaushadhies</i>
2.	Upgradation of existing facilities for preparation and analysis of <i>Rasaushadhies</i> .	<ul style="list-style-type: none"> A separate well-equipped quality control lab for material chemistry will be established in the existing available facility for the analysis of raw, in-process, and finished drug samples. 	Upgradation separate quality control lab for Rasa-yoga	Upgradation separate quality control lab for Rasa-yoga		It will help in the smooth execution of the analysis of <i>Rasaushadhies</i> and development of SOPs and Quality control parameters.
3.	To organize training and capacity building programs for the dissemination of the knowledge on	<ul style="list-style-type: none"> Training and skill development of human resources in research with a special focus on 'Preparation & Standardization of <i>Rasaushadhies</i>' To inculcate expertise in this field to the students/researchers/stakeholders/industry. 	Training and capacity building program, such as conferences (1), Training /workshops (2), on	Training and capacity building program, such as conferences (1), Training/workshops (2), on	Training and capacity building program, such as conferences (1), Training /workshops (2), on	This will help in the skill development of human resources and dissemination of the knowledge related to <i>Rasaushadhies</i> among the stakeholders

	'Standardization of <i>Rasaushadhies</i> '.		'Standardization of <i>Rasaushadhies</i> '	'Standardization of <i>Rasaushadhies</i> '	'Standardization of <i>Rasaushadhies</i> '	
4.	Online survey of the prescription trends of <i>Rasaushadhies</i> by Ayurveda practitioners.	<ul style="list-style-type: none"> • Online survey of prescription trends of <i>Rasaushadhies</i> of 10000 participants in collaboration with NCISM and state registration bodies. • A proforma will be prepared to document the prescribing practices of <i>Rasaushadhies</i>. • The proforma will be vetted by the experts in the field. • The data collected from online survey will be analyzed further to know the trend in the use of <i>Rasaushadhies</i> by Ayurveda practitioners. 	Finalization of the proforma and conducting an online survey to document the prescription practices of <i>Rasaushadhies</i> of 10000 participants in collaboration with NCISM and state registration bodies	Conducting an online survey of 10000 participants	Compilation and publication of documentation on the prescription practices of <i>Rasaushadhies</i> by Ayurveda practitioners.	Prescription practices of <i>Rasaushadhies</i> among Ayurveda practitioners will provide a lead towards the tendency to use Herbo-mineral Formulation by them.
5.	Setting up of "National Resource Centre for Pharmaceutical Development and Standardization of <i>Rasaushadhies</i> ."	<ul style="list-style-type: none"> • To provide training and analytical facilities for the students/researchers/experts/industry working in the field of Rasashastra. 	Establishing a training room with an Interactive whiteboard, VC setup, mic, Computer desktop, printer, inverter, UPS, etc.	Establishing a training room with an Interactive whiteboard, VC setup, mic, Computer desktop, printer, inverter, UPS, etc.	Setting up of "National Resource Centre for Pharmaceutical Development and Standardization of <i>Rasaushadhies</i> ."	This will help in the Establishment of the National Resource Centre