

Title	:	Assessment and monitoring of Invasive Alien Plant Species in India and formulation of strategies for management of key Invasive Alien Plant Species in different regions of the country (AICRP-7)
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Duration	:	2020-2025
Objectives	:	1. To assess the spatial extent of selected IAPS using Remote sensing and GIS 2. To assess the various ecological impacts of selected IAPS in the country

		<ol style="list-style-type: none"> 3. To predict the future spread of selected IAPS using Species Distribution Models 4. To explore bioprospecting and other utilization potential of selected IAPS 5. To develop cost effective methods for eradication and control of selected IAPS 6. To standardize restoration models for invaded areas with native species and develop a compendium on IAPS in collaboration with the SFDs
Progress	:	<p>The spatial extent of <i>P. juliflora</i> invasion in Viruthunagar, Ramanathapuram, Coimbatore, Kanyakumari, Tirunelveli, Pudukkottai, Thoothukudi, Sivagangai Districts of Tamil Nadu has been mapped. Spatial extent of <i>M. micrantha</i> is being mapped in selected districts of Assam. To predict the future spread of <i>P. juliflora</i> and <i>L. camara</i>, occurrence points have been collected and bioclimatic data have been downloaded. The impact of invasive alien species on native plant diversity, insects and soil physicochemical properties are being studied.</p>
Funding Agency	:	CAMPA & MoEF&CC
5. Total Budget	:	Rs. 455.98 Lakhs