

IDENTIFIED PRIORITY AREAS OF THE BOARD

ASBB Project Indicator:

Sl. No.	Broad Thematic Group	Priority Ranking	Identified Thematic Areas
1.	Agro biodiversity	4 (Four)	<p>a) Nutritional value evaluation of indigenous crop varieties and fruit varieties of Assam.</p> <p>b) Periodical assessment and research on weed and invasive alien species diversity, distribution and impacts on agricultural crops.</p> <p>c) Generation of livelihood opportunities by establishing of value addition centres through local BMC's, self-help groups and food processing units in rural areas of Assam.</p> <p>d) Strengthening of market linkages of the finished value-added products. Exploring opportunities for safeguarding traditional knowledge through intellectual property rights. Promoting community based agro-tourism in agricultural hotspots</p>
2.	Agro-forestry	5(Five)	<p>a) Development of bamboo based agro-forestry systems by encouraging the use of endemic bamboo varieties along with indigenous horticultural crops.</p> <p>b) Encouraging the use of traditional methodologies aligned with scientific techniques for estimation of harvest rates. Encouraging the livelihoods of peoples through production of value added products from the produce of agro-forestry.</p> <p>c) Review and documentation of traditional plantation systems like mixed plantations and their challenges. Encouraging mixed plantations of endemic and economically important plants by engaging BMC's.</p> <p>d) Wild relatives of crops and its importance.</p>

			e) Trade linkages and value addition of NTFP of Assam and raising awareness among the fringe community in conservation of NTFP.
3.	Floral Diversity	1 (One)	a) Primitive flora of Assam.
			b) Insectivorous flora of Assam.
			c) Bio-piracy involving rare and endemic plant species having economic value
			d) Threatened plant species of Assam notified under BD Act, 2002.
4.	Faunal Diversity	2 (Two)	a) Threatened animal species of Assam notified under BD Act, 2002.
			b) Lesser known and threatened species of Assam.
5.	Livestock Diversity	7 (Seven)	a) Capacity building of farmers, especially women to spread awareness about animal hygiene and health. Promotion of selective cross-breeding of indigenous breeds with non-indigenous breeds with desirable characteristics fitting Assam's agro-climatic conditions.
			b) Research on disease exchange between domestic and wild species around protected areas. Popularization of traditional medicine, through value addition and enabling market linkage through existing facilities
6.	Biodiversity Heritage Sites (BHS)	6 (Six)	a) Identification and documentation of potential sites for declaration of BHS.
7.	Traditional Knowledge (TK)	3 (Three)	Documentation of traditional knowledge of local communities of Assam (Stories, Songs, Folk-lores, Cultural values, beliefs, community laws, agricultural practices, medicinal practices etc).