

## MATRIX FOR SUPPORTING RESEARCH IN ENVIRONMENT

S.No.	Category of Research	Sub-Category	Thrust areas (Valid for 10 <sup>th</sup> FYP period)
1	Policy Research	Supporting policy making	Afforestation strategies
2	Policy Research	Supporting policy making	Environmental Cost Benefit analysis
3	Policy Research	Supporting policy making	Economic valuation of Environmental resources
4	Policy Research	Supporting policy making	Economic instruments for environmental regulation
5	Policy Research	Supporting policy making	Ethnobiology
6	Policy Research	Supporting policy making	Access and benefit sharing of genetic resources and traditional knowledge
7	Policy Research	Supporting policy making	Research for supporting negotiations on multilateral environmental agreements
8	Policy Research	Technology evaluation	Economic utilization of waste, control of pollution
9	Policy Research	Modeling/validation of models	Climate Change models
10	Policy Research	Modeling/validation of models	Natural resources management
11	Policy Research	Survey & analysis	Health and toxicology
12	Policy Research	Survey & analysis	Monitoring and analysis of environmental quality
13	Applied Research	R&D of Technologies	Pollution control technologies
14	Applied Research	R&D of Technologies	Clean technologies
15	Applied Research	Survey & analysis	Natural Resource inventories and mapping
16	Applied Research	Methodologies	Restoration of Degraded Ecosystems
17	Applied Research	Methodologies	Conservation and management of various Ecosystems
18	Applied Research	Technology evaluation Hypothesis testing & modeling	Sustainable Development & Environmental Impact studies
19	Basic Research	Taxonomy	Identification, classification, cataloguing flora and fauna
20	Basic Research	Taxonomy	Ethnobiology