

Sector	<p>Name of the Mission & Thrust areas</p> <p><u>State Mission for Ecosystem, biodiversity & livelihood sustainability</u></p> <p>Suggestion: to bifurcate ecosystem and bio-diversity and make livelihood sustainability a separate mission</p>
Ecosystem, biodiversity & livelihood sustainability	<p><u>State Mission for Ecosystem, biodiversity & livelihood sustainability</u></p> <p>Thrust area:</p> <ol style="list-style-type: none"> 1. Appropriate land-use planning & best traditional practices (Hill & valley) 2. Application for “modern scientific approach” in agriculture & horticulture with different varieties & organic farming; <p>Suggestion: replace with climate friendly scientific approach and low input sustainable farming</p> <ol style="list-style-type: none"> 3. Biodiversity conservation with establishment of more number of biodiversity/ecological/oxygen parks/national parks/sanctuaries, etc; <p>With a rider: in recognition with the rights indigenous and forest dwelling communities</p> <p>Add conservation of sacred groves</p> <ol style="list-style-type: none"> 4. Improvement of quality of forests & ecological restoration; <p>Add “with community participation”</p> <ol style="list-style-type: none"> 5. Promote sustainable eco-tourism for better livelihood; <p>Add “aimed at conservation and optimum utilization and least diversion of resources like land and water for eco-tourism and improved livelihood security of communities”</p> <ol style="list-style-type: none"> 6. Livelihood, e.g. NREGS, etc.; <p>Replace with “Creation of new non farm based livelihoods besides improved implementation of the NREGA”</p>
Water	<p><u>State Mission for Water resources</u></p> <p>Thrust area:</p> <p>Recognition of water as a fundamental and prioritising drinking water and irrigation over industrial demands</p> <ol style="list-style-type: none"> 1. watershed management, water harvesting (including rainwater); 2. Wetland/water body conservation, encourage of community ponds; <p>Replace with “encouraging community based efforts for conservation of traditional water bodies including community ponds”</p> <ol style="list-style-type: none"> 3. Up gradation of infrastructure (storage and distribution system) & expanding hydrometry network; 4. Enhancement of water sources (catchment) & improvement of river/stream health; 5. Encouragement of underground water exploration “with the objectives of enriching water table least exploitation of underground water” in both hill & valley;
Agriculture	<p><u>State Mission for Agriculture & Allied</u></p> <p>Thrust area:</p> <p>Objectives of preventing alienation of agricultural lands, improvement in agriculture and allied sectors for ensuring seed and food sovereignty and increasing arable area under irrigation</p> <ol style="list-style-type: none"> 1. Dry land agriculture, drought & pest-resistant crops & soil health; 2. Risk management – crop & weather insurance, “and livestock insurance” 3. Encouragement of indigenous fish culture & climate resistant breed; 4. Encouragement of indigenous & climate resistant livestock, R & D, HRD, more information, new technology (SRI, Integrated crop management, integrated nutrient

	<p>management & integrated pest management; etc;)</p> <p>Add “incremental recognition of the rights of landless agricultural workers and tenants”</p>
Health	<p><u>State Mission for Health & Security</u></p> <p>Thrust area:</p> <p>Recognition of traditional health care systems and conservation and promotion of herbal and plants with medicinal values</p> <ol style="list-style-type: none"> 1. address about health security, nutrition program & food safety “with focus on gender concerns” 2. Develop climate friendly State Health Policy 3. Control of malaria & other climate variability related vector born diseases;
Forest	<p><u>Mission for Green Manipur & Bio-diversity</u></p> <p>Thrust area:</p> <p>Two important non negotiables: reference and compliance of the UNDRIPs and No private participation, not to REDD+ and carbon trading in forests</p> <ol style="list-style-type: none"> 1. Economic plantation, improvement of forests cover & quality; With “community participation” 2. Promotion social forestry plantation, community participation, management strategies, afforestation, reforestation at degraded forest for community forests users (State policy for REDD+ & Carbon trading); No GO Area 3. Improvement of compensatory area; ?? 4. Rehabilitation of Jhumias & alternative approach; Replace with “innovation and value addition in jhoom agriculture” 5. Commercialization of minor forests products like medicinal plants, etc.; <p>It is a step to introduce private participation and privatization, sell off of forests, communities should have rights</p> <ol style="list-style-type: none"> 6. Development of monitoring and assessment system of carbon stock in forests; Totally aimed at earning carbon credits 7. urban & recreational forestry (settlement area & road side plantation);
Energy	<p><u>State Energy Mission</u></p> <p>Thrust area;</p> <p>Focus should be on ensuring equity in energy access, including non electricity energy need and demand</p> <ol style="list-style-type: none"> 1. Enhance/generate solar & wind energy (in micro & macro level); SPV is very costly, should not take away resources from other more appropriate, ecologically sensitive and economically affordable sources 2. Reduction of transmission & distribution losses; 3. Promote demand side energy efficiency & management; Consider equity, priority to communities not having access 4. encouragement of small & medium hydel plants; Exploration least damaging tiny and micro hydel plants based on the of energy needs and demands, without compromising rights of the communities 5. Promotion of non polluting devices/ industrial setup; Promotion of least polluting electricity/energy generation devices, regulating available options 6. Policy, regulatory, delivery options, technologies, R&D and HRD; Clear wording required, whether privatization is being suggested??

	<p>Overall concerns: Only talks about electricity which is only 10% of the energy demands, also address 90% of the energy demands, equity issues</p>
Urban Planning	<p><u>State Mission for Urban Planning</u></p> <p>Thrust area:</p> <ol style="list-style-type: none"> 1. Improvement of waste management including waste to bio-energy like domestic waste to bio-gas, electricity, etc.; <p>No to incinerator based waste to energy plants, more than 300 projects proposed, mainly burns paper and plastic which is polluting and carcinogenic, encourage digester based plants</p> <p>Recycling should not promote corporate interests, should enhance livelihood opportunities for waste pickers</p> <ol style="list-style-type: none"> 2. Encourage of climate sensitive architectural urban infrastructure (water distribution system, lighting at streets, public places, offices, etc.) and public transport system including green low carbon foot-print highways; 3. alteration of conventional fuel & blending of bio-fuel in automobile; <p>Bio-fuel is highly destructive environmentally hazardous, results in alienation of agri lands, needs good land and huge amounts of water, adverse experience in Maha, and other states, Manipur huge tracts of jhoom fields have been taken over by jetropha plantatation , many farmers have come back to food grains prodn after five years of jatropa plantations</p> <ol style="list-style-type: none"> 4. encourage of green buildings – leadership in energy and environment design (LEED) in the line of India Green Building Rating system for construction; <p>LEED buildings are highly expensive and benefit foreign companies, need for a building code</p> <ol style="list-style-type: none"> 5. Capacity building & HRD of ULBs on climate change strategies, CDPs (city development plans), existing master plans, etc. <p>Nandu (?) and Naga River (?) action plan should be adopted, no untreated sewage into rivers</p>
Research & Development (R&D), Human Resource Development (HRD)	<p><u>State Mission for climate change knowledge & information</u></p> <p>Thrust area:</p> <ol style="list-style-type: none"> 1. R&D on climate change, regional data base, climate information; 2. More research on climate change vulnerable, resilience; 3. Wider network on weather & GHGs monitoring stations/ infrastructure; 4. R&D on all sectors of climate change issues for effective implementation; <p>Does not talk about the “traditional knowledge of communities”</p> <p>Mapping of most vulnerable areas, energy needs</p>

Overall concern: lack of equitable access to energy, and non electricity energy needs, insensitive of gender concerns