



सत्यमेव जयते  
Government of Assam



**ASSAM  
BUDGET**  
2024-2025

# Green Budget



**AS PRESENTED IN THE BUDGET SESSION FOR THE YEAR 2024-25**

(To be treated as strictly confidential till presented in the Assembly)



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# PREFACE

Assam's unique geographical position in the Eastern Himalayas gives Assam its rich biodiversity and a diverse climate, making it both precious and vulnerable. The state's ecological assets are critical to the livelihoods and well-being of its people but are increasingly threatened by the adverse effects of climate change and environmental degradation. Recognizing this, over the last few years the Government of Assam has made significant commitments through strategic frameworks such as the State Action Plan on Climate Change (SAPCC) and the Disaster Risk Reduction (DRR) Roadmap 2030. These commitments underscore the necessity of a Green Budget to systematically address environmental challenges and harness sustainable development opportunities.

Under the leadership of Hon'ble Chief Minister Dr. Himanta Biswa Sarma, Assam embarks on the second year of green budgeting. We are taking a significant step towards integrating these commitments with a more robust and comprehensive approach to green budget tagging, to further our commitment to the Sustainable Development Goals (SDGs).

To mention a few significant initiatives, under Amrit Brikshya Andolan, over one crore seedlings of 53 commercially selected valuable species across the state were planted the previous year, creating over 10 Guinness World Records in the process through Jan Bhagidari (Civic Engagement). Building upon it, this year, a commitment of planting 3 crore saplings is being taken up. Additionally, this year, a mandate has been made for all new buildings (private and public) in the State to install roof-top solar facilities. Our Government shall come up with a new legislation to this effect during the current year.

Green initiatives, such as the Chief Minister's Fellowship for Climate Resilient Villages are testament to our dedication to increasing forest cover, promoting natural farming, and envisioning green infrastructure. These efforts, among others, underscore our commitment to making Assam a leader in achieving environmental and climate sustainability.

As we present the Green Budget for the fiscal year 2024-25, we reaffirm our commitment to these objectives, underscoring the importance of integrating environmental and climate considerations into our budgetary process.





## SECTION-I:

### Introduction to Green Budgeting in Assam

Green Budgeting is instrumental in Assam's approach to sustainable development. It is a strategic Public Finance Management tool designed to align budgeting processes with the environmental and climate objectives of the state. By fostering efficient allocation of resources, it supports Assam's efforts in climate change mitigation, adaptation, and environmental sustainability, contributing to several Sustainable Development Goals and aligning with India's commitments under the Paris Agreement.

With many Indian states working on establishing and publishing Climate Budget, Environment Budget and Green Budget - Government of Assam through series of thorough consultations with expert insights from Assam Science Technology and Environment Council (ASTEC under Science Technology and Climate Change Department), Assam Climate Change Management Society (ACCMS under Environment & Forest Department) and Assam Society for Comprehensive Financial Management System (AS-CFMS under Finance Department) worked in formulating a comprehensive plan for Green Budget. This collaboration has been pivotal in strengthening green budget tagging, ensuring it becomes an integral part of governance and policy-making.

Green Budget aims at integrating the actions and strategies listed in the key state roadmap documents such as Assam State Action Plan on Climate Change (developed by ACCMS) as well as Disaster Risk Reduction Roadmap 2030 (developed by ASDMA). Green Budget tries to look at schemes from both environmental sustainability and climate action - mitigation and adaptation.

1. Green Budget tagging will help in identifying if a scheme is favourable, neutral, or needs improvement to meet the environmental and climate goals
2. This nudges departments to re-evaluate their approaches, fostering a culture of sustainability and disaster risk reduction in the scheme implementation and activities

The potential long-term impact of this initiative is substantial. It could lead to the development of more environmentally friendly policies and projects, encouraging innovation in sustainable practices across departments. This will help enhance Assam's resilience to climate change, promote sustainable development, and improve quality of life.

In its second year, the Green Budget initiative continues to evolve, integrating environmental sustainability more deeply into the developmental planning and fiscal policies of Assam. This year, through detailed discussions and consultations, a new approach in identifying the impact on environment and climate change outcomes and categorising schemes, programmes and activities of departments into highly favourable, moderately favourable, neutral, or less favourable.

The departments selected for the Green Budget for FY 2024-25 are reflective of Assam's diverse climate action and sustainability needs, encompassing key sectors identified in the State Action Plan for Climate Change (SAPCC)



# Green BUDGET

Vulnerable Sector	Departments
Agriculture and Allied Sectors	Agriculture Department
	Irrigation Department
Forest and Biodiversity	Environment and Forest Department
Urban and Rural (Human Settlement)	Housing and Urban Affairs Department
	Panchayat and Rural Development Department
Energy	Power (Electricity) Department
Disaster Management	Revenue and Disaster Management Department
	Public Works (Building and NH) Department
	Public Works (Roads) Department
Strategic Knowledge	Science, Technology and Climate Change Department
Water	Soil Conservation Department
	Water Resources Department
Transport	Transport Department
Human Health	Public Health Engineering Department





## SECTION-II:

### Updates on Green Budget - 2023 to 2024

After a successful pilot of the Green Budget exercise in FY 2023-24, the Finance Department in support by Environment and Forest Department and Science, Technology and Climate Change Department and collaborative partners, CivicDataLab and Centre for Budget Governance and Accountability (CBGA) have been in dialogues throughout the year to continue building a robust, objective and meaningful green budget tagging framework.

#### Timeline of Green Budgeting in Assam

March 2023	Government of Assam publishes first Green Budget
August-September 2023	<p>Mid Year Review</p> <ul style="list-style-type: none"> <li>Finance Department conducted a mid-year review exercise to assess the activities / sub components of the schemes that have been tagged in the green budget 2023-24</li> <li>This exercise was also used as validation to test new methodology developed by ACCMS</li> </ul>
December 2023	<p>Internal Capacity Building</p> <ul style="list-style-type: none"> <li>A group of experts was formulated consisting of members from the Finance Department, Department of Environment and Forest and Department of Science, Technology and Climate Change</li> <li>Internal Capacity Building conducted for the verification team</li> </ul>
January 2024	<p>Capacity Building</p> <ul style="list-style-type: none"> <li>Capacity Building Workshops for select Departments including sharing of knowledge outputs</li> </ul> <p>Integration to FMIS</p> <ul style="list-style-type: none"> <li>Incorporation of Green Budget Tagging Exercise to the FMIS portal (integrated with Outcome Budget)</li> </ul>
February 2024	<p>Verification and Compilation</p> <ul style="list-style-type: none"> <li>Verification of Green Budget Tagging with Expert Team and Line Departments</li> <li>Compilation and Submission of Green Budget by the select departments</li> </ul>



## SECTION-III:

### Methodology for Green Budget Tagging in 2024-25

#### Step 1 - Defining Green

Classification	Criteria	Impact / Objective
Highly Favourable	Scheme and Activities bringing direct positive impact for Environment and Climate change (and /or) if the scheme's central objective is for the improvement of environment sustainability and climate resilience and adaptation efforts.	<ul style="list-style-type: none"> <li>• High Reduction in GHG emissions</li> <li>• Brings in improvement in environment, land &amp; water resources</li> <li>• Increase forest cover, act as carbon sink</li> <li>• Builds Climate Change Adaptation capacity</li> </ul>
Moderately Favourable	Scheme and Activities bringing indirect positive impact or moderately positive impact for Environment and Climate change (and /or) if the improvement of environment sustainability and climate resilience and adaptation efforts are smaller components of the scheme.	<ul style="list-style-type: none"> <li>• Some Reduction in GHG emissions</li> <li>• Climate change adaptation</li> <li>• Improve productivity and agriculture resilience</li> <li>• Improvement in environment conditions of Settlements</li> </ul>
Neutral	These are the Schemes which are not targeted or do not have a relevant impact on environment sustainability or Climate Change	Not Targeted



Classification	Criteria	Impact / Objective
Less Favourable	Schemes and activities that have a negative impact on the environment and will need improvement and alignment to the environment, climate change goals of the state in order to improve their green relevance share.	<ul style="list-style-type: none"> <li>• Commercial tree plantation replacing natural forest</li> <li>• Excessive use of groundwater in absence of natural recharge or watershed management</li> <li>• Activities in absence of proper waste and water management and energy efficiency (waste sent to waste-to-energy plants without segregation)</li> <li>• Activities that impact the natural resources negatively / deplete natural resources - mining, deforestation</li> <li>• Use of Pesticide and chemical fertilisers that can adversely impact soil health, groundwater and human health</li> <li>• Activities resulting into high net GHG emission</li> </ul>

## Step 2 - Identifying Departments

Identification of departments is to be carried out based on their dealing with nine vulnerable sectors to climate change as identified with ASAPCC 2.0 (2021-2030). Based on the 9 sectors, 14 corresponding key departments have been identified.

## Step 3 - Developing a questionnaire to rate schemes

Departments are expected to add the individual activities and the respective Budget Estimates for each activity within a scheme. Activities here refer to the various aspects being taken up in each scheme or programme. For this year's Green Budget Tagging exercise, a questionnaire was developed to assess each scheme and its activities, to understand the scheme, its objectives and components better and to assess and rate them into four categories - Highly favourable (HF), Moderately Favourable (MF), Neutral (N) and Less Favourable (LF) to environmental sustainability. The questionnaire can be found below in Annexure 1..

## Step 4 - Tagging Schemes Based on Impact and Objectives

The select departments were then evaluated based on the questionnaire and the schemes of each departments were categorised into four categories – 'highly favourable', 'moderately favourable', 'neutral', 'less favourable'. These schemes were then also categorised into 3 broad domains - Climate Change Adaptation, Climate Change Mitigation and Environmental Sustainability.



# Green BUDGET

Domain	Definition
Climate change mitigation	Schemes/ Programmes are aimed at reducing the root cause of climate change i.e., Greenhouse Gases Emissions. For example: Addition of Renewable Energy, Energy Conservation, Promotion of Electric Vehicles etc.
Climate change adaptation	Schemes/ Programmes meant for adjusting to the current or expected climate and its consequences. For example: Rain-fed Area Development, Erosion protection etc.
Environment sustainability	Interventions targeted at sustainable use and protection of natural resources, transition to a circular economy, pollution prevention and control, and, protection and restoration of biodiversity and ecosystem. For example: Project Tiger, River conservation, waste management and prevention of air pollution, managing water pollution, wildlife conservation etc.



## SECTION-IV:

### Announcements made by GoA in FY 2024-25 on Green Initiatives

This section lays down the announcements made by the Government of Assam with an aim to realise the agenda of ensuring environmental sustainability in the state.

FLAGSHIP SCHEMES				
Department	Scheme Name	Scheme Description	Allocation (in crores)	Domain
Water Resources Department	Innovative integration of wetlands with River Brahmaputra for flood water diversion	In the initial phase, a few large wetlands are identified for rejuvenation and restoration creating additional storage capacity of 220 lakh cubic meter for water storage.	200.00	Climate Change Adaptation
Environment and Forest Department	Amrit Brikshya Andolan	Undertake 3 crore sapling plantation in 2024-25	40.00	Climate Change Mitigation & Environment Sustainability
Transport Department	Green transportation	2% reduction of Motor Vehicle Tax for Electric Vehicles 100 CNG buses and 200 electric buses under ASTC		Climate Change Mitigation
Power Department	Energy Audit of Government Buildings	Energy Audit of Government Buildings to reduce the carbon footprint of these buildings	10.00	Climate Change Mitigation
Science, Technology & Climate Change Department	Mandatory Rooftop Solar	Policy to be taken up to mandate solar roof top facilities in all new (public and private) buildings		Climate Change Mitigation
	Household Rooftop Solarisation	Pradhan Mantri SuryodayaYojana with a target to install rooftop solar systems in one crore households thereby providing the benefit of free electricity to people		Climate Change Mitigation
MAJOR ANNOUNCEMENTS				
Department	Scheme Name	Scheme Description	Allocation (in crores)	Domain
Agriculture Department	Farm Mechanization	Distribution of 2000 power tillers, 70 tractors, 200 threshers, 200 reapers, 10 paddy transplanters etc. amongst farmers to support their agricultural activities	10.93	Climate Change Adaptation
Science, Technology & Climate Change Department	Climate Action	Under Mission LiFE, Government of Assam signed an MoU with The Energy & Resources Institute (TERI) for resource mobilization & capacity building on Environmental Sustainability and Climate Change		Climate Change Mitigation & Adaptation
Science, Technology & Climate Change Department	Curriculum on Climate Change	Introduce curriculum on climate change in the school text books to raise awareness among our next generation on the need for climate action		Climate Change Mitigation & Adaptation



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Department	Scheme Name	Scheme Description	Allocation (in crores)	Domain
Science, Technology & Climate Change Department	Chief Minister's Climate Resilient Village Fellowship Programme	Steps will be initiated to develop 10 model "climate resilient villages" (out of 100 villages) based on the village-specific climate action plans provided by Post-graduate students selected for this fellowship		Climate Change Mitigation & Adaptation
Finance Department	Apun Bahan	Male employees to avail 2% interest subsidy for diesel/petrol vehicles and 3% subsidy for electric vehicles, and female employees and differently-abled employees to avail 3% subsidy for any vehicle purchase	12.00	

## DEPARTMENT-WISE ANNOUNCEMENTS

Department	Scheme Name	Scheme Description	Allocation (in crores)	Domain
Agriculture Department	Harvesting prosperity, through Technology	Crop diversification and area expansion initiatives include double cropping in rice fallow areas, extensive mustard cultivation, increased pulse cultivation, substantial growth in potato cultivation, and area expansion of maize.	2445.00	
Environment and Forest Department	Protecting nature, serving future	<ul style="list-style-type: none"> <li>- Construction of 100+ buildings for Frontline Forest Staff/Anti-Poaching Camps</li> <li>- Vocational training for 800+ forest fringe community members</li> <li>- Update of 50 People's Biodiversity Registers</li> <li>- Activation of Anti-depredation squads</li> <li>- Recruitment of 3000+ employees</li> <li>- Establishment of Wildlife Health Institute, Barak Valley Safari, and Zoo modernization</li> <li>- Expansion of Amrit Brikshya Andolan</li> </ul>	1207.25	
Housing and Urban Affairs Department	Planning for resilient cities	<ul style="list-style-type: none"> <li>- Innovative 10 Cities Development Concept with Rs. 10 crore per ULB over three years</li> <li>- JICA-assisted Groundwater Supply Project</li> <li>- Deepor Beel Driveway Nirman for ecological preservation</li> </ul>	3084.59	
Irrigation Department	Various schemes	<ul style="list-style-type: none"> <li>- Implementation of 20+ schemes with a budget of about 750 crore</li> <li>- Active implementation of 54 ongoing RIDF-XXIX funded schemes</li> <li>- Launch of Brahmaputra and Barak Valley projects</li> </ul>	1162.76	
Panchayat and Rural Development Department	Empowering Rural Communities	<ul style="list-style-type: none"> <li>- Allocation of Rs. 7,857 crore under 15th Finance Commission Grant</li> <li>- Achieved 95% of MGNREGA target, creating 8 crore mandays</li> <li>- Wage increase to Rs. 238 / day</li> </ul>	8402.58	



Department	Scheme Name	Scheme Description	Allocation (in crores)	Domain
Power (Electricity) Department	Assam Electricity Grid Corporation Limited	To enhance the state's load handling capacity to 4272 MW and reduce transmission loss below 3%, Intra State Transmission System shall be implemented - Collaboration with OIL for establishing 620 MW Renewable energy projects. The inaugural project, Namrup Solar to be completed - Karbi Langpi Hydro Power Project shall be completed	2620.45	
Public Health Engineering Department	Swachh Bharat Mission	- Construction of 3 lakh+ latrines for new households - Solid and Liquid Waste Management for all villages - Construction of 35 Fecal Sludge Treatment Plants	2180.79	
Public Works (Buildings and National Highways) Department	Building infrastructure for a better future	- Construction of medical colleges, nursing colleges, and model tea garden High schools - Mahaprabhu Jagannath Community Hall construction - Health sector focus and cultural projects	3943.93	
Public Works (Roads) Department	Last mile connectivity	- Completion of flyovers at Maligaon and R.G. Baruah Road - Mukhya Mantri Nagariya Path Pokikaran Achoni program - Construction and improvement of 1100 km of roads and 32 RCC bridges - Future projects for state's road infrastructure	8997.56	
Revenue and Disaster Management Department	Matir Odhikaar, Sundor Bhubisyotor Aadhaar	- Significant milestones in land settlement - Approval of land totaling 2,00,000+ bighas in Brahmaputra Valley and 1,100+ bighas in Barak Valley - Survey and offering of Settlement under SVAMITVA	2678.67	
Science, Technology and Climate Change Department	Various schemes	- Implementation of Chief Minister's Bigyan Pratibha Sandhan - National Children's Science Congress - Green Innovation Fund for sustainable green technologies	115.60	
Soil Conservation Department	Various projects	- Building & Approach Road project for new departmental buildings - Protection of Riverine Land project with Boulder Gabion Spurs - Gully Control Projects - Protective Afforestation - RIDF scheme for Soil & Water Conservation	274.58	
Transport Department	Various initiatives	- Achievement of over Rs. 1300 crore revenue - Initiation of cashless transactions and launch of 50 contactless services - Implementation of Vehicle Scrappage Policy - Green Tax	623.05	



# Green BUDGET

Department	Scheme Name	Scheme Description	Allocation (in crores)	Domain
Water Resource Department	Various projects	- Construction of 25 Km of embankment, 54 erosion protection works - Initiation of World Bank-funded Assam Integrated River Basin Management Programme (AIRBMP)- I	2040.59	

Source : Assam Budget Speech for FY 2024-25





## SECTION-V:

### Noteworthy Green Initiatives undertaken by Departments in FY 2024-25

#### 1. AGRICULTURE DEPARTMENT

##### Agro Forestry

- ✓ Agroforestry scheme will enhance crop productivity, soil fertility improvement, soil conservation, nutrient cycling, microclimate improvement etc.
- ✓ Quality Planting Material (QPM) like seeds, seedlings, clones, hybrids, improved varieties, etc. of healthy, resilient and adaptable nursery stock to be made available for farmers.

#### 2. IRRIGATION DEPARTMENT

##### Innovation/ Consultation & Pilot Project (Installation of Low Cost Mobile Lift Irrigation Scheme and Check Dam)

- ✓ Installation of Mobile Lift Irrigation with roof top solar panel and creation of irrigation potential by constructing Check Dam are being taken up under this program.
- ✓ The aim is to provide irrigation facility to the croplands of marginal farmers and to recharge the groundwater table.
- ✓ The use of mobile lift irrigation with rooftop solar panels will reduce the energy bills of poor farmers in addition to generation of green energy. Moreover, no land will be required for construction of the pump house.

#### 3. POWER (ELECTRICITY) DEPARTMENT

##### Implementation of 1000 MW Solar Power Project under “Mukhya Mantri Sauro Shakti Prokolpo”

- ✓ The 1000 MW Solar Project to be developed at Lahorijan, Karbi Anglong districts of Assam, will be the first Ultra-Mega Solar Power Project in the North-Eastern Region.
- ✓ The project will have Public-Private Partnership (PPP) modality of implementation.
- ✓ It will also have a battery storage project (250 MW aggregate) aligned with it, which will also be a first of its kind in the region.

##### Solar PV Station at Janata Bhawan, Dispur

- ✓ Rooftop Solar in the secretariat building will help meet the energy needs through solar energy and will reduce the energy bills significantly.



## **3 MW solar power project in Jagiroad, Morigaon, employing innovative Agrivoltaic technology.**

- ✓ This dual-use approach optimizes land usage by simultaneously generating clean energy and supporting agricultural production on the same land parcel.

## **Joint Venture agreement with Oil India Limited**

- ✓ The agreement has been executed for developing a massive 600 MW solar power portfolio across the state

## **4. PUBLIC WORKS (BUILDINGS & NH) DEPARTMENT**

### **Swahid Smarak Khetra at Paschim Boragaon, Guwahati, Kamrup(M), Assam**

- ✓ The proposed Swahid Smarak Khetra has been set up in memory of martyr's of Great Assam Movement as a platform for cultural enrichment and as a source of information for research on indigenous Assamese culture.
- ✓ Emphasis has been given in the use of green building materials like pavered blocks, AAC blocks, heat reflecting glass etc..
- ✓ Also, Earth Air tunnel has been designed as the sustainable cooling system to reduce energy consumption.
- ✓ In addition, the master plan and the landscape have been designed considering the climate, sunpath, wind direction and site surroundings.

## **5. SCIENCE, TECHNOLOGY & CLIMATE CHANGE DEPARTMENT**

### **Green Innovation Fund**

- ✓ The scheme aims to promote Research & Development grants for Green solutions and alternatives Incubation programs in collaboration with state agencies.

### **Climate Cell, ASTEC**

- ✓ The "Climate Cell" is set up to formulate policies, action plans and prioritise research activities and actions in climate change and its mitigation/adaptation/resilience.

### **Research & Development (R&D) under Assam Science Technology Environment Council**

- ✓ The Council has been initiating and supporting Research & Development Programme in selected areas which are related to location specific problems and also in the emerging areas of agriculture, horticulture, sericulture, health, and nutrition. Pure and basic research in science and engineering is also supported under this scheme.

### **Climate Change in School Curriculum**

- ✓ ST&CC Department will work with SCERT to include the topic of climate change in the school curriculum of the state for proper dissemination of crucial information on climate change at an early stage and at every level of school education in Assam.



## 6. SOIL CONSERVATION DEPARTMENT

- ✓ The Department has proposed the following works for execution during 2024-25 :
  - i. Creation of Micro-Climate by way of Nature Conservation
  - ii. Development of Wetland
  - iii. Reclamation of Wasteland and Water Distribution
  - iv. Protective Plantation to prevent Soil Loss
- ✓ The Soil Conservation Department is directly involved in conservation of Soil & Water for Higher Agricultural Productivity.
- ✓ By executing the projects, the moisture content is increased and ground water table is enhanced.

## 7. TRANSPORT DEPARTMENT

### **Introduction of CNG buses and electric buses in Guwahati city under ASTC**

- ✓ In addition to the 100 CNG buses, 200 electric buses introduced in Guwahati city in FY 2023-24 under ASTC, another 100 EVs will be introduced in the Guwahati metropolitan area in FY 24-25 with an aim to ultimately make the city public transportation 100% green and fossil-fuel free.

### **Procurement of Marine Engines with gearbox and propulsion system under 'JIBONDINGA' Scheme of Assam IWT Project**

- ✓ The main objectives are to provide marine engines and reversible gearbox with propulsion system to private boat owners throughout Assam, who operate passenger vessels without marine engines, to ensure a convenient mode of water transport focused on passenger safety.

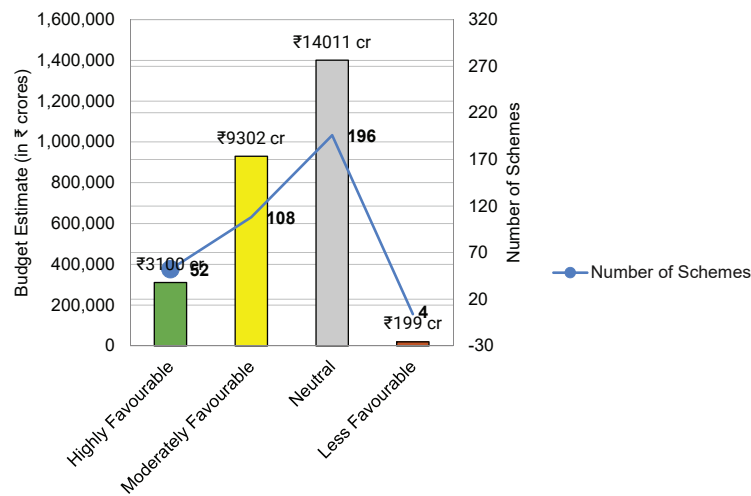


## SECTION-VI:

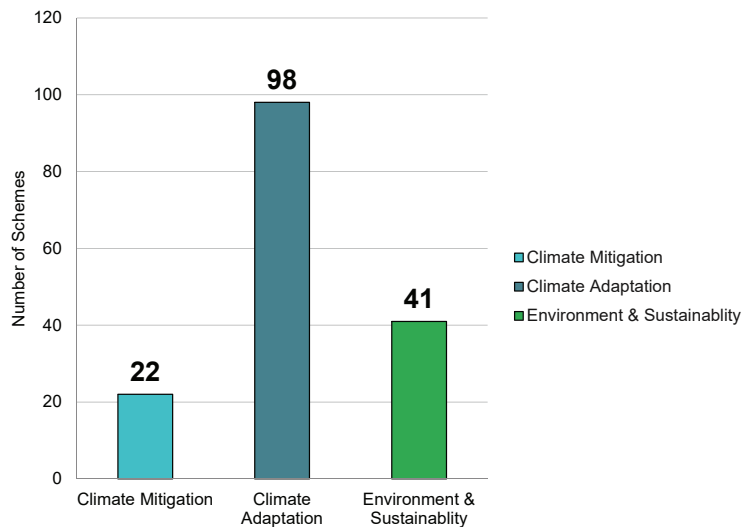
### Insights from Green Budgeting in Assam

The select departments were then evaluated based on the questionnaire and the schemes of each departments were categorised into four categories – ‘highly favourable’, ‘moderately favourable’, ‘neutral’, ‘less favourable’ and into the broad domains. With 14 departments being part of the green budget exercise for FY 2024-25, the share of Green Budget accounted for 19% against the total budget for the state of Assam. We find that for FY 2024-25, the majority of the schemes and programmes undertaken by the select departments fall under the ‘neutral’ category followed by 108 schemes that are ‘moderately favourable’ and 52 ‘highly favourable’ schemes and initiatives by the department. Majority of these schemes fall under the broad domain of Climate Change Adaptation, with 41 schemes tackling the environment and sustainability of the state and 22 schemes trying to mitigate climate change.

#### Number of Schemes and Budget Estimates



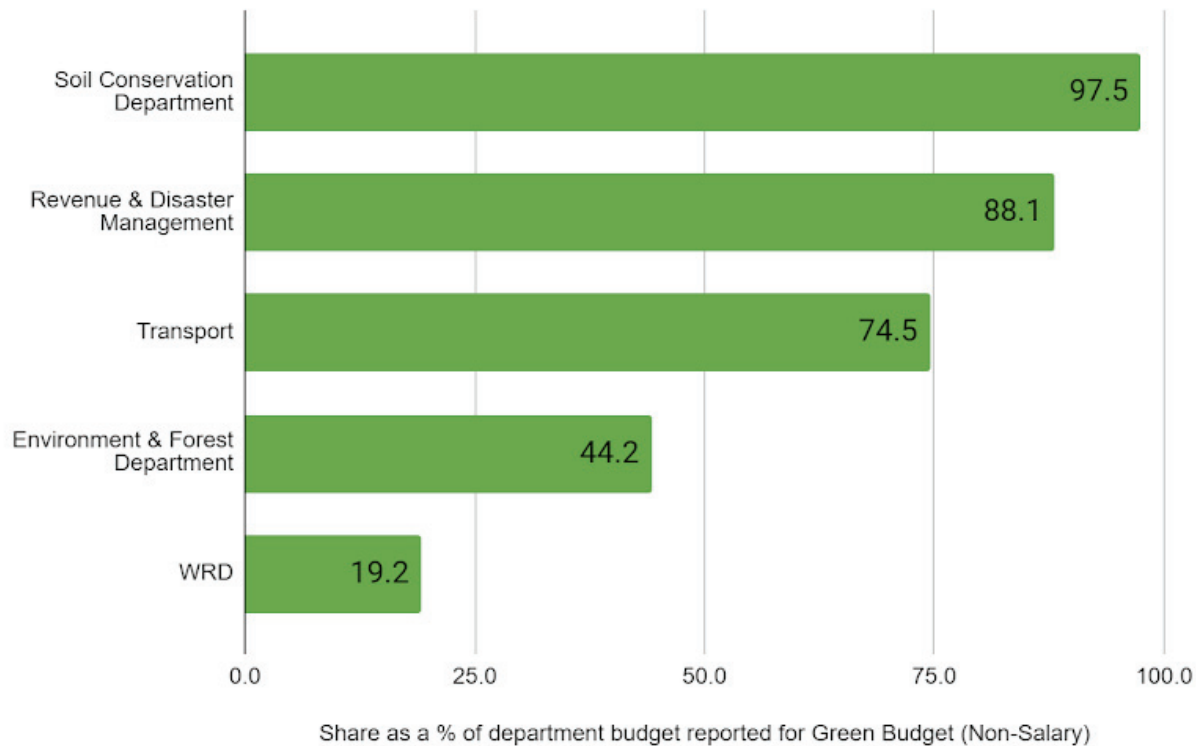
#### Distribution of activities across domains





## Departments with highest share of 'highly favourable' schemes

Based on Green Budget Submission from Departments



### 5.1 Vulnerable Sector - Agriculture and Allied Sectors

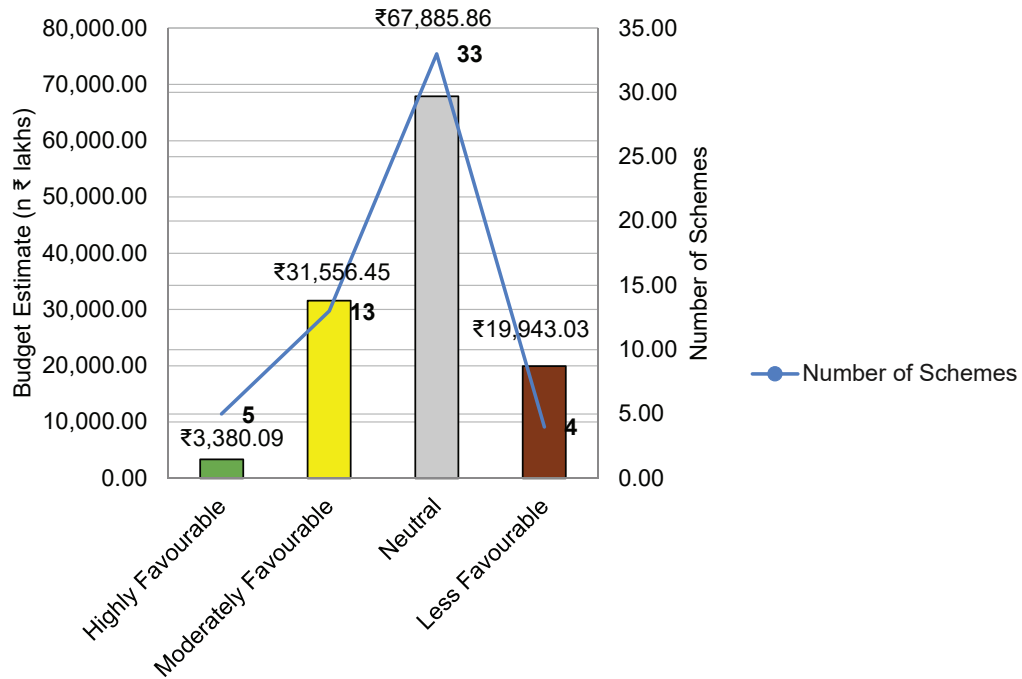
According to the Directorate of Economics and Statistics, Agriculture and allied sectors contribute 21% of the state's GSDP with over 60% of the population engaging in agriculture. As per the Agriculture census 2015-20, approximately 27.42 lakh households depend on agriculture in Assam. Around 50% of the total geographical area of Assam is cropped according to the Statistical Handbook, 2020. With an estimated 4.75 lakh hectares of land being chronically flood prone and about 0.94 lakh hectares of land being drought-prone, addressing the key climate risks and building holistic climate-smart agriculture measures is crucial in the current climate change context of Assam. Addressing the climate goals, adopting green technologies in crop practices and implementing other such sustainable measures is the key to achieve a Green Assam.

#### 5.1.1 Agriculture Department

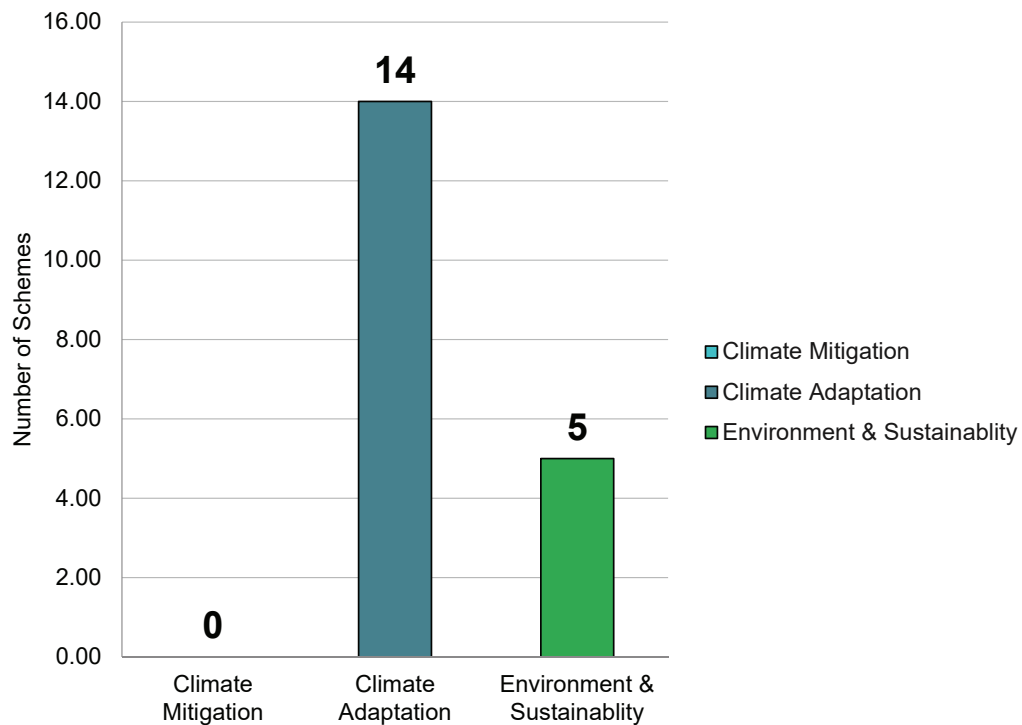
The Agriculture Department has been engaging in various schemes which promote sustainable, Good Agricultural Practices (GAP) and green technologies viz. National Mission for Sustainable Agriculture (NMSA), National Project on Management of Soil Health & Fertility and others. In FY 2024-25, the department has 5 highly favourable schemes, 13 moderately favourable and 33 neutral schemes with 5 schemes addressing the environment and sustainability aspect and 14 addressing climate change adaptation of the state.



## Number of Schemes and Budget Estimates



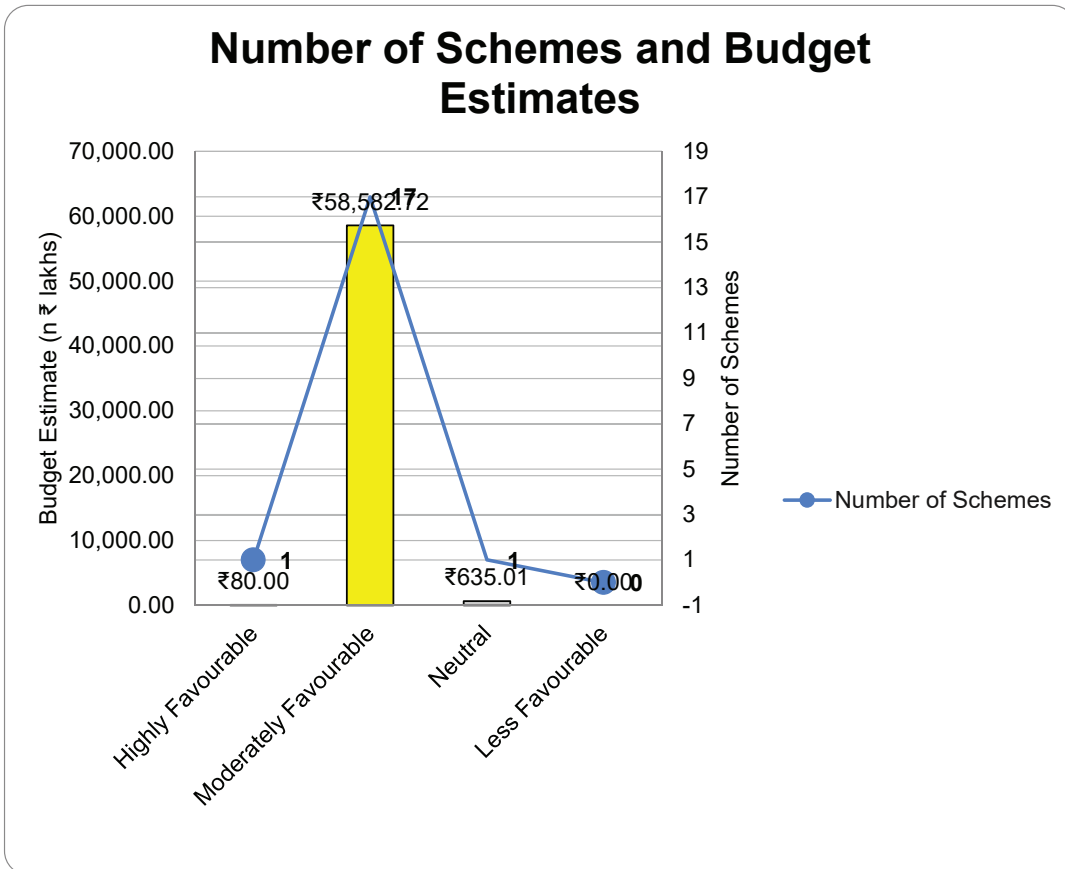
## Distribution of activities across domains





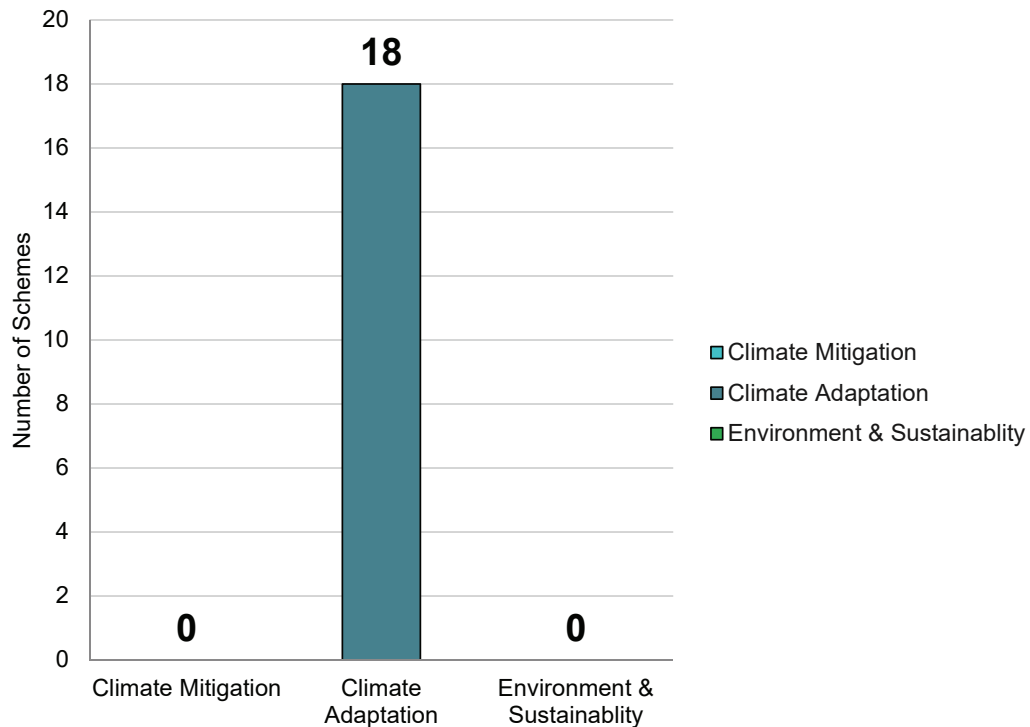
## 5.1.2 Irrigation Department

The Irrigation Department executes and operates the schemes through Major & Medium Irrigation Projects in the state. The department aims to enhance agricultural productivity and irrigation intensity by providing equitable distribution of water and year-round accessibility to encourage the growth of multiple crops and identify opportunities for producing hydroelectric power. In FY 2024-25, the department has 1 highly favourable schemes, 17 moderately favourable and 1 neutral schemes with 18 addressing climate change adaptation aspects of the state.





## Distribution of activities across domains



### 5.2 Vulnerable Sector - Forests and Biodiversity

Assam, known for its extensive forest resources, has seen a concerning reduction in forest cover in recent years which is likely to increase the burden on existing forest resources. Given the two-fold role of forests in climate change, as a cause and solution of greenhouse gas emissions, the Department of Environment and Forest has a critical role to play in strengthening the overall forest and biodiversity system in Assam through supportive policy and regulations.

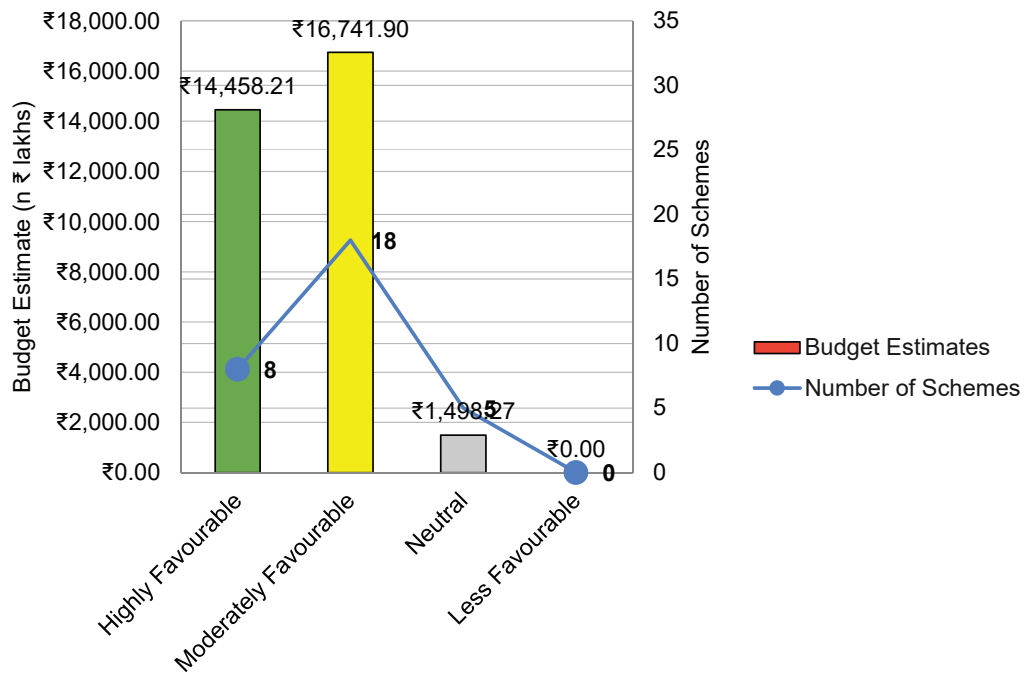
#### 5.2.1. Environment and Forest

The Environment and Forest Department is responsible for maintaining the forest areas and its inhabitants in the state. The department works on key schemes and initiatives such as Project Tiger, Project Elephant, Forest Protection, Wildlife health & research and other activities. In FY 2024-25, the department has 8 highly favourable schemes, 18 moderately favourable and 5 neutral schemes with 24 schemes addressing the environment and sustainability aspect and 2 addressing climate change adaptation of the state.

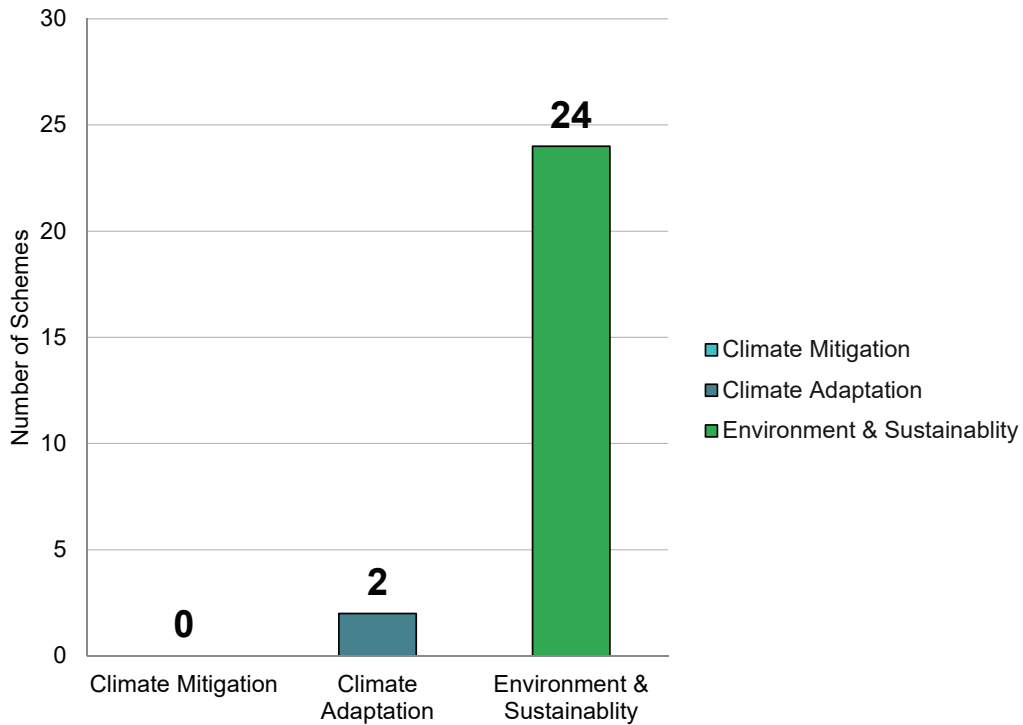




## Number of Schemes and Budget Estimates



## Distribution of activities across domains



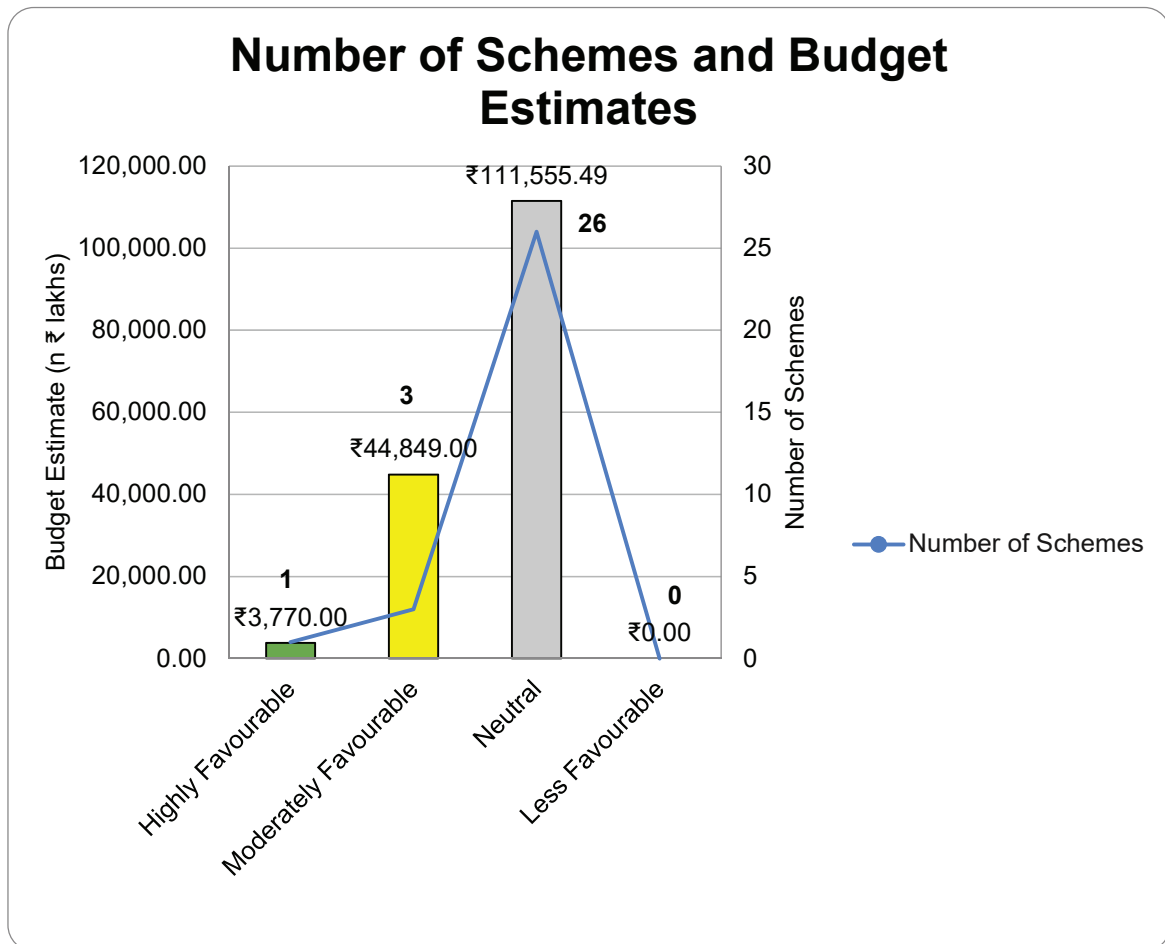


## 5.3 Vulnerable Sector – Urban and Rural (Human Settlement)

As per the National Action Plan on Climate Change (NAPCC), the mission on Sustainable Habitat comprises three components, i.e., promoting energy efficiency in the residential and commercial sector, management of municipal solid waste, and promotion of urban public transport. As per Census 2011, 86% of Assam's population lives in 26395 villages as compared to only 14% that are spread across its 214 towns. Other than Assam, Himachal Pradesh, Bihar and Odisha are the only other Indian States, who have less than 20% of their total population living in urban spaces. At the all India level, 68.84% of India's population lives in rural areas and 31.16% in cities. Like elsewhere, the decadal growth rate of rural population in Assam is declining. It has decreased from 17.29% in 2001 to 15.23% in 2011. Around 4.3 million of Assam's population lives in cities. The urban population growth rate has risen from 12.72% in 2001 to 14% in 2011.

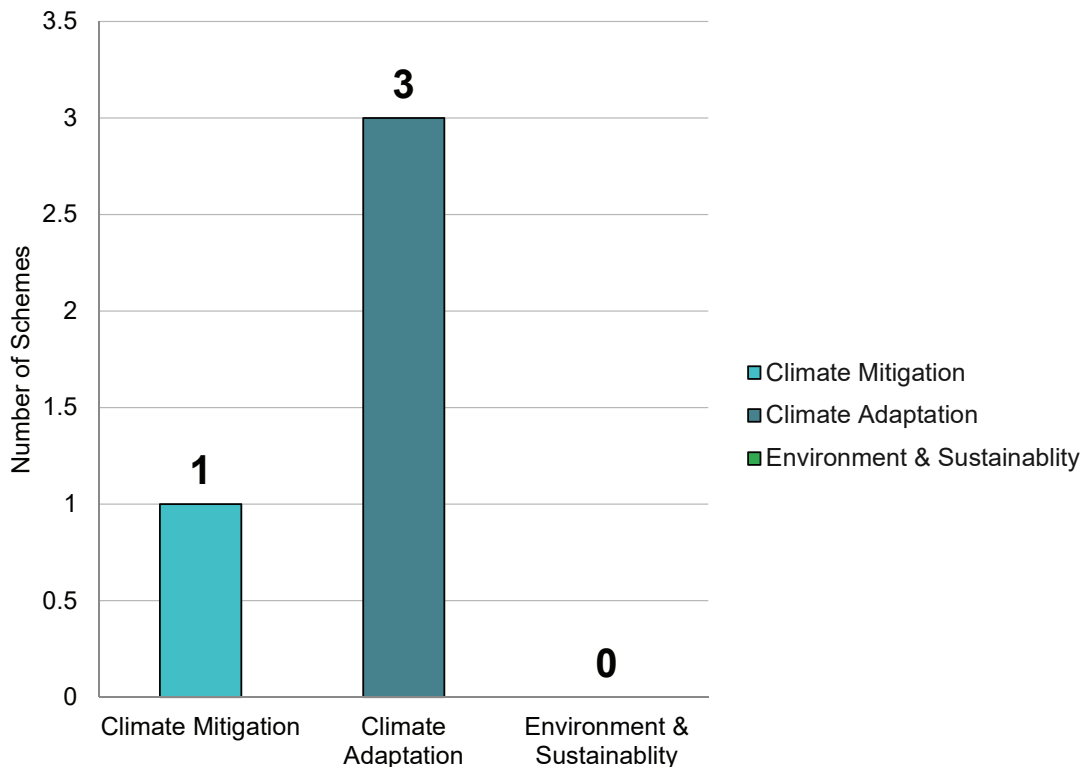
### 5.3.1. Housing and Urban Affairs Department

Under Housing and Urban Affairs Department, the Government aims at creating efficient and sustainable urban habitats and contributes to environmental sustainability through initiatives such as construction of water supply and sewerage treatment plant, mitigation of urban flood in Guwahati city. The department includes a highly favourable, 3 moderately favourable and 26 neutral schemes.





### Distribution of activities across domains

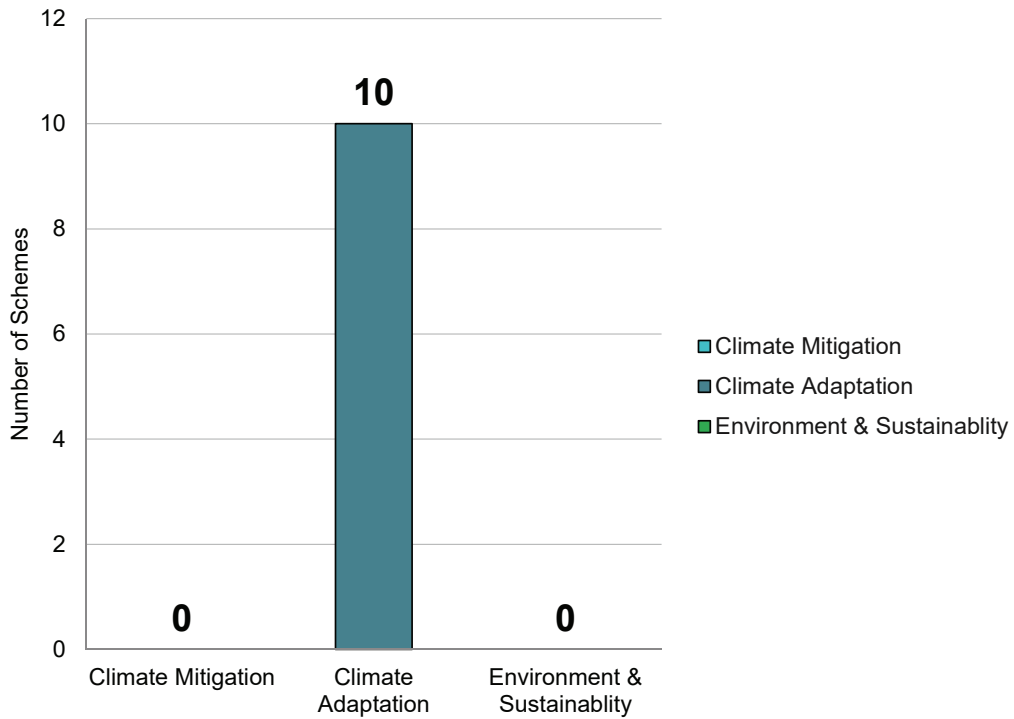


#### 5.3.2. Panchayat & Rural Development Department

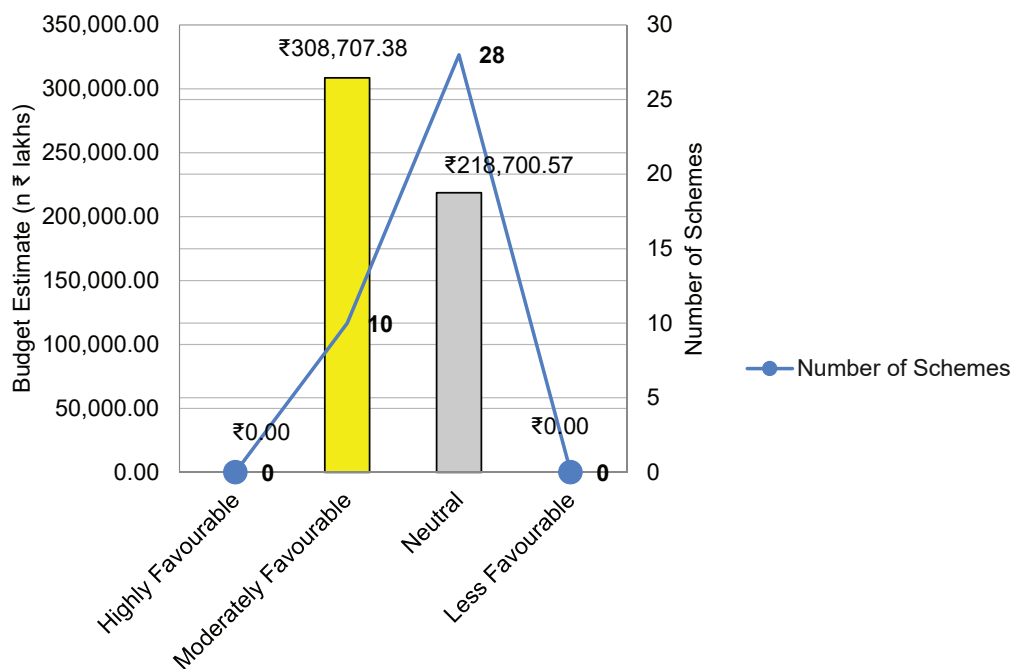
The Panchayat & Rural Development Department largely works to enhance livelihood opportunities, address poverty, provides social security and works for economic inclusion of rural poor families. The primary objectives of the department include development of rural infrastructure and generating economic activities for rural poor through schemes such as Pradhan Mantri Awaas Yojana Grameen (PMAY-G) and Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA). These schemes play a considerable role towards environmental sustainability as PMAY provides housing to the rural poor and reduces their vulnerability to disasters, and under MGNREGA activities that promote sustainable development are organised such as soil erosion control, water harvesting, afforestation, etc. are conducted.



## Distribution of activities across domains



## Number of Schemes and Budget Estimates



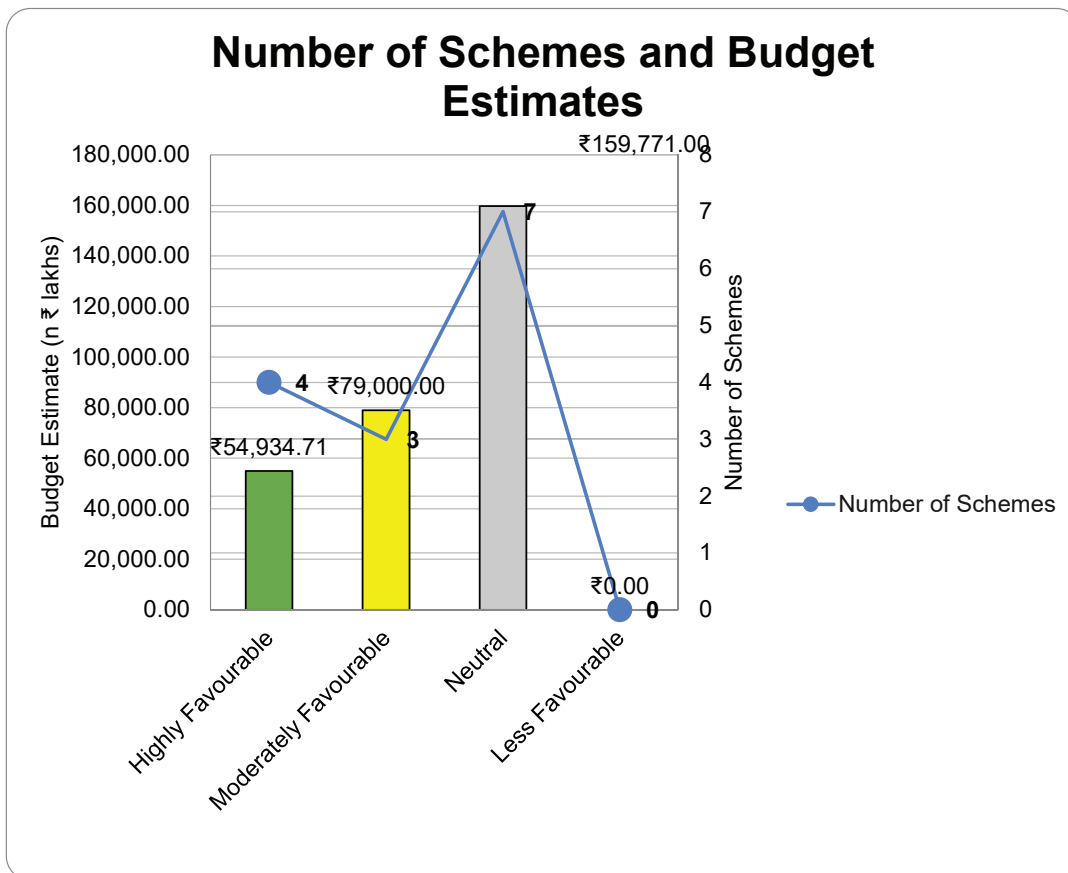


## 5.4 Vulnerable Sector – Energy

Assam is still predominantly dependent upon conventional sources of energy, with energy needs being predominantly derived from coal and natural gas. In this regard, the Department of Power has an urgent role to play in increasing the share of renewables in the energy consumption of the state through promotion and incentivizing use of renewable energy. This is made necessary both by the effect of non-renewable energy sources on the environment through emissions, as well as the effect that increasing extreme and slow on-set events due to climate change will have on mining operations.

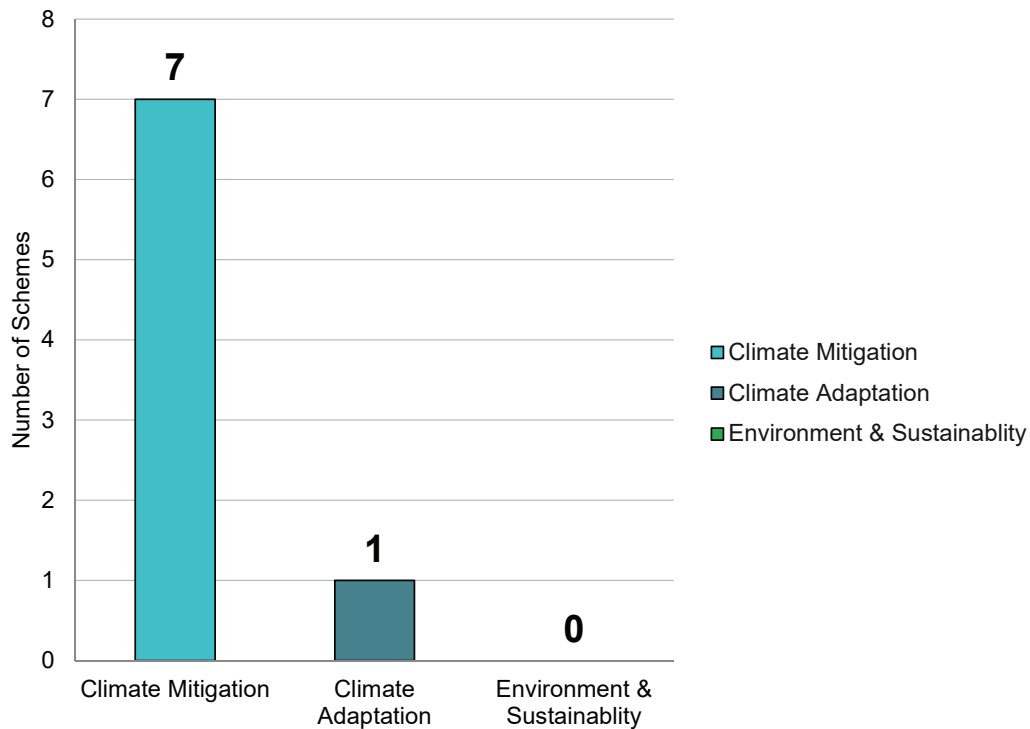
### 5.4.1. Power (Electricity) Department

The Power Department of Assam is still predominantly dependent upon conventional sources - coal and natural gas. To upgrade the existing sources of power to more sustainable and environment friendly sources, the department has focused on introducing alternative and renewable energy mediums viz- solar energy, hydel power etc.. To encourage the uptake of alternate sources, the Power Department has an urgent role to play in increasing the share of renewables in the energy consumption of the state through promotion and incentivizing the use of renewable energy. Out of all schemes undertaken by the department in FY 2024-25, 4 are highly favourable schemes, 3 are moderately favourable and 7 have neutral impact. 7 of these schemes address Climate Change Mitigation and 1 addresses Climate Change Adaptation.





## Distribution of activities across domains



### 5.5 Vulnerable Sector – Disaster Management

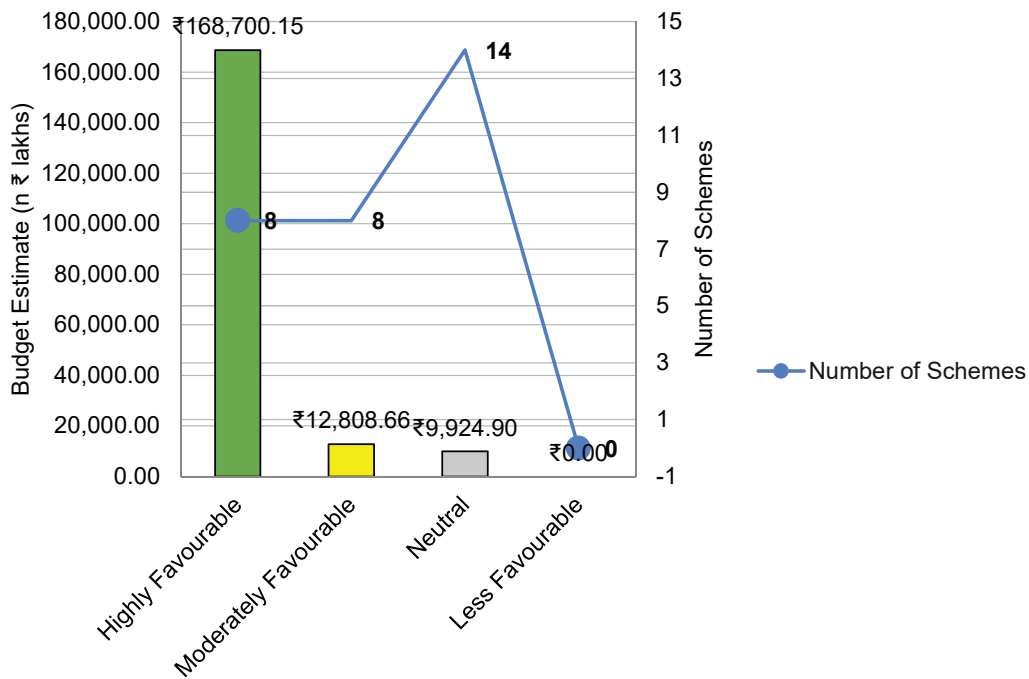
Assam is prone to floods, earthquake, storms and landslide besides man made disasters. Also the state faces acute flood & erosion problems. Assam has a history of disasters ranging from large earthquakes to severe floods. Within the current context of climate change, the high vulnerability of the state towards hazards like flood, drought, storms and erosion, it is most important to map the risks and hazards in order to reduce the physical, financial and social losses. Also, in order to locally adapt and build resilience towards any hazard a proper channel to execute the interventions is very important and hence a strong convergence mechanism is required to set things in place within the state resulting in a reduction of losses.

#### 5.5.1. Revenue & Disaster Management Department

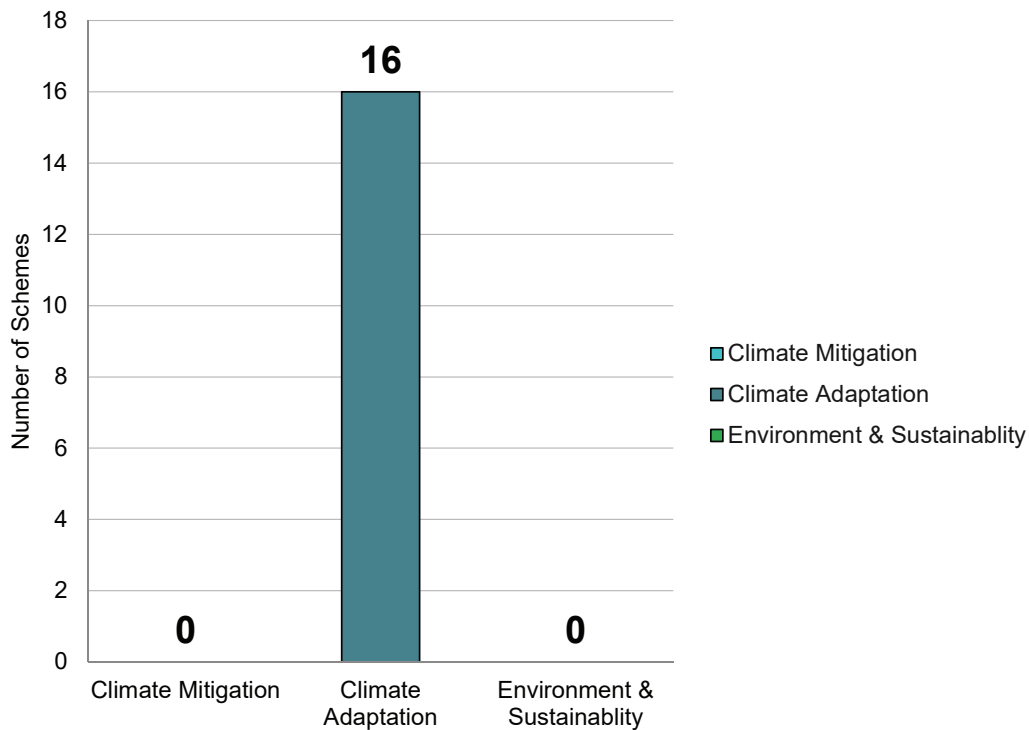
Revenue & Disaster Management Department deals with schemes and activities focused at mitigating disasters and their effects. The department attempts to achieve its objectives by undertaking schemes such as Disaster Mitigation Fund and rehabilitation grants, capacity building for disaster response and others, most of which are implemented through the agency, Assam State Disaster Management Authority (ASDMA) under the control of the department. In FY 2024-25, the department proposed 8 highly favourable, 8 moderately favourable and 14 neutral schemes.



## Number of Schemes and Budget Estimates



## Distribution of activities across domains

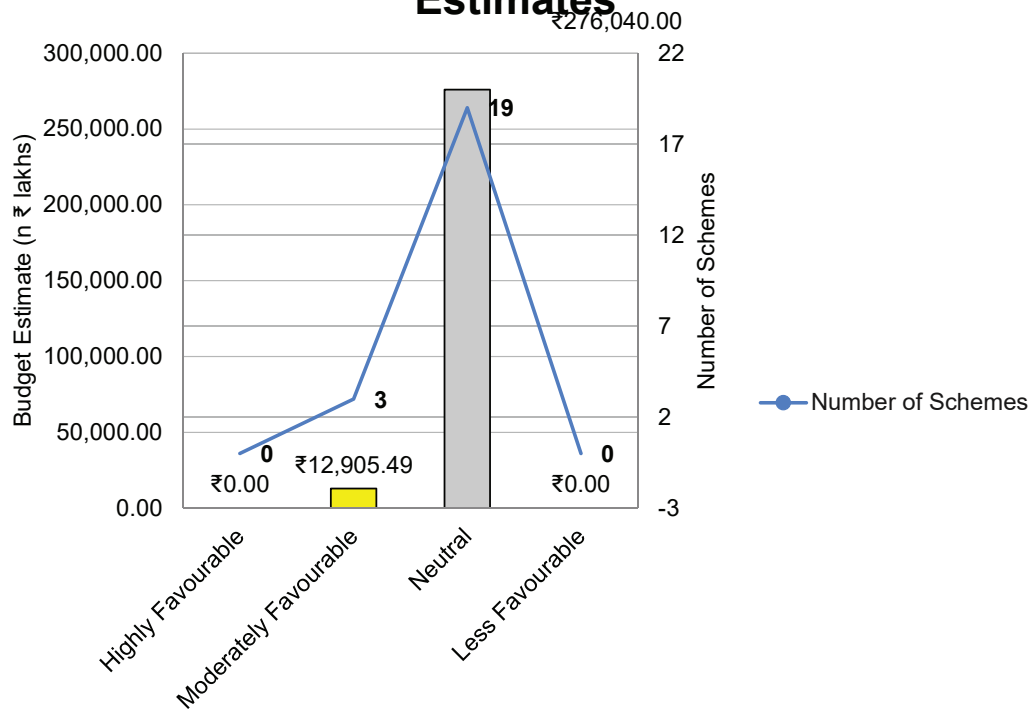




## 5.5.2. Public Works (Buildings & National Highway) Department

Public Works (Buildings & National Highway) Department deals with construction & maintenance of Government buildings across the state and includes schemes that target maintenance and repairs of national highways, thereby contributing towards mitigation of environment degradation. The department shall build high school at tea garden areas, Sri Sri Madhab Dev Kalakhetra at Narayanpur, auditorium and sports complexes in Assam, in FY 2024-25. There are 3 schemes which are moderately favourable and 19 that are neutral to environmental sustainability.

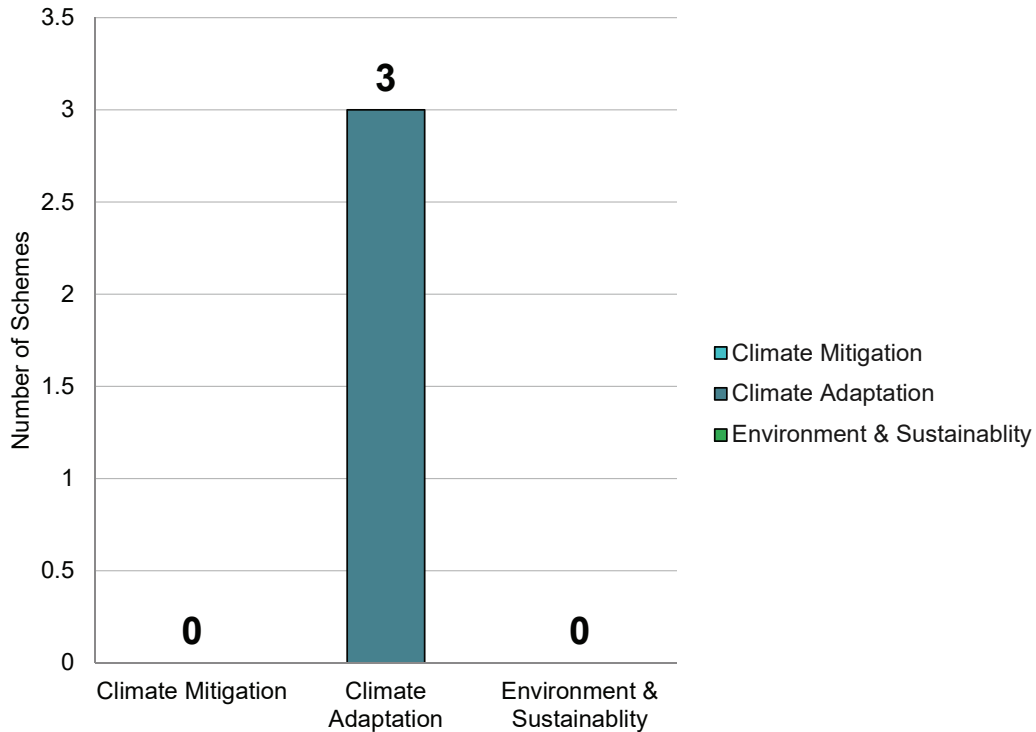
### Number of Schemes and Budget Estimates







## Distribution of activities across domains

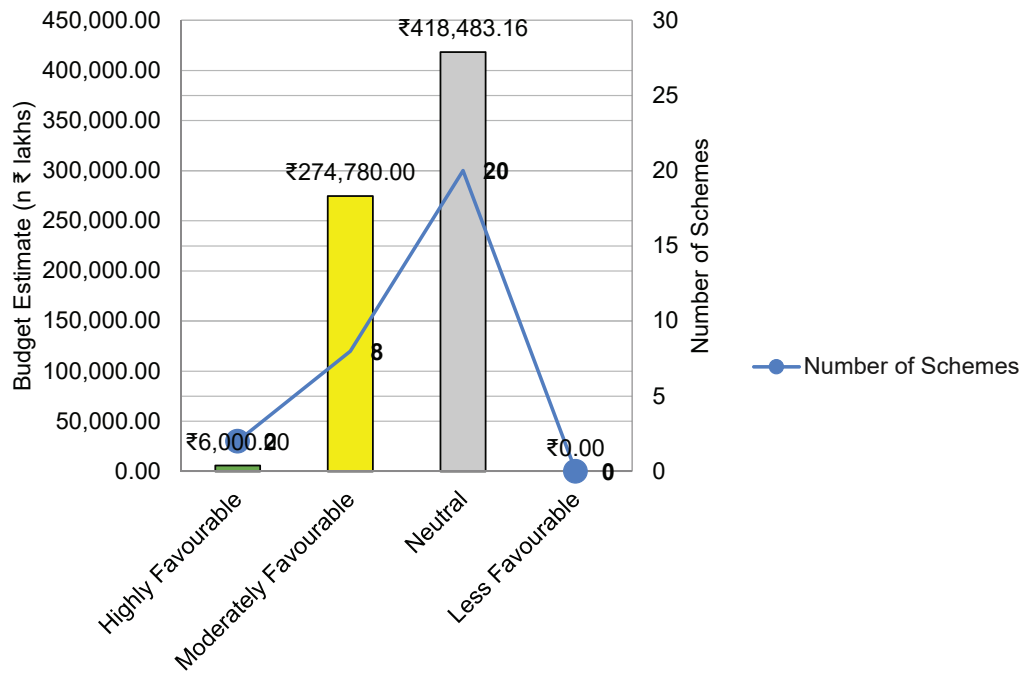


### 5.5.3 Public Works (Roads) Department

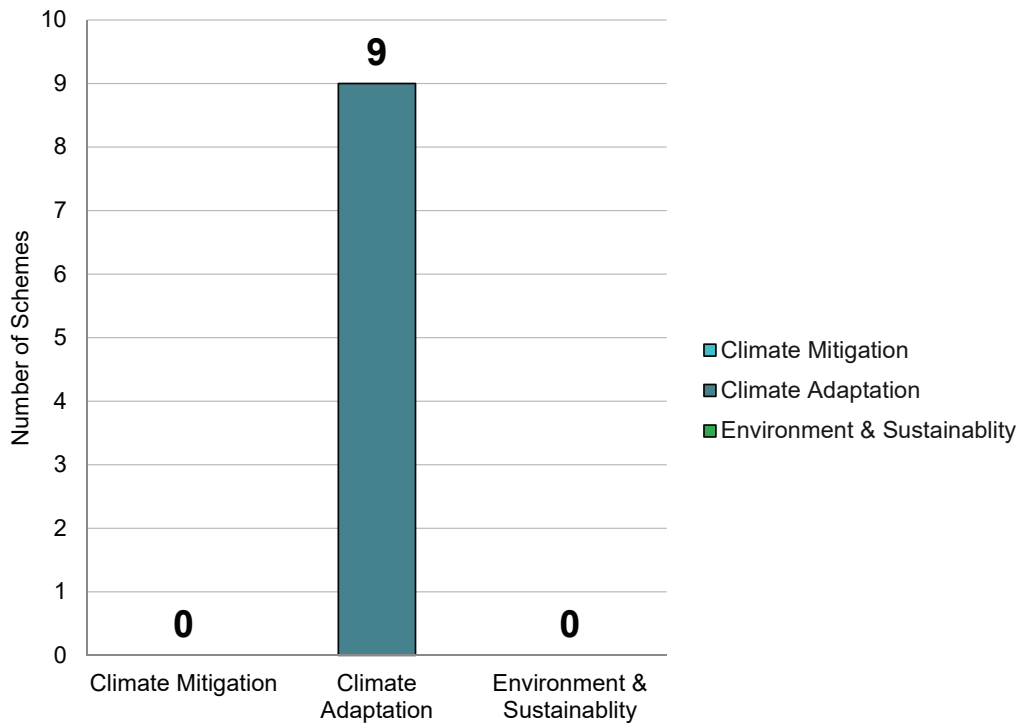
The Public works department (Roads) bears the responsibility of developing and managing the state road infrastructure for providing connectivity and efficient transportation. It has also taken steps towards reducing deforestation by replacing timber bridges with concrete bridges under the Assam Resilient Rural Bridge Project, executing Assam Disaster Resilient Hill Area Road Development Project and Reconstruction of Flood Damaged Roads.



## Number of Schemes and Budget Estimates



## Distribution of activities across domains



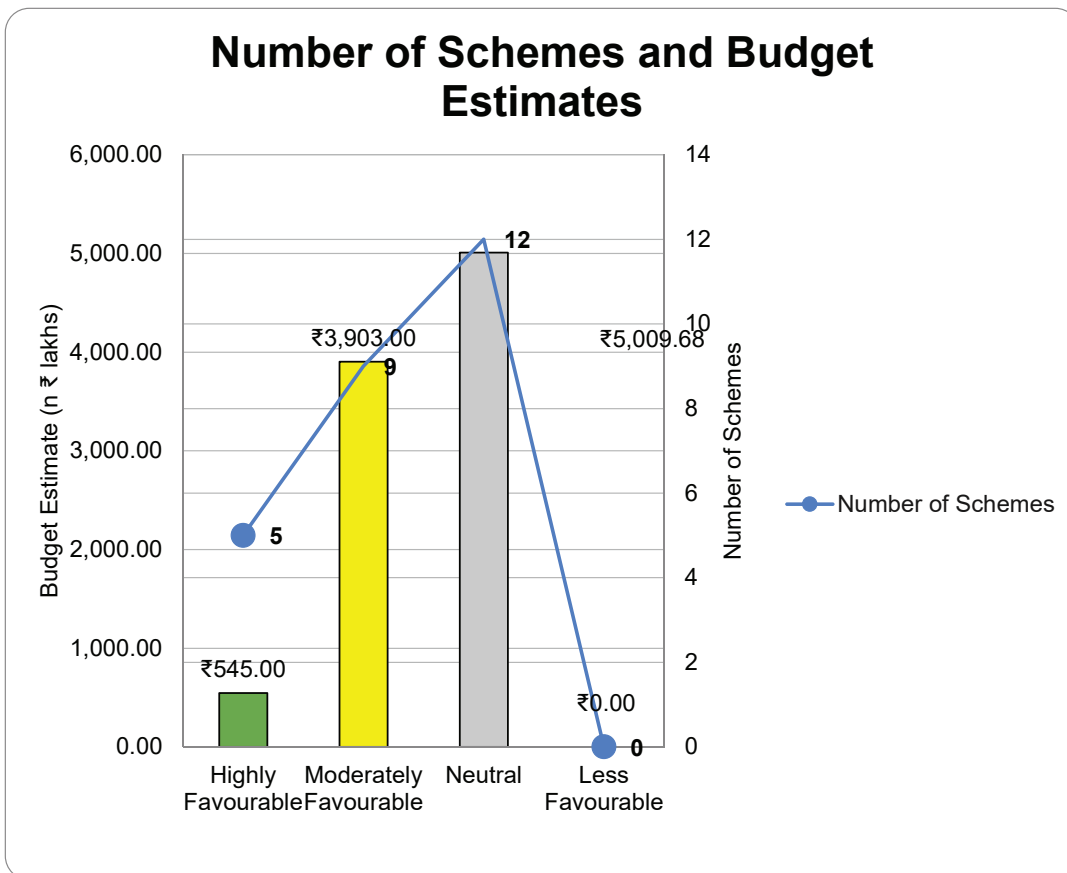


## 5.6 Vulnerable Sector – Strategic Knowledge

Climate change affects all aspects of the state including natural resources, livelihood and economy, and it requires engagement from all stakeholders, cross-sectoral action and interdepartmental coordination. Keeping this in mind, the Department of Science, Technology & Climate Change has a critical role to play in establishing a strong knowledge base for identifying, formulating, planning and implementing climate policies while also facilitating research for the same.

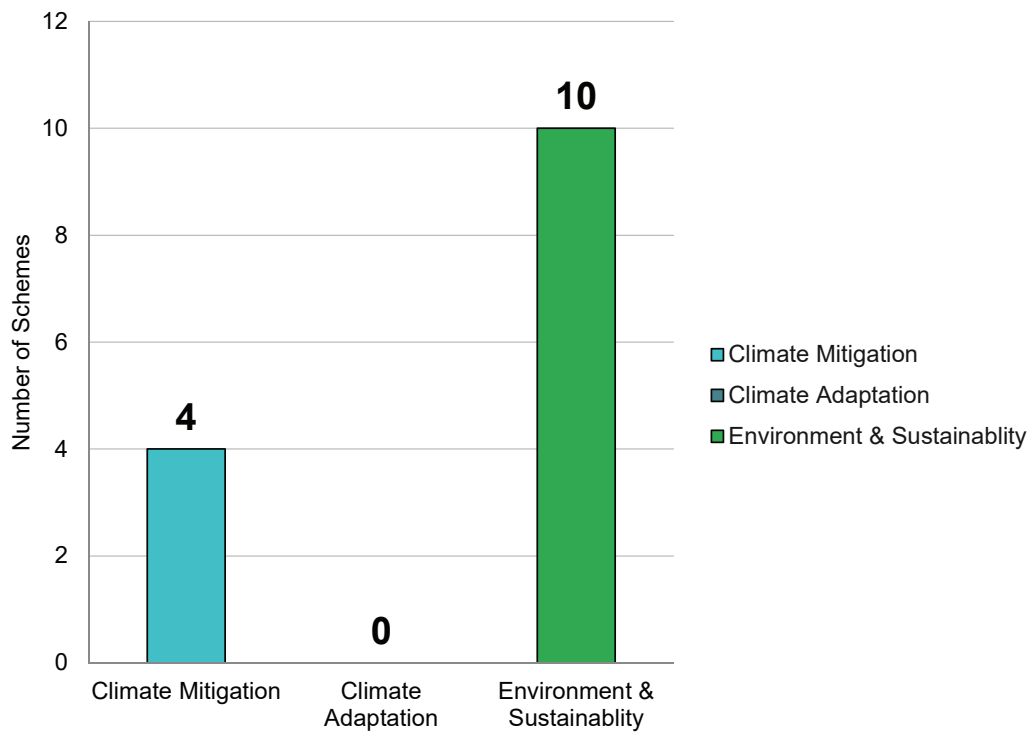
### 5.6.1. Science, Technology & Climate Change Department

The Science, Technology & Climate Change Department plays a pivotal role in the promotion of science & technology and addressing the impacts of climate change in the state. Schemes such as Popularisation of Science-Climate Cell, Green Innovation Fund, setting up of a Research and Development Laboratory for Renewable Energy in Assam are implemented in alignment with the department’s objective of addressing climate related concerns. Out of all schemes undertaken by the department in FY 2024-25, 5 are highly favourable schemes, 9 are moderately favourable and 12 have neutral impact on environmental sustainability.





## Distribution of activities across domains



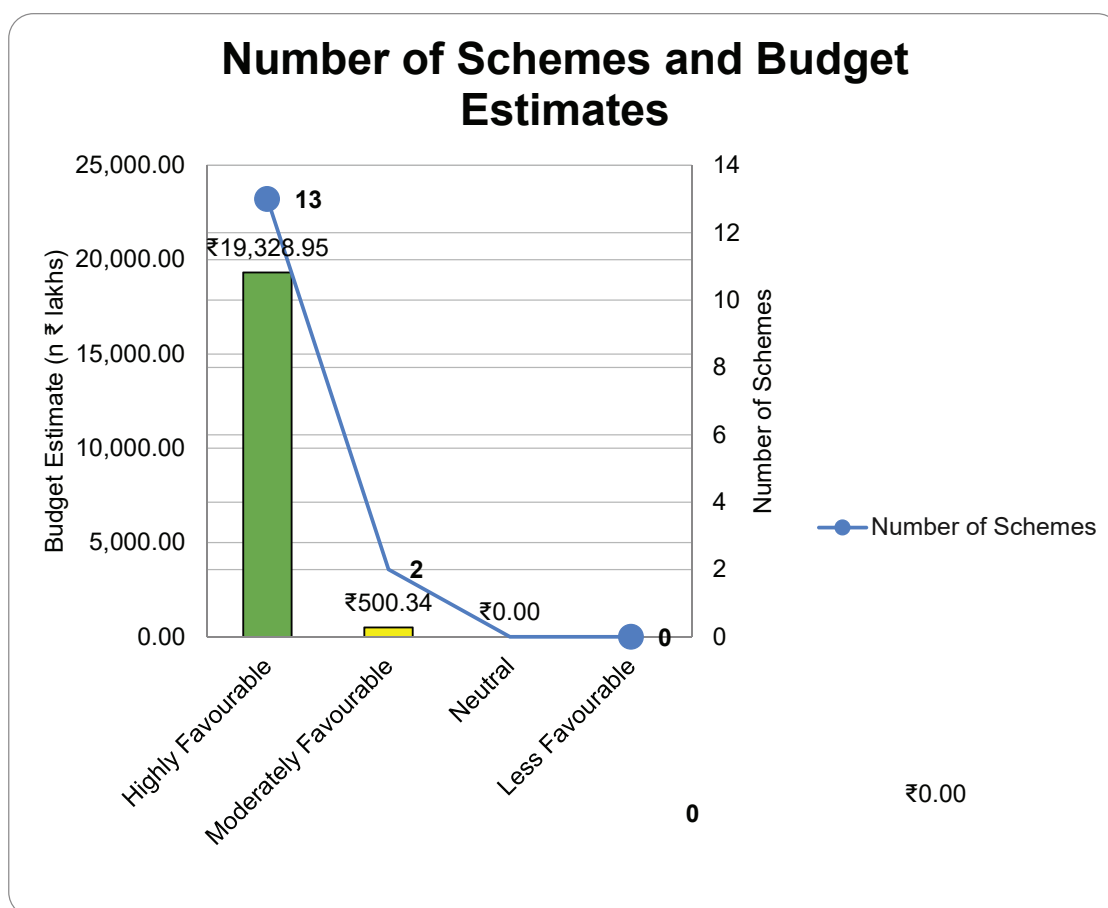


## 5.7. Vulnerable Sector - Water

The State of Assam is endowed with two major river systems - the Brahmaputra and the Barak along with their numerous tributaries ensuring abundance in rich surface water resources for the state. With Assam's characteristic topography, with the mounting effects of climate change, the availability, accessibility and distribution of water is increasingly under stress and interventions in the form of developing robust irrigation systems, preventing erosion and building embankments are crucial to managing water resources in the state. This includes sustainable water budgeting as well as strong resilient systems to overcome and minimise the losses incurred during natural disasters like floods and erosion.

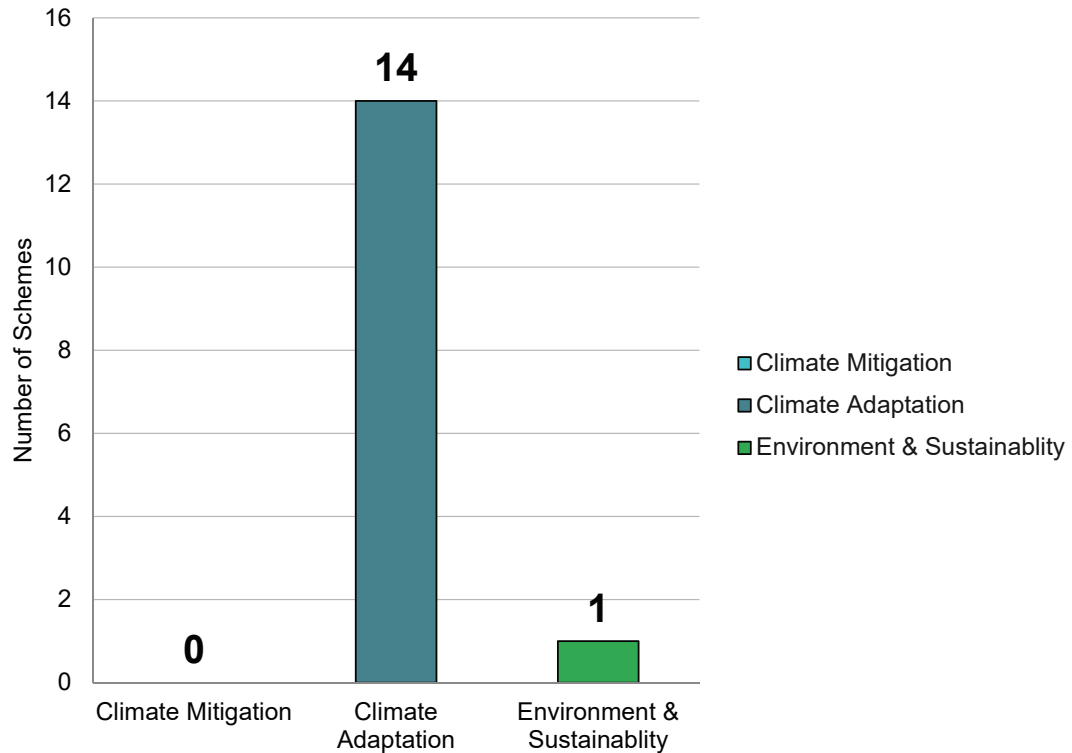
### 5.7.1. Soil Conservation Department

The Soil Conservation Department is engaged in most effective and gainful management of three vital interdependent natural resources mainly soil, water and vegetation by implementing various activities of land and water management in a sustainable manner through various schemes viz. Rural Infrastructure Development Fund (RIDF), Watershed Development Component- Prime Minister Krishi Sinchayee Yojna (WDC-PMKSY) and others. In FY 2024-25, the department has 13 highly favourable schemes, 2 moderately favourable and 5 neutral schemes with 1 scheme addressing the environment and sustainability aspect and 14 addressing climate change adaptation of the state.





## Distribution of activities across domains

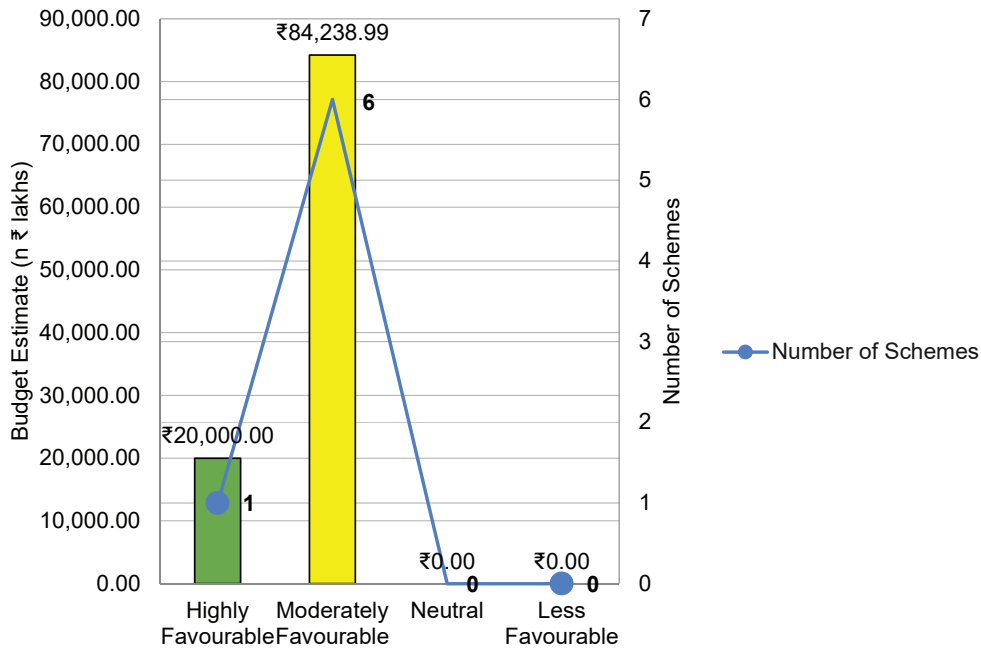


### 5.7.2. Water Resource Department

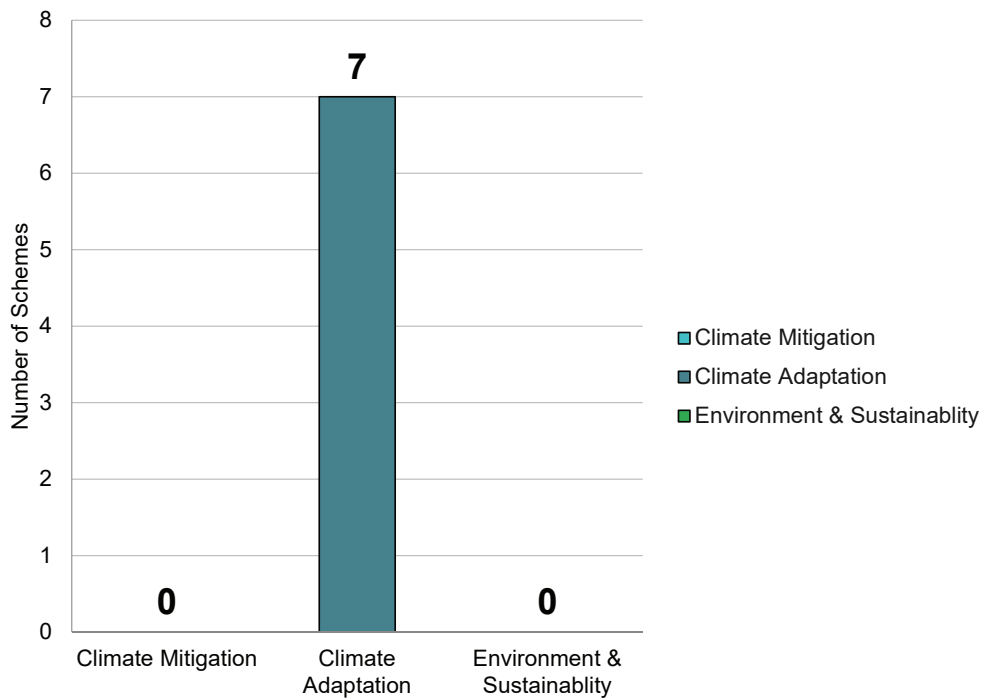
The Water Resources Department also plays a major role in the upgradation of rivers, banks and other water bodies and is responsible for flood and erosion management along with various comprehensive plans in the state. The Water Resources Department works primarily for the general development of the rural sector and for the protection of major townships in both the Brahmaputra and Barak valley. In FY 2024-25, the department has 1 highly favourable schemes and 6 moderately favourable schemes with all 7 of these schemes aiming to improve climate change adaptation.



## Number of Schemes and Budget Estimates



## Distribution of activities across domains



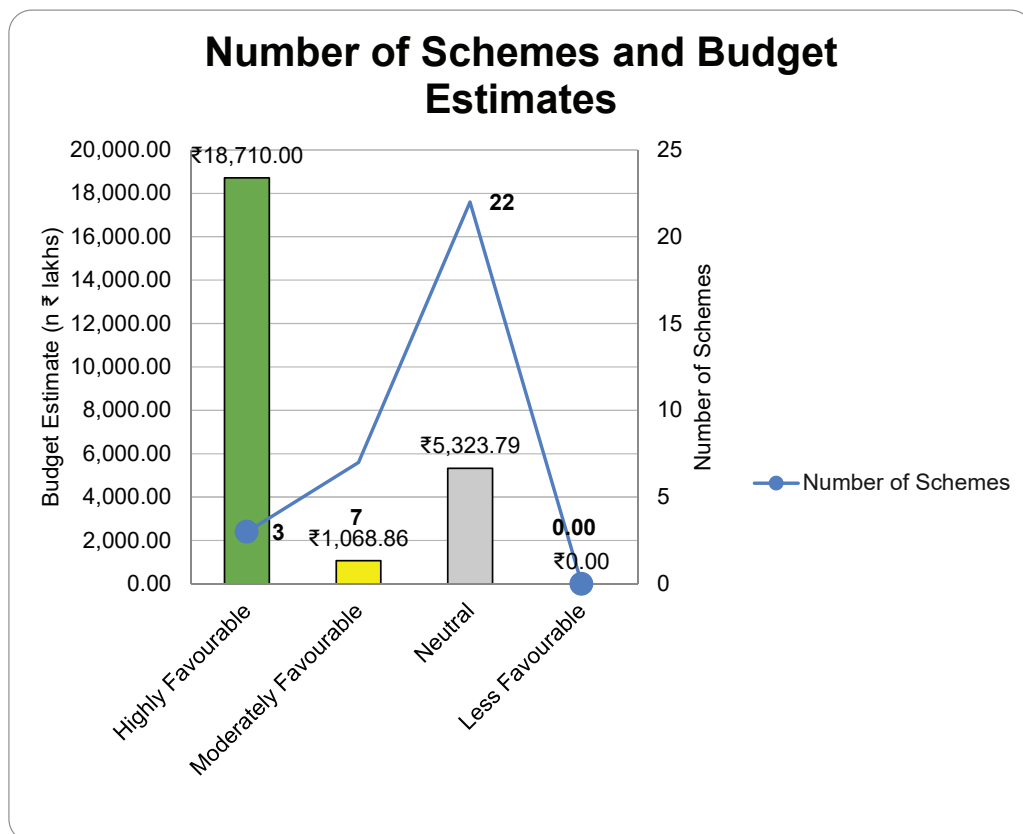


## 5.8. Vulnerable Sector – Transport

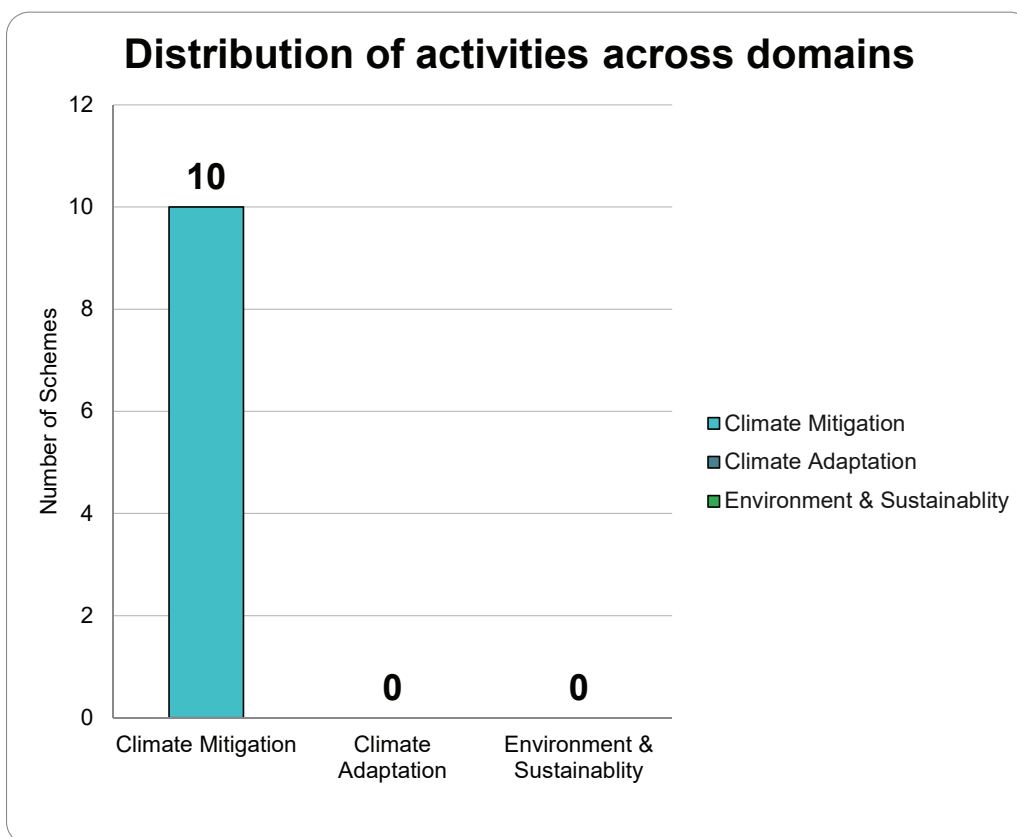
Transportation plays a critical role for Climate Change Mitigation. With India's increasing focus on transport resilience, low-carbon mobility and alternate sustainable modes. As per the Economic Survey of Assam 2021-22, the contribution of the transport sector was calculated at 5.00% of GSDP in 2019 – 20 at constant prices (at 2011-12 prices) as against the contribution of 5.29% in 2018-19. The road network in Assam comprised 58,882 km of roads consisting of 3890 km of National Highways, 2,530 km of State Highways, 4,379 km of Major districts roads, 1,739 km of Urban roads, and 46,344 km of Rural roads as on March 2019-20. Out of the total 54,992 km of road length maintained by the PWD, 31,493 km is blacktopped; 650 km is cement concrete, 5,566 km is interlocking cement concrete block pavement (ICBP) and 17,284 km is metalled and unmetalled roads. The shift to creating an ecosystem that supports and encourages usage of electric vehicles and use of public transport in the state will help in reduction of carbon emissions helping in achieving the climate change goals and reduce pollution for environment sustainability.

### 5.8.1. Transport Department

The department of Transport has been engaging in various scheme which promote reduction in vehicular emissions, reduced air pollution, and ensuring environmental sustainability. These schemes include the state's electric vehicle policy, setting up of EV charging stations, procurement of marine engines under Jibondinga Scheme, amongst others. The department in its budget includes 3 highly favourable, 7 moderately favourable and 22 neutral schemes.







## 5.9. Vulnerable Sector - Human Health

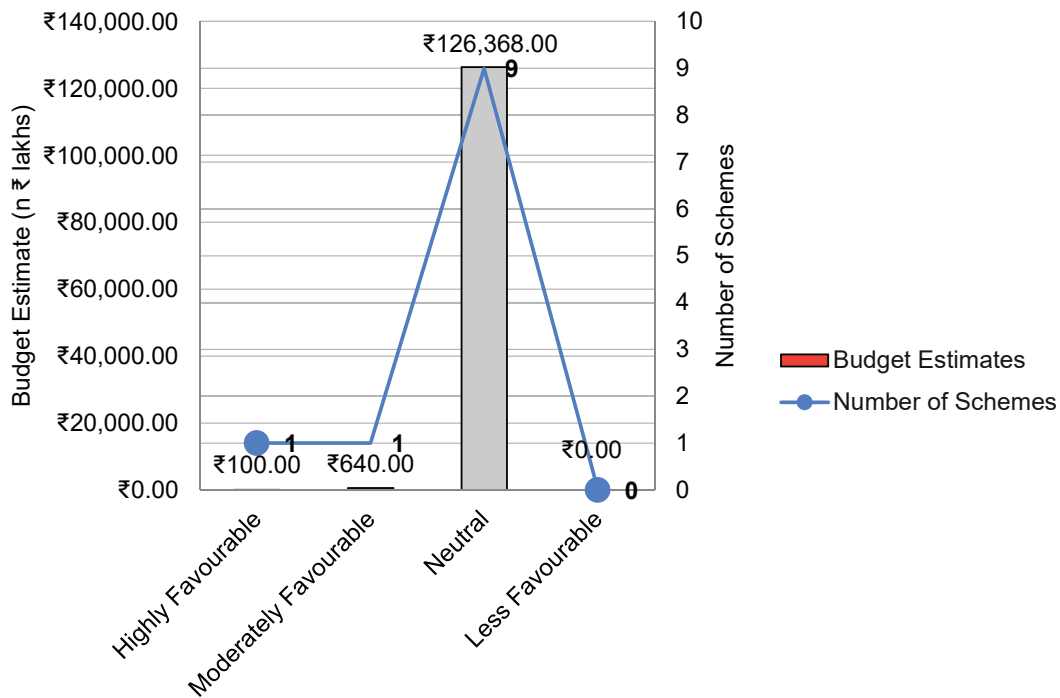
Human health is sensitive to the changing climate and weather patterns. Addressing these through judicious use of resources and ensuring environmentally sustainable practices and ensuring safe drinking water and interventions such as waste management, use of clean fuel against firewood and rainwater harvesting to ensure sustainability in public health engineering practices.

### 5.9.1. Public Health Engineering Department

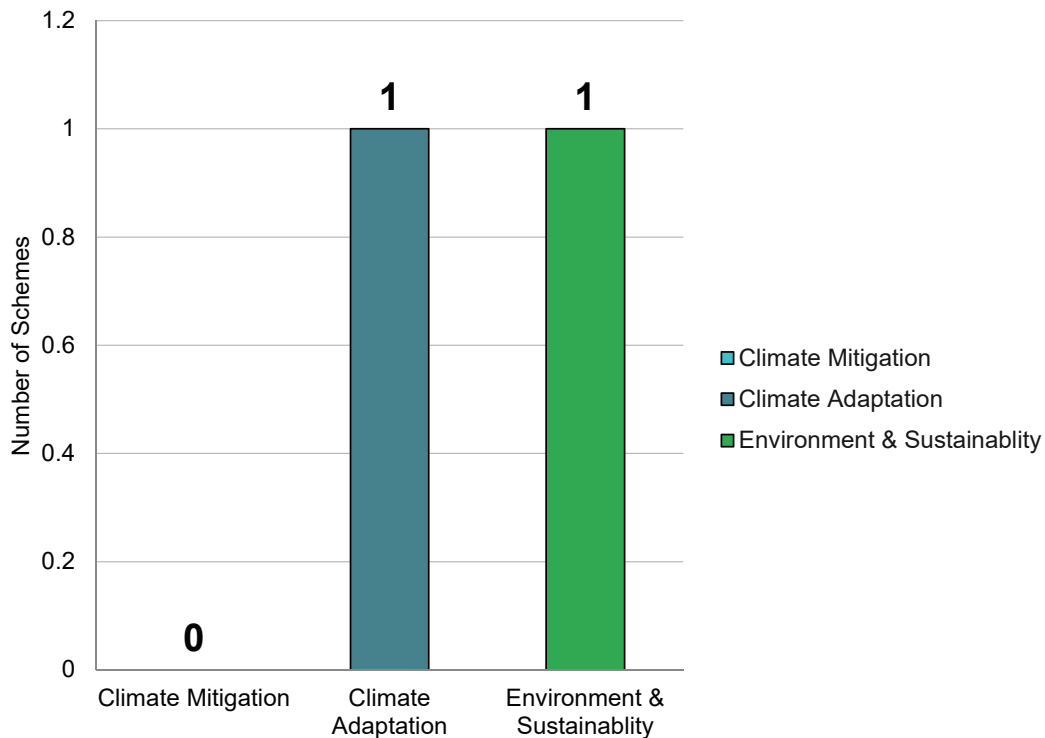
The objective of the Public Health Engineering department is to guarantee sanitation and safe drinking water facilities and services, while also advocating for sanitary practices that are affordable and convenient for individuals and communities. They are also tasked with the management, segregation and treatment of solid and liquid waste. In FY 2024-25, the department has 1 highly favourable schemes, 1 moderately favourable and 9 neutral schemes with 1 schemes addressing the environment and sustainability aspect and 1 addressing climate change adaptation of the state.



## Number of Schemes and Budget Estimates



## Distribution of activities across domains



Annexure I

# **Green Budget Statements for Key Departments**



# Green BUDGET

## Department: Public Works (Roads)

Amount in Lakhs

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
1	Conversion of 1000 nos. of SPT Bridges (new scheme)	5054-03-337-0337-321	Construction of RCC Bridge to replace timber bridges	1076.35	3461.62	1146.00					Climate Change Adaptation	Elimination of communication disruption risk associated with timber bridges
2	Construction of Railway Over bridge	5054-03-337-0337-322	Construction of over bridges	9610.00	9381.10	30032.00						
3	Construction of three new Flyovers at Dibrugarh, Guwahati and Slichar	5054-03-337-0337-323	Construction of flyover	14250.00	3150.00	1700.00						
4	Construction of Roads in Tea Garden Labour Lines	5054-03-337-0337-324	Road work (upgrading the earthen roads with paver blocks)	4750.00	19683.00	8000.00						
5	State Priority Scheme (including Asom Darshan)	5054-03-337-0337-793	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.) and Construction of RCC Bridge	290000.00	280000.01	150026.16						
6	CM's Special Package for conversion of 500 numbers of wooden bridges to RCC bridge	5054-03-337-0337-954	Construction of RCC Bridge	111.15	248.42	10.00					Climate Change Adaptation	
7	Ongoing Works For Other Roads under Untied SCA	5054-03-337-3805-959	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.) and Construction of RCC Bridge	147.25	0.00	35.00						



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
8	Development of Specific Road	5054-03-337-4263-000	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.)	28.50	0.00	30.00						
9	Development of Specific Road-Fakuruddin Ali Ahmed Paki path Nirman Achanai (Constn. of 500 km All Weather Roads in All LAC including in Char & Border Areas)	5054-03-337-4263-435	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.)	24.70	0.00	50.00						
10	Loan Assistance from NABARD under RIDF-II for completion of ongoing and incomplete Roads and Bridges including Mukhya Mantrir (Chief Minister's) Mathauri Pakikaran Achanai	5054-03-800-3037-000	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.) and Construction of RCC Bridge	110778.00	92604.60	86674.00				Climate Change Adaptation		
11	Tribal Area Sub-Plan-Works	5054-04-796-1536-000	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.)	2962.68	1530.00	200.00						
12	Scheduled Caste Component Plan-Works	5054-04-800-0789-548	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.)	8050.00	8259.30	0.00						
13	Construction Expenditure met from CRF (Block Grant)- Central Share	5054-03-337-1857-927	Road work (construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, geometrical improvement and Construction of RCC Bridge	15000.00	22532.40	25000.00						



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
14	Financial support for Maintenance of State Road by PWRD (Assam Road Maintenance Fund)- Mukhya Mantri Paki Path Nirman Yojana	5054-03-337-5497-000	Road work (construction, metalling & blacktopping/ paving of unsurfaced road) and Construction of RCC Bridge	50000.00	117500.00	50000.00						
15	Reconstruction of Flood Damaged Roads	5054-03-337-0337-743	Road and bridge re-construction work(flood damaged roads )	1221.00	2118.34	1500.00						
16	Repairs & Maintenance- PMGSY Periodic Renewal (Mukhya Mantrir Path Nabikaran Achan)	3054-03-337-0189-284	Road surface renewal work	10000.00	13500.00	20000.00						
17	Mukhya Mantrir (Chief Minister's) Unnata Paki Path Nirman Achan	5054-03-337-5646-000	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.)	26510.00	52711.65	111850.00				Climate Change Adaptation		
18	Assam Secondary Road Network Improvement project (ASRIP)	5054-03-337-0337-463	Road work (construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, geometrical improvement) and Construction of RCC Bridge	59000.00	9315.00	35000.00				Climate Change Mitigation		Improving transportation for efficiency of goods and passenger movement across the state
19	Assam Road Network Improvement Project (ARNIP)	5054-03-337-0337-355	Road work (construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, geometrical improvement and Construction of RCC Bridge	54500.00	4657.50	15000.00						
20	Construction of Bridge over River Brahmaputra connecting Guwahati to North Guwahati (New Development Bank-BRICS)	5054-04-010-2458-000	Construction of bridge over river Brahmaputra connecting Guwahati to North Guwahati	63000.00	45000.00	30500.00						



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
21	CM's Special Package for Barak Valley	5054-03-337-0337-462	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.) and Construction of RCC Bridge	461.70	90.00	50.00					Climate Change Adaptation	The fund be allotted for modernization of all sluice gates as well as for repair and strengthening of embankment system across Barak Valley,leading to climate resilience and adaptation
22	ASOM Maala	5054-03-337-0337-325	Road work (construction,upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, geometrical improvement and Construction of RCC Bridge	121244.85	135439.71	25000.00						
23	Construction Of Bridge Over River Brahmaputra Connecting Palashbari To Sualkuchi (New Development Bank) including Land Acquisition (LA)	5054-04-101-4651-000	Construction of bridge over river Brahmaputra connecting Palashbari to Sualkuchi	9000.00	9315.00	25000.00						
24	Assam Disaster Resilient Hill Area Road Development Project	5054-04-337-0337-501	Road work (construction,upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, geometrical improvement and Construction of RCC Bridge	0.00	9000.00	1000.00					Climate Change Adaptation	The project development objective is to develop disaster resilient roads and stimulate green and inclusive growth in hill areas of Assam.
25	PM Gati Shakti	5054-03-337-6159-000	Road work (construction,upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, geometrical improvement	4000.00	6030.00	50.00						Multi-modal connectivity to provide integrated and seamless connectivity for movement of people, goods and services, reduce travel distance and fuels savings. This leads to GHG emissions reduction



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
26	Assam Resilient Rural Bridge Program (ARRBP)	5054-04-101-4652-000	Construction of RCC Bridge to replace timber bridges	4500.00	20070.00	5000.00					Climate Change Adaptation	Project Objective are defined on green and inclusiveness.The program development objective (PDO) is to build green, inclusive, and resilient connectivity in rural Assam and strengthen the Assam Public Works Roads Department's roads and bridges management capability.
27	Mukhya Mantrir Nagariya Pakipath Nirman Achani	5054-03-337-6195-000	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.)	0.00	36000.00	40000.00					Climate Change Adaptation	Improvement of quality of life in cities and towns,build resilience
28	Road Safety Works	5054-03-337-0337-966	Improvement of road junctions and curves and installation of road signage	10.00	0.01	400.00						
29	Road Works-500 km of all weather road under MPNA	5054-03-337-3805-986	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc.)	1500.60	0.00	10.00						
30	PMGSY Works (Block Grant)	5054-03-337-6212-927	Road work (construction, metalling& blacktopping/ paving of unsurfaced road) and Construction of RCC Bridge	0.00	132928.70	360000.00						





## Department: Science, Technology & Climate Change

Amount in Lakhs

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
1	Research and Development	3425-60-004-1897-000	Developing Research activities and facilities, human resource development and transferring technology derived from Research for field application and commercialization.	0.00	54.00	60.00					Environment Sustainability	The objective of this scheme is to promote research and development projects focusing on state resource management and utilization, promote technology for efficient resource use and conservation, and encourage young scientists and technologists to engage in these areas
2	Promotion of Science, Technology and Innovation	3425-60-200-2334-000	Promotion, adoption and application of science, technology and innovation among common people through Innovation, Technology Generation and Awareness, Training Programme for Skill Formation, Student Science Projects, Conservation of Rare Endangered, Threatened (RET) Plants at Assam Bio Resource Centre, Science Connect, Workshops & Seminars	38.00	34.20	50.00					Environment Sustainability	The scheme under its 4 components aims to promote state innovation through financial and technical support, raise awareness about technology generation and development, provide financial and academic support final year students of Engineering Colleges and Universities of the state for development of innovative projects in the areas of science and technology, conservation of the RET Plants of the state for nurturing environmental awareness and promoting biodiversity education among students and common masses, and conducting scientific seminars, workshops, conferences, and symposiums, and can bring indirect but positive impact on environment and climate change



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
3	Popularisation of Science Aryabhata Science Centre (Block Level)	3425-60-200-3103-104	Functioning as a science hub at grass root level to create scientific temperament among children and common masses covering entire remote areas of the state	152.00	136.80	300.00					Environment Sustainability	Objective of the scheme encompasses Aryabhata Science Centres which acts as a Science, Technology and innovation hub at the grass root level and strengthens school science education via practical methods and encouraging to take up activity based science programmes to create scientific temperament among children and common masses covering entire remote areas of the state in areas through Science based Poster Drawing Competition, Science based Speech Competition, Science based Model Making competitions and exhibition, Idea Competition, Celebration of National Science Day, Mathematics Day, World Environment Day, etc.. in block, district and state level. As the objectives and activities are bringing indirect but positive impact on environment and climate change it is tagged as moderately favourable.
4	Popularisation of Science Climate Cell	3425-60-200-3103-106	i) Sensitisation, awareness and capacity building on climate change among common masses. ii) Scientific studies and project implementation pertaining to climate change	6.08	67.50	70.00					Climate Change Mitigation, Climate Change Adaptation & Environment Sustainability	Objective of the scheme is to formulate policies, action plan and prioritize research activities and actions in the subject of weather and climate, formulating actions for implementing the National Action Plan on Climate Change formulated by Government of India, Capacity building and awareness its impacts and interventions for mitigation, adaptation and Resilience Building, and identifying climate risks and impacts in the state and subsequently providing intervention for adaptation and resilience building. As the scheme is bringing direct positive impact on environment and climate change, it is tagged as highly favourable.
5	Popularisation of Science Maana Parijat	3425-60-200-3103-112	Science awareness among children specially on environment, health and hygiene.	3.80	3.42	10.00					Environment Sustainability	Objective of the scheme is to generate scientific awareness among the children of the state in different science based themes including Sustainable way of living through orientation workshops/ awareness programmes, etc.. As the scheme has some components of environment sustainability and therefore will be bringing an indirect but positive impact on environment and climate change, it is tagged as moderately favourable.



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
6	Popularisation of Science-Bio Resource Center	3425-60-200-3103-216	Conservation of State's Bio Resources	26.60	23.94	15.00					Climate Change Mitigation & Environment Sustainability	The objective of the scheme is conservation of the state's bio-resources, including RET plants of the state for nurturing environmental awareness and promoting biodiversity education among students and common masses. The scheme, through conservation of RET plants will also cater to and have a direct impact on environment and climate change. It is therefore tagged as highly favourable.
7	Popularisation of Science-Centres and Planetarium in Assam	3425-60-200-3103-313	Science centres and planetariums will facilitate promotion & popularization of science education	42.75	54.00	45.00					Not Applicable	As the objective is scheme is promotion of science, specifically planetary science and astronomy, among students and the general populace of the state, it is not targeting to have any impact on environment and climate change. It is therefore tagged neutral.
8	Patent Information Centre	3425-60-200-3559-000	A centre to facilitate Intellectual property Rights (IPR) and Geographical Indication (GI)	4.56	4.10	6.00					Not Applicable	The scheme is intended to facilitate Intellectual property Rights (IPR) and Geographical Indication (GI) through awareness generation on IPRs, especially patents, in the state of Assam and neighbouring region, enabling patent search for the universities, Industry, government department and R&D institutions in the state and around. As the scheme is not targeting to have any impact on environment and climate change it is tagged as neutral.
9	Mentoring Programme (CM's Bigyan Pratibha Sandhan)	3425-60-600-6028-000	Selection of secondary level students for nurturing and mentoring in the field of science and technology based on their field of interest	100.00	45.00	50.00					Environment Sustainability	The scheme aims at bringing together distinguished individuals, experts, and mentors from various fields, which also includes biodiversity, Climate Change, Agriculture, Environment and Forest, etc., to provide guidance and support to the talented youth of Assam. As biodiversity, Climate Change, Agriculture, Environment and Forest are only a few themes under the scheme which encompasses a vast thematic areas, it will have an indirect but positive impact on environment and climate change. Hence the scheme is tagged as moderatley favourable.



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
10	Popularisation of Science-District and State Level National Children's Science Congress	3425-60-200-3103-108	Developing scientific and technological temperament among school students through school based solution oriented projects targeting specific problems of the society	0.00	42.75	45.00					Environment Sustainability	The objective of the scheme is developing scientific and technological temperament among school students through school based solution oriented projects targeting specific problems of the society under a multitude of thematic areas, including biodiversity, climate change, agriculture, environment and forest, etc.. As biodiversity, Climate Change, Agriculture, Environment and Forest are only a few themes under the scheme which encompasses a vast thematic areas, it will have an indirect but positive impact on environment and climate change. Hence the scheme is tagged as moderately favourable.
11	Green Innovation Fund	3435-03-103-6288-000	"i) Exploring, generating and nurturing of Green Sustainable technologies. ii) promoting self sufficiency to innovators, society and commercialization"	0.00	2500.00	375.00					Climate Change Mitigation & Environment Sustainability	The objective of this scheme is to help Assam become inventive and creative in sustainable green technologies without social and economic drawbacks and also to encourage grassroots innovations and entrepreneurship development. This scheme aims to strengthen and improve the R&D ecosystem of the state based on green technologies to find solutions to locality specific problems in focused areas like climate vulnerabilities, traditional knowledge-based technologies, disruptive technologies, eco-tourism and climate friendly agriculture techniques. Since the scheme is bringing direct positive impact on environment and climate change, it is tagged as highly favourable.
12	Science City - developing exhibition galleries of Science City Guwahati	3425-60-200-3890-000	"Promotion of Science and Technology by localizing facilities to create public awareness and developing exhibition galleries of Science City Guwahati"	0.00	13.50	15.00					Environment Sustainability	The objective of the scheme is development of exhibition hall and galleries in Science City for promotion of science and technology, creating public awareness through innovative and experimental activities, minds-on exposures and hands-on learning process, exhibit interaction of science, technology, energy and environment with human life. As the scheme do not specifically target environment and climate change but encompasses them in smaller aspect, it has an indirect but positive impact on environment and climate change. Hence it is tagged as moderately favourable.



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
13	Setting up of Remote Sensing Cell	3425-60-200-3099-000	Expand activities and support to line department with space inputs	201.17	347.77	423.00					Environment Sustainability	The objective of the scheme is to take up space technology, geospatial activities, generation and utilization of geospatial data for the Line Departments and research in multiple fields, including agriculture, environment and climate. As the scheme primarily aims at space and geospatial technology and do not specifically target environment and climate change but encompasses them in smaller aspect, it has an indirect but positive impact on environment and climate change. Hence it is tagged as moderately favourable.
14	Popularisation of Science- Jorhat Science Centre -cum- Planetarium	3425-60-200-3103-110	Popularization of Science & Technology among masses through various activities.	76.00	68.40	50.00					Not Applicable	As the objective is scheme is promotion of science, specifically planetary science and astronomy, among students and the general populace of the state, it is not targeting to have any impact on environment and climate change. It is therefore tagged neutral.
15	Popularisation of Science- Assam Science Society	3425-60-200-3103-419	Science popularization programmes among students, scientist and common people	9.88	8.89	10.00					Environment Sustainability	The objective of the scheme to spread awareness among people and develop scientific temperament on a vast array of scientific themes, including biodiversity, environment and climate change through science popularization programmes among students, scientist and common people. As the scheme broadly aims at a larger area of science and technology and do not specifically target environment and climate change but encompasses them in smaller aspect, it has an indirect but positive impact on environment and climate change. Hence it is tagged as moderately favourable.
16	Bio-Technology Park - Maintenance Expenditure of GBP	3425-60-004-3560-000	Operating & Running Expenditure of Guwahati Biotech Park (GBP) for the year	0.00	135.00	200.00					Not Applicable	The objective of the scheme is to maintenance and operation of the infrastructure and activities of Guwahati Biotech Park. As the objective of the schemes are targeted to the biotechnology sector and is not targeting to have any impact on environment and climate change it is tagged as neutral.



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
17	Bio-Technology Park-Assam Bio-Technology Council	3425-60-200-3560-109	Operating & Running Expenditure of ABTC for the year	1.90	1.71	21.20					Not Applicable	The objective of the scheme is to maintenance and operation of the infrastructure and activities of Assam Bio-Technology Council. As the objective of the schemes are targeted to the biotechnology sector and is not targeting to have any impact on environment and climate change it is tagged as neutral.
18	Bio-Technology Park-Incentive under Biotechnology Policy	3425-60-200-3560-310	Incentive Under Biotechnology Policy of Assam Biotechnology Council	1.90	1.71	125.89					Not Applicable	The objective of the scheme is to promote the startup infrastructure of the state in biotechnology sector through incentives Under Biotechnology Policy of Assam, Biotechnology Council leading to the growth in the number of biotechnology startups, encouraging entrepreneurship and fostering a culture of innovation, promoting research and development activities, fostering innovation, and leading to the generation of new technologies and solutions of biotechnology. As the objective of the schemes are targeted to the biotechnology sector and is not targeting to have any impact on environment and climate change it is tagged as neutral.
19	Guwahati Planetarium - Popularization of Astronomy and Space Science among masses	3425-60-001-3089-000	Popularization of Astronomy and Space Science among masses through various activities.	332.92	283.50	325.20					Not Applicable	As the objective is scheme is promotion of science, specifically planetary space science and astronomy, among students and the general populace of the state, it is not targeting to have any impact on environment and climate change. It is therefore tagged neutral.
20	Bio-Technology Park-Construction of Incubation Centre	5425-00-600-3560-716	Construction of Incubation Centre (Phase II) for promotion of Biotechnology in the region	0.00	270.00	736.39					Not Applicable	The objective of the scheme is to develop an incubation Centre (Phase II) for promotion of biotechnology in the region. Through the scheme an increased number of startups entering the incubation program will contribute to the growth of entrepreneurship in the biotechnology sector in the region. As the objective of the schemes are targeted to the biotechnology sector and is not targeting to have any impact on environment and climate change it is tagged as neutral.



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment			Broad Domain	Remark (Justification for the tagging)
							HF	MF	N LF		
21	Guwahati Planetarium - Construction of Multi-Activity Centre	5425-00-600-3089-000	Construction of Multi-Activity Centre will facilitate the students and children in particular, and public in general of the entire State as well as the north-eastern region of the Country in the field of Science & Technology with its state-of-the-art facilities like High-Tech Auditorium, Virtual Reality (VR) Studio, 5-D Theatre Hall, etc..	0.00	261.00	500.00				Not Applicable	The objective of the scheme is to develop a multi-activity centre for facilitating the students and children in particular, and public in general of the entire State as well as the north-eastern region of the India in the field of Science & Technology, especially planetary science and astronomy, with its state-of-the-art facilities like High-Tech Auditorium, Virtual Reality (VR) Studio, 5-D Theatre Hall, etc.. As the objective is scheme is promotion of science, specifically planetary science and astronomy, among students and the general populace of the state, it is not targeting to have any impact on environment and climate change. It is therefore tagged neutral.
22	Popularisation of Science- District Science Centres	5425-00-600-3103-600	Construction of District Science Centres to engage, educate and entertain the visitor through thematic exhibitions, interactive educational activities and outreach programmes	0.00	2700.00	1000.00				Not Applicable	As the objective is scheme is promotion of science, specifically planetary science, astronomy and basic science among students and the general populace of the state, it is not targeting to have any impact on environment and climate change. It is therefore tagged neutral.
23	Setting up of new Planetarium at Nalbari, North Lakhimpur, Kokrajhar and other places	5425-00-600-3701-000	Popularization of Astronomy and Space Science among masses through various activities.	0.00	630.00	500.00				Not Applicable	As the objective is scheme is promotion of science, specifically planetary science and astronomy, among students and the general populace of the state, it is not targeting to have any impact on environment and climate change. It is therefore tagged neutral.



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
24	Science City - Construction of Science City	5425-00-600-3890-000	Construction of Science City for Advancement of Scientific Research, Economic Development, Technological innovations, knowledge sharing having deep cultural and social impact	0.00	1350.00	3000.00					Environmental Sustainability	The objective of the scheme is to construct and develop Science City for Advancement of Scientific Research in a vast array of thematic areas, including environment and climate, Economic Development, Technological innovations, knowledge sharing having deep cultural and social impact which will increase public interest and engagement in science, enhance STEM education, foster innovation and creativity, and contribute to economic development through the advancement of scientific knowledge and technologies. As the scheme do not specifically target environment and climate change but encompasses them in smaller aspect, it has an indirect but positive impact on environment and climate change. Hence it is tagged as moderately favourable.
25	New Planetarium at Six Locations	5425-00-600-5950-000	Setting up of new Planetarium	0.00	2250.00	1500.00					Not Applicable	As the objective is scheme is promotion of science, specifically planetary science and astronomy, among students and the general populace of the state, it is not targeting to have any impact on environment and climate change. It is therefore tagged neutral.
26	Popularisation of Science - Setting up of a Research and Laboratory for Renewable Energy in Assam	3425-60-004-3103-312	Research and Development in renewable energy through various projects on the theme.	7.60	0.00	25.00					Climate Change Mitigation, Climate Change Adaptation & Environmental Sustainability	Setting up of Research and Development Laboratory for Renewable Energy in Assam aims to undertake and promote R&D projects for rural as well as urban areas of the country and Assam in particular. R&D activities will focus on new ideas that would lead to eventual solution of implementation and use of renewable energy for upscaling as well as upliftment of the underprivileged people and attain sustainable development of the state. As the scheme is have a direct positive impact on climate change, it is tagged as Highly Favourable.





Amount in Lakhs

## Department: Soil Conservation

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
1	Integrated Watershed Management Programme	2402-00-789-6117-928	Treatment of Watershed Area & Provide livelihood to the stake holders along with employment generation covering 800 Ha. of area	0	237.67	273.62					Climate Change Adaptation	
2	Integrated Watershed Management Programme State Share For ST Area	2402-00-796-6118-928	Treatment of Watershed Area & Provide livelihood to the stake holders along with employment generation covering 550 Ha. of area	0	139.28	122.5					Climate Change Adaptation	
3	Integrated Watershed Management Programme for SC Area	2402-00-789-6116-927	Treatment of Watershed Area & Provide livelihood to the stake holders along with employment generation covering 11000 Ha. of area	1091.8	1781.82	2462.5					Climate Change Adaptation	
4	Integrated Watershed Management Programme for ST Area	2402-00-796-6115-927	Treatment of Watershed Area & Provide livelihood to the stake holders along with employment generation covering 5000 Ha. of area	673.08	940.77	1102.5					Climate Change Adaptation	
5	Integrated Watershed Management Programme (IWMP)	2402-00-103-4922-927	Treatment of Watershed Area & Provide livelihood to the stake holders along with employment generation covering 40000 Ha. of area	6338.12	8028.69	8935					Climate Change Adaptation	
6	Common & Other Schemes	2402-00-102-0122-928	Treatment of Watershed Area & Provide livelihood to the stake holders along with employment generation covering 4000 Ha. of area	0	884.44	992.78					Environment Sustainability	
7	Wetland development Project at Batkuch NC, Doramari, Rowrang, Nazira, East Kapla, Bordoloni and Morangi, Goalpara, Jorhat, Barpeta, Nagaon & Golaghat at Kamrup district	4402-00-102-5952-000	Composite farming along with rising of ground water table	190	124.71	123.97					Climate Change Adaptation	



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
8	Land & Water Reclamation-Land Reclamation & Water Distribution	4402-00-203-1143-133	Reclamation of degraded land and distribution of water in the agricultural land	190	153	180.03					Climate Change Adaptation	Taking up of schemes for converting cultivable waste land in to productive one and to facilitate micro-irrigation.
9	Land Reclamation & Water Distribution	4402-00-800-0789-133	Reclamation of degraded land and distribution of water in the agricultural land	150	32.69	0.01					Climate Change Adaptation	Taking up of schemes for converting cultivable waste land in to productive one and to facilitate micro-irrigation for SC area.
10	Protection & afforestation	4402-00-102-1141-000	Maintaining ecological balance and protection of soil from erosion	95	90	166.01					Climate Change Adaptation	Planting trees for protection of eroded land including riverbanks.
11	Land Improvement-Land Development	4402-00-203-1143-132	Development of land for agriculture development & community development	95	55.35	30					Climate Change Adaptation	Taking up of schemes to ensure enhancement of productivity of land.
12	Land Improvement-Land Reclamation and Water Distribution	4402-00-203-1143-133	Reclamation of degraded land and distribution of water in the agricultural land	190	153	180.03					Climate Change Adaptation	Taking up of schemes for converting cultivable waste land in to productive one and to facilitate micro-irrigation.
13	Gully control work	4402-00-203-0170-000	Further advancement of gully erosion stopped	285	242.54	470.34					Climate Change Adaptation	Schemes meant for protection of agricultural land from severe erosion i.e. gully and thus to protect from being degraded and also to facilitate harvesting of runoff water.
14	Protection of Riverine Land	4402-00-102-0217-000	Vulnerable sites of River Bank will be protected from erosion	190	157.5	108					Climate Change Adaptation	Taking up of schemes to protect river banks from the problems of river bank erosion.
15	RIDF	4402-00-102-5338-000	Different measures for conservation of water along with erosion protection of soil in agricultural field	1951.34	3015	4682					Environment Sustainability, Climate Change Adaptation	



## Department: Public Health Engineering

Amount in Lakhs

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remark (Justification for the tagging)
							HF	MF	N	LF		
1	Rural Water Supply-Conversion of 100 nos of existing diesel operated scheme to solar operated scheme	4215-01-102-0778-973	To reduce consumption of fossil fuel /electricity	570.00	415.60	100.00					Environment Sustainability	
2	Rural Water Supply-New Scheme in General area including Lumding Town Area	4215-01-102-0778-970	To provide Safe Drinking Water to the community in Lumding Town & general areas	128.25	48.60	115.34						Clearing Dues
3	Water Supply and Sanitation (Nirmal Bharat Abhiyan / Swaccha Bharat Mission)-Construction of Individual House Hold Latrine in Rural Areas of Assam	4215-02-102-1977-229	Construction of Community Sanitary Complex at District level under SOPD resources	9.50	61.87	40.00						Community Managed Sanitary Complex
4	National Rural Drinking Water Programme.-STATE SHARE	4215-01-102-4920-928	To provide Safe Drinking Water to the community	68075.72	71500.00	110000.00						
5	Water Supply and Sanitation (Nirmal Bharat Abhiyan / Swaccha Bharat Mission)-BIO TOILET	4215-02-102-1977-230	Construction of BIO Toilets in the Flood affected areas	0.00	180.00	640.00					Climate Change Adaptation	
6	Rural Water Supply-PWSS/DTW in Tea Garden Areas	4215-01-102-0778-971	To provide Safe Drinking Water to the community in Tea garden areas	0.00	129.60	14.70						Outstanding Liabilities
7	Water Supply Schemes in Urban Area	4215-01-101-6253-000	To provide Safe Drinking Water to the Community in urban area	0.00	8100.00	8000.00						
8	Rural Water Supply-For Barak Valley	4215-01-102-0778-462	To provide Safe Drinking Water to the community in Barak Valley	95.00	920.38	190.95						
9	Rural Water Supply	4215-01-102-0778-000	"1. To provide Safe Drinking Water to the Community 2.Creating ownership among the communities"	4282.60	9045.01	4710.01						
10	Rural Water Supply-RIDF	4215-01-102-0778-568	To provide Safe Drinking Water to the community	2849.52	1996.15	797.00						
11	Renovation and Up-gradation of Departmental Building	4215-01-800-2392-000	Renovation and Up-gradation of Departmental Building	570.00	1260.00	2500.00						



# Green BUDGET

## Department: Agriculture

Amount in Lakhs

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Domains	Remarks
							HF	MF	N	LF		
1	Agricultural Information & Publicity	2401-00-001-0172-219	Printing and publicity materials both in Assamese and English	95	310.5	60						
2	Promotion of Agri Entrepreneurs	2401-00-001-0172-776	Double farmer's income with the help of bank finance, introduce commercial way of farming in agriculture sector and set up market linkage and agro-processing of Agri-Horti and allied sector commodities	0	90	0.01						
3	Promotion of Farmer Producer Organizations (FPO) at Block Level	2401-00-001-0240-275	Enhancing the skills and competencies of the Farmer groups and FPOs in terms of production, market linkages etc..	9	9	0.01				Environmental Sustainability		
4	Cultivation of indigenous fruit plant having commercial value along the farm boundary	2401-00-001-0240-276	Maximize production of biomass of trees and agricultural crops and to encourage and expand tree plantation in integrated manner with crops so as to improve productivity and income of small holders	0	90	0.01				Environmental Sustainability		
5	Financial support for Model Bankable Project project to cover 5% land of tea garden for Agri-Horti activities	2401-00-001-0240-277	Develop DPR to utilize the unproductive and fallow lands in the tea gardens to generate income through Agri-Horti activities	0	45	0.01				Climate Change Adaptation		
6	State Honey Mission	2401-00-001-0240-278	Training to the beekeepers through scientific methods of beekeeping	0	270	0.01				Environmental Sustainability		
7	ASSAM AGRICULTURE MISSION	2401-00-001-6141-000	Assam Agriculture Mission (AAM) has been set up with an objective of strengthening the District Agricultural Offices.	316.3	80	371.55						
8	Disaster Management Programme-Flood Damage Restoration	2401-00-102-1033-142	Seed distribution of Paddy & Rabi crops in Metric Tonnes	5100	180	110				Climate Change Adaptation		
9	Assam State Seed Certification Agency-Revolving fund to ASC Ltd	2401-00-103-1034-224	Seed production of various crops	0	0	300						
10	Assam Seeds Corporation Ltd.-Promotion of certified seed growers under SOPD	2401-00-103-6017-401	Seed production of various crops	0	135	90						



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Domains	Remarks
							HF	MF	N	LF		
11	Rainfed Area Development (RAD) - Central Share	2401-00-104-4605-927		25	250	354.38					Climate Change Adaptation	
		2401-00-789-4605-927	Cropping system approach	5.44	31	41.56					Climate Change Adaptation	
		2401-00-796-4605-927		9.31	31	41.56					Climate Change Adaptation	
	Rainfed Area Development (RAD) - State Share	2401-00-104-4605-928		2.5	27.81	39.37					Climate Change Adaptation	
		2401-00-789-4605-928	Cropping system approach	0.63	3.45	4.62					Climate Change Adaptation	
		2401-00-796-4605-928		1.08	3.45	4.62					Climate Change Adaptation	
12	National Project on Management of Soil Health & Fertility - Central Share	2401-00-104-5587-927		0.1	2818.77	2041.21					Climate Change Adaptation	
		2401-00-789-5587-927	1. Soil health status 2. Nutrient management	204.31	471.81	176.39					Climate Change Adaptation	
		2401-00-796-5587-927		102.21	324.79	302.4					Climate Change Adaptation	
	National Project on Management of Soil Health & Fertility - State Share	2401-00-104-5587-928		0.01	408.3	226.78					Climate Change Adaptation	
		2401-00-789-5587-928	1. Soil health status 2. Nutrient management	29.05	61.56	19.6					Climate Change Adaptation	
		2401-00-796-5587-928		14.53	40.66	33.6					Climate Change Adaptation	



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Domains	Remarks
							HF	MF	N	LF		
13	Plant Protection Campaign	2401-00-107-0208-000	Pesticide distribution	106.01	96.7	104.51						
14	National Food Security Mission (Oil Palm)-Central Share	2401-00-114-4611-927	Distribution of inputs and machineries for crop demonstration among farmers	2138.15	6422.02	17854.8						
		2401-00-789-4611-927		189.85	576.01	3204.6						
		2401-00-796-4611-927		329.53	990.59	1831.82						
		2401-00-114-4611-928		218.72	733.72	1983.67						
15	National Food Security Mission (Oil Palm)- State Share	2401-00-789-4611-928	Distribution of inputs and machineries for crop demonstration among farmers	19.42	66.88	356.03						
		2401-00-796-4611-928		33.72	113.29	203.52						
		2401-00-108-4635-927		1250	8564.96	2600						
		2401-00-789-4635-927		0.01	802.51	243.75						
		2401-00-796-4635-927		0.01	1337.86	406.25						
		2401-00-108-4635-928		125	983.64	288.86						
16	National Food Security Mission (Oil Seeds) - State Share	2401-00-789-4635-928	Distribution of inputs and machineries for crop demonstration among farmers	0.01	92.71	27.08						
		2401-00-796-4635-928		0.01	153.92	45.13						
		2401-00-108-4732-927		15000	10076.7	9977.63						
		2401-00-789-4732-927		0.01	969.84	893.5				Climate Change Adaptation		
17	Extensive Maize Cultivation for fodder purpose nearby bank of Brahmaputra	2401-00-796-4732-927	Distribution of inputs and machineries for crop demonstration among farmers	0.01	1577.9	1538.86						
		2401-00-108-4732-928		1500	1186.77	1108.52				Climate Change Adaptation		
		2401-00-789-4732-928		0.01	110.97	99.27				Climate Change Adaptation		
17	Extensive Maize Cultivation for fodder purpose nearby bank of Brahmaputra	2401-00-796-4732-928	Utilize the unutilized waterlogged or marshy land lying nearby river, flood prone area for preventing erosion, degradation etc., and betterment of animal husbandry sector in terms of nutritional aspect	0.01	185.46	170.97						
		2401-00-108-6019-000		400	450	0.01						



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment			Domains	Remarks
							HF	MF	N LF		
18	NAEP-III (Mission Double Cropping)-Majuli as Organic Hub	2401-00-109-1079-109	Distribution of inputs related to organic farming	190	100.8	94				Environmental Sustainability	
				200	0	3981.6					
				0.01	9.9	497.7					
				0.01	0.01	497.7					
19	National e-Governance Programme in Agriculture (NeGP-A) - Central Share	2401-00-109-3929-927	Artificial Intelligence technology to be used for crop health recommendation	20	0	442.4					
				0.01	0.99	55.3					
				0.01	0.01	55.3					
				0	0	3015					
				0	0	321.83					
				0	0	413.16					
20	Agricultural Extension - Central Share	2401-00-109-4607-927	Training and demonstration	0	0	3015					
				0	0	321.83					
				0	0	413.16					
				0	0	334.97					
				0	0	35.76					
				0	0	45.9					
21	Sub-Mission on Agriculture Mechanization (SMAM) - Central Share	2401-00-109-4608-927	Mechanization of Agriculture	1100	2250	3781.72					
				1008.46	540	907.61					
				634.38	225	378.17					
				1.4	250.57	420.15					
				111.09	55.61	100.84					
				70.49	28.82	42.01					
22	Sub-Mission on Agricultural Seeds and Planting Materials - Central Share	2401-00-109-4609-927	Quality seed distribution to farmers	1500.1	1170	638.39					
				0.01	630	343.75					
				0.01	720	392.86					
				0	125.99	70.93					
				0.01	56.01	38.19					
				0.01	98	43.65					
23	Pradhan Mantri Fasal Bima Yojana	2401-00-110-5728-000	Crop insurance for flood, drought and pest attack	12700	11340	12500				Climate Change Adaptation	



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Domains	Remarks
							HF	MF	N	LF		
24	Agricultural Engineering Schemes	2401-00-113-1092-000	Construction works and repairing and renovation works at different locations of the State	5209.95	5298.13	4729.12						
25	National Mission On Edible Oils (Oil Palm)	2401-00-114-6299-927	Reduce the use of environment-degrading substances such as inorganic fertilizers and pesticides, including nonrenewable resources such as fossil fuels; reduce variable costs; and reduce the use of manpower by breeding technology-friendly oil palm varieties.	0	6422.02	17854.8						
		2401-00-114-6299-928		0.01	733.72	1983.67						
26	National Mission on Edible Oils-Oil Palm(NMEO-OP)100:0	2401-00-114-6299-927	Reduce the cultivated area while improving yields; reduce the use of environment-degrading substances such as inorganic fertilizers and pesticides, including nonrenewable resources such as fossil fuels; reduce variable costs; and reduce the use of manpower by breeding technology-friendly oil palm varieties.	0	0	0.01						
27	National Mission on Edible Oils-Oil seeds (NMEO-OS)100:0	2401-00-114-6300-927	Increase production of Crude Palm Oil and increase consumer awareness to maintain consumption levels	0	0	0.01						
28	Assam Agribusiness & Transformation Project (APART) (WB)	4401-00-800-5211-927	Farmers to be provided agricultural assets and services, rural roads to be upgraded with climate resilient technologies. Climate resilient technologies to be demonstrated in the project areas and Farmer Producer Organizations (FPOs) to be supported. Farmers to be motivated to adopt improved agricultural technology.	0	0	0						





Sl. No	Sl. Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Domains	Remarks
							HF	MF	N	LF		
29	Rastriya Krishi Vikash Yojana-Central Share	2401-00-800-3807-927	Distribution of inputs and machineries for crop demonstration	30243	19838	10243.4					Climate Adaptation	
		2401-00-789-3807-927		0.01	7140.8	1838.3				Climate Change Adaptation		
		2401-00-796-3807-927		0.01	3511.2	1050.8				Climate Change Adaptation		
	Rastriya Krishi Vikash Yojana-State Share	2401-00-800-3807-928	Distribution of inputs and machineries for crop demonstration	3306.78	2177.6	1138.04					Climate Change Adaptation	
		2401-00-789-3807-928		0.01	826.12	204.24				Climate Change Adaptation		
		2401-00-796-3807-928		0.01	384.36	116.74				Climate Change Adaptation		
30	Agro Forestry under RKVY - Central Share	2401-00-800-6317-927	Distribution of saplings of Agro Forestry Plant among farmers	0	276.9	243.76					Climate Change Adaptation	
		2401-00-789-6317-927		0	42.6	43.73						
		2401-00-796-6317-927		0	35.5	25.01						
		2401-00-800-6317-928		0	30.77	27.08						
		2401-00-789-6317-928		0	4.73	4.86						
31	Community Development Programme, Gorukhuti	2401-00-800-3154-000	Production of Kharif and Rabi Crops along with raising of Dairy, Piggery etc., following modern technologies	500	180	250					Climate Change Adaptation	
		2401-00-800-6112-000		0.01	45	165						
32	Agriculture Commission For The State Of Assam	2415-01-004-1823-000	Grants to Assam Agricultural University for Electricity, POL, Office Contingency Postage, Travelling Allowances, University Own Research Projects Repair/ Renovation of 11 Nos of Zonal Research Stations	6715.02	5951.83	4488.62						



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Domains	Remarks	
							HF	MF	N	LF			
34	R & D for Natural farming and Organic Agriculture	2415-01-004-6025-000	For producing important field and Horticultural crops using various organic farm input	100	200	50					Environmental Sustainability		
35	Dharmapur Horticulture Campus	2415-01-277-2533-000	Different construction, repairing and renovocation work at Dharmapur Horticulture Campus	500	200	100							
36	Aamar Gaon Aamar Gaurav	2415-01-277-2886-000	To establish effective interface of AAU scientists/faculties with the farmers to hasten the technology dissemination process. To provide the farmers with required information, knowledge and advisories on regular basis by adopting villages for entrepreneurship development. To create awareness among farmers about the programmes and schemes being implemented by government and non-government organizations and institutions. To foster convergence between Assam Agricultural University and other development departments of the state and centre for successful implementation of different schemes in agriculture and rural sectors	0.5	100	0.01					Climate Change Adaptation		
37	Development of Assam Agriculture University Under TNEIF-Khanapara, North Lakhimpur, Dhubri, Raha Fishery College and Biswanath Chariali Campuses	2415-01-277-5867-664		1180	950	200							
		2415-01-277-5867-665		200	300	100							
		2415-01-277-5867-666	Completion of Staff Quarters, office building, purchase of furniture, fixtures etc..	300	200	100							
		2415-01-277-5867-667		100	150	100							
		2415-01-277-5867-677		100	150	100							
38	Development of Assam Agriculture University Under TNEIF-GIS Mapping Centre	2415-01-277-5867-678	Identification of profitable cropping / livestock farming & establishment of suitable farming systems, evaluate and execute appropriate natural resource management in the stable Char areas Demonstration and training of improved farming system in stable char areas of Brahmaputra Valley	100	100	0.01							
39	Development of Assam Agriculture University Under TNEIF-Training and Skill Development on Farm Machineries	2415-01-277-5867-679	Training on Skill Development, various farm mechanization in different districts, excursion visits of Farmers etc..	100	100	0.01							



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment			Domains	Remarks
							HF	MF	N LF		
40	Development of Assam Agriculture University Under TNEIF-Establishment of Krishi Vigyan Kendra Krishi at Patharughat, Darrang under AAU	2415-01-277-5867-686	1. Demo unit 2. Training 3. Repairing / Renovation work/ Equipment	0	200.02	200					
41	Assam State Agricultural Marketing Board (ASAMB)-Distribution of Urea in Assam by ASAMB	2435-01-800-2464-963	Increase in Productivity	0	450	600					
42	Assam State Agricultural Marketing Board (ASAMB)-Procurement of Mustard, Urad, Millet etc. at MSP	2435-01-800-2464-966	Mustard, Urad and Millet Procurement	0	450	200					
43	Assam State Agricultural Marketing Board (ASAMB)-Purchase of paddy by Assam State Agricultural Marketing Board	2435-01-800-2464-967	To ensure MSP to the paddy growers/farmers Stabilization of price of paddy in the market. Ensuring better price to the farmers for achieving the goal of doubling the farmers' income To help saving transportation cost and other transit losses during movement of food grains from other States under food security programmes To help maintenance of buffer stock of rice during natural calamity	0	90	0.01					



# Green BUDGET

Amount in Lakhs

## Department: Environment & Forest

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
1	Setting up of state environment management authority	2406-01-800-0708-989	Study and publication of reports on climate change impact. Organize workshop on climate change for Government Departments, Panchayats, Civil Society Organizations to tackle climate change.	99.03	95.63	87.00	52.5					Environmental Sustainability	Workshops/training (for different government bodies programme) on awareness generation and capacity building on climate change.
2	Assam Agro Forestry Development Board	2406-01-800-0708-990	To ensure the availability of quality planting materials like seeds, seedlings, clones, hybrids, improved varieties, etc. and to popularize various Agro-forestry practices / models suitable to different agro-ecological regions and land use conditions within the state for target species	1000.00	1090.00	4530.00	52.5					Environmental Sustainability	1) Nurseries to provide Quality Planting Material. 2) Develop and Promote site-specific Agro-forestry models as bund or block plantations by the growers and Promote traditional natural farming techniques (Including Baris for the cultivation of Medicinal and aromatic plants, bamboo etc..) as part of the various Agro-forestry models, 3) Raising seedling for Assam Amrit Brikhya Andolan.
3	Other Expenditure	2406-01-800-0800-000	Construction of Ring well, Block Pavers Path Road & Chain Link fencing wall & Installation of Solar street light, Drinking water facilities (installation of HTW), Maintenance of Forest Road & Solar lighting system, etc.. for dwellers in Forest Villages	95.00	90.02	50.02	45					Environmental Sustainability	Community conservation ( some construction), installation of solar, water facility, alternative livelihood for the community in fringe of forests. Some balances to decrease dependency on forest leading Climate Change Mitigation, adaptation, environmental sustainability, social and economic benefit.
4	Assam Forest Bio-Diversity Project-EAP (French Development Agency)	2406-01-800-0708-986	1. Sustainable Forest Management 2. Biodiversity Conservation 3. Community Engagement 4. Institutional Strengthening of Forest Department.	9900.00	13376.70	10000.00	42.5					Environmental Sustainability	Strengthening of forest infrastructure (purchase of vehicle, some construction work) for forest cover protection.



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
5	Social Forestry	2406-01-102-0295-000	Establishment of permanent nurseries, parks and plantation works in selected locations.	479.24	1325.83	785.14	42.5					Environmental Sustainability	It will also give indirect benefit to community apart from Climate Change Mitigation adaptation and environmental sustainability.
6	Plantation of Avenue Trees	2406-01-105-1254-000	Creation & maintenance of nurseries and plantations, maintenance of Social Forestry park for aesthetic & beautification at Raj Bhavan.	313.70	181.81	100.01	40					Environmental Sustainability	Confined to Rajbhaban and nearby area, plantation of avenue tree
7	Assam State Wetland Authority	2406-02-800-2625-000	Plan for and implement the sustainable development of the Wetlands in Assam	20.14	46.62	30.01	40					Environmental Sustainability	Documentation, water quality motoring as part of wetlan, conservation material preparation conservation
8	Assam Forest Bio-Diversity Board	2406-01-800-0708-988	Pay & Allowances of staffs and Preparation of PBRs, Capacity building workshop at BMC levels, Biodiversity Heritage Site Management, Constitution of BMCs, Publication, Publicity, Office Expenses and any other revenue expenditure.	64.18	97.28	78.10	37.5					Environmental Sustainability	Pay & Allowances of staffs and Preparation of PBRs, Capacity building workshop at BMC levels, Biodiversity Heritage Site Management, Constitution of BMCs, Publication, Publicity, Office Expenses and any other revenue expenditure. It will help in biodiversity management .
9	Eviction measures in Forest Land of Assam & erection of boundary pillars in vulnerable areas	2406-01-800-1241-928	<ol style="list-style-type: none"> <li>1) Prepare forest fire danger rating system and forest fire forecasting system</li> <li>2) Compilation of database and analysis of statistic on forest fire damage.</li> <li>3) Creation of fire line and maintenance of existing fire line.</li> <li>4) Construction of infrastructure (communication system, barrack, watch tower, water storage facility, etc..)</li> <li>5) Soil and moisture conservation work in high risk areas.</li> <li>6) Incentivizing villagers/ communities for protection against forest fire management approach</li> <li>7) Engagement of fire worker.</li> <li>8) Awareness campaign.</li> <li>9) Pre-fire season workshops for coordination among line departments, elected bodies and NGOs.</li> <li>10) Training and capacity building for fire fighting method.</li> </ol>	0.01	4.50	4.50	37.5					Environmental Sustainability	Forest fire management related work, some construction work



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
10	Eviction measures in Forest Land of Assam & erection of boundary pillars in vulnerable areas.-Central Share	2406-01-800-1241-927	<ol style="list-style-type: none"> <li>1) Prepare forest fire danger rating system and forest fire forecasting system</li> <li>2) Compilation of database and analysis of statistic on forest fire damage.</li> <li>3) Creation of fire line and maintenance of existing fire line.</li> <li>4) Controlled burning.</li> <li>5) Construction of infrastructure (communication system, barrack, watch tower, water storage facility, etc..)</li> <li>6) Soil and moisture conservation work in high risk areas.</li> <li>7) Engagement of fire worker.</li> <li>8) Awareness campaign.</li> <li>9) Pre-fire season workshops for coordination among line departments, elected bodies and NGOs.</li> <li>10) Training and capacity building for fire fighting method.</li> <li>11) Incentivizing villagers/ communities for protection against forest fire management approach.</li> </ol>	0.01	40.50	40.50	35					Climate Change Adaptation	Forest fire management related work, some construction work
11	National Park & Wild Life Sanctuary-Central Share	2406-02-111-1280-927	<ul style="list-style-type: none"> <li>Construction of Anti-poaching Camp, Watch Tower etc..</li> <li>Habitat Management.</li> <li>Eco Development</li> <li>Ancillary activities</li> <li>Procurement of equipment</li> <li>Promote Eco-tourism</li> </ul>	213.40	405.00	405.00	32.5					Environmental Sustainability	Construction of Anti-poaching Camp, Watch Tower etc.. Habitat Management. Eco Development, Ancillary activities , Procurement of equipment, Promote Eco-tourism. The ultimate goal protecting the NP and WLS resulted better environmental sustainability, Climate Change Adaptation mitigation socio economic development of fringe villagers



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
12	National Park & Wild Life Sanctuary-State Share	2406-02-111-1280-928	Construction of Anti-poaching Camp, Watch Tower etc..., Habitat Management, Eco Development, Ancillary activities, Procurement of equipment, Promote Eco-tourism etc..	21.34	45.00	45.00	32.5					Environmental Sustainability	Overall management of wildlife habitat that influences good adaptation and mitigation besides indirectly benefit local community
13	Integrated Development of Wildlife habitats-Central Share	2406-02-800-2853-927	Construction and maintenance of Anti-poaching Camp, Watch Tower , bridges etc..., Habitat Management, Strengthening staff welfare activities, Anti-poaching activities	325.49	565.50	2538.60	32.5					Environmental Sustainability	Overall management of wildlife habitat that influences good adaptation and mitigation besides indirectly benefit local community
14	Project Tiger & Elephant-Share	2406-02-110-6302-928	Construction and maintenance of Anti-poaching Camp, Watch Tower , buildings, roads etc..., Procurement of equipment, provide allowances, Protection of Elephant, Eliciting Public Co-operation including mitigation of man elephant conflict	0.00	0.01	426.85	32.5					Environmental Sustainability	Overall management of wildlife habitat that influences good adaptation and mitigation besides indirectly benefit local community
15	National Park & Wild Life Sanctuary	2406-02-111-1280-000	Creation of new anti-poaching camps, procurement of POL, Maintenance of Mechanized Boat, Wages of Casual Worker, Office Expenses including Camp, Maint. of Patrolling path, repairing Anti-Poaching Camp, Purchase of Camera Traps for capturing the elusive animals in photo and estimating number, Maint. of Vehicles and Vaccination of cattle in fringes villages including coast of vaccination, etc.. in National Parks and Wildlife Sanctuaries of the state	10039.60	1080.04	2389.04	32.5					Environmental Sustainability	Overall management of wildlife habitat that influences good adaptation and mitigation besides indirectly benefit local community
16	Working Plan Organisation	2406-01-005-1229-000	Scientific management and working of Reserve Forests. Protection of deforestation by developing working plan as per approved Working Plans	918.85	1134.33	1220.26	30					Environmental Sustainability	Survey documentation of reserve forest, some teak harvest



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
17	Integrated dev. of Wildlife habitats-State Share	2406-02-800-2853-928	Construction and maintenance of Anti-poaching Camp, Watch Tower, bridges etc..., Habitat Management, Strengthening staff welfare activities, Anti-poaching activities	32.55	62.83	282.06	27.5					Environmental Sustainability	Overall management of wildlife habitat that influences good adaptation and mitigation besides indirectly benefit local community
18	Project Tiger & Elephant-Central Share	2406-02-110-6302-927	Construction and maintenance of Anti-poaching Camp, Watch Tower, buildings, roads etc..., Procurement of equipment, provide allowances, Protection of Elephant, Eliciting Public Co-operation including mitigation of man elephant conflict	0.00	0.01	3841.66	27.5					Environmental Sustainability	Overall management of wildlife habitat that influences good adaptation and mitigation besides indirectly benefit local community
19	Silvicultural work	2415-06-004-1308-000	Preservation, experimental and sample plot studies for Biodiversity Conservation, Orchid Research conservation, herbal Garden etc..	800.74	897.62	981.02	25					Environmental Sustainability	procurement of camera, GPS, herbal park establishment orchidarium
20	Assam Forest School	2415-06-277-1310-000	Maintenance of 2 (two) Forest Training Schools and provide better training facilities and infrastructure for frontline staff.	437.04	1741.12	732.53	25					Environmental Sustainability	Capacity building to persons involved in forest conservation
21	Development of Modern Technologies and Communication System for Forestry and Wildlife Conservation and Management	2406-01-101-2526-000	Procurement of surveillance Quadcopter for Forest & Wildlife Management, Anti Depredation Quick response Vehicles	76.00	24.75	31.25	20					Climate Change Adaptation	It will help in protection of forest in NP, WLS and RF etc..
22	State Zoo	4406-02-111-1277-000	Creating modern amenities at the Assam State Zoo, Guwahati, for the animals in captivity, as well as for the visitors	190.00	2227.50	650.00	20						Ex situ conservation of fauna and flora, construction work
23	Amenities to Forest Staff and Labour-	2406-01-101-1240-000	Providing basic facilities such as drinking water, stationery supplies, office renovation works for field establishments	152.24	667.60	400.27	17.5						Providing basic facilities such as drinking water, stationery supplies, office renovation works for field establishments





Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
24	Other Works	2406-01-800-0708-000	Reducing conflict between man & animal by taking various initiatives such as elephant-trench, solar power fencing, etc..	380.01	580.00	571.55	17.5					Environmental Sustainability	Reducing conflict between human & animal by taking various initiatives such as elephant-trench, solar power fencing, etc.. protecting big species will help large areas of forest management adaptation water resource, socio economic environmental sustainability etc..
25	National Park & Wild Life Sanctuary-Rehabilitation of Laika and Dadhia village under Dibru-Saikhowa National Park	2406-02-111-1280-103	Relocating villagers from Laika & Dadhia under Dibru-Saikhowa National Park.	92.34	82.81	30.01	15					Environmental Sustainability	Relocation will help in habitat recovery, some compensation related work, socioeconomic development adaptation and environment sustainability
26	Roads & Bridges-Communication for General Areas (Roads & Bridges)	4406-01-070-1230-107	Constructing roads and basic bridges & culverts inside forest areas.	76.00	90.00	68.00	10						Construction work however for forest protection considering negative and positive affect at present time
27	Dibrugarh Animal Safari cum Rescure Centre	4406-02-111-4630-000	Establish Institute for wildlife healthcare research and testing facility and Preparation of DPR, Plan and estimate and civil works.	9.50	270.00	200.00	5						Establish Institute for wildlife healthcare research and testing facility and Preparation of DPR, Plan and estimate and civil works. At present time neutral considering positive and negative impact
28	Infrastructure of Forest Protection of Arms & Ammunition for Forest Protection	4406-01-001-1242-420	Procurement of new rifles and other arms and ammunitions for frontline staff to encounter poachers and other illegal activities for protection of forest and wildlife.	0.00	1800.00	900.00	2.5					Environmental Sustainability	It is related to forest conservation through law enforcement



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
29	Institute of Wildlife Health & Research	4406-02-111-2835-000	Establish Institute for wildlife health care research and testing facility.	95.00	4.50	500.00	2.5					Environmental Sustainability	Though construction type of work, the wildlife health monitoring help in population and thus indirectly help habitat and contribute, environment, management, Climate Change Adaptation and mitigation water resource management etc..
30	Forest Protection Force	4406-01-101-1238-000	Improvement of 2 Forest Battalion Headquarters through various construction and developmental activities and construction of new Battalion Headquarter for 3rd Forest Battalion.	114.00	1125.00	600.00	-2.5					Environmental Sustainability	The force may work in RF, WLS or NP. SO contribute in Climate Change Adaptation, environment sustainability, water resource management, employment
31	Assam Forest School-Construction of Forest School at Kajal Gaon	2415-06-004-1310-401	Construction of new Forest School	190.00	45.00	180.00	-7.5						construction work however for capacity building of forest staff for conservation of forest



Amount in Lakhs

## Department: Revenue & Disaster Management

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
1	Assam State Disaster Management Authority-Disaster Management Project	2245-80-800-4259-507	a. Implementation of Sendai Framework for Disaster Risk Reduction b. Strengthening of SDMA & DDMA	0.00	20.00	47.34					Climate Change Adaptation	The Sendai Framework for Disaster Risk framework will help in strengthening disaster risk governance
2	Capacity Building for Disaster Response	2245-80-800-2907-000	Strengthening Disaster Management governance system by enhancing capacity of Stakeholders at various levels including Govt. officials, community, volunteers, NGOs, Response Agencies etc..	4500.00	9460.00	9940.00					Climate Change Adaptation	Strengthening Disaster Management governance system by enhancing capacity
3	Assam State Disaster Management Authority	2245-80-800-4259-000	Functioning of ASDMA office and salary of ASDMA employees	1930.18	1443.81	1560.76					Climate Change Adaptation	
4	Mission Basundhara	2029-00-800-4613-000	Works related to Mission Basundhara 2.0 services. Detail Survey of NC villages, Re-Survey of Cadastral Villages.	7500.00	6750.00	1734.43						
5	Inspector General of Registration-Arundhati Gold Scheme	2030-03-001-0341-032	Financial Assistance of @Rs.40,000/- to the economically backward newly married bride (Beneficiary) whose annual family income is less than Rs.5.00 lakh for purchase of Gold.	3838.00	0.00	1543.06						
6	Computerisation of Land Records under Dharitri Project	2029-00-800-1816-000	For expeditious revenue services delivery through ILRMS.	1075.75	1620.00	100.00						
7	Computerisation of Land Registration under Pan-jeeyan Project	2029-00-800-2914-000	Digitization of legacy (heritage) registration records in SROs and onboarding in DMS Application	46.19	450.00	3000.00						
8	Project Management, DPR preparation etc..	2029-00-800-2915-000	Revenue Augmentation Reforms through scientific determination of zonal value, inter-linking land revenue and zonal value. For expeditious revenue services delivery through ILRMS.	237.93	643.19	670.86						



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
9	Modern Survey & Re-Survey	2029-00-800-2917-000	Procurement of Enterprise version of GIS/RS Software and Spatial Data Processing Software for Assam Survey	538.17	225.00	200.00						
10	Revenue Department-Construction of Circle Office etc..	4059-01-101-0408-701	Construction/Repairing of the Revenue Circle offices which are in dilapidated condition.	0.00	1152.78	100.00						
11	Revenue Department-Assam Survey and Settlement Training Center	4059-01-101-0408-702	Refurbishment of Smart Classroom of Assam Survey and Settlement Training Centre for imparting training in Land and Revenue Administration.	190.00	277.20	172.90				Climate Change Adaptation		
12	Directorate of Land Records	4075-00-001-0140-000	Procurement of IT peripherals for the Land Record Offices	0.00	1432.95	769.03						
13	Inspector General of Registration-Head Quarters Administration	4075-00-001-0341-031	Procurement of IT peripherals for the Registration offices of the State and Implementation of NGDRS.	0.00	148.50	307.52						
14	SDRMF-SDMF-Disaster Mitigation Fund	2245-02-101-2621-000	Disaster Mitigation Fund	0.00	18920.00	18920.00				Climate Change Adaptation		
15	Gratuitous Relief (Pandemic i.e. COVID-19 etc..)	2245-02-101-2660-000	Relief	1419.64	1000.00	600.00						
16	Rehabilitation Grant (Flood)	2245-02-101-4385-000	Rehabilitation Grant to Flood victims	16100.91	22272.00	21332.81				Climate Change Adaptation		
17	Rehabilitation Grant (Cyclone)	2245-02-101-4386-000	Rehabilitation Grant to Flood victims	317.48	600.00	1000.00				Climate Change Adaptation		
18	Gratuitous Relief (Flood)	2245-02-101-4703-000	Relief materials for the flood affected people, who take shelter in relief camps	32453.06	39500.00	27000.00				Climate Change Adaptation		
19	Gratuitous Relief (Cyclone)	2245-02-101-4704-000	Relief materials for the cyclone affected people, who take shelter in relief camps	46.44	110.00	1000.00				Climate Change Adaptation		
20	Repairs and Restoration of damaged Flood Control Works (WRD)	2245-02-122-0999-000	Repairs and Restoration works under Water Resource department	32342.27	30000.00	10000.00				Climate Change Adaptation		



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
21	Repairs and Restoration of damaged Irrigation & Flood Control Works (Irrigation)	2245-02-122-1000-000	Repairs and Restoration works under Irrigation department	83.65	200.00	200.00					Climate Change Adaptation	
22	Repairs and Restoration of damaged properties i.e. buildings, roads, parks, drainage belonging to Guwahati Municipal Corporation & other Municipal Bodies	2245-02-193-1001-000	Repairs and Restoration works of damaged properties belonging to Guwahati Municipal Corporation & other Municipal Bodies	0.00	5.00	5.00					Climate Change Adaptation	
23	State Disaster Response Fund	2245-05-101-0122-000	Response Fund	131736.00	37840.00	89460.00					Climate Change Adaptation	
24	Assistance for PHE & Water Supply	2245-80-800-4615-000	Assistance for temporary restoration of flood damaged buildings and other structures under PHE and Water Resource department	3.00	2500.00	500.00						
25	Assistance to Social Welfare Department for Minor Works	2245-80-800-4616-000	Assistance for temporary restoration of flood damaged Anganwadi Centres under Social Welfare (WCD) department	0.00	5000.00	500.00						
26	Assistance to Soil Conservation Department	2245-80-800-4387-000	Assistance for temporary restoration of flood damaged structures under Soil Conservation department	0.00	50.00	50.00						
27	Assistance to Urban Development Department for repairing and maintenance	2245-80-800-4617-000	Assistance for temporary restoration of flood damaged buildings and other structures under Urban Development Department	0.00	250.00	250.00						
28	Assistance For Repairing of Primary/Community Health Centres	2245-80-800-6313-000	Assistance for temporary repairing and restoration of flood damaged Primary/Community Health Centres	0.00	0.01	200.00						
29	Assistance For Repairing of Community Assets Owned by Panchayat	2245-80-800-6314-000	Assistance for temporary restoration of flood damaged buildings and other structures under PHE and Water Resource department	0.00	0.01	70.00					Climate Change Adaptation	



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
30	Handicrafts/ Handloom-Assistance to Artisans	2245-80-800-6315-000	Assistance for temporary restoration of flood damaged buildings and other structures under PHE and Water Resource department	0.00	0.01	200.00						



## Department: Panchayat & Rural Development

Amount in Lakhs

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
1	United Basic Grant- Central Finance Commission- Rural Local Bodies-Anchalic Panchayats	2515-00-800-4657-702	The Basic grants (United) shall be used by the local bodies for location specific felt needs for the 29 sectors as enlisted in the XI scheduled. 1. Provide training to Community Based Organisations (CBO) on Gender Mainstreaming and FNHW (Food Nutrition Health Wash) Mainstreaming, SHG/VO/CLF 2. Provide Vulnerability Reduction Fund (VRF) to Village Organisations (VO) NFL (Non Farm Livelihood) 3. Provide Revolving fund to SHG @INR 15,000 per SHG and Community Investment Fund (CF) @INR 1.5 Lakh per SHG FI (Financial Institution) : 1) Credit linkage to SHGs 2) Individual Enterprise Financing to women-led enterprises 3) Promote digital transaction at SHG level L & M (Livelihood & Marketing) : 1) Supporting SHG Members under Agro-Ecological Practices 2) Provide working capital fund to PG @INR 1,50,000 per PG 3) Provide Infrastructure Fund @INR 0.5 Lakh per PG	9,108.00	8,657.30	6,392.10					Climate Change Adaptation	
2	National Rural Livelihood Mission (NRLM)-Central Share	2501-06-101-4921-927		0.01	34,749.00	36,920.00					Climate Change Adaptation	The activities indicate training and capacity building for SHGs and doesn't have any direct component towards green
3	Rural Self Employment Training Institute (RSETI)-Central Share	2501-06-101-4596-927	Rural self Employment Training Institutes (RSETIs) to ensure necessary skill training and skill up gradation of the rural BPL youth	0.01	628.20	900.00					Climate Change Adaptation	
4	Tied Grant- Central Finance Commission- Rural Local Bodies-District Panchayats	2515-00-800-4656-701	Sanitation and maintenance of open defecation free status and which also include management and treatment of household waste and human waste excreta and faecal sludge management in particular. Supply of drinking water, rainwater harvesting and water recycling.	13,663.00	12,985.95	9,588.08					Climate Change Adaptation	



# Green BUDGET

Sl. No	Sl. Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
5	Tied Grant- Central Finance Commission- Rural Local Bodies-Gaon Panchayats	2515-00-800-4656-703	Sanitation and maintenance of open defecation free status and which also include management and treatment of household waste and human waste excreta and facial sludge management in particular. Supply of drinking water, rainwater harvesting and water recycling.	63,758.00	60,601.60	44,744.35					Climate Change Adaptation	
6	Tied Grant- Central Finance Commission- Rural Local Bodies-Anchalic Panchayats	2515-00-800-4656-702	Sanitation and maintenance of open defecation free status and which also include management and treatment of household waste and human waste excreta and facial sludge management in particular. Supply of drinking water, rainwater harvesting and water recycling.	13,663.00	12,985.95	9,568.08					Climate Change Adaptation	
7	National Rural Livelihood Mission (NRLM)-Central Share	2501-06-789-4921-927	<p>1. Provide training to Community Based Organisations (CBO) on Gender Mainstreaming and FNHW (Food Nutrition Health Wash) Mainstreaming, SHG/VO/CLF</p> <p>2. Provide Vulnerability Reduction Fund (VRF) to Village Organisations (VO) NFL (Non Farm Livelihood)</p> <p>3. Provide Revolving fund to SHG @INR 15,000 per SHG and Community Investment Fund (CIF) @INR 1.5 Lakh per SHG</p> <p>FI (Financial Institution) :</p> <p>1) Credit linkage to SHGs</p> <p>2) Individual Enterprise Financing to women-led enterprises</p> <p>3) Promote digital transaction at SHG level L &amp; M (Livelihood &amp; Marketing) :</p> <p>1) Supporting SHG Members under Agro-Ecological Practices</p> <p>2) Provide working capital fund to PG @INR 1,50,000 per PG</p> <p>3) Provide Infrastructure Fund @INR 0.5 Lakh per PG</p>	0.01	3,870.00	4,111.00						





Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
8	United Basic Grant- Central Finance Commission- Rural Local Bodies-District Panchayats	2515-00-800-4657-701	The Basic grants (United) shall be used by the local bodies for location specific felt needs for the 29 sectors as enlisted in the XI scheduled.	9,108.00	8,657.30	6,392.10						
9	Mahatma Gandhi National Rural Employment Guarantee Act (MGN-REGA)-Central Share	2505-02-101-4866-927	Creation of rural infrastructure and public asset by way of providing works to the rural unskilled job card holders.	50,000.00	5,000.00	91,837.50						
10	United Basic Grant- Central Finance Commission- Rural Local Bodies-Gaon Panchayats	2515-00-800-4657-703	The Basic grants (United) shall be used by the local bodies for location specific felt needs for the 29 sectors as enlisted in the XI scheduled.	42,504.00	40,400.40	29,829.80						
11	National Rural Economic Transformation Project (NRETP)-Central Share	2501-06-102-4597-927	1. Promotion of growth enterprises through training and capacity building. 2. Provides Community Enterprise Fund (CEF) / Bank Loan to existing enterprises to enhance income and also to new entrepreneurs to start new enterprises of their choice. FI 1. Credit linkage to SHGs 2. Individual Enterprise Financing to women-led enterprises 3) Promote digital transaction at SHG level	0.01	6,750.00	,500.00						



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
12	National Rural Livelihood Mission (NRLM)-Central Share	2501-06-796-4921-927	<p>1. Provide training to Community Based Organisations (CBO) on Gender Mainstreaming and FNHW (Food Nutrition Health Wash) Mainstreaming, SHG/VO/CLF</p> <p>2. Provide Vulnerability Reduction Fund (VRF) to Village Organisations (VO)</p> <p>NFL (Non Farm Livelihood)</p> <p>3. Provide Revolving fund to SHG @INR 15,000 per SHG and Community Investment Fund (CIF) @INR 1.5 Lakh per SHG</p> <p>FI (Financial Institution) :</p> <p>1) Credit linkage to SHGs</p> <p>2) Individual Enterprise Financing to women-led enterprises</p> <p>3) Promote digital transaction at SHG level</p> <p>L &amp; M (Livelihood &amp; Marketing) :</p> <p>1) Supporting SHG Members under Agro-Ecological Practices</p> <p>2) Provide working capital fund to PG @INR 1,50,000 per PG</p> <p>3) Provide Infrastructure Fund @INR 0.5 Lakh per PG</p>	0.01	7,803.39	6,779.00						
13	Deen Dayal Upadhayaya Grameen Kaushalya Yojana (DDU-GKY)-Central Share	2501-06-101-4598-927		0.01	2,779.92	3,571.26						
14	Deen Dayal Upadhayaya Grameen Kaushalya Yojana (DDU-GKY)-Central Share	2501-06-789-4598-927	To provide jobs to skilled rural youths who are poor and have regular monthly wages or above the minimum wages.	0.01	309.60	432.88						
15	Deen Dayal Upadhayaya Grameen Kaushalya Yojana (DDU-GKY)-Central Share	2501-06-796-4598-927		0.01	510.48	6,817.86						
16	MGNREGA-UNNATI-Central Share	2505-02-101-6251-927	Upgrade the skill-base of the Mahatma Gandhi NREGA workers, and thereby improve their livelihoods	-	0.01	2.38						



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
17	Start-up Village Entrepreneurs Programme (SVEP)-Central Share	2501-06-101-4599-927	1. Promotion of enterprises through training and capacity building. 2. Provides Community Enterprise Fund (CEF) / Bank Loan to existing enterprises to enhance income and also to new entrepreneurs to start new enterprises of their choice.	0.01	1,135.06	6,821.01						
18	SIRD	2501-01-800-1341-927	Recurring expenditure of SIPRD for smooth running of the Institute and to conduct effective and targeted capacity building programme	-	160.20	195.80						
19	Pradhan Mantri Awas Yojana (Gramin) (PMAY-G)-Central Share	2216-03-105-5689-927		1313255	394200	0,000.00				Climate Change Adaptation		
20	Housing for All (Pradhan Mantri Awas Yojana)-Central Share	2216-03-789-5689-927	Providing dwelling unit to the rural poor households of the State to reduce their vulnerability to climate events and disasters .	24,637.51	54,000.00	42,000.00				Climate Change Adaptation		
21	Housing for All (Pradhan Mantri Awas Yojana)-Central Share	2216-03-796-5689-927		41,883.76	91,800.00	8,000.00				Climate Change Adaptation		
22	MGNREGA-Cluster Facilitation Project (CPF)-Central Share	2505-02-101-6250-927	Upliftment of aspirational districts / backward areas with a multi-pronged strategy	-	0.01	574.77				Climate Change Adaptation		
23	Indira Gandhi National Widow Pension Scheme (Others)-Central Share	2235-03-101-2657-927		-	3,133.73	3,265.31						
24	Indira Gandhi National Widow Pension Scheme (SC)-Central Share	2235-03-789-2657-927	Provide financial support @Rs.1250/- per month. (Rs.300/- Central & Rs.950/- State Top up) to the rural BPL widows.	-	206.84	215.53						
25	Indira Gandhi National Widow Pension Scheme (ST)-Central Share	2235-03-796-2657-927		-	707.14	736.83						



# Green BUDGET

Sl. No	Sl. Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
26	Rashtriya Gram Swaraj Abhiyan (RGSA)-Central Share	2515-00-101-4684-927	Development of human resources by way of imparting training to public representative as well as target groups.	-	6,750.00	17,496.36						
27	Rashtriya Gram Swaraj Abhiyan (RGSA)-Central Share	2515-00-789-4684-927		-	1,040.63	1,470.41						
28	Rashtriya Gram Swaraj Abhiyan (RGSA)-Central Share	2515-00-796-4684-927		-	1,096.88	2,532.82						
29	National Social Assistance Programme (Others)-Central Share	2235-03-101-0318-927	Provide financial support @Rs.250/- per month (Rs.200/- Central & Rs.50/- State Top up) to the rural elderly poor people (BPL).	-	15,338.92	17,070.79						
30	National Social Assistance Programme (SC)-Central Share	2235-03-789-0318-927		-	2,082.43	2,317.55						
31	National Social Assistance Programme (ST)-Central Share	2235-03-796-0318-927		-	5,441.32	6,055.68						
32	Indira Gandhi National Disability Pension Scheme(Others) -Central Share	2235-03-101-2658-927	Provide financial support @Rs.300/- p.m. to the rural specially abled people. (BPL)	-	693.06	762.08						
33	Indira Gandhi National Disability Pension Scheme(SC)-Central Share	2235-03-789-2658-927		-	113.45	124.75						
34	Indira Gandhi National Disability Pension Scheme (ST) -Central Share	2235-03-796-2658-927		-	369.17	405.93						
35	Sakhi Express	2501-01-800-2630-000	Providing Scooty for field movement for monitoring of ASRLMS works at field level	-	-	5,200.00						
36	National Family Benefit Programme (Others)-Central Share	2235-03-101-2659-927	One time Financial assistance to a BPL family whose breadwinner has died (Rs.20000/- lump sum if died prior to 01.04.2019 & Rs.25000/- lump sum if date of death is on or after 01.04.2019)	-	630.00	1,329.15						
37	National Family Benefit Programme (SC)-Central Share	2235-03-789-2659-927		-	18.02	38.02						
38	National Family Benefit Programme (ST)-Central Share	2235-03-796-2659-927		-	184.27	388.77						



## Department: Water Resources

Amount in Lakhs

Sl No.	Scheme (as per FinAssam Portal)	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domains	Remarks
								HF	MF	N	L		
7	Assam Integrated Flood & River Bank Erosion Risk Management Investment Programme-Assam Integrated River Basin Management Project	4711-01-800-5778-352	To construct new embankment in existing gap portion in Brahmaputra Valley	12400.00	10350.00	20000.00	75.1					Climate Change Adaptation	MF (last year) to HF because the scheme objective is flood control and climate change adaptation
26	Barak Valley Flood Control Project-RIDF-NABARD	4711-01-103-0117-732	Upgradation of old dilapidated embankment system of Barak & its tributaries including erosion protection works.	3245.00	4592.25	5265.00	38.26					Climate Change Adaptation	Upgradation of old dilapidated embankment system of Barak & its tributaries including erosion protection works.
43	State Specific Scheme-Rejuvenation of Kollong river	4711-01-103-2855-501	To activate the deas Kollong river & improving the aquatic environment and aesthetic looks of the river side in few locations.	950.00	855.00	300.00	34.67					Climate Change Adaptation	
52	Barak Valley Flood Control Project-Flood Damage Restoration	4711-01-103-0117-142	To reconstruct the breaches occurred in previous years in embankments of Barak & its tributaries including construction/ upgradation of severely damaged and vulnerable embankments system along with erosion protection works.	2500.00	3600.00	4503.99	32.5					Climate Change Adaptation	
65	Brahmaputra Flood Control Project-Flood Damage Restoration	4711-01-103-0120-142	To reconstruct the breaches occurred in previous years in embankments of Brahmaputra & its tributaries including construction/ upgradation of severely damaged and vulnerable embankments system along with erosion protection works.	25000.00	13500.00	9000.00	30					Climate Change Adaptation	



# Green BUDGET

SI No.	Scheme (as per FinAssam Portal)	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domains	Remarks
								HF	MF	N	L		
90	State Specific Scheme-Provision for other new schemes in Brahmaputra and Barak Valley	4711-01-103-2855-506	Upgradation of old dilapidated embankment system of Brahmaputra, Borak & their tributaries, anti erosion works including closing of breached embankments of 2022 floods.	37800.00	20520.00	20000.00	14.21					Climate Change Adaptation	
233	Brahmaputra Flood Control Project-R.I.D.F NABARD	4711-01-103-0120-732	Upgradation of old dilapidated embankment system of Brahmaputra & its tributaries including erosion protection works.	13137.00	44907.75	45170.00	0.42					Climate Change Adaptation	



## Department: Power

Amount in Lakhs

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
1	Assam Electricity Grid Corporation Limited (AEG-CL)-Equity Share	4801-80-190-2063-501	<p>The various components proposed under Equity Share Capital are such:</p> <ol style="list-style-type: none"> <li>1) Contribution to Assam State Electricity Board (ASEB) Pension Fund Trust, wherein Output is to- Provide Govt. support towards payment of pension to the retired employees of erstwhile ASEB</li> <li>2) State Tax reimbursement to Power Grid Corporation of India Limited (PGCIL) for Composite scheme of transmission and distribution in N.E.R. (North Eastern Region Power System Improvement Project(NERPSIP)), wherein output shall be to clear outstanding demand of PGCIL in respect of State tax reimbursement to PGCIL.</li> <li>3) Augmentation of 2x100 Mega Volt Ampere, 220/132 KV Rangia GSS By 2x200 MVA Auto-Transformer (Phase-I)</li> <li>4) Revival of 132 kV Srikona - Panchigram Line</li> <li>5) Stringing of 2nd Circuit of 132kV Nazira-Jorhat (Garmur) Line alongwith associated terminal equipment</li> <li>6) Construction of 132kV Line Bay at 132kV APM Grid Sub Station(GSS) alongwith Extension and Strengthening of the Bus System (Phase-I)</li> <li>7) Height raising/erection of two numbers of new towers due to low ground clearance between tower loc no. 29 &amp; 30 of Samaguri-Mairani Circuit-1</li> <li>8) State Support for Turnkey Construction of 2x50 MVA, 132/33kV GIS (Gas Insulated Substation) at Existing 220/132kV Amingaon Gas Insulated Substation(GIS) under NESIDS(North East Special Infrastructure Development Schemes)</li> <li>9) Sub-station Automation System (SAS) Upgradation at 220/132 KV Rangia GSS, AEGCL</li> <li>10) Procurement of one 160MVA Transformer at Salakati GSS</li> </ol>	0.00	38680.91	26500.00					Climate Change Mitigation	



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
3	Assam Power Sector Investment Program (APSIP) Tranche 3 (Asian Development Bank(ADB))	4801-01-800-5476-000	To provide quality and reliable power supply in the state by strengthening & enhancing Power transmission, sub-transmission & distribution system and loss reduction with installation of High voltage distribution system (HVDS) in remote areas of the state.	36851.00	63797.00	62671.00					Climate Change Mitigation	Lower Kopili Hydroelectric Power (LKHEP) would serve the growing demand for electricity in the state of Assam, sustain a healthy share of clean energy in the Assam grid, and assist in moderating the delivered cost of electricity for distribution companies
4	Assam Power Generation Corporation Limited (APGCL)-Equity Share	4801-80-190-2062-501	The various components proposed under Equity Share Capital are such: 1. 24 MW Karbi Langpi Middle-II Hydro Power Project (Flagship) 2. Infrastructure Development of Renewable Energy Projects of APGCL. (Ongoing Flagship) 3. For modernisation of WHP unit's intake pump house procurement and commissioning of 02 no. of Water Intake pump and 05 nos. of 3.3KV Vacuum Circuit Breaker, upgradation of Air Conditioning system of Phase-II Power Control room and Revamping of Existing Natural Gas & Water Coolers of Gas Compressors No. 6 along with Overhauling of HPBFP with mandatory spares for optimum generation. (ongoing) etc.. etc..	0.00	41936.00	11534.71					Climate Change Mitigation	APGCL is key implementing agency for grid connected renewable energy schemes in Assam and, measure providing generation ecosystem to RE, so investment in such enterprises is highly favorable measure for greening.
5	Enhancement of Intra State Transmission System of Assam(Asian Infrastructure Investment Bank (AIIB))-Assam Electricity Grid Corporation Limited (AEGCL)	4801-01-800-6002-572	Construction of new Substations and transmission lines, Augmentation of existing transformers at existing substations, Replacement of ground wire with OPGW, Conversion from Air Insulated Substation to Gas Insulated Substation of 132KV existing Gohpur AIS, and Enterprise Resource Planning (ERP).	19982.93	20682.32	20000.00						





Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
6	Assam Power Distribution Company Limited (APDCL)-Equity Share	4801-80-190-5899-501	<p>1) Rooftop solar Photo Voltaic (PV) station on Govt. Building and off-grid solar plant at Primary Health Center (PHC) located in off grid remote villages</p> <p>2) Procurement, Installation, Augmentation and Repair of Distribution &amp; Power transformer along with lines, fittings and necessary civil works.</p> <p>3) 24x7 Protection towards wildlife corridor.</p> <p>4) 10% State Share component of RDSS infrastructure works-Loss Reduction implemented by APDCL.</p> <p>5) State Tax Reimbursement to PGCIL for 'Composite schemes of transmission and distribution in NER (NERPSIP)</p> <p>6) Debt Servicing for RE related works Implemented by APDCL</p> <p>7) Strengthening of Distribution Network</p> <p>8) Electrification of Polling Station</p> <p>9) Procurements of CT and PT sets (Outdoor &amp; Indoor)</p> <p>10) Electrification of establishing On-Grid connectivity to the Amarapur Char area under Tinsukia Elect. Circle</p> <p>11) Installation of DTR fencing in vulnerable locations as safety measures</p> <p>12) Preparation of Detailed Project Report (DPR) for underground cabling works (LT, 11KV and 33KV) of the existing Distribution Infrastructure Network in different locations under greater Guwahati city</p> <p>13) Rooftop solar PV station on Dispur Secretariat (Janata Bhawan)</p> <p>14) Mobile Power Transformer Testing Van</p>	0.00	65617.38	32500.00					Climate Change Mitigation	APDCL is key implementin agency for grid connected renewable energy schemes in Assamand providing evacuation infrastructure to RE , so investment in such enterprises is green supporting mesaure
8	Asian Infrastructure Investment Bank (Central Share)-Central Share	4801-01-800-2642-927	<p>1)New 33/11KV Sub Stations</p> <p>2)New 33 KV Sub transmission lines</p> <p>3) New 11 KV Distribution lines</p> <p>4) High Voltage Distribution System (HVDS)</p>	9720.00	24748.00	0.00						



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
9	Implementation of 1000 MW Solar Power Plants across the State under Mukhya-mantri Soura Shakti Prakalpa	4801-01-800-6011-000	Implementation of 1000 MW Solar Power Plant in Karbi Anglong, Assam	500.00	450.00	21500.00					Climate Change Mitigation	
11	Resilience Budget	2801-80-001-6219-312	To estimate the average sector-wise losses and impacts due to disasters in the state of Assam. To promote policy coherence relevant to disaster risk reduction, sustainable development.	0.00	400.00	400.00					Climate Change Adaptation	
12	Grants in Aid to APDCL	2801-80-101-4690-000	Improvement of the existing system to provide quality and reliable power supply to the valuable consumers and to reduce T&D and AT&C losses of the distribution network.	190.00	20000.00	20000.00						
14	Targeted subsidy to APDCL	2801-80-800-5798-000	As per the provisions of section 65 of the Electricity Act 2003, in case Govt. of Assam desires to provide any subsidy to any consumer or class of consumers in the retail tariff determined by the State Commission, State Government shall pay in advance to compensate the person affected by the grant of subsidy.	28500.00	26529.30	20000.00						
15	Energy Forecasting and Analytics	2801-80-800-5866-000	To improve the business operations of APDCL, it was envisaged to deploy a future ready & agile business analytics solution. The objective of the said solution was to enable better execution for demand forecasting, loss reduction, revenue assurance, power scheduling and improving business and financial planning of APDCL for the medium and long term based on the data generated from various data sources such as smart meters, SCADA etc.. using Machine Learning and Artificial Intelligence.	0.00	0.00	1100.00						
16	Asian Infrastructure Investment Bank (Central Share)	4801-01-800-2642-000	To provide quality and reliable power supply in the state by strengthening & enhancing Power transformation, sub-transmission & distribution system and loss reduction with installation of High voltage distribution system (HVDS) in remote areas of the state	0.00	24748.00	36000.00						



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
18	Enhancement of Intra State Transmission System of Assam (AIB)	4801-01-800-6002-572	To meet the forecasted load demand of 4196 MW of power by 2024-25, to reduce the transmission loss of Assam from existing 3.375% to 2.807%, to achieve Transmission Network availability of 99.87% against present availability factor of 98.5%	19982.93	20682.32	20000.00					Climate Change Mitigation	Transmission enhancement would help in reduction of losses and support evacuation infrastructure for generated renewable energy
19	Implementation of 1000 MW Solar Power Plants across the State under Mukhya-mantri Soura Shakti Prakaipa	4801-01-800-6011-000	Installation of 1,000 MWp of solar photovoltaic (PV) facilities in Assam with required transmission lines and substations for power evacuation, improving the distribution system in the State.	48.95	450.00	21500.00					Climate Change Mitigation	



# Green BUDGET

Amount in Lakhs

## Department: Public Works (Building & National Highways)

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment			Broad Domain	Remark
							HF	MF	N LF		
1	Construction of High School at Tea Garden	4059-01-051-2036-000	Construction of Tea Garden School Buildings for students of Tea Garden Labourers.	4725.00	5400.00	3500.00					
2	Construction of Swahid Smarak Khetra and Memorial Park at Boragaon, Guwahati	4059-01-101-0121-167	Construction of Swahid Smarak Khetra and Memorial Park	2650.00	2250.00	3530.00					
3	Construction of Auditorium at Ratabari	4059-01-101-0121-227	Construction of Auditorium at Ratabari	736.00	180.00	330.00					
4	Setting up of State Convention Centre at Guwahati in the site of Brahmaputra Ashok	4059-01-101-0121-463	Construction of State Convention Centre (Guest House)	4750.00	1800.00	7273.00					
5	Construction of Rajiv Gandhi Sports Complex, Amingaon	4059-01-101-0121-714	Construction of an Indoor Stadium in Amingaon	2460.00	1800.00	2728.00					
6	Renovation/ Construction of Brahmaputra Guest House	4059-01-101-0121-856	Construction/Renovation of Brahmaputra Guest House	114.50	9.40	550.00					
7	Construction of Sri Sri Madhab Dev Kalakhetra at Narayanpur	4059-60-051-0861-000	Construction of Sri Sri Madhab Dev Kalakhetra at Narayanpur	1950.00	360.00	3090.00					
8	Construction of Stadium	4059-60-051-4548-000	Construction of Mini & District Stadiums	10285.00	18000.00	55200.00					
9	Development (Construction) of Batadrava Than as Cultural & Tourist Destination	4059-60-051-4540-000	Development (Construction) of Batadrava Than as Cultural & Tourist Destination	2925.00	4500.00	7728.00					
10	Maintenance & Repairs of National Highways	5054-01-800-0273-000	Construction, strengthening and Repair of National Highways	0.00	90.00	90.00				Climate Change Adaptation	
11	Maintenance & Repairs of National Highways	3054-01-800-0273-000	Repair & Maintenance of National Highways	11840.70	9119.80	1315.49				Climate Change Adaptation	
12	Construction of 4-lane Flyover at Mission Chariali, Tezpur, Junction point of NH-52 (New NH-15) at ch.Km-135.00.(New NH-37A NH-715) at ch.Km. 24. 00 and other Urban Arterial roads.	5054-01-101-2669-000	Construction of Flyover at Mission Chariali at Tezpur	9500.00	9000.00	11500.00				Climate Change Adaptation	



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment			Broad Domain	Remark
							HF	MF	N LF		
13	Pre construction activities like L.A. compensation, utility shifting and forest compensation including exemption of GST & Royalty for construction of new 2 lane major bridge over river Brahmaputra between Majuli on North Bank and Jorhat on South Bank including approach roads from Jorhat and Kamalabari in the State of Assam	5054-01-800-3158-000	Pre constructional activities for the construction of Bridge between Majuli and Jorhat	11958.54	2700.00	3000.00					
14	Construction of Auditorium at Patharkandi	4059-01-101-0121-229	Construction of Public Auditorium	28.50	90.00	682.00					
15	Construction of Works	4059-01-101-0121-584	Construction of new Inspection Bunglows	950.00	900.00	3117.00					
16	Buildings (Public Works)-State Specific Scheme	4059-01-101-0121-829	Construction of Char Area IB	9.50	0.00	29.00					
17	CM's Special package Dhakuakhana	4059-01-101-0121-955	Construction of Auditorium at Ghilamara & Dhakuakhana	95.00	0.00	11.00					
18	Construction of Examination Hall, Guest House and Security Barrack of APSC at Khanapara	4059-60-051-4541-000	Construction of Examination Hall, Guest House and Security Barrack of APSC at Khanapara	0.10	720.00	727.00					
19	Construction works under General Administration Department and Other Departments	4059-60-051-5247-251	Construction & Infrastructure Development of Govt. Buildings (GAD & Other Departments)	35000.00	45000.00	73501.00					
20	Construction works under Health & Family Welfare Department including New Medical Colleges	4059-60-051-5247-253	Construction of Hospital Buildings	150000.00	43740.00	64000.00					
21	Construction works under Education Department	4059-60-051-5247-254	Construction & Maintenance of Govt. Educational Institutions	15000.00	250000.00	47000.00					
22	Public works	4216-01-106-0220-584	Construction of Govt Residential Building	52.25	47.03	44.00					



# Green BUDGET

## Department: Transport

Amount in Lakhs

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
1	Works-construction of District Transport Officer (DTO) office in Nagaon	5055-00-050-1536-060	Construction of DTO office Building in Nagaon	15.200	132.030	68.580	0						
2	Works-construction of District Transport Officer (DTO) office in Majuli	5055-00-050-1536-061	Construction of DTO office Building in Majuli	91.200	80.910	100.000	0						
3	Works-construction of District Transport Officer (DTO) office in Hailakandi	5055-00-050-1536-062	Construction of DTO office Building in Hailakandi	9.500	27.000	100.000	0						
4	Works-construction of District Transport Officer (DTO) office in Charaideo	5055-00-050-1536-063	Construction of DTO office Building in charaideo	33.250	133.400	94.240	0						
5	Works-construction of District Transport Officer (DTO) office in Biswanath Chariali	5055-00-050-1536-064	Construction of DTO office Building in Biswanath Chariali	23.750	161.850	77.500	0						
6	Works-construction of District Transport Officer (DTO) office in Hojai	5055-00-050-1536-065	Construction of DTO office Building in hojai	38.000	122.760	35.390	0						
7	Works-modernization / upgradation of District Transport Officer (DTO) offices in the state	5055-00-050-1536-067	Modernization / upgradation of DTO offices in the state	0.000	135.000	150.000	0						
8	Works-construction of District Transport Officer (DTO) office in South Salmara- Mancachar	5055-00-050-1536-066	Construction of DTO office Building in South Salmara	21.850	22.500	100.000	0						
9	Works-Construction of District Transport Officer (DTO) office in Lakhimpur	5055-00-050-1536-069	Construction of DTO office Building in Lakhimpur	14.250	171.180	50.000	0						
10	Works-Construction of District Transport Officer (DTO) office in Amingaon, Kamrup(R)	5055-00-050-1536-462	Construction of DTO office Building in Amingaon	9.500	72.000	424.240	0						
11	Works-Construction of Automated Driving Testing Track in Assam	5055-00-050-1536-940	In order to check the expertise of the Driver for issuance of Driving Licence without any manual Intervention	190.000	270.000	270.000	0						



Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
12	Works-Repairing and renovation M.V Check gate in the state	5055-00-050-1536-942	Repairing and renovation M.V Check gate in the state	0.000	75.290	75.000	0						
13	Regional Connectivity Scheme (RCS)-Heliport	5055-00-800-2443-463	Development of Heliport In the State	47.500	45.000	50.000	0					Climate Change Mitigation	Improving regional connectivity leads to reduction in distances and saves fuel , which lead to positive reduction in GHG emissions
14	Regional Connectivity Scheme (RCS)-Airport		For consideration the areas such as Viability Gap Funding (VGF) claim and operational expenditure incurred towards Security and Fire Services under Regional Connectivity Scheme (RCS)	0.000	1019.530	301.000	0					Climate Change Mitigation	
15	E- Transport (Computerization) Project-Procurement of IT equipment & E-governance	5055-00-800-5896-201	Procurement of IT Equipment & implementation of E-Governance project in the Transport Department	0.000	18.090	50.000	0						
16	Assam State Road safety Fund-Assam Motor Vehicle Road Safety Cess	3055-00-001-1394-128	In order to ensure Road Safety and save precious human lives lost due to Road Accidents in State	281.340	330.320	330.320	0						
17	Assam State Road safety Fund-Assam Motor Vehicle Road Safety Compounding Fee	3055-00-001-1394-129	In order to ensure Road Safety and save precious human lives lost due to Road Accidents in State	1304.410	3084.860	3115.000	0						
18	A.S.T.C.-ASTC Automation	3055-00-190-5291-054	ASTC Automation	190.000	0.000	100.000	0						
19	Share capital contribution to Assam Road Transport-Charging Station for E-Vehicles	5055-00-190-1540-AS1	Providing electrical connection to newly constructed EV charging station.	0.000	0.000	0.000	0					Climate Change Mitigation	
20	Share capital contribution to Assam Road Transport-Charging Station	5055-00-190-1540-CS1	Setting up of EV charging stations at Nalbari, Mangaldoi, Dhekiajuli, Barpeta, Dhupdhara & Nagaon	0.000	0.000	0.000	0					Climate Change Mitigation	



# Green BUDGET

Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
21	Head Quarters Establishment-Land Acquisition for Construction of Ferry Terminals	5056-00-001-0172-308	Possession of Land for construction of passenger terminal at at Neamati Ferry Ghat of Jorhat District .	0.000	156.740	100.000	2.5						
22	H.Q.Estt-Construction of 2 no.s 22.00 M long scale mar-boat (catamaran) for sadia and dhubri ferry service on the river Brahmaputra	5056-00-104-0172-153	Augmentation fleet position in Inland Water Transport Ferry Services on the River Brahmaputra.	44.650	9.000	37.000	5						
23	H.Q.Estt-Construction of 2(two) nos 20.0 M long A.C .Single boat to be utilized as Cruise Vessel for commercial upgradation	5056-00-104-0172-157	Construction of double Decker AC cruise vessel carried out on the river Brahmaputra.	84.550	36.000	20.000	5						
24	H.Q.Estt-Procurement of New marine engines	5056-00-104-0172-159	Procurement of marine engines under Jibondinga Scheme.	1165.000	624.060	500.000	7.5					Climate Change Mitigation	
25	H.Q.Estt-Restructuring/renovation of old vessel under IWT Directorate	5056-00-104-0172-161	Restructuring and re-Powering of existing cruise vessels and Terminal Facility.	66.500	45.000	0.000	0					Climate Change Mitigation	
26	Government Transport Service Working Expenses -Major Ferry Services-Restructuring/ renovation of old ferry vessel under various IWT division	5056-00-800-1396-166	Restructuring and renovation of existing old passenger ferry vessel.	95.000	45.000	0.000	0					Climate Change Mitigation	
27	H.Q.Estt-Ferry Service on river Brahmaputra(Guwahati to North Guwahati)	5056-00-104-0172-165	Augmentation fleet in Inland Water Transport Ferry Services on the River Brahmaputra	57.000	36.000	125.000	5					Climate Change Mitigation	
28	Head Quarters Establishment	5056-00-001-0172-000	Procurement of required furniture and fixtures and hardware & software of computers of HQ Estt under 3(three) different detail and sub-detail HoA.	0.000	24.840	21.520	0						
29	Government Transport Service Working Expenses -Major Ferry Services-Management	5056-00-800-1396-929	Procurement of required furniture and fixtures under three IWT Division.	0.000	27.000	5.000	5						





Sl. No	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Green Score	Level of Impact on Environment				Broad Domain	Remarks
								HF	MF	N	LF		
30	Construction of 15 nos 17 M long floating terminals-Construction of 15 nos. of 17.0 m long Floating terminal at 15 ghat on the river Barak (NW-16)	5056-00-101-5548-151	Construction of Floating Terminal to be carried out on the river Barak.	103.180	92.860	92.860	5					Climate Change Mitigation	
31	Assam inland water transport development society-EAP for IWT Development	5056-00-104-5772-827	Achievement of overall infrastructural and Institutional development of Inland Water Transport Assam.	24640.000	25502.400	18710.000	22.5					Climate Change Mitigation	
32	Inland Waterways Company-Maintenance & Operation	3056-00-800-6193-190	To promote activities of water Transportation system in Assam	0.010	0.000	0.000	0						



# Green BUDGET

## Department: Irrigation

Amount in Lakhs

Sl No.	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment			Category	Broad Domains	Remarks
							HF	MF	N L			
1	Long Term Irrigation Fund (LTF) under NABARD	4701-80-800-5801-940	Improvement of Canal System for revival of 50 Ha Irrigation Potential	3500.00	711.90	80.00				HF	Climate Change Adaptation	
2	Old Major/Medium Schemes under SOPD-G	4701-04-800-6285-000	Construction of Head work, improvement of Canal System to create Irrigation Potential upto 450 Ha	0.00	1350.00	1250.01				MF	Climate Change Adaptation	
3	Flow Irrigation Scheme under SOPD-G	4702-00-101-0160-000	Construction/Renovation of Head works and Canal System for creation/revival of 520 Ha Irrigation Potential	2725.00	3111.12	1500.00				MF	Climate Change Adaptation	
4	Lift Irrigation Scheme under SOPD-G	4702-00-101-1522-000	Construction/Renovation and improvement of Pumping System, Canal system, etc.. for creation/revival of Irrigation Potential upto 520 Ha	760.00	2546.15	1500.01				MF	Climate Change Adaptation	
5	Tube Well Scheme under SOPD-G	4702-00-102-1523-000	Construction/Revival of Solar/Electrical Tube Wells, Distribution System, etc.. for creation/revival of Irrigation Potential upto 680 Ha	570.00	2443.59	2000.01				MF	Climate Change Adaptation	
6	Tube Well PMKSY-HKPP-GW-DTW Scheme with Solar System	4702-00-102-1523-982	Construction of Tube Wells with solar pumps, Distribution System for creation of 240 Ha Irrigation Potential	807.50	897.75	890.01				MF	Climate Change Adaptation	
7	Innovation/Consultation & Pilot Project	4702-00-101-4592-000	Installation of low cost scheme of innovative nature such as Mobile Lift Irrigation, Check Dam, etc.. to create Irrigation Potential for creation/revival of Irrigation Potential upto 600 Ha	760.00	720.00	1222.01				MF	Climate Change Adaptation	
8	Tube Well PMKSY-HKPP-GW-Hybrid Schemes in different Districts	4702-00-102-1523-376	Construction of combined solar and electrically operated Medium Tube Wells, Pumping System, etc.. for creation of 620Ha Irrigation Potential	1900.00	900.00	1250.01				MF	Climate Change Adaptation	
9	Other Expenditure-Loan Assistance from NABARD under RIDF	4702-00-800-0800-604	Construction of Head works, Lift Irrigation system, Solar operated Tube Wells and Distribution System, etc.. for creation of Irrigation Potential upto 2200 Ha	7255.00	10330.20	14708.00				MF	Climate Change Adaptation	
10	Irrigation Schemes under SOPD-TSP	4702-00-796-0000-000	Construction/Revival of Head works, Lifting arrangement, Tube Well and Distribution System, Canal System, etc.. for creation/revival of Irrigation Potential upto 550 Ha	250.00	540.00	837.01				MF	Climate Change Adaptation	
11	Irrigation Schemes under SOPD-SCSP	4702-00-789-0000-000	Construction/Revival of Head works, Lifting arrangement, Tube Well and Distribution System, Canal System, etc.. for creation/revival of Irrigation Potential upto 680 Ha	826.92	1530.00	1234.01				MF	Climate Change Adaptation	



Sl No.	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Category	Broad Domains	Remarks
							HF	MF	N	L			
12	PMKSY-HKKP-GW and AIBP-SMI-Central Share	4702-00-102-6127-927	Construction of lift and Flow Irrigation System for creation of 5670 Ha Irrigation Potential	0.00	12600.00	22600.00					MF	Climate Change Adaptation	
13	PMKSY-HKKP-GW and AIBP-SMI-State Share	4702-00-102-6127-928	Construction of lift and Flow Irrigation System for creation of 630 Ha Irrigation Potential	0.00	1400.39	2511.00					MF	Climate Change Adaptation	
14	Other Expenditure-Construction of Central Laboratory, Auditorium and Guest House at Koinadhora with Boundary Wall	4702-00-800-0800-603	Construction of auditorium building, testing laboratory and guest house	570.00	360.00	635.01					LF	Environmental Sustainability	
15	Schemes under CADWM Central Share	4705-00-002-0000-927	Construction of filed channel to create Irrigation Potential of 300 Ha	0.00	0.01	1169.00					MF	Climate Change Adaptation	
16	Schemes under CADWM State Share	4705-00-002-0000-928	Construction of filed channel to create Irrigation Potential of 500 Ha	0.00	0.01	1842.12					MF	Climate Change Adaptation	
17	Minor Lift Irrigation	2702-01-102-1374-000		1387.93	1795.00	1725.00					MF	Climate Change Adaptation	
18	Establishment	2702-02-103-0152-000		1337.22	2648.00	2194.52					MF	Climate Change Adaptation	
20	New Schemes	4701-04-800-3012-023		47.22	198.99	150.00					MF	Climate Change Adaptation	



# Green BUDGET

## Department: Housing & Urban Affairs

Amount in Lakhs

Sl No.	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks	
							HF	MF	N	LF			
	Guwahati Metropolitan Development Authority	2217-80-800-1590-000	Maintenance of parks, parking place, water bodies/channels, pump house etc..	5415.00	5624.50	1000.00					Climate Change Adaptation		
	Improvement of Infrastructure of Guwahati City	4217-01-051-5936-000	(i) Completion of balance works of South Guwahati West Water Supply Project										
			(ii) RDF Plant for Solid Waste Management in Guwahati										
			(iii) Landfill Mining of Legacy Waste at Boraqaon Dumpsite										
			(iv) Enhancement of retention capacity of Sisako Beel		12000.00	21007.03	32539.00					Climate Change Adaptation	
			(v) Improvement of roads and drains										
			(vi) Installation of Smart Street Lighting System										
			(vii) Development of Cremation grounds										
	Construction of Water Supply and Sewerage Treatment Plant	4217-03-051-2684-000	The scheme will benefit the environment, sanitation and water supply.	0.00	0.00	700.00							
	Loans to Urban Water Supply, Sewerage & Sanitation-NULL	6217-60-800-1579-000	Execution of 6 ongoing water supply scheme	190.00	171.00	350.00							
	Urban Infrastructure Development Fund (UIDF)	4217-03-800-6031-000	Urban Infrastructure Development in General area under UIDF Project. Continuous Scheme		0.00	10000.00							
	Assistance from NHB	4217-03-001-6324-000	Urban Infrastructure Development Fund (UIDF)-Assistance from NHB (Tranche I),	0.00	0.02	10000.00							
		2217-05-800-4093-927		6670.00	1923.20	1440.45							
		2217-05-789-4093-927		0.01	591.15	442.76							
	National Urban Livelihood Mission (NULM)-Central Share	2217-05-796-4093-927	Provide livelihoods opportunity and generate economic activity for self sustainability	0.01	112.98	84.62							
		2217-05-800-4093-928		741.12	213.69	160.05							
		2217-05-789-4093-928		0.01	65.68	49.20							
		2217-05-796-4093-928		0.01	12.56	9.40							



SI No.	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment			Broad Domain	Remarks
							HF	MF	N LF		
	Guwahati Municipal Corporation-Mission Flood Free	2217-80-800-0798-622	Mitigation of urban flood in Guwahati City	5225.00	4770.00	3770.00				Climate Change Mitigation	
	Loans to Urban Water Supply, Sewerage & Sanitation	6217-60-800-1579-000	Execution of 6 ongoing water supply scheme	190.00	171.00	350.00					
	Infrastructure Development in other Towns	4217-03-800-2183-000	Construction/ improvement of infrastructure project like road, market, water front development, Auditorium etc..	0.00	0.00	1481.59					
	Infrastructure Development in Urban Local Bodies (ULBs)	4217-03-051-1589-000	The scheme will protect the environment, mobility of public life	0.00	0.00	5000.00					
	Smart City Mission- Installation of CCTV in Guwahati City	4217-01-051-5681-204	Intelligent City Surveillance project in Guwahati	0.00	0.01	5000.00					
	IEC & BC under Swachh Bharat Mission-Urban-Central Share	2217-80-192-6131-927	Sensitization of public about non acceptability of garbage in any form in their surrounding	653.00	587.70	653.00					
	IEC & BC under Swachh Bharat Mission-Urban-State Share	2217-80-192-6131-928	Sensitization of public about non acceptability of garbage in any form in their surrounding	73.00	65.30	72.56					
	Guwahati Municipal Corporation-Guwahati Utilities Company Ltd.- Payment Of Energy Charge to APDCL, Installation & Repairing of Street lights	2217-80-800-0798-624	1) To clear energy bills received from APDCL 2) Installation & Repairing of Street lights	1520.00	2223.00	3200.00					
	City Amenities Development Fund	4217-03-800-5902-000	Creation of durable assets in 15 towns by improving urban infrastructure	0.00	0.00	12000.26					
	Smart City Mission-State Share	2217-80-800-5681-928	(i) Brahmaputra Riverfront Development project Completion. (ii) 6 (Six) nos. of projects completion.	13000.00	7650.00	11310.00				Climate Change Adaptation	



# Green BUDGET

Sl No.	Scheme	Head of Account	Output	Actuals 2022-23	Revised Estimate 2023-24	Budget Estimate 2024-25	Level of Impact on Environment				Broad Domain	Remarks
							HF	MF	N	LF		
	Housing for All (Pradhan Mantri Awas Yojana)- Central Share	2217-03-051-5689-927	DBT for PMAY-U homes for BPL households (other than SC and ST)		19835.70	21902.40						
		2217-03-789-5689-927	DBT for PMAY-U homes for BPL households (scheduled caste)	0.00	5544.00	12012.90						
		2217-03-796-5689-927	DBT for PMAY-U homes for BPL households (scheduled tribes)	0.00	4807.67	10868.40						
	Housing for All (Pradhan Mantri Awas Yojana)-State Share	2217-03-051-5689-928	DBT for PMAY-U homes for BPL households (other than SC and ST)	0.00	10920.94	7300.80						
		2217-03-789-5689-928	DBT for PMAY-U homes for BPL households (scheduled caste)	0.00	2334.16	4004.30						
		2217-03-796-5689-928	DBT for PMAY-U homes for BPL households (scheduled tribes)	0.00	1350.00	3622.80						
	Drainage Master plan for other Towns of State	2215-02-107-1718-000	Preparation of Master Plans for construction of drains by concerned authority	2.85	5.40	350.00						
	Rental housing Scheme	2216-80-103-3569-000	CONSTRUCTION OF 32 NO. OF FLATS	103.01	212.90	500.00						



## Annexure II

### GBT Questionnaire and Definitions

Questions	Definitions
<b>Overarching themes (Weightage = 40%)</b>	
1. Does the project/ programme objective contribute towards environmental sustainability?	Meeting the needs of the present without compromising the ability of future generations to meet their own needs. Environmental sustainability is important to preserve resources like clean air, water and wildlife for future generations.
2. Does the project/ programme objective contribute towards climate change adaptation?	An activity should be classified as adaptation-related if it intends to reduce the vulnerability of human or natural systems to the current and expected impacts of climate change. This encompasses a range of activities from information and knowledge generation, to capacity development, planning and the implementation of climate change adaptation actions.
3. Does the project/ programme objective contribute towards climate change mitigation?	An activity should be classified as climate-change-mitigation related if It contributes to a) the mitigation of climate change by limiting anthropogenic emissions of GHGs b) the protection and/or enhancement of GHG sinks and reservoirs; or c) the integration of climate change concerns with the recipient countries' development objectives through institution building, capacity development, strengthening the regulatory and policy framework, or research; or d) developing countries' efforts to meet their obligations under the Convention
<b>Specific environmental categories (Weightage = 20%)</b>	
4. Does the project/ programme objective contribute towards water resource management?	Water Resources Management (WRM) is the process of planning, developing, and managing water resources, in terms of both water availability and quality, across all water uses. It includes the institutions, infrastructure, incentives, and information systems that support and guide water management.



# Green BUDGET

Questions	Definitions
5. Does the project/ programme objective contribute towards sustainable agriculture?	Sustainable agriculture refers to farming that ensures profitability, environmental health, and social and economic equity. This includes sustainable agriculture practices applied to crops, horticulture, tea, animal husbandry and dairying, fisheries and agriculture-based livelihoods.
6. Does the project/ programme objective contribute towards forests and biodiversity management?	Forest and biodiversity management here is defined as practices that ensure conservation of biological diversity and forests, the sustainable use of its components, and the fair and equitable sharing of the benefits from the use of genetic resources. This includes forest management, biodiversity conservation, green tourism and forest dependent livelihoods.
7. Does the project/ programme objective contribute towards sustainable habitats?	A sustainable habitat offers adequate shelter with basic services, infrastructure, livelihood opportunities along with environmental and socio-economic safety including equality, inclusiveness and disaster-resilience". This includes water supply, municipal waste management and sewage treatment in cities and rural areas, road and public transport, inland water transport, managing urban space and rural development
8. Does the project/ programme objective contribute towards clean energy?	Clean energy is defined as energy derived from renewable sources without emitting greenhouse gases, as well as energy saved through energy efficiency measures. The most common renewable energy resources are biomass, geothermal, hydropower, solar, and wind. Energy efficiency includes technologies (including passive solar), products, and services that reduce the amount of energy required for buildings, processes, or tasks. This includes access to energy and energy efficiency.
9. Does the project/ programme objective contribute towards pollution abatement?	Pollution abatement refers to technology applied or measure taken to reduce pollution and/or its impacts on the environment. This includes air, water and land/soil pollution and erosion.
10. Does the project/ programme objective contribute towards disaster management?	Disaster management' means planning, organising, coordinating and implementing measures for – Prevention of threat of any disaster, Mitigation / reduction of risk of any disaster or its severity or consequences; Capacity building; Preparedness to deal with any disaster; Prompt response to any threatening disaster situation or disaster; Assessing the severity or magnitude of effects of any disaster; Evacuation, rescue and relief; Rehabilitation and reconstruction.





Questions	Definitions
11. Does the project/ programme objective contribute towards green growth or finance?	Green finance or growth includes mechanisms and investments that are used towards the development of green projects or minimise the impact on the climate of more regular projects, or a combination of both. Green growth includes incorporating sustainability in economic growth.
<b>Social Perspective (Weightage = 20%)</b>	
12. Does the project/ programme objective promote social equity and inclusion, particularly for marginalised or disadvantaged communities?	Equity is the principle that people should have the same opportunities to succeed, despite any past injustices or systemic discrimination. Inclusion means intentional actions that enable people of all different characteristics to take part in our community actively and fully.
13. Does the project / programme objective take measures to ensure gender considerations and participation?	Gender consideration refers to how the socio-political relations between men and women affect the planning and implementation of actions, access to resources, the ways in which environmental challenges impact and measures differentially affect men and women, and the ways in which men and women contribute differently to these actions.
14. Does the project/ programme objective support the development of skills and knowledge for individuals and communities?	Identifying the skills gap and making efforts to improve them is known as skills development.
<b>Economic Perspective (Weightage = 20%)</b>	
15. Does the project/ programme objective introduce or utilise green innovation and technologies that can reduce costs and increase productivity?	Green innovation and technologies refers to the the creation or implementation of new, or significantly improved, products (goods and services), processes, marketing methods, organisational structures and institutional arrangements which lead to environmental improvements
16. Does the project/ programme increase and / or diversity livelihood income for locals?	Livelihood diversification is defined as the process by which rural families construct a diverse portfolio of activities and social support capabilities in order to survive and to improve their standards of living.
17. Does the project/ programme objective generate employment opportunities for locals?	Employment opportunities provide individuals the opportunity to meet the basic necessities of life and improve their housing and living conditions.



# Green BUDGET



