



**ASSAM
BUDGET**
2023-2024

Green Budget

2023-24



AS PRESENTED IN THE BUDGET SESSION FOR THE YEAR 2023-2024
(To be treated as strictly confidential till presented in the Assembly)

PREFACE

Assam is one of the most vulnerable states to climate change, in the Indian Himalayan Region. Moreover, with the increase in urbanisation and industrial growth, negative environmental externalities such as Greenhouse Gas (GHG) emissions and environmental pollution are rising in the State. Assam published its first State Action Plan on Climate Change (SAPCC) in 2015, consistent with the strategies outlined in the National Action Plan on Climate Change (NAPCC). The Assam Agenda 2030 envisions the state to be a forerunner in terms of achieving the Sustainable Development Goals (SDGs). Assam's Outcome Budget that linked public expenditure to the SDGs was a step in the right direction.

The Government of Assam is introducing the Green Budget 2023-24 making Assam the first state in North East India and only the second in the country to do so. It will help the state identify, streamline, and track efficiently the resources devoted to environmental sustainability and climate change. It is widely recognised that the Green Budgeting tool offers an opportunity towards mainstreaming environmental concerns in various sectors of the economy and supports effective planning of public finances for delivering on climate and environment sustainability outcomes for the states.

Several announcements were made in our budget of financial year 2022-23 such as Green Tax for scrapping of old vehicles, Seuj Axom Abhijan (or Assam Green Mission) for increasing forest cover, Climate Resilient Agriculture to popularise natural farming among farmers, Chief Minister's Fellowship for Climate Resilient Villages, and envisioning green infrastructure under Amrit-GiG city programme, among others.

The Green Budget is a statement to make our commitments towards climate and environment sustainability objectives of the state and the country at the forefront. It is appropriate that priorities relating to the environment and climate change be considered as part of the budget process.

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SECTION I:

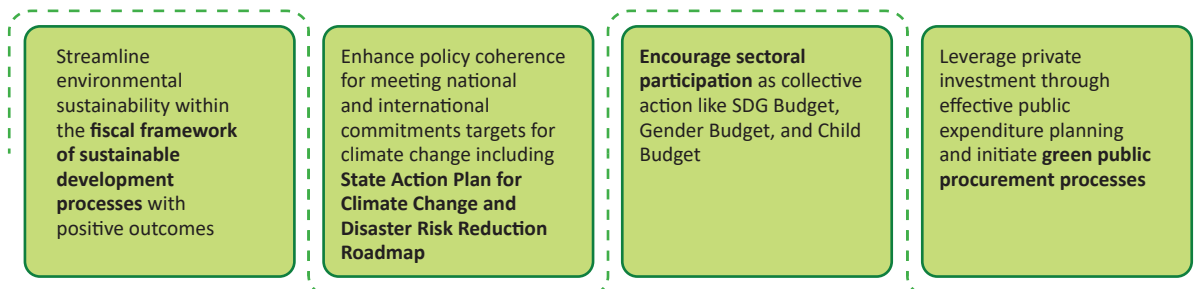
Overview

Assam is one of the most vulnerable states to climate change¹, in the Indian Himalayan Region. Moreover, with the increase in urbanisation and industrial growth, negative environmental externalities such as Greenhouse Gas (GHG) emissions and environmental pollution are rising in the State.

The various policy initiatives by the Government of Assam reflect the growing environmental consciousness in the State. To further strengthen the efforts, it is pertinent to institutionalize it in the fiscal budgeting process. With the introduction of Green Budgeting, the Government of Assam aims to bring environmental sustainability and climate change at the forefront through strengthened planning and monitoring, inter-department coordination, and policy coherence. This is envisaged to lead to mainstreaming of environmental sustainability into developmental planning and budget making in the State.

Through Green Budgeting in the State, the intent is to eventually reduce the unsustainable expenditure and have inputs for aligning the economy for a green and inclusive growth in Assam. The “Green Budgeting in Assam 2023-24”, presents insights from review of public expenditure for their impact for green outcomes. The process will assist in making progressive transformation towards achieving highly favourable impacts and take up financial planning that makes the Government, more accountable for environmental sustainability and abating climate change.

Moreover, the Green Budgeting can provide deeper insights and pointers to policymakers and other stakeholders for environmental policy, budget, and delivery reform. A representation of the opportunities offered by the Green Budgeting include:



We plan to periodically improvise and strengthen the Green Budget document in the State. In subsequent phases, through participation from departments, we seek to evolve a process through which transformative progress will be made towards positive outcome for environment and climate change objectives.

1. Climate Vulnerability Assessment Report for the Indian Himalayan Region Using a Common Framework (2018), Available at : https://dst.gov.in/sites/default/files/IHCAP_Climate%20Vulnerability%20Assessment_30Nov2018_Final_aw.pdf

SECTION II:

Policy Approach for Green Outcomes in Assam

Several programmes have been announced in previous year's budget such as Green Tax for scrapping of old vehicles, *Seuj Axom Abhijan* (or Assam Green Mission) for increasing forest cover, Climate Resilient Agriculture to popularise natural farming among farmers, Chief Minister's Fellowship for Climate Resilient Villages, and envisioning green infrastructure under Amrit-GiG city programme, among others.

The State's SDG budget envisioned several schemes and programmes under various goals pertaining to climate change and environment (like Goal 13, 14 and 15). Furthermore, Assam has drafted its updated Renewable Energy Policy in 2022. Assam published its first State Action Plan on Climate Change (SAPCC) in 2015, consistent with the strategies outlined in the National Action Plan on Climate Change (NAPCC). Further, revised SAPCC for the period 2021-2030 (ASAPCC 2.0) has been drafted in synergy with India's Nationally determined contributions (NDC) goals (any updated targets thereof), Sustainable Development Goals (SDGs) and state development priorities.

It is noteworthy that the ASAPCC 2.0² highlighted the need for systemically undertaking the cost for climate adaptation measures. Failing to do so, would lead to increase in the cost making it a significant portion of the State's total GSDP. Hence, it is imperative that the adaptation costs are factored in each year and every department identifies and factors in budget requirements in their planning and develop fiscal instruments that can provide financial support for undertaking such work on a regular basis. Additionally, not only climate adaptation, but multi-sectoral interventions such as climate change mitigation and environment sustainability need to be mainstreamed in State's financial planning.

2. Assam State Action Plan on Climate Change 2.0 (2021-2030) was prepared by the Environment and Forest Department, Government of Assam and is currently under review by the Union Government.

SECTION III:

Methodology of Green Budgeting in Assam

The Green Budgeting initiative was undertaken with a vision to mainstream the environmental sustainability into developmental planning and public finance management system in the State. The Department of Finance, Government of Assam, carried out a consultative process and participatory approach to introduce Green Budgeting in the State. Several initiatives like carrying out capacity building of representatives from various line departments, developing knowledge outputs on the subject, preparing detailed guidelines to report green initiatives by the departments etc. have been taken towards successfully introducing Green Budgeting in the State.

In order to encourage participatory approach for improvising the Green Budgeting and initiate an ex-ante planning, the implementation plan for Green Budgeting for the FY 2023-24, began with a few key departments dealing with nine vulnerable sectors identified in ASAPCC 2.0. Select departments submitted the details of all major schemes / programmes undertaken by them in a prescribed format. Different colour pallets were used in to have clear percentage share between green to brown field categories of impact of public expenditure.

Table 1: Action plan followed to implement Green Budgeting

Introducing Green Budget in Budget Circular (and adding final pro-forma in the circular)
Capacity Building Workshops for select Departments including sharing of knowledge outputs
Incorporation on the FMIS portal (integrated with Outcome Budget)
Compilation and Submission of Green Budget by the select departments
Analysis of Green Budget

The methodology followed consists of an analysis of the budget line by line, based on components, schemes and programmes that are rated highly favourable, moderately favourable, neutral, or less favourable for their impact on environment and climate change outcomes. The results provided a better understanding of the coherence of expenditure with reaching environment sustainability and climate goals, to make enlightened budget decisions. Results will assist in ex- ante planning and ex-post evaluation and taking decision to shift away from less favourable expenditure. The process includes tagging of expenditure lines to various climate vulnerable sectors and broad domains of environment sustainability and climate actions.

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Below is the step-wise description of the methodology followed for carrying out Impact analysis of public expenditure and their tagging with vulnerable sectors and interventions:

Step 1: Identification of departments

For this year, identification of departments was carried out based on their dealing with nine vulnerable sectors to climate change as identified with ASAPCC 2.0 (2021-2030). The list of select 14 departments linked to the above mentioned nine vulnerable sectors for reporting in Green Budgeting are: Agriculture Department, Environment and Forest Department, Water Resources Department, Soil Conservation Department, Power Department, Science, Technology and Climate Change Department, Revenue and Disaster Management Department, Public Works (Roads), Public Works (Buildings & National Highways), Panchayat & Rural Development Department, Housing and Urban Affairs Department, Public Health Engineering Department, Transport Department.

Table 2: Identified departments linked to the nine vulnerable sectors.

The revised State Action Plan on Climate Change (SAPCC) has developed strategies and actions for mainstreaming climate adaptation and mitigation across 9 relevant sectors. With the larger goal of Green Budget being addressing the goals and strategies set up in the SAPCC as well as ensuring environment sustainability and protection of biodiversity and natural resources – we have mapped the Green Budget on these **9 vulnerable sectors** identified in SAPCC with 14³ relevant departments being selected under the various vulnerable sectors for the first year.

S.No.	Vulnerable Sectors (based on SAPCC)	Departments (Identified for Inception Phase)
1.	Agriculture and Allied Sector	1. Agriculture
2.	Forestry and Biodiversity	2. Environment and Forest
3.	Water Resources	3. Water Resources 4. Soil Conservation 5. Irrigation
4.	Energy	6. Electricity (Power)
5.	Strategic Knowledge	7. Science, Technology and Climate Change
6.	Disaster Management	8. Revenue and Disaster Management 9. Public Works(Roads) 10. PWD(B&NH)
7.	Urban and Rural (Human Settlement)	11. Panchayat and Rural development 12. Housing and Urban Affairs
8.	Human Health	13. Public Health Engineering
9.	Transport	14. Transport

3. While 14 departments were selected for the first year of Green Budget exercise – the option to map for the categories of Green Budget was made available for all directorates and departments of the state to encourage departments to voluntarily report and tag green activities carried out by the departments.

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Step 2: Categorisation of schemes expenditure per their impact on climate change and environment

The selected departments identify the schemes that have activities/ components directly or indirectly relevant for climate and /or environmental promotion through review of scheme specific guidelines, context, and objectives and assign the impact category from highly favourable (Green), moderately favourable (Yellow), neutral (Grey) and less favourable (Brown). Definitions of the categories used were as follows:

Classification	Criteria
Highly Favourable	Scheme and Programmes bringing highly favourable direct 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.
Moderately Favourable	Scheme and Programmes bringing indirect but 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.
Neutral	These are the Schemes which are not targeted or not have relevant impact for Environment and Climate Change
Less Favourable	Schemes that may not be favourable to the environment and will need improvement in green share.

Step 3: Tagging schemes to identified nine vulnerable sectors per Assam SAPCC

Tagging of schematic or programmatic interventions in terms of their contribution to nine vulnerable sectors was carried out. The tagging of schemes and programmes to vulnerable sectors to climate change helps in establishing the adequacy of funds available for financing State Action Plan on Climate Change .

Step 4: Tagging schemes to three broad domains

Second level of tagging has been done in three broad domains that are: climate change mitigation, climate change adaptation and environment sustainability. Schemes tagging with the kind of environment and climate actions being followed, assisting in, to implement complementary set of strategies to address the issue. Definitions of the domain used were as follows:

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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, MNREGS 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.

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SECTION IV:

Announcements for FY 2023-24 on Green Initiatives

The Government of Assam in order to achieve its environment sustainability and climate change goals of the state has announced certain initiatives for the financial year 2023-24.

Department Name	Scheme Name	Scheme Description	Level of Impact on Environment				Broad Domains
			HF	MF	N	LF	
Environment and Forest	Commercial Tree Plantation	Management of trees outside of forests and encourage farmers to grow trees on non-forest lands by simplifying the processes of registration of plantations, grant of felling permission, and issuance of a certificate of origin through a contactless public delivery mode. This will strengthen the green economy by weaning industrial supplies from reserve forest resources.					Environment Sustainability
Public Health Engineering	Swacch Zila Puruskar	To rank the district on indicators of cleanliness such as 100% door-to-door collection, segregation of water, the setting up and functioning of a solid waste processing plant, the clearing of legacy waste, the setting up of sewage treatment plants (STPs), and used water management.					Environment Sustainability
Power	Exemption from Electricity Duty on Green Energy	To promote and incentivise the generation and consumption of green and clean energy by trade and industry. To give exemption from payment of electricity duty on generation of power from renewable sources for captive consumption for one year					Climate Mitigation

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Transport	Electric Vehicle (EV) Policy	To further promote use of Electric Vehicles (EVs) by introducing motor vehicle tax subvention of 2% along with registration fee exemption to citizens using EVs.				Climate Mitigation
Science, Technology and Climate Change	Climate Action	To incentivise private-led carbon sequestration initiatives and promote climate resilience through community participation. A Green Innovation Fund will be set up with a corpus of 25 crores for promoting R&D grants for green solutions and alternative incubation programs in collaboration with state agencies (like Guwahati Biotech Park, Startup Assam).				Climate Mitigation
Public Health Engineering	Drink from Tap (DFT) in Tezpur	To ensure safe and continuous water supply for the consumer tap to be used for drinking and cooking purposes without any need for further treatment.				Climate Adaptation

HF: Highly Favourable, MF: Moderately Favourable, N: Neutral, LF: Less Favourable

SECTION V:

Best Green Schemes by Departments

Agriculture Department : Promotion of Natural Farming

In recent times, the world has become increasingly concerned about the negative impacts of chemical-intensive agriculture. As a result, different forms of non-chemical farming practices have been proposed and promoted, one of which is natural farming. Natural farming ensures better soil biology, improved agro-biodiversity, and a more judicious use of water with smaller carbon and nitrogen footprints. It also rejuvenates soil health and ensures better livestock sustainability.

Soil Conservation Department : Gully Control Works

Gully is a severe form of erosion. The effects of soil erosion go beyond the loss of fertile land, and gullies cause severe damages to agricultural lands in the form of soil degradation, less agricultural produce; increased surface runoff; lowered groundwater table; damage to construction sites such as bridges, roads, and settlements. The second degree impact of soil erosion through gully is severe socio-economic and environmental damage. Land degradation results in a reduction of its ability to retain and absorb water, thereby worsening the impact of flooding and causing more harm to crops.

Under this initiative, the gullied land gets reclaimed, thus increasing the area of land for agricultural use and other purposes. This change in land use type after the implementation of the gully control project offsets the carbon emissions from the construction sector in particular, and the carbon reserves of the project are drastically increased. As a result, the gully control project has an overall carbon sink effect, which is beneficial for increasing regional carbon reserves.

Water Resources Department: Rejuvenation of Kollong river

The scheme aims to rejuvenate the dead Kollong river in Nagaon district and provide riverfront beautification in select locations to boost tourism and other recreational activities. The rejuvenation of the Kollong river will have a manifold impact, as it will not only enhance the quality of water and improve the aquatic life in the channel, but also support the families residing along the river by enabling them to engage in small-scale agricultural activities and carry out other household tasks.

Irrigation Department : Dhansiri Irrigation Project under Long Term Irrigation Fund (LTIF) NABARD

The Dhansiri Irrigation Project is located at the tri-junction of Assam, Arunachal Pradesh, and Bhutan in the District of Udalguri, Assam, with the aim to supply irrigation water to 38,615 hectares of

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cropland. The primary objective of the scheme is to increase agricultural production in the area, thereby improving the socio-economic conditions of the district. With assured irrigation, farmers will be able to grow multiple crops and have access to water for their plants, livestock, and other household needs. Furthermore, the groundwater will be replenished, contributing to a cleaner environment.

Public Health Engineering Department : Solid & Liquid Waste Management

MCF:-Material Collection Facility (MCF) is a significant component under Solid Waste Management of SBM (G) Phase II for treating the institutional waste, animal waste, crop residue, discarded fruits and vegetables and other biodegradable wastes such as garden waste in rural areas at the community level. It is also the shed for collection and segregation of non-biodegradable wastes and further transferring those wastes to Plastic waste Management Unit (PWMU) Till date, 885 nos. of MCF have been constructed under SBM (G) Phase II, Assam.

Soak Pit:- A soak pit is a closed porous chamber that is connected to a source where grey water is generated. It allows pre-settled wastewater from a septic tank or a collection and storage/treatment system to slowly soak into the ground. It can offer a cost-effective and comparatively safe technique for partial treatment and groundwater recharge. Till date, 1908 nos. of soak pits are constructed under SBM (G) Phase II, Assam.

PWMU: Plastic Waste Management Unit (PWMU) refers to segregation, collection, storage, transportation of plastic waste and channelization of recyclable plastic waste fraction to recyclers having valid registration; ensuring that no damage is caused to the environment in the process. Till date, 21 nos. of PWMU has been installed in block level under SBM(G) Phase II, Assam.

Environment and Forest Department : Rehabilitation of Laika- Dadhia Village under Dibru-Saikhowa National Park

Expenditure under the scheme would involve logistics support for 543 families under rehabilitation, including their food and lodging requirements in temporary shelters. Such intervention would help in the natural regeneration of the forests, improve the wildlife habitat, reduce biotic pressure on the natural resources, reduce human-wildlife conflict cases, and help strengthen the conservation network.

Power Department: Implementation of new solar projects at different districts of Assam

Assam is committed to supporting India's concerted action against climate change by reducing its reliance on fossil fuels and diversifying its energy mix with various renewable energy sources, which would also improve the state's energy security and provide its citizens with sustainable livelihood opportunities. APGCL has undertaken numerous solar energy projects that will be implemented throughout the state within the next two to three years. In addition to solar power projects, APGCL

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planned to construct hydrokinetic power projects to harness river stream energy. The proposed projects will contribute in carbon abatement and carbon footprint reduction by reducing atmospheric carbon dioxide emissions.

Science, Technology and Climate Change Department : Climate cell

The Climate Resilient Village Fellowship project has been merged with the Climate Cell. The primary goal of the cell is to raise mass awareness on a large scale throughout the state of Assam in order to educate the general public about global warming and climate change and their implications for the state of Assam. Furthermore, it is aimed at identifying the R&D needs in certain areas in order to develop a strategy for action plan implementation. The Climate Resilient Village Fellowship project seeks to raise public awareness of climate-related hazards and the importance of a climate-resilient society. Possible through innovative solutions for creating climate resilience in villages and the creation of a primary database for climate change. The core objective of the scheme is to work towards climate change mitigation, adaptation, and resilience.

Revenue and Disaster Management Department : Capacity Building for Disaster Response for ASDMA

The department has started a number of initiatives to build the capacity of government workers, volunteers, and civil society organisations, among others. These include training of ASHA workers on disaster preparedness and healthcare during natural calamities; workshops on earthquake risk mitigation at the state and district level; building flood and lightning early warning systems; training on search and rescue for NGO personnel; and many more. The department has also introduced resilient budgeting, which will help target public spending and investment on the basis of comprehensive risk assessment and planning. This includes spending on infrastructure, adoption measures, rehabilitation, and relief works.

PWD (Roads) : Assam Resilient Rural Bridge Project

The Assam Resilient Rural Bridge Project includes various activities such as maintenance, repair, and replacement (if required) of old steel bridges, etc. It also includes the conversion of timber and SPT bridges to double-lane reinforced concrete bridges. This helps reduce deforestation, as the RCC bridge eliminates the need for cutting down timber for the bridge. The RCC bridge also has a longer lifespan and requires less maintenance.

PWD (Building & National Highways) : Development of Batadrava Than as Cultural and Tourist Destination at Batadrava, Nagaon, Assam

The proposed development of Batadrava Than at Batadrava is envisaged as a “must-visit tourist destination”, aiming to reflect the life of Mahapurush Sankardev and thereby focusing on the spiritual

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and cultural heritage of Assam with substantial weightage given to the environmental aspect, thus signifying a blend of cultural and eco-tourism. In addition to various architectural beauties, the project also includes various horticulture operations over a wide area, like earth filling, grassing, tree and shrub plantations, and potted plants. The project also includes the construction of water bodies on the site, which would preserve the natural flora and fauna in and around the place.

Panchayat and Rural Development Department : Mission Amrit Sarovar Assam

Mission Amrit Sarovar Assam aims at the construction and rejuvenation of 75 water bodies in each district of Assam. Amrit Sarovar will not only ensure the availability of water to the residents of the villages but also act as an income generating asset through horticulture and commercial plantation. These Amrit Sarovars shall have a three-layer plantation of commercial trees around the water body where fish farming is planned in a scientific manner. It also aims to develop and maintain these Amrit Sarovars as income generating assets to boost the rural economy of the state. The total estimated conservation of water is around 3.007 billion cubic metres.

Housing and Urban Affairs Department : Rejuvenation, Bioremediation and Sustainable Conservation of Silsako Beel, Guwahati

This initiative will involve excavation of the beel area, treating the wastewater inflows, ensuring that the excavated area has a perennial water spread, retaining the biodiversity elements of the beel, recovering encroached lands along the beel channel, and creating an urban Green and Blue public infrastructure (i.e., solving urban and climatic challenges by building with nature) for community participation. Rejuvenation of the beel will be a crucial measure to recharge groundwater, improve the quality of life of citizens, and protect the flora and fauna of the beel.

Transport Department: Electric Vehicle Scheme

The Electric Vehicle Policy of Assam 2021 has been notified by the State Government with a provision for exemption or reimbursement of road tax for a period of five years on two, three, or four-wheel vehicles. The major benefit of electric cars is the contribution that they can make towards improving air quality by reducing emissions in the state. The state aims to target and support the deployment of the first 2 lakh electric vehicles, either for individual or commercial use, during the policy's duration of 5 years. As part of this policy, the government also plans to convert 100% of public transportation and government vehicles to electric.

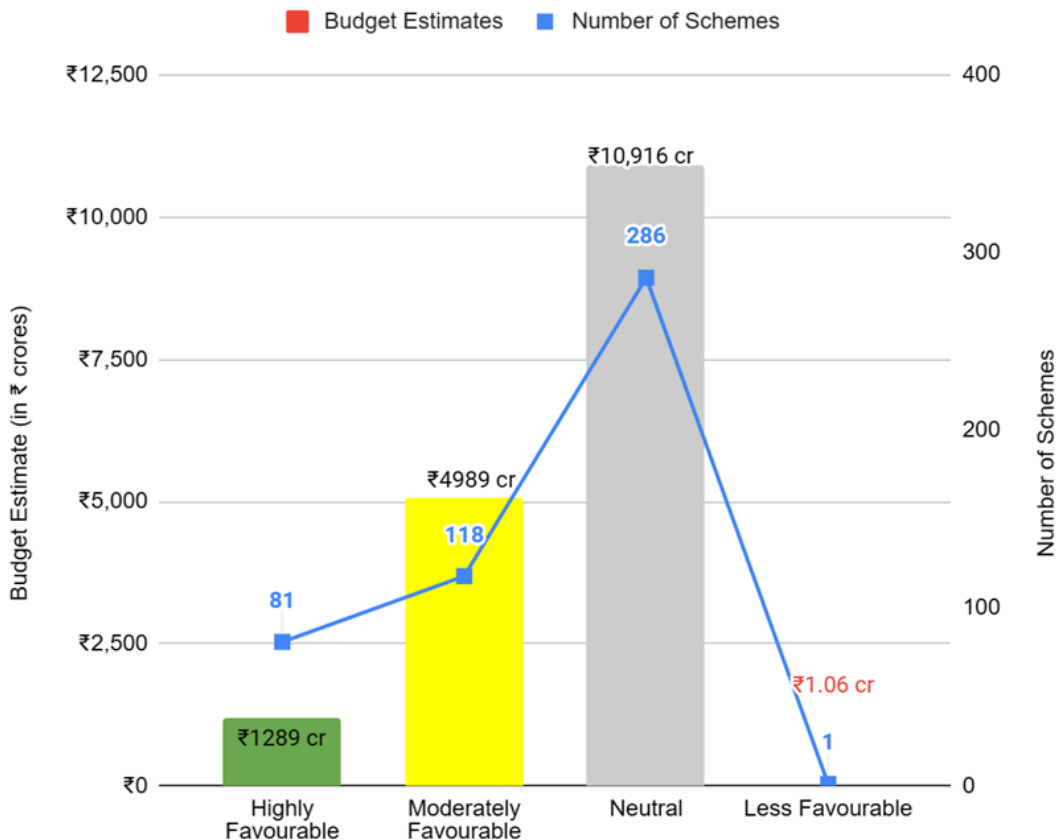
SECTION VI:

Insights from Green Budgeting in Assam

The select departments were asked to evaluate and tag their schemes / activities in the budget under the four categories – ‘highly favourable’, ‘moderately favourable’, ‘neutral’, ‘less favourable’. We find that for FY 2023-24, majority the schemes and programmes undertaken by the select departments fall under the ‘neutral’ category followed by 117 schemes that are ‘moderately favourable’ for the environment and ‘highly favourable’.

Number of Schemes and Budget Estimates

Aggregate of 14 Key Departments (Budget Estimates in ₹ Crores)

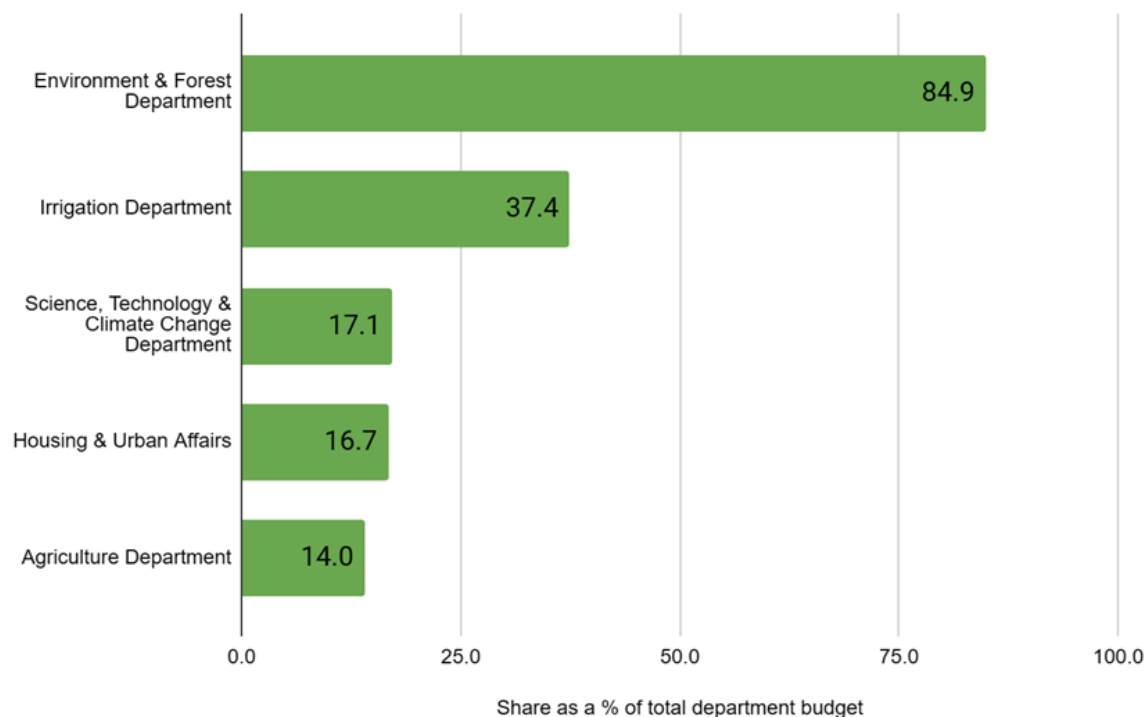


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Departments with highest share of 'highly favourable' schemes

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.

1. Agriculture Department

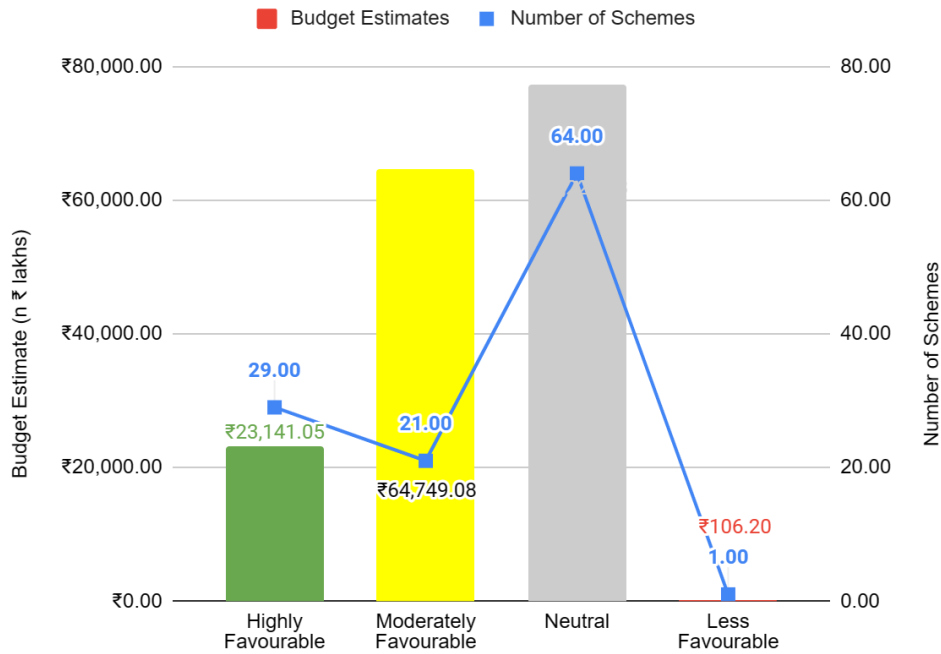
The Agriculture Department has been engaging in various schemes which promote sustainable, Good Agricultural Practices (GAP) and green technologies viz. National e-Governance Plan Agriculture (NeGP-A), National Mission for Sustainable Agriculture (NMSA), Rural Infrastructure Development Fund (RIDF) and others. These sectors engage the vulnerable sections of the society who contribute significantly (around 21%) to the state's GSDP.

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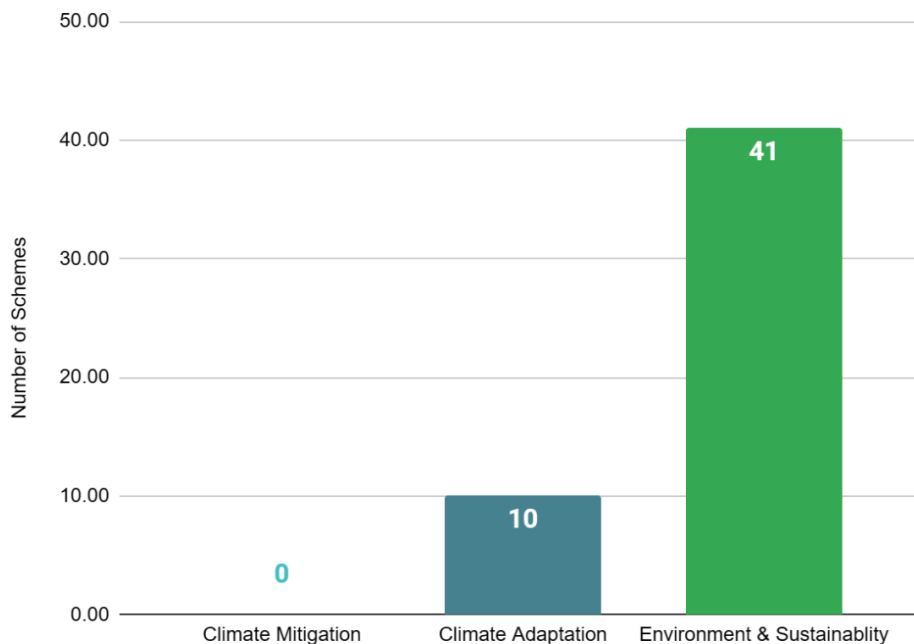
Number of Schemes and Budget Estimates

Agriculture Department (Budget Estimates in ₹ Lakhs)



Distribution of activities across domains

Agriculture Department



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5.2. Vulnerable Sector – Water

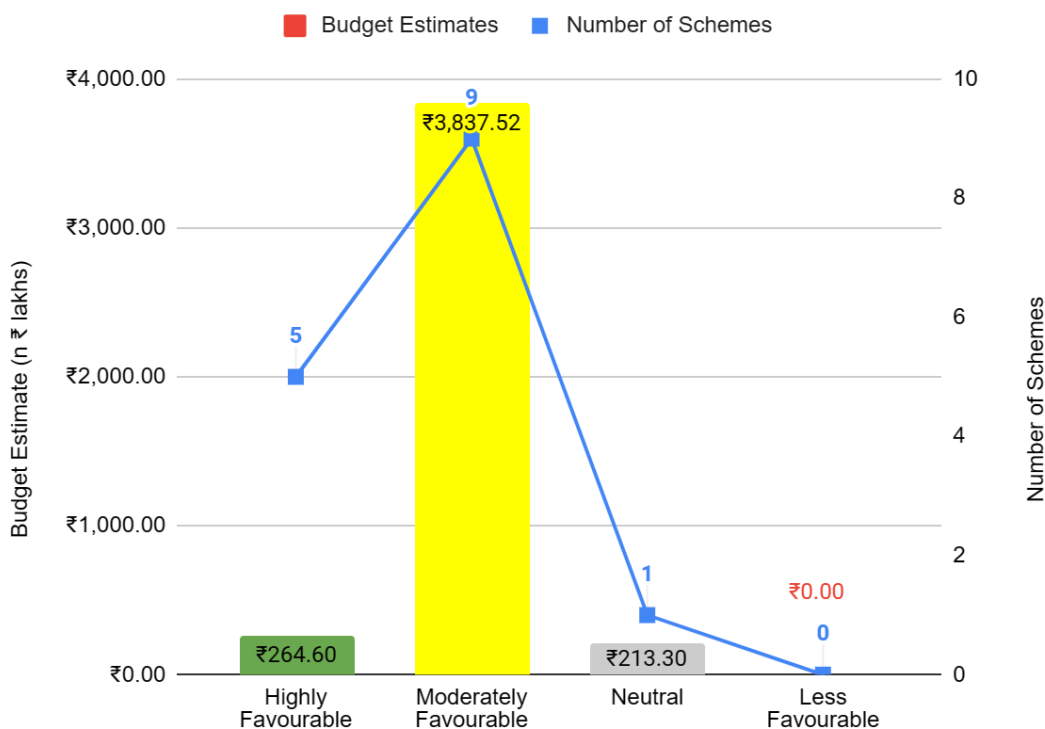
The State of Assam is endowed with two major river systems - the Brahmaputra and the Barak along with their numerous tributaries ensuring abundance in rich surface water resources for the state. With Assam's characteristic topography, with the mounting effects of climate change, the availability, accessibility 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.

2. Soil Conservation Department

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.

Number of Schemes and Budget Estimates

Soil Conservation Department(Budget Estimates in ₹ Lakhs)

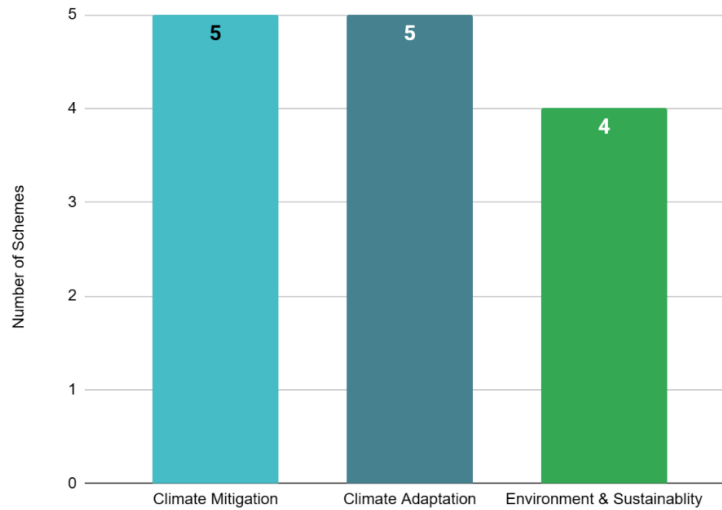


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Distribution of activities across domains

Soil Conservation Department

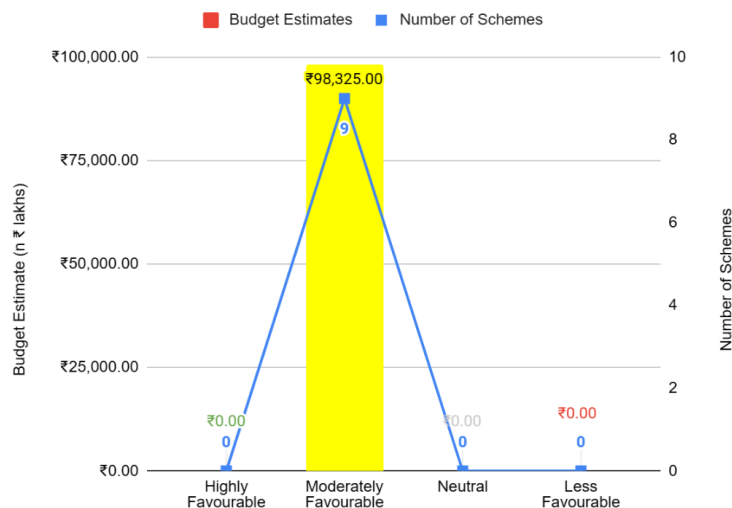


3. Water Resources Department

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. The 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 department has various schemes and programs to address breaches of embankment due to bank erosion by the rivers which also affects the riverine fertile agricultural lands of the state.

Number of Schemes and Budget Estimates

Water Resources (Budget Estimates in ₹ Lakhs)

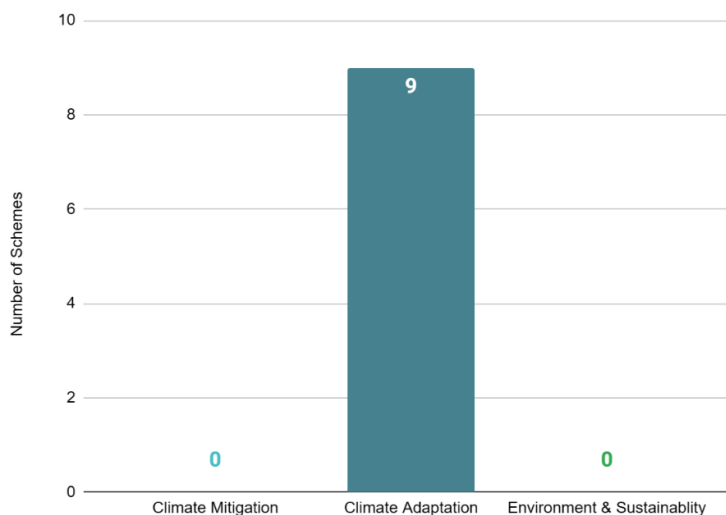


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Distribution of activities across domains

Water Resources

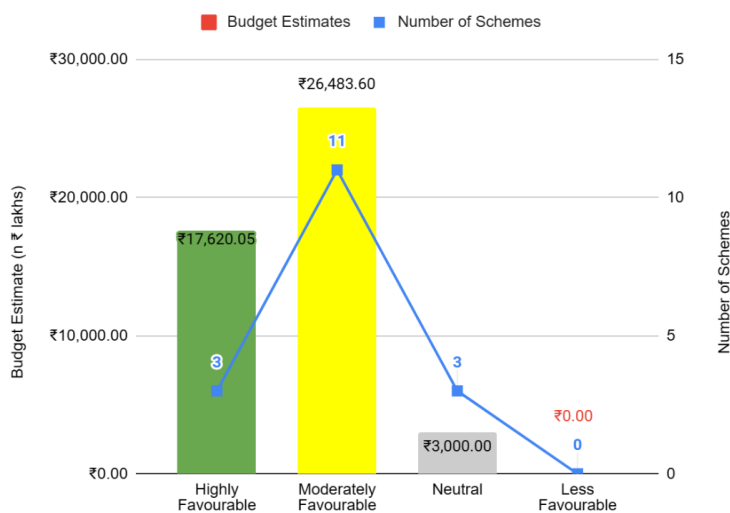


4. Irrigation Department

The Irrigation Department is the primary department which executes and operates the schemes through Major & Medium Irrigation Projects in the state. These schemes are designed to increase agricultural production, irrigation intensity by ensuring equitable water distribution and accessibility of water throughout the year, thereby encouraging multiple cropping in addition to identifying scopes for generation of hydroelectric power by constructing mini hydel projects in the Irrigation canals.

Number of Schemes and Budget Estimates

Department of Irrigation (Budget Estimates in ₹ Lakhs)

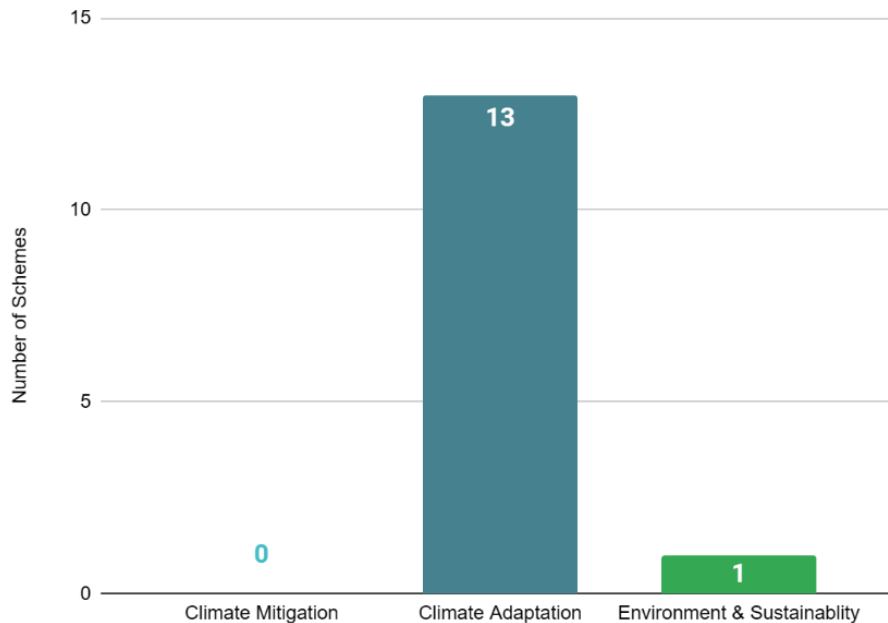


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Distribution of activities across domains

Department of Irrigation



5.3. 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 that reduce wastage, and emissions through interventions such as waste management, use of clean fuel against firewood and rainwater harvesting to ensure sustainability in public health engineering practices.

5. Public Health Engineering Department

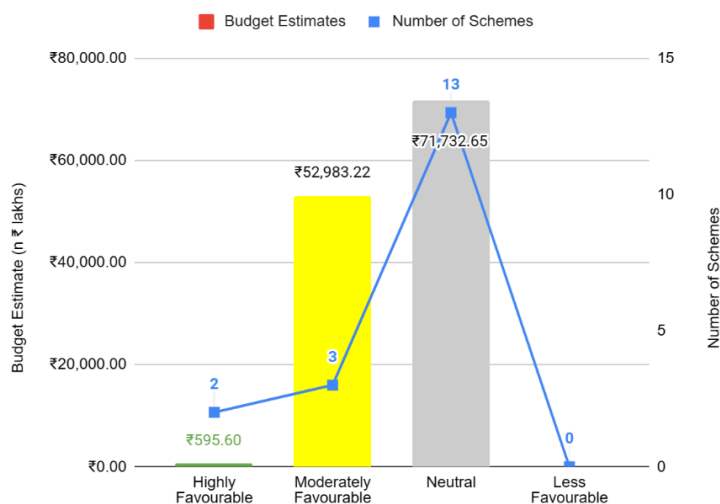
The department of Public Health Engineering aims to ensure sustainable safe drinking water and sanitation facilities and services along with promoting hygiene practices according to their choices and affordability. The department is responsible for solid and liquid waste management which ensures recycling plastic waste, segregating wastes, and treating institutional waste.

GREEN BUDGETING IN ASSAM

for FY 2023-24

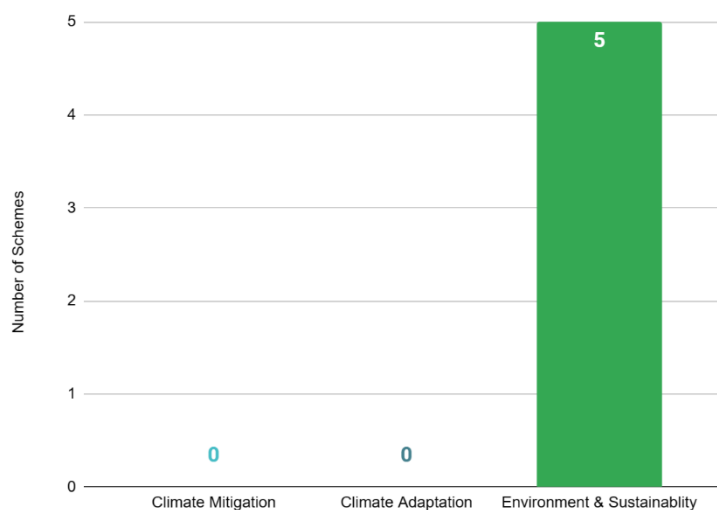
Number of Schemes and Budget Estimates

Public Health Engineering Department (Budget Estimates in ₹ Lakhs)



Distribution of activities across domains

Public Health Engineering



5.4. Vulnerable Sector – Forestry and Biodiversity

Known for its extensive forest resources, Assam 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.

GREEN BUDGETING IN ASSAM

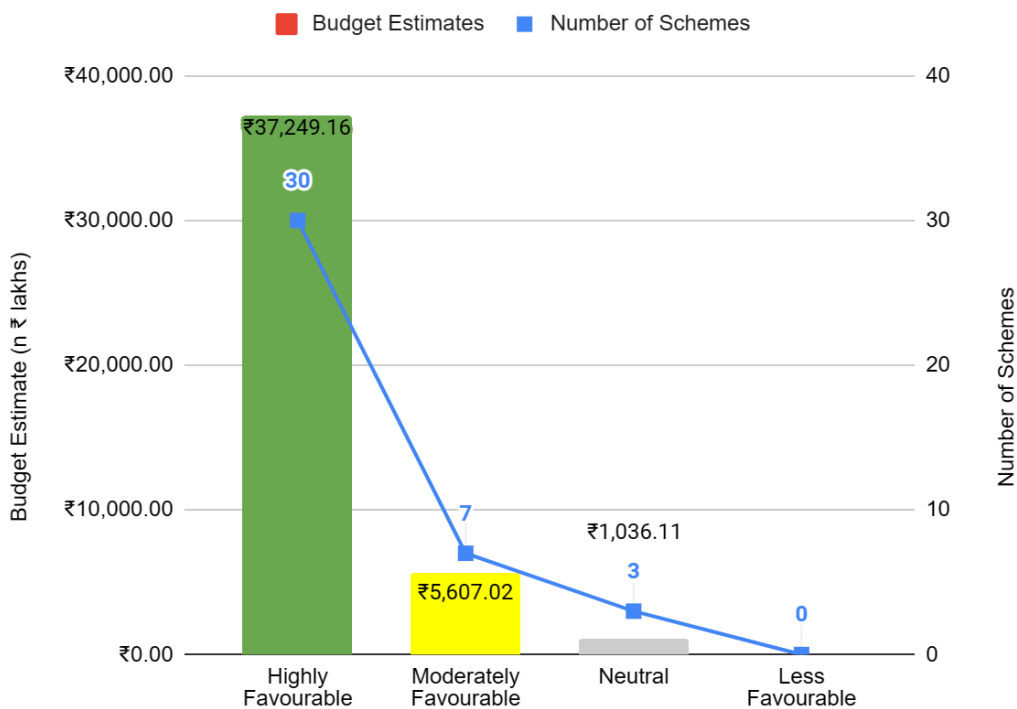
for FY 2023-24

6. Environment and Forest Department

The Environment and Forest Department is responsible for maintaining the forest areas and its inhabitants in the state. The Department has started various schemes to arrest degradation of forest lands, flora and fauna and reverting the process of reforestation and improve livelihoods of the forest communities in its periphery, improve the wildlife habitat, reduce biotic pressure on the natural resources, reduce human-wildlife conflict cases among others. With the introduction of various flagship schemes by centre and the state, viz. National Air Quality Monitoring Program (NAMP), National Water Quality Monitoring Program (NWMP), New Car Assessment program (NCAP), elimination of single use plastics etc. the department has been able to create a stir among the communities to become environment conscious.

Number of Schemes and Budget Estimates

Environment & Forest (Budget Estimates in ₹ Lakhs)

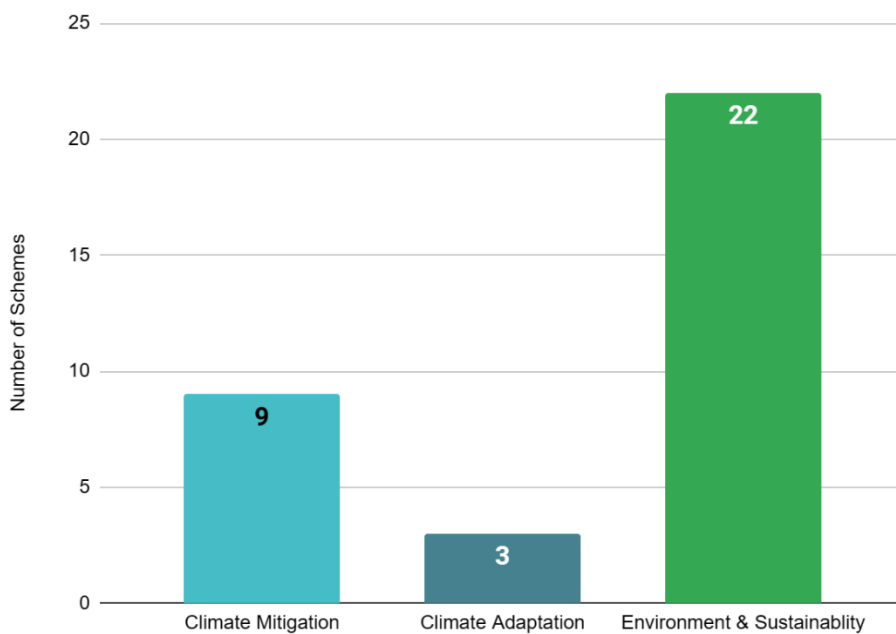


GREEN BUDGETING IN ASSAM

for FY 2023-24

Distribution of activities across domains

Environment & Forest



5.5. Vulnerable Sector – Power

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.

7. Power 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-

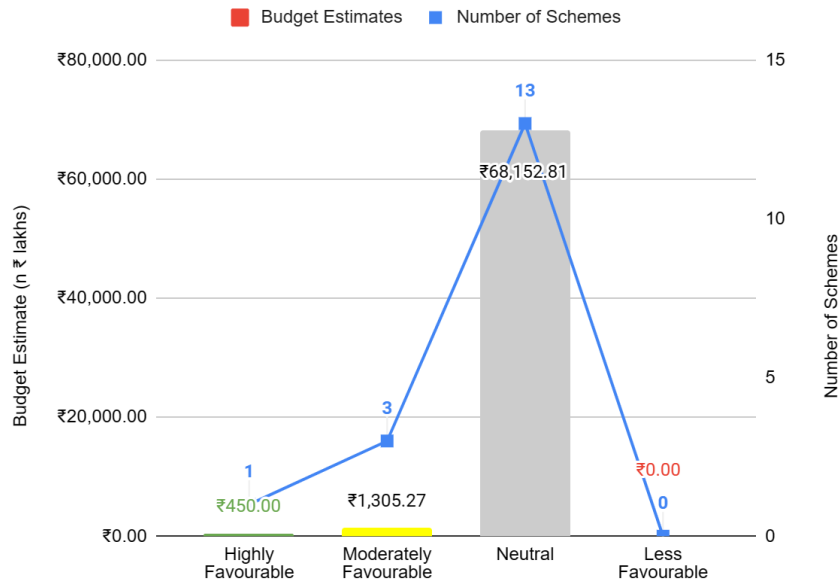
GREEN BUDGETING IN ASSAM

for FY 2023-24

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.

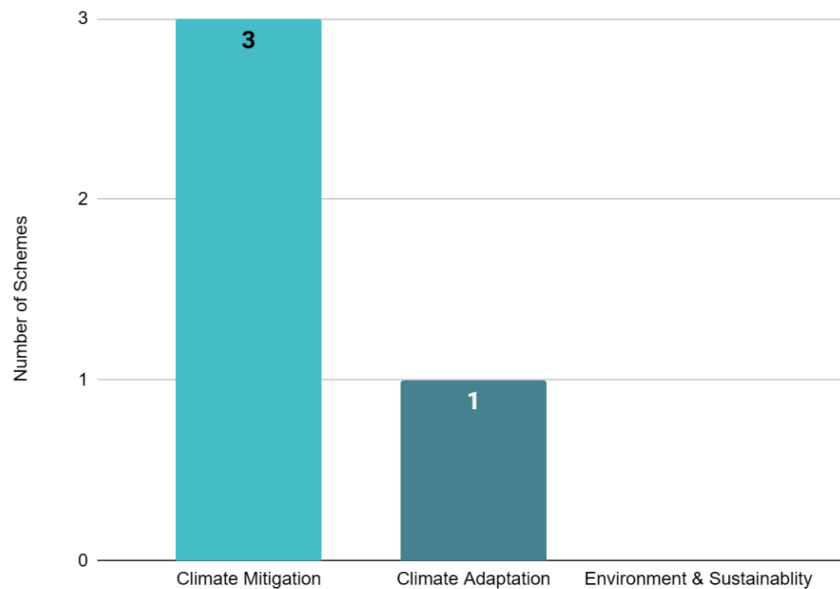
Number of Schemes and Budget Estimates

Power Department (Budget Estimates in ₹ Lakhs)



Distribution of activities across domains

Power Department



GREEN BUDGETING IN ASSAM

for FY 2023-24

5.6. Vulnerable Sector – Strategic Knowledge

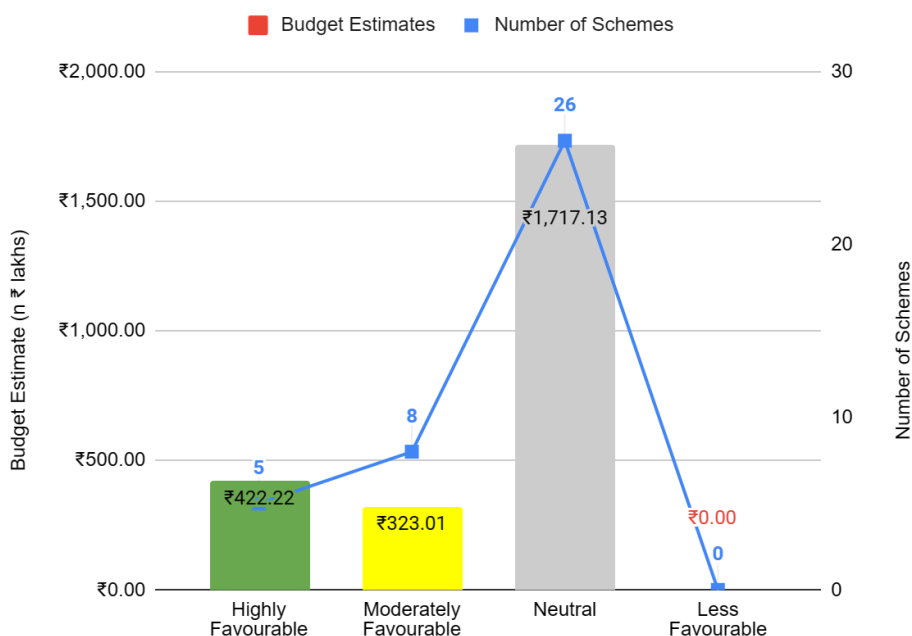
Climate change affects all aspects of the state including natural resources, livelihood and economy, and it requires engagement from all stakeholders, cross-sectoral action and interdepartmental coordination. Keeping this in mind, the Department of Science, Technology & Climate Change has a critical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

8. Science, Technology & Climate Change Department

Climate change affects all aspects of the state including natural resources, livelihood and economy, and for cross-sectoral action and interdepartmental coordination, it requires engagement from all stakeholders. The Department has been looking for opportunities to introduce new technologies which are environment friendly and sustainable in nature viz. Harnessing of solar, wind, biomass and other forms of non-conventional and renewable energy, investigation of sites for harnessing micro-hydel resources and implementing projects related thereto, Scientific land use to improve productivity through remote sensing and GIS techniques and popularising the use of Science for socio-economic benefit.

Number of Schemes and Budget Estimates

Science, Technology & Climate Change (Budget Estimates in ₹ Lakhs)

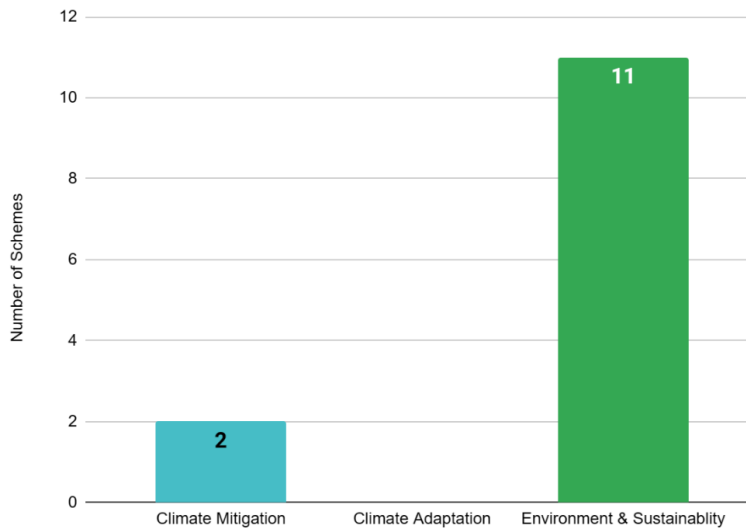


GREEN BUDGETING IN ASSAM

for FY 2023-24

Distribution of activities across domains

Science, Technology & Climate Change (Buildings & NH)



5.7. Vulnerable Sector – Disaster Management

Assam with its vast network of rivers is prone to natural disasters like floods and erosion has a negative impact on the overall development of the state if not managed. 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.

9. Revenue & Disaster Management Department

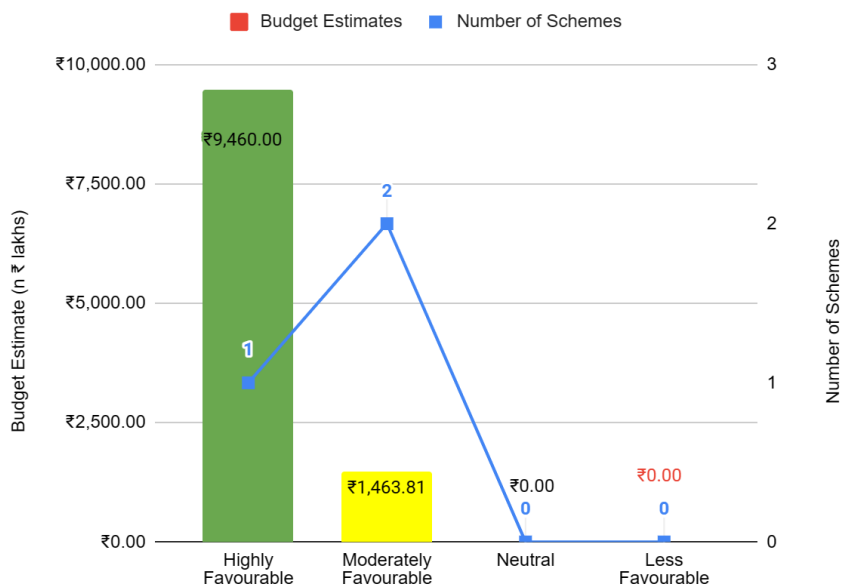
Revenue and Disaster Management department has been engaging with various key schemes to deal with the impacts of climate change on Disaster Management in Assam. These include Capacity Building for Disaster Response for ASDMA, which aims to strengthen the capacity of the Govt. officials, volunteers, NGOs, Community people, Civil Society etc, and also the department has created awareness generation plans and knowledge management portals for the general awareness for the local masses on disaster preparedness.

GREEN BUDGETING IN ASSAM

for FY 2023-24

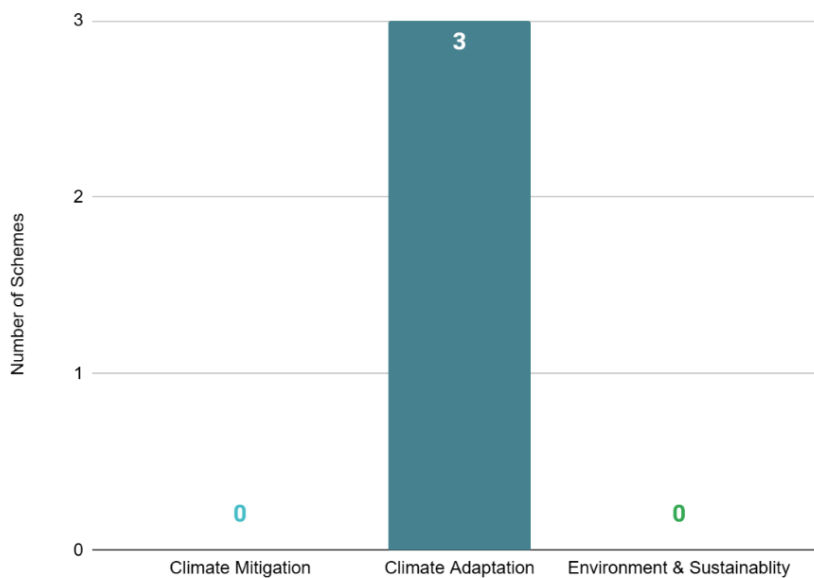
Number of Schemes and Budget Estimates

Revenue & Disaster Management (Budget Estimates in ₹ Lakhs)



Distribution of activities across domains

Revenue & Disaster Management



GREEN BUDGETING IN ASSAM

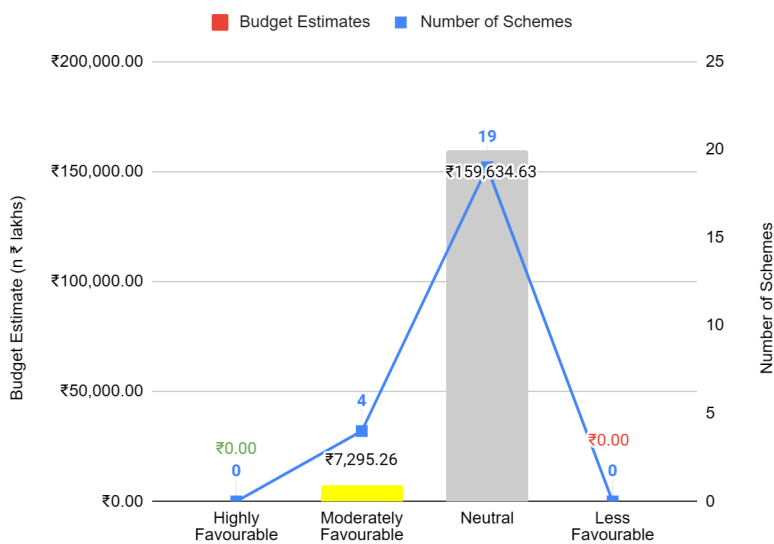
for FY 2023-24

10. Public Works (Buildings & National Highway)

The Public works department (Building and National Highways) provides well engineered, safe, efficient, sustainable & intelligent buildings and other physical infrastructure in an economical and transparent manner. Under the Development of Batadrava Than as Cultural and Tourist Destination at Batadrava, Nagaon, Assam, the department, along with architectural improvements, is also initiating horticulture activities and construction of water bodies to preserve flora and fauna.

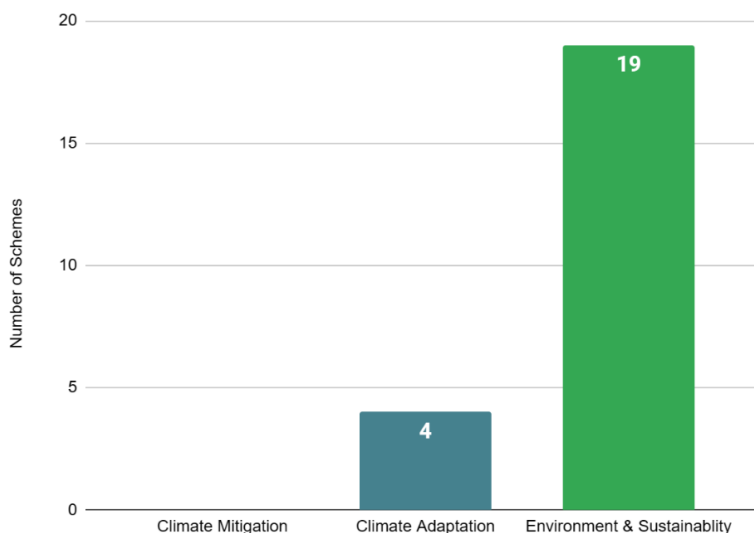
Number of Schemes and Budget Estimates

Public Works (Buildings & NH) (Budget Estimates in ₹ Lakhs)



Distribution of activities across domains

Public Works (Buildings & NH)



GREEN BUDGETING IN ASSAM

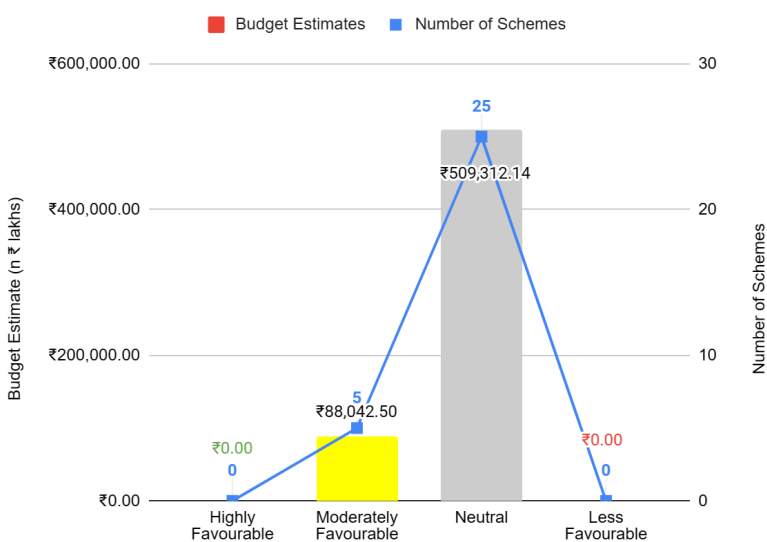
for FY 2023-24

11. Public Works (Roads)

The Public works department (Roads) develops and manages 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 and reducing fuel consumption under the Assam Secondary Road Network Improvement Project.

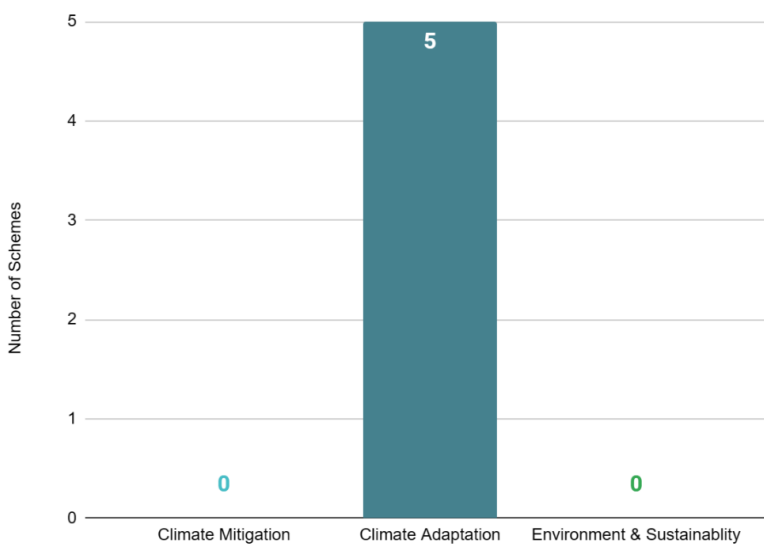
Number of Schemes and Budget Estimates

PWD (Roads) (Budget Estimates in ₹ Lakhs)



Distribution of activities across domains

PWD (Roads)



GREEN BUDGETING IN ASSAM

for FY 2023-24

5.8. Vulnerable Sector – Urban and Rural (Human Settlement)

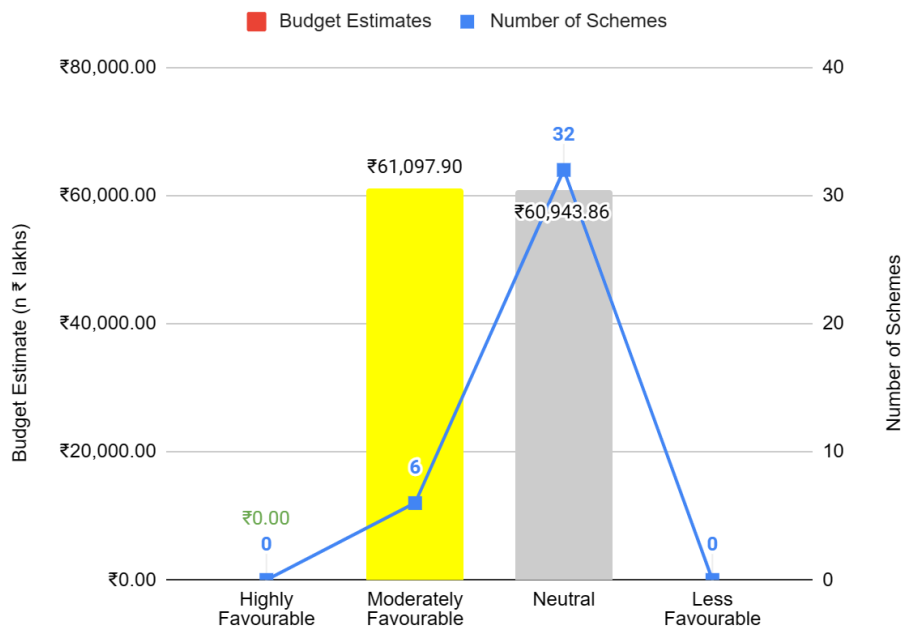
As per the National Action Plan on Climate Change (NAPCC), the mission on Sustainable Habitat comprises three components, i.e., promoting energy efficiency in the residential and commercial sector, management of municipal solid waste, and promotion of urban public transport. As per Census 2011, 86% of 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.

12. Panchayat and Rural Development Department

The Department of Panchayat and Rural Development works to enhance livelihood opportunities, address chronic poverty, provide social security and work for economic inclusion of rural poor families. The department is running schemes such as Mission Amrit Sarovar Assam which envision plantation of trees and preservation of water.

Number of Schemes and Budget Estimates

Panchayat and Rural Development (Budget Estimates in ₹ Lakhs)

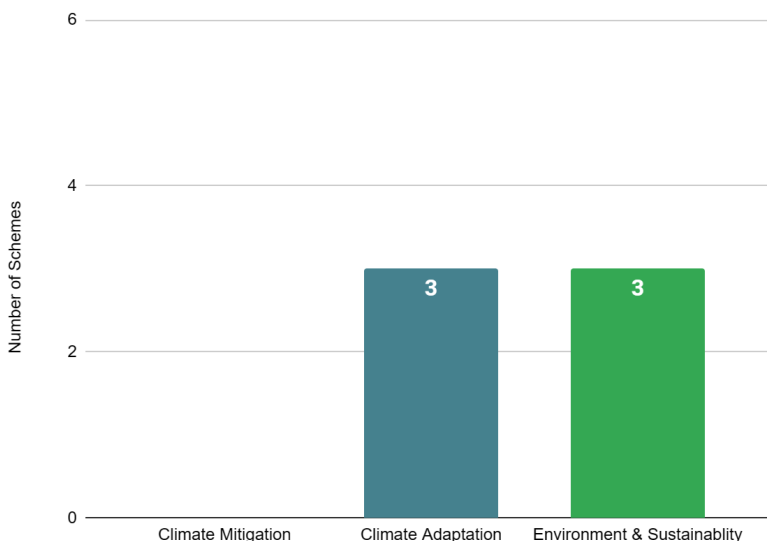


GREEN BUDGETING IN ASSAM

for FY 2023-24

Distribution of activities across domains

Panchayat and Rural Development

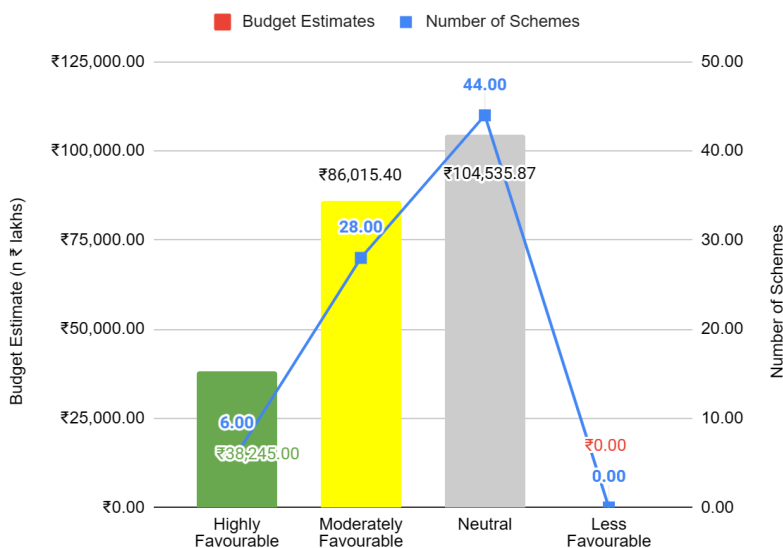


13. Housing and Urban Affairs Department

The Housing and Urban Affairs Department aims to create economically vibrant, inclusive, efficient and sustainable urban habitats. The department has been engaging in various schemes such as Rejuvenation, Bioremediation and Sustainable Conservation of Silsako Beel, Guwahati which help in recharging ground water.

Number of Schemes and Budget Estimates

Housing and Urban Affairs (Budget Estimates in ₹ Lakhs)

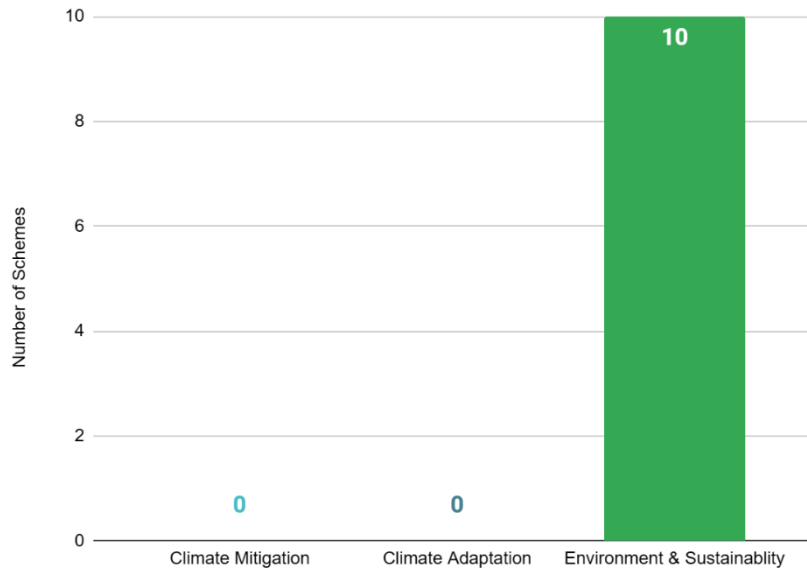


GREEN BUDGETING IN ASSAM

for FY 2023-24

Distribution of activities across domains

Housing and Urban Affairs



5.9. Vulnerable Sector – Transport

Transportation plays a critical role for climate 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 58882 km of roads consisting of 3890 km of National Highways, 2530 km of State Highways, 4379 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, 31493 km is blacktopped; 650 km is cement concrete, 5566 km is interlocking cement concrete block pavement (ICBP) and 17284 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.

14. Transport Department

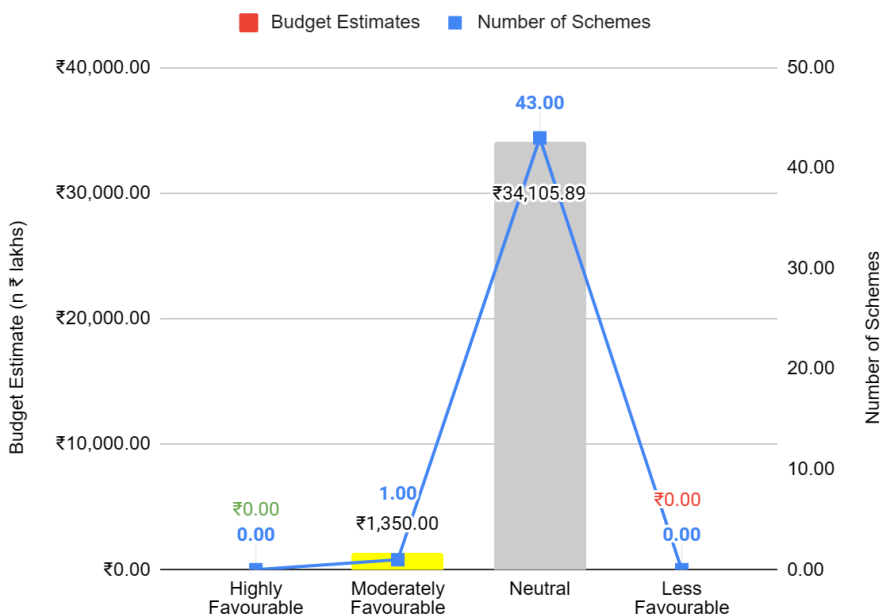
The department of Transport has been engaging in various scheme which promote reduction in vehicular emissions, reduced air pollution, and ensuring environmental sustainability. These schemes include the state’s electric vehicle policy, the vehicle scrappage policy, levying green taxes, among others.

GREEN BUDGETING IN ASSAM

for FY 2023-24

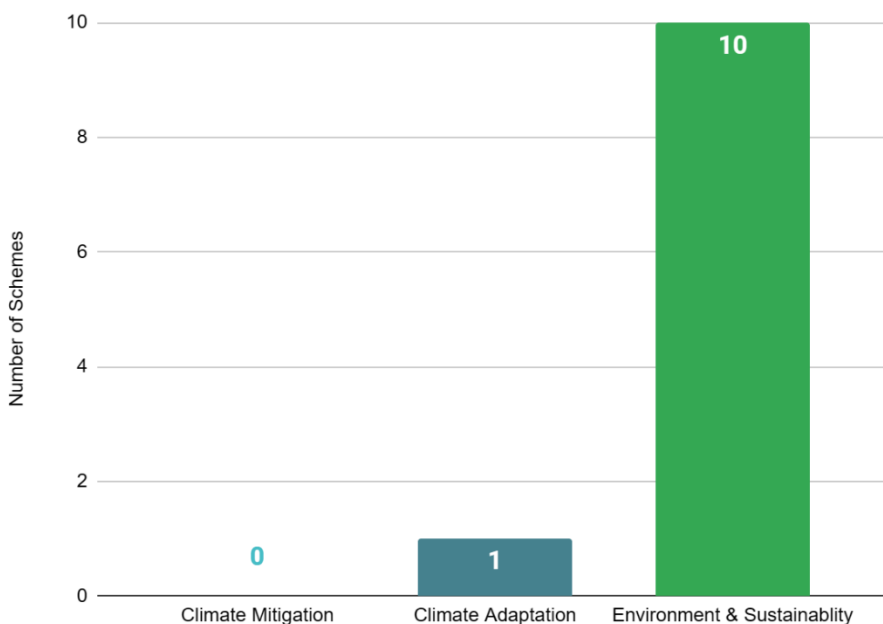
Number of Schemes and Budget Estimates

Department of Irrigation (Budget Estimates in ₹ Lakhs)



Distribution of activities across domains

Department of Irrigation





**Green Budget
Statements for
Key Departments**

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Transport Department

Directorate of Inland Water Transport

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Government Transport Service Working Expenses - Major Ferry Services-Management	5056-00-800-1396-929	Procurement of electric vehicle, computer & accessories and office furniture under 3(three) Division Estt.	0.00	0.00	27.00					Not Applicable	0.00%	0.00
Assam Inland Water Transport Regulatory Authority- Develop & maintenance	5056-00-800-2474-126	For creation of capital assets under Grant-in-aid for making Assam functional Inland Water Transport Regulatory Authority.	0.00	0.00	40.50					Not Applicable	0.00%	0.00
Head Quarters Establishment- NULL	5056-00-001-0172-000	Procurement of electric vehicle, computer & accessories and office furniture under HQ Estt.	0.00	0.00	24.84					Not Applicable	0.00%	0.00
Inland Waterways Company- Maintenance & Operation	3056-00-800-IWC1-MO1	To promote activities of water Transportation system in Assam	0.01	0.01	0.00					Not Applicable	0.00%	0.00
Assam inland water transport development society-EAP for IWT Development	5056-00-104-5772-827	Achievement of overall infrastructure and Institutional development of Inland Water Transport Assam.	24640.00	24640.00	25502.40					Not Applicable	0.00%	0.00
H.Q.Estt- Procurement of Ro-Pax Vessel	5056-00-104-0172-171	Procurement of 2 electric - hybrid Ro-Pax type ferry Vessels	1900.00	1900.00	1350.00					Climate Adaptation	100.00%	1350.00
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.	95.00	95.00	45.00					Not Applicable	0.00%	0.00
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	57.00	57.00	36.00					Not Applicable	0.00%	0.00
H.Q.Estt- Procurement of New marine engines	5056-00-104-0172-159	Procurement of marine engines under Jibondinga Scheme	1165.00000	1165.00000	624.06					Not Applicable	0.00%	0.00

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
H.Q.Esstt- Restructuring/r enovation of old vessel under IWT Directorate	5056-00-104-0172-161	Restructuring and re-Powering of existing cruise vessels and Terminal Facility.	66.50	66.50	45.00					Not Applicable	0.00%	0.00
H.Q.Esstt- 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 to be carried out on the river Brahmaputra .	84.55	84.55	36.00					Not Applicable	0.00%	0.00
H.Q.Esstt- 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	Augmentatio n fleet position in Inland Water Transport Ferry Services on the River Brahmaputra .	44.65	44.65	9.00					Not Applicable	0.00%	0.00
Construction of 15 nos 17 M long floating terminals- Central Share	5056-00-101-5548-927	Financial progress to be achieved on Completion of construction of Floating Terminal.	54.05	54.05	37.44					Not Applicable	0.00%	0.00
Construction of 15 nos 17 M long floating terminals- Construction of 16 nos. of 25.0 m long Floating terminal at 16 ghat on the river Brahmaputra	5056-00-101-5548-153	Construction of Floating Terminal to be carried out on the river Brahmaputra	480.00	480.00	180.00					Not Applicable	0.00%	0.00
Construction of 15 nos 17 M long floating terminals- Construction of 25 nos. of 17.0 m long Floating terminal at 25 ghat on the river Brahmaputra	5056-00-101-5548-152	Construction of Floating Terminal to be carried out on the river Brahmaputra .	480.00	480.00	180.00					Not Applicable	0.00%	0.00
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.	103.18	103.18	92.86					Not Applicable	0.00%	0.00

HF: Highly Favourable, MF: Moderately Favourable, N: Neutral, LF: Less Favourable

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Transport Department

Commissioner of Transport

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
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	1304.41000	1304.41000	3084.86000					Not Applicable	--	--
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	281.34000	281.34000	330.32000					Not Applicable	--	--
Works-LGBI Airport, Guwahati	5055-00-050-1536-939	Development of Airport	0.00000	0.00000	0.00000					Not Applicable	--	--
Works- Mohanbari Airport, Dibrugarh	5055-00-050-1536-068	Development of Airport	3846.32000	3846.32000	502.34000					Not Applicable	--	--
Works- Greenfield Airport at Karbi-Anglong	5055-00-050-1536-GA1	Construction of Greenfield Airport at Karbi- Anglong	0.00000	0.00000	90.00000					Not Applicable	--	--
Works- Repairing and Renovation of office of the Commissioner of Transport, Assam	5055-00-050-1536-RR1	For Repairing and renovation of office of the CT Assam	0.00000	0.00000	0.00000					Not Applicable	0.00%	0.00000
Setting up of JVC-Railway Project	5055-00-800-2475-127	Expansion of Railway network in the State	0.00000	0.00000	459.00000					Not Applicable	--	--
Regional Connectivity Scheme (RCS)-Airport	5055-00-800-2443-462	For consideration the areas such as VGF claim and operational expenditure incurred towards Security and Fire Services under RCS	0.00000	0.00000	472.04000					Not Applicable	--	--
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	0.00000	0.00000	18.09000					Not Applicable	--	--

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Regional Connectivity Scheme (RCS)-Water Aerodrome in Assam	5055-00-800-2443-WA1	Establishment of water aerodromes in the State	0.00000	0.00000	0.09000					Not Applicable	--	--
E- Transport (Computerization) Project- card readers/ e-challan machines & adoption of digital technology	5055-00-800-5896-204	Procurement of E-Challan machines & adoption of digital technology	0.00000	0.00000	135.00000					Not Applicable	--	--
Works- modernization / upgradation of DTO offices in the state	5055-00-050-1536-067	Modernization / upgradation of DTO offices in the state	0.00000	0.00000	135.00000					Not Applicable	0.00%	0.00000
Works- Repairing and renovation M.V Check gate in the state	5055-00-050-1536-MV1	Repairing and renovation M.V Check gate in the state	0.00000	0.00000	75.29000					Not Applicable	0.00%	0.00000
Regional Connectivity Scheme (RCS)-Heliport	5055-00-800-2443-463	Development of Heliport In the State	47.50000	47.50000	45.00000					Not Applicable	--	--
Works- Construction of DTO Office in Darrang	5055-00-050-1536-466	Construction of DTO office Building ,Darrang	9.50000	9.50000	0.00000					Not Applicable	0.00%	0.00000
Works- CONSTRUCTION OF DTO OFFICE IN LAKHIMPUR	5055-00-050-1536-069	Construction of DTO office Building ,Lakhimpur	14.25000	14.25000	171.18000					Not Applicable	0.00%	0.00000
Works- Construction of DTO Office in Amingaon, Kamrup(R)	5055-00-050-1536-462	Construction of DTO office Building ,Amingaon	9.50000	9.50000	72.00000					Not Applicable	0.00%	0.00000
Works- construction of DTO office in south salmaramanchar	5055-00-050-1536-066	Construction of DTO office Building ,South Salmara	21.85000	21.85000	22.50000					Not Applicable	0.00%	0.00000
Works- construction of DTO office in hojai	5055-00-050-1536-065	Construction of DTO office Building ,Hojai	38.00000	38.00000	122.76000					Not Applicable	0.00%	0.00000
Works- construction of DTO office in biswanath chariali	5055-00-050-1536-064	Construction of DTO office Building ,Biswanath	23.75000	23.75000	161.85000					Not Applicable	0.00%	0.00000
Works- construction of DTO office in charaideo	5055-00-050-1536-063	Construction of DTO office Building ,Charaideo	33.25000	33.25000	133.40000					Not Applicable	0.00%	0.00000

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Works- construction of DTO office in Hailakandi	5055-00-050-1536-062	Construction of DTO office Building ,Hailakandi	9.50000	9.50000	27.00000					Not Applicable	0.00%	0.00000
Works- construction of DTO office in majuli	5055-00-050-1536-061	"Construction of DTO office Building ,Majuli "	91.20000	91.20000	80.91000					Not Applicable	0.00%	0.00000
Works- construction of DTO office in nagaon	5055-00-050-1536-060	"Construction of DTO office Building ,Nagaon"	15.20000	15.20000	132.03000					Not Applicable	0.00%	0.00000
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	190.00000	190.00000	270.00000					Not Applicable	0.00%	0.00000
Works-Video Conference Hall in the Commissionera te of Transport, Assam	5055-00-050-1536-046	Renovation and up- gradation of Video Conference Hall in the Commission erate of Transport, Assam	71.25000	71.25000	27.00000					Not Applicable	0.00%	0.00000
Refreshers' Training of Drivers (Passenger vehicles & Goods vehicles) etc. in each districts	3055-00-001-1390-040	Creation of quality Drivers in the 126 LACs	285.00000	285.00000	594.00000					Not Applicable	--	--
Installation of BSNL leased line for On-line registration / licensing , Online Tax payment in DTO Offices in the State	3055-00-001-1390-047	On-line registration / licensing , Online Tax payment in DTO Offices in the State	71.25000	71.25000	64.13000					Not Applicable	--	--

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Agriculture Department Assam Rural Infrastructure & Agricultural Services Society

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Assam Agribusiness and Rural Transformation Project (APART) funded by World Bank	2401-00-115-5211-928	1) Farmers reached with agricultural assets or Services. 2) Rural roads upgraded with climate resilient technologies (KM). 3) Farmers adopting improved agricultural technology . 4) Climate resilient technologies demonstrated in the project areas (Number) 5) Farmer Producer Organizations(FPOs) supported by the Project	2500	2500.00	4000.00					Climate Adaptation	100.00%	4000.00
Assam Agribusiness and Rural Transformation Project (APART) funded by World Bank	2401-00-115-5211-927	1) Farmers reached with agricultural assets or Services. 2) Rural roads upgraded with climate resilient technologies (KM). 3) Farmers adopting improved agricultural technology . 4) Climate resilient technologies demonstrated in the project areas (Number) 5) Farmer Producer Organizations(FPOs) supported by the Project	24000	24000.00	41000.00					Climate Adaptation	100.00%	41000.00

HF: Highly Favourable, MF: Moderately Favourable, N: Neutral, LF: Less Favourable

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Agriculture Department

Directorate of Horticulture

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2021-22	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Floriculture Mission-Null	2401-00-119-4711-000	Increase flower production	2000.00	2000.00	0.90					Environment sustainability	90.00%	0.90000
Horticulture Mission for North East and Himalayan State-Central Share	2401-00-101-5410-927	i. Increase of genuine planting material of Horticultural Crops ii. Area expansion of fruit crops iii. Area expansion of Vegetable crops iv. Area expansion of Spices crop v. Area expansion of flower cultivation vi. Horticulture Mechanization vii. Protected cultivation viii. Pollination support through bee keeping ix. Capacity Building & Training x. Skill Development	0.02	0.02	0.00					Environment sustainability	80.00%	3888.00000
Horticulture Mission for North East and Himalayan State-Central Share	2401-00-789-5410-927	i. Increase of genuine planting material of Horticultural Crops ii. Area expansion of fruit crops iii. Area expansion of Vegetable crops iv. Area expansion of Spices crop v. Area expansion of flower cultivation vi. Horticulture Mechanization vii. Protected cultivation viii. Pollination support through bee keeping ix. Capacity Building & Training x. Skill Development	0.02	0.02	378.00					Environment sustainability	80.00%	336.00000
Horticulture Mission for North East and Himalayan State-Central Share	2401-00-796-5410-927	i. Increase of genuine planting material of Horticultural Crops ii. Area expansion of fruit crops iii. Area expansion of Vegetable crops iv. Area expansion of Spices crop v. Area expansion of flower cultivation vi. Horticulture Mechanization vii. Protected cultivation viii. Pollination support through bee keeping ix. Capacity Building & Training x. Skill Development	0.02	0.02	648.00					Environment sustainability	80.00%	576.00000
Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)- Central Share	2401-00-101-5675-927	Increase in existing area under Micro Irrigation	0.02	0.02	0.00					Environment sustainability	90.00%	6336.00000

GREEN BUDGETING IN ASSAM

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Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2021-22	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)-Central Share	2401-00-796-5675-927	Increase in existing area under Micro Irrigation	0.02	0.02	360.00					Environment sustainability	90.00%	1029.60000
Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)-Central Share	2401-00-789-5675-927	Increase in existing area under Micro Irrigation	0.02	0.02	554.40					Environment sustainability	90.00%	554.40000

HF: Highly Favourable, MF: Moderately Favourable, N: Neutral, LF: Less Favourable

Department: Agriculture Department

Directorate of Agriculture

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
National Mission On Edible Oils (Oil Palm) -State Share	2401-00-114-4611-928	Distribution of inputs and machineries for crop demonstration among farmers	218.72	218.72	249.39					Not Applicable	-	-
National Mission On Edible Oils (Oil Palm) -Central Share	2401-00-114-4611-927	Distribution of inputs and machineries for crop demonstration among farmers	2138.15	2138.15	1800.00					Not Applicable	-	-
WIF-Agriculture Cold Storage- NULL	4401-00-800-5865-000	Infrastructure development for agricultural produce for production cluster	218.18	218.18	0.02					Not Applicable	-	-
Rural Infrastructure Development Fund-NULL	4401-00-800-4254-000	Installation of Shallow-Tube Well for developing infrastructure of rural areas in the StateNos. Shallow Tube Well to be installed	11186.90	11186.90	16531.20					Not Applicable	-	-
National E-Governance Programme In Agriculture (NeGP-A)-State Share	2401-00-789-3929-928	Artificial intelligence technology to be used for crop health recommendation	0.01	0.01	0.99					Not Applicable	-	-

GREEN BUDGETING IN ASSAM

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National E-Governance Programme In Agriculture (NeGP-A)- Central Share	2401-00-789-3929-927	Artificial intelligence technology to be used for crop health recommendation	0.01	0.01	9.90				Not Applicable	-	-
National E-Governance Programme In Agriculture (NeGP-A)- State Share	2401-00-329-3929-928	Artificial intelligence technology to be used for crop health recommendation	0.01	0.01	18.83				Not Applicable	-	-
National E-Governance Programme In Agriculture (NeGP-A)- Central Share	2401-00-329-3929-927	Artificial intelligence technology to be used for crop health recommendation	0.01	0.01	188.20				Not Applicable	-	-
Pradhan Mantri Fasal Bima Yojana-NULL	2401-00-110-5728-000	Crop Insurance to flood, drought, pest attack farmers	12700.00	12700.00	11340.00				Not Applicable	-	-
Sub-Mission On Seeds And Planting Materials -State Share	2401-00-796-4609-928	Quality seed distribution to farmers	0.01	0.01	98.00				Environment sustainability	40.00%	39.20
Sub-Mission On Seeds And Planting Materials - Central Share	2401-00-796-4609-927	Quality seed distribution to farmers	0.01	0.01	720.00				Environment sustainability	40.00%	288.00
Sub-Mission On Seeds And Planting Materials -State Share	2401-00-789-4609-928	Quality seed distribution to farmers	0.01	0.01	56.01				Environment sustainability	40.00%	22.40
Sub-Mission On Seeds And Planting Materials - Central Share	2401-00-789-4609-927	Quality seed distribution to farmers	0.01	0.01	630.00				Environment sustainability	40.00%	252.00
Sub-Mission on Agricultural Seeds and Planting Materials- Central Share	2401-00-109-4609-927	Quality seed distribution to farmers	1500.10	1500.10	1170				Environment sustainability	40.00%	468.00
Sub-Mission On Agriculture Mechanization (SMAM) -State Share	2401-00-796-4608-928	Mechanisation of Agriculture	70.49	70.49	28.82				Not Applicable	-	-
Sub-Mission On Agriculture Mechanization (SMAM) - Central Share	2401-00-796-4608-927	Mechanisation of Agriculture	634.38	634.38	225.00				Not Applicable	-	-

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Sub-Mission On Agriculture Mechanization (SMAM)-State Share	2401-00-789-4608-928	Mechanisation of Agriculture	111.09	111.09	55.61				Not Applicable	-	-
Sub-Mission On Agriculture Mechanization (SMAM) - Central Share	2401-00-789-4608-927	Mechanisation of Agriculture	1008.46	1008.46	540.00				Not Applicable	-	-
Sub-Mission on Agriculture Mechanization (SMAM)-State Share	2401-00-109-4608-928	Mechanisation of Agriculture	1.40	1.40	250.57				Not Applicable	-	-
Sub-Mission on Agriculture Mechanization (SMAM)-Central Share	2401-00-109-4608-927	Mechanisation of Agriculture	1100.00	1100.00	2250.00				Not Applicable	-	-
Agriculture Extension- State Share	2401-00-796-4601-928	Training and demonstration	0.01	0.01	24.55				Not Applicable	-	-
Agriculture Extension- Central Share	2401-00-796-4601-927	Training and demonstration	0.01	0.01	225.00				Not Applicable	-	-
Agriculture Extension- State Share	2401-00-789-4601-928	Training and demonstration	0.01	0.01	14.26				Not Applicable	-	-
Agriculture Extension- Central Share	2401-00-789-4601-927	Training and demonstration	0.01	0.01	135.00				Not Applicable	-	-
Agricultural Extension- State Share	2401-00-109-4601-928	Training and demonstration	300.00	300.00	159.19				Not Applicable	-	-
Agricultural Extension- Central Share	2401-00-109-4601-927	Training and demonstration	3000.00	3000.00	1620.00				Not Applicable	-	-
Paramparagat Krishi Vikas Yojana (PKVY)-State Share	2401-00-796-4606-928	Organic farming demonstration	0.01	0.01	0.01				Environment sustainability	80.00%	0.008
Paramparagat Krishi Vikas Yojana (PKVY)-Central Share	2401-00-796-4606-927	Organic farming demonstration	0.01	0.01	0.01				Environment sustainability	80.00%	0.008
Paramparagat Krishi Vikas Yojana (PKVY)-State Share	2401-00-789-4606-928	Organic farming demonstration	0.01	0.01	0.01				Environment sustainability	80.00%	0.008
Paramparagat Krishi Vikas Yojana (PKVY)-Central Share	2401-00-789-4606-927	Organic farming demonstration	0.01	0.01	0.01				Environment sustainability	80.00%	0.008

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Paramparagat Krishi Vikas Yojana (PKVY)-State Share	2401-00-101-4606-928	Organic farming demonstration	0.01	0.01	0.00				Environment sustainability	80.00%	0.00
Paramparagat Krishi Vikas Yojana (PKVY)-Central Share	2401-00-101-4606-927	Organic farming demonstration	0.01	0.01	0.00				Environment sustainability	80.00%	0.00
Rainfed Area Development (RAD) -State Share	2401-00-796-4605-928	Cropping system approach	1.08	1.08	1.76				Environment sustainability	75.00%	1.32
Rainfed Area Development (RAD) -Central Share	2401-00-796-4605-927	Cropping system approach	9.31	9.31	15.65				Environment sustainability	75.00%	11.73
Rainfed Area Development (RAD) -State Share	2401-00-789-4605-928	Cropping system approach	0.63	0.63	1.03				Environment sustainability	75.00%	0.77
Rainfed Area Development (RAD) -Central Share	2401-00-789-4605-927	Cropping system approach	5.44	5.44	9.14				Environment sustainability	75.00%	6.85
Rainfed Area Development (RAD) -State Share	2401-00-101-4605-928	Cropping system approach	6.90	6.90	0.00				Environment sustainability	75.00%	0.00
Rainfed Area Development (RAD) -Central Share	2401-00-101-4605-927	Cropping system approach	60.09	60.09	0.00				Environment sustainability	75.00%	0.00
National Project On Soil Health And Fertility -State Share	2401-00-789-5587-928	1Soil health status of farmer 2.Nutrient management	29.05	29.05	41.83				Environment sustainability	80.00%	33.46
National Project On Soil Health And Fertility -Central Share	2401-00-796-5587-927	1Soil health status of farmer 2.Nutrient management	102.21	102.21	147.19				Environment sustainability	80.00%	117.75
National Project On Soil Health And Fertility -State Share	2401-00-789-5587-928	1Soil health status of farmer 2.Nutrient management	29.05	29.05	41.83				Environment sustainability	80.00%	33.46
National Project On Soil Health And Fertility -Central Share	2401-00-789-5587-927	1Soil health status of farmer 2.Nutrient management	204.31	204.31	294.21				Environment sustainability	80.00%	235.36
National Project on Soil Health and Fertility-State Share	2401-00-101-5587-928	1Soil health status of farmer 2.Nutrient management	173.91	173.91	0.00				Environment sustainability	80.00%	0.00

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National Project on Soil Health and Fertility-Central Share	2401-00-101-5587-927	1Soil health status of farmer 2.Nutrient management	970.81	970.81	0.00				Environme nt sustain-abili ty	80.00%	0.00
National Mission On Edible Oils (Oil Seeds) -State Share	2401-00-796-4635-928	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	8.53				Not Appli- cable	-	-
National Mission On Edible Oils (Oil Seeds) -Centra l Share	2401-00-796-4635-927	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	138.10				Not Appli- cable	-	-
National Mission On Edible Oils (Oil Seeds) -State Share	2401-00-789-4635-928	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	4.76				Not Appli- cable	-	-
National Mission On Edible Oils (Oil Seeds) -Centra l Share	2401-00-789-4635-927	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	76.85				Not Appli- cable	-	-
National Mission on Edible Oils (Oil Seeds)-State Share	2401-00-101-4635-928	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	0.00				Not Appli- cable	-	-
National Mission on Edible Oils (Oil Seeds)-Central Share	2401-00-101-4635-927	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	0.00				Not Appli- cable	-	-
National Mission On Edible Oils (Oil Palm) -State Share	2401-00-796-4611-928	Distribution of inputs and machineries for crop demonstratio n among farmers	33.72	33.72	38.45				Not Appli- cable	-	-
National Mission On Edible Oils (Oil Palm) -Central Share	2401-00-796-4611-927	Distribution of inputs and machineries for crop demonstratio n among farmers	329.53	329.53	630.00				Not Appli- cable	-	-
National Mission on Edible Oils (Oil Palm)-State Share	2401-00-789-4611-928	Distribution of inputs and machineries for crop demonstratio n among farmers	19.42	19.42	22.16				Not Appli- cable	-	-
National Mission on Edible Oils (Oil Palm)-Central Share	2401-00-789-4611-927	Distribution of inputs and machineries for crop demonstratio n among farmers	189.85	189.85	360.00				Not Appli- cable	-	-
National Food Security Mis- sion-State Share	2401-00-796-4732-928	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	89.85				Not Appli- cable	-	-
National Food Security Mission-Central Share	2401-00-796-4732-927	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	900.00				Not Appli- cable	-	-
National Food Security Mis- sion-State Share	2401-00-789-4732-928	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	51.79				Not Appli- cable	-	-
National Food Security Mission-Central Share	2401-00-789-4732-927	Distribution of inputs and machineries for crop demonstratio n among farmers	0.01	0.01	495.00				Not Appli- cable	-	-

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National Food Security Mission-State Share	2401-00-101-4732-928	Distribution of inputs and machineries for crop demonstration among farmers	0.01	0.01	0.00				Not Applicable	-	-
National Food Security Mission-Central Share	2401-00-101-4732-927	Distribution of inputs and machineries for crop demonstration among farmers	0.01	0.01	0.00				Not Applicable	-	-
Rastriya Krishi Vikash Yojana State Share	2401-00-796-3807-928	Distribution of inputs and machineries for crop demonstration	0.01	0.01	244.23				Not Applicable	-	-
Rastriya Krishi Vikash Yojana Central Share	2401-00-796-3807-927	Distribution of inputs and machineries for crop demonstration	0.01	0.01	2250				Environment sustainability	35.00%	787.50
Rastriya Krishi Vikash Yojana State Share	2401-00-789-3807-928	Distribution of inputs and machineries for crop demonstration	0.01	0.01	732.70				Environment sustainability	35.00%	256.44
Rastriya Krishi Vikash Yojana Central Share	2401-00-789-3807-927	Distribution of inputs and machineries for crop demonstration	0.01	0.01	6300				Environment sustainability	35.00%	2205.00
Rastriya Krishi Vikash Yojana -State Share	2401-00-101-3807-928	Distribution of inputs and machineries for crop demonstration	0.01	0.01	0.00				Environment sustainability	35.00%	0.00
Rastriya Krishi Vikash Yojana -Central Share	2401-00-101-3807-927	Distribution of inputs and machineries for crop demonstration	0.01	0.01	0.00				Environment sustainability	35.00%	0.00
Development of Assam Agriculture University Under TNEIF-Establishment of Krishi Vigyan Kendra Krishi at Patharughat, Darrang under AAU	2415-01-277-5867-KV1	Research and Development activities on crop, livestock, fisheries and sericulture	0.00	0.00	200.00				Not Applicable	-	-
Development of Assam Agriculture University Under TNEIF- Application of drone in Agriculture	2415-01-277-5867-682	For procurement of drones with latest gadgets, softwares, sensor etc.	50.00	50.00	0.01				Not Applicable	-	-
Millet Promotion-NULL	2415-01-004-6024-000	To out scale the newly develop variety targeting Assam to become a hub of Finger Millet for NE Region	100.00	100.00	0.01				Climate Adaptation	50.00%	0.005
R & D for Natural farming and Organic Agriculture-NULL	2415-01-004-6025-000	For producing important field and Horticulture Crops using various organic farm input	100.00	100.00	200.00				Climate Adaptation	80.00%	160.00
Aamar Gaon Aamar Gaurav-NULL	2415-01-277-2886-000	Training, awareness, demonstration of modern technologies	0.50	0.50	100.00				Climate Adaptation	20.00%	20.00

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Development of Assam Agriculture University Under TNEIF- Training and Skill Development on Farm Machineries	2415-01-277-5867-679	Procurement and installation of modern farm machinery	100.00	100.00	100.00				Not Applicable	-	-
Development of Assam Agriculture University Under TNEIF- GIS Mapping Centre	2415-01-277-5867-678	Cultivation of crops in permanent lands of brahmaputra	100.00	100.00	100.00				Not Applicable	-	-
Development of Assam Agriculture University Under TNEIF- Biswanath Chariali Campus	2415-01-277-5867-677	1. Construction of boys hostel to accommodate 120 Nos. of Students 2. Construction of internal road 3. Construction of main gate	100.00	100.00	150.00				Not Applicable	-	-
Development of Assam Agriculture University Under TNEIF- Raha Fishery College Campus	2415-01-277-5867-667	Construction of wet laboratory At Raha Fishery college campus to fulfill the entire syllabi of the course	100.00	100.00	150.00				Not Applicable	-	-
Development of Assam Agriculture University Under TNEIF- Khanapara Campus	2415-01-277-5867-664	1. Construction of internal Road. 2. Extension. Of Classroom. 3. Constn. of boundary wall. 4. Renovation of Deans office Chamber, AAU, Khanap ara	1180.00	1180.00	950.00				Not Applicable	-	-
Dharmapur Horticulture Campus-Null	2415-01-277-2533-000	1. Construction of Internal Road 2. Construction of Building completion	0.00	0.00	200.00				Not Applicable	-	-
Development of Assam Agriculture University Under TNEIF- North Lakhimpur Campus	2415-01-277-5867-665	1. Construction of Internal Road 2. Construction of Building completion	200.00	200.00	300.00				Not Applicable	-	-
Development of Assam Agriculture University Under TNEIF- Dhubri Campus	2415-01-277-5867-666	Construction of Auditorium.	300.00	300.00	200.00				Not Applicable	-	-

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Development of Assam Agriculture University Under TNEIF-NULL	2415-01-277-5867-000	1.Construction of Auditorium at Khanapara campus. 2.Construction of boundary wall at Khanapara campus. 3.Construction of boundary wall at L.C.V.Sc. campus. 4.Construction of Agribusiness centre at Khanapara campus. 5. Installation of transformer at AAU Jorhat campus.	500.00	500.00	500.00				Not Applicable	-	-
Support to Eco Task Company of 134 Battalion for setting up of base at Gorukhuti, Darrang-Null	2401-00-800-4554-000	Massive afforestation activities, bamboo plantation, setting up of nurseries, vermicomposting etc, the ETF will also provide moral and social support to the local people in the project site.	200.00	200.00	0.01				Climate Adaptation	70.00%	0.00700
Cold Storage-Cold Storage and Soil Health Laboratory in PPP Mode	2435-01-101-1337-524	a)Infrastructure development for agricultural produce for production cluster	0.01	0.01	0.01				Not Applicable	-	-
AGRICULTURE COMMISSION FOR THE STATE OF ASSAM-NULL	2401-00-800-6112-000	Research and Development of Agricultural Technology and Methodology	0.01	0.01	45.00				Not Applicable	-	-
Infrastructure Development of Agricultural Seed Farm- NULL	4401-00-113-6022-000	Infrastructure Development of the farms and thereby facilitating quality seed production for the benefit of farmer	0.00	0.00	0.00				Not Applicable	-	-
Assam Seeds Corporation Ltd.- Construction of Godown by ASC Ltd	2401-00-103-6017-995	6000 MT Capacity Godown to be constructed for storage of Seed	600.01	600.01	540.00				Not Applicable	-	-
Assam Seeds Corporation Ltd.- Infrastructure Development by Assam Seeds Corporation Ltd	2401-00-103-6017-998	Infrastructure Development of the farms and thereby facilitating quality seed production for the benefit of farmer	1000.01	1000.01	450.00				Not Applicable	-	-
Construction Works etc in Different Districts-Null	4401-00-001-2412-000	Building of infrastructure for training and skill development of modern technologies and agricultural practices.	285.00	285.00	261.00				Not Applicable	-	-
Community Development Programme, Gorukhuti-Null	2401-00-800-3154-000	Production of Kharif and Rabi Crops along with raising of Dairy, Piggery etc. following modern technologies	500.00	500.00	180.00				Environment sustainability	30.00%	54.00
Plant Protection Campaign- NULL	2401-00-107-0208-000	Pesticide distribution	106.01	106.01	96.70				Not Applicable	0.00%	0.00

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NAEP-III (Mission Double Cropping)- Majuli as Organic Hub	2401-00-109-1079-109	Distribution of inputs related to organic farming	190.00	190.00	100.80				Environment sustainability	85.00%	85.68
Disaster Management Programme-A special drive for combating natural calamity and epidemic	2401-00-102-1033-223	Pesticide distribution to famers in Litres and community nursery in Hector	95.00	95.00	450.00				Climate Adaptation	40.00%	180.00
Disaster Management Programme-Flood Damage Restoration	2401-00-102-1033-142	Seed distribution of paddy & Rabi crops in Metric Ton	5100.00	5100.00	180.00				Climate Adaptation	40.00%	72.00
Head Quarters Establishment-Agril. Information & Publicity	2401-00-001-0172-219	Printing and publicity materials both in Assamese and English	95.00	95.00	310.50				Not Applicable	-	-
Subordinate Establishment- State Honey Mission	2401-00-001-0240-SHM	Production of Honey	0.00	0.00	270.00				Environment sustainability	--	-
Assam State Agricultural Marketing Board, Salary including VRS- Expenditure against Development of Marketing Infrastructure and Allied Works	2435-01-800-2464-985	Increase in Productivity	380.01	380.01	0.00				Not Applicable	-	-
Promotion of Natural Farming-Null	2401-00-109-6021-000	For producing important field and Horticulture Crops using various organic farm input	500.00	500.00	0.00				Environment sustainability	80.00%	0.00
Community Development Program of Agriculture in Various Districts-Null	2401-00-800-6023-000	Production of Kharif and Rabi Crops along with raising of Dairy, Piggery etc. following modern technologies	475.00	475.00	450.00				Environment sustainability	30.00%	135.00
Assam State Agricultural Marketing Board, Salary including VRS- Purchase of paddy by Assam State Agricultural Marketing Board	2435-01-800-2464-984	Paddy Procurement	0.00	0.00	90.00				Not Applicable	-	-
State Mission for Millet and Pulses-NULL	2401-00-108-6018-000	To increase agricultural growth at rural level for the State economy, to provide food and nutritional security, farmers socio economic upliftment	1000.00	1000.00	0.01				Climate Adaptation	40.00%	0.004

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Extensive Maize Cultivation for fodder purpose nearby bank of Brahmaputra-NULL	2401-00-108-6019-000	Promoting commercialization and employment generation to meet up feed and fodder requirement for emerginf dairy sector of Assam	400.00	400.00	450.00				Climate Adaptation	30.00%	135.00
Use of Drone Technology in Agriculture- NULL	4401-00-109-UDT1-000	For procurement of drones with latest gadgets, softwares, sensor etc.	0.00	0.00	0.00				Not Applicable	-	-
Subordinate Establishment- Financial support for Model Bankable Project project to cover 5% land of tea garden for Agri-Horti activities	2401-00-001-0240-FS1	Entrepreneur ship Development	0.00	0.00	45.00				Not Applicable	-	-
Assam State Agricultural Marketing Board, Salary including VRS-Procurement of Mustard, Urad, Millet etc at MSP	2435-01-800-2464-PM1	Mustard, Urad and Millet Procurement	0.00	0.00	450.00				Not Applicable	-	-
Subordinate Establishment- Promotion of FPO at Block Level	2401-00-001-0240-AF1	Cluster formation on the basis of Crops grown	0.00	0.00	9.00				Not Applicable	-	-
Head Quarters Establishment- Promotion of Agri Entrepreneurs (Model Bankable Project for 5000 Agripreneurs)	2401-00-001-0172-PA1	Entrepreneur ship Development	0.00	0.00	90.00				Not Applicable	-	-
Subordinate Establishment- Cultivation of Indigenous fruit plant having commercial value along the farm boundary	2401-00-001-0240-CI1	Production and promotion of indogeneous fruit plants	0.00	0.00	90.00				Environment sustainability	75.00%	67.50
Assam Seeds Corporation Ltd.-Promotion of certified seed growers under SOPD	2401-00-103-6017-CS1	Seed production of various crops	0.00	0.00	135.00				Not Applicable	-	-

HF: Highly Favourable, MF: Moderately Favourable, N: Neutral, LF: Less Favourable

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Science, Technology & Climate Change

Directorate of Science & Technology

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
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 targetting specific problems of the society	0.00000	0.00000	42.75000					Environment sustainability	--	--
Popularisation of Science- Bhuvan State Node	3425-60-200-3103-105	Geo portal for integration of thematic layers generated under various National Mission	5.32000	5.32000	0.90000					Not Applicable	--	--
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.	0.00000	0.00000	54.00000					Environment sustainability	100.00%	54.00000
Popularisation of Science- Creation of GIS based State Resource Information system at Gaon Panchayat level using High Resolution Remote sensing satellite data	3425-60-200-3103-218	Collection of GIS based resource data for monitoring developmental activities and activity planning at grass root level	7.60000	7.60000	6.84000					Not Applicable	--	--
Popularisation of Science- Upgradation of Software and Hardware Licenses	3425-60-200-3103-118	Upgradation of established software and hardware Licenses of RS & GIS activities	14.25000	14.25000	12.83000					Not Applicable	--	--
Assam State Space Application Centre	3425-60-001-4553-000	Expansion of activities and support to the line department with space inputs	133.00000	133.00000	84.60000					Not Applicable	--	--
Setting up of Remote Sensing Cell	3425-60-200-3099-000	To steer all major geo spatial programmes for governance and developmental planning	201.17000	201.17000	299.00000					Not Applicable	--	--
Popularisation of Science- Jorhat Science Centre -cum- Planetarium	3425-60-200-3103-110	Popularization of basic science, astronomy and space science among children and common people	76.00000	76.00000	68.40000					Not Applicable	--	--
Popularisation of Science- Assam Science Society	3425-60-200-3103-419	Science popularization programmes among students, scientist and common people	9.88000	9.88000	8.89000					Not Applicable	--	--
Guwahati Planetarium	3425-60-001-3089-000	Popularization of astronomy and space science for the benefit of students and common masses and also	332.92000	332.92000	283.50000					Not Applicable	0.00%	0.00000

GREEN BUDGETING IN ASSAM

for FY 2023-24

Centre for Advance Research in Science & Technology	3425-60-004-2037-000	A plasma pyrolysis plant with disposal capacity 10kg/hr developed for safe disposal of municipal solid waste especially plastic and biomedical waste in an ecofriendly manner.	0.00000	0.00000	28.80000					Not Applicable	--	--
Popularisation of Science- Science Centre's and Planetarium in Assam	3425-60-200-3103-313	Science centres and planetariums will facilitate promotion & popularization of science education	42.75000	42.75000	54.00000					Not Applicable	--	--
Popularisation of Science-Bio Resource Center	3425-60-200-3103-216	Conservation of State's Bio Resources	26.60000	26.60000	23.94000					Environment sustainability	--	--
Popularisation of Science- Maina Parijat	3425-60-200-3103-112	Science awareness among children	3.80000	3.80000	3.42000					Environment sustainability	--	--
Popularisation of Science- School Plant Diversity Centre	3425-60-200-3103-107	Conservation of Rare Endemic and Threatened Plants of the region	4.75000	4.75000	5.40000					Environment sustainability	--	--
Popularisation of Science- Climate Cell	3425-60-200-3103-106	Sensitisation programmes of climate change among common people and creation of data system for climate change in Assam	6.08000	6.08000	67.50000					Environment sustainability	--	--
Bio-Technology Park-Incentive under Biotechnology Policy	3425-60-200-3560-310	Incentive under Biotechnology Policy of Assam Biotechnology Council	1.90000	1.90000	1.71000					Not Applicable	--	--
Bio-Technology Park-Assam Bio-Technology Council	3425-60-200-3560-109	Operating & running expenditure of Assam Bio- Technology Council (ABTC) for the year	1.90000	1.90000	1.71000					Not Applicable	--	--
Bio-Technology Park- Construction of Common Infrastructure for Business Entrepreneur Zone (BEZ)	3425-60-200-3560-107	Forming a facilitating center of Common Business Enterprises Zone (BEZ) in the North Eastern India	95.00000	95.00000	180.00000					Not Applicable	--	--
Bio-Technology Park	3425-60-200-3560-000	Operating & running expenditure of GBP for the year	66.08000	66.08000	36.00000					Not Applicable	--	--
Mentoring Programme (CM's Bigyan Pratibha Sandhan)	3425-60-600-6028-000	Selection of secondary level students for nurturing by expert mentor	100.00000	100.00000	45.00000					Environment sustainability	--	--
Popularisation of Science- National Science Day	3425-60-200-3103-103	Observation of National Science Day and conferring State Science Award for Scientific excellence	7.60000	7.60000	6.84000					Environment sustainability	--	--
Patent Information Centre	3425-60-200-3559-000	A centre to facilitate Intellectual property Rights (IPR) and Geographical Indication (GI)	4.56000	4.56000	4.10000					Not Applicable	--	--
Popularisation of Science- Science & Mathematics Facilitators in schools	3425-60-200-3103-116	Promoting the learning of science and mathematics by hands on activities through incorporation of facilitators across the state	310.00000	310.00000	306.00000					Not Applicable	--	--

GREEN BUDGETING IN ASSAM

for FY 2023-24

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	152.00000	152.00000	136.80000				Environment sustainability	--	--
Radio Astronomy Centre	3425-60-200-3100-000	<ul style="list-style-type: none"> • To demonstrate the observational and instrumental/ experimental technique of the Electromagnetic Radiation from different celestial objects especially from Sun to graduate and undergraduate students • To provide collaborating groups of workers for pursuing research in Astronomy. • To organize workshop, seminar and discussions. • To facilitate the students for doing summer project in the field of Radio Astronomy. 	11.40000	11.40000	9.00000				Not Applicable	--	--
Instrumentation Repair and Development centre	3425-60-200-3093-000	Facilitating College's Science Laboratory and students for practical classes as per course curriculum	6.08000	6.08000	5.47000				Not Applicable	0.00%	0.00000
Promotion of Science, Technology and Innovation	3425-60-200-2334-000	Promotion, adoption and application of science, technology and innovation among common people through <ul style="list-style-type: none"> • Innovation, Technology Generation and Awareness • Student Science Projects • Training Programme for Skill Formation • Conservation of Rare Endangered Threatened (RET) Plants at Assam Bio Resource Centre • Science Connect • Workshops & Seminars 	38.00000	38.00000	34.20000				Environment sustainability	--	--

HF: Highly Favourable, MF: Moderately Favourable, N: Neutral, LF: Less Favourable

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Power Department

Chief Inspectorate of Electricity

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
10% State Share component of RDSS Infrastructure Works- Loss Reduction implemented by APDCL-STATE SHARE	4801-01-800-6010-928	1) Replacement of LT bare conductor with AB Cables 2) Bifurcation of Feeders 3) Replacement of old/frayed conductors 4) High Voltage Distribution System (HVDS) 5) New HT lines (33 and 11 kV) 6) Renovation, capacity augmentation of sub-stations 7) SCADA with DMS/OMS implementation (in sub-stations) 8) New Substation	7000.00000	7000.00000	4050.00000					Not Applicable	0.00%	0.00000
24x7 Protection towards wildlife corridor -NULL	4801-01-800-PWC1-000	1) Construction & Conversion of LT bare conductor to LT AB cable. 2) Distribution Transformer augmentation and Installation of new Distribution Transformers.	0.00000	0.00000	1350.00000					Not Applicable	0.00%	0.00000
APGCL-Normal Work Component of APGCL	6801-00-800-4690-570	Modernization and renovation of equipment for different power stations of APGCL for improvement of power generation and to minimize machine outage like renovation of DG set for 500 KVA, 250 KVA, 100 KVA along with marshalling panel for 21 MVA of Generator Transformer, critical MOVs, Up-gradation of Generators control & protection panel, Procurement and installation and commissioning of 132 KV SF6 Breaker, Revamping of Existing Natural Gas & Water Coolers of Gas Compressors, Procurement of spares for Plate Heat Exchanger along with civil works in different power stations.	3453.25000	3453.25000	3060.00000					Not Applicable	0.00%	0.00000
APSIP Tranche 4 (ADB)-Central Share	4801-01-800-5476-927	Construction of dam, powerhouse, HRT, surge shaft etc	39400.00000	39400.00000	14904.00000					Not Applicable	0.00%	0.00000

GREEN BUDGETING IN ASSAM

for FY 2023-24

APSIP Tranche 4 (ADB)-State Share	4801-01-800-5476-928	For implementation of the Rehabilitation and Resettlement Plan of Lower Kopili H.E. Project. The tax component of the project management consultants will be paid from the state share	3600.00000	3600.00000	3726.00000			Not Applicable	0.00%	0.00000
Asian Infrastructure development Bank (Central Share)- CENTRAL SHARE	4801-01-800-2642-927	1)New 33/11KV Sub Stations 2)New 33 KV Sub transmission lines 3) New 11 KV Distribution lines 4) High Voltage Distribution System (HVDS)	9720.00000	9720.00000	8748.00000			Not Applicable	0.00%	0.00000
Assam Electricity Grid Corporation Ltd.(AEGCL)- Normal Work Component of Assam Electricity Grid Corporation Ltd.(AEGCL)	6801-00-800-2063-571	1) Renovation & Upgradation of Grid Sub-stations 2) Augmentation of transformer capacity at Rangia (Phase-I) 3) Revival of Srikona - Panchgram Line 4) Stringing of 2nd Circuit of 132kV Nazira-Jorhat (Garmur) Line alongwith associated terminal equipment 5) Construction of 132kV Line Bay at 132kV APM GSS alongwith Extension and Strengthening of the Bus System (Phase-I) 6) Reconductoring of 132 kV Rangia- Nalbari Transmission Line using HTLS Conductor	1900.00000	1900.00000	900.00000			Not Applicable	0.00%	0.00000
Electrification of Anganwadi Centre and Primary School- NULL	4801-06-800-3935-000	Electrification of Anganwadi Centers and Primary Schools.	1673.90000	1673.90000	1505.70000			Not Applicable	0.00%	0.00000
Electrification of Polling Station- NULL	4801-01-800-EPS1-000	Electrification of Polling Stations.	0.00000	0.00000	1126.79000			Not Applicable	0.00%	0.00000
Enhancement of Intra State Transmission System of Assam(AIIB)- Assam Electricity Grid Corporation Limited (AEGCL)	4801-01-800-6002-572	1) Construction of new Sub-stations and Associated transmission lines 2)Construction of new transformer capacity augmentation of existing substations. 3) New transmission lines augmentation with HTLS . 4) Replacement of ground wire with OPGW . 5) Conversion from AIS to GIS of 132KV existing Gohpur AIS . 6) Enterprise Resource Planning (ERP).	19982.93000	19982.93000	20682.32000			Not Applicable	0.00%	0.00000

GREEN BUDGETING IN ASSAM

for FY 2023-24

Implementation of 1000 MW Solar Power Plants across the State under Mukhyamantri Soura Shakti Pralpa-NULL	4801-01-800-6011-000	Implementation of Solar Plant.	500.00000	500.00000	450.00000			Climate Adaptation	100.00%	450.00000
Implementation of new solar project by APGCL at different district of Assam-NULL	4801-01-800-6013-000	APGCL has begun to take concrete measures to augment state's solar power generation capacity for fulfilling carbon neutrality and sustainable development. The amount proposed shall be utilized in preparation DPR, Bathymetry survey for FSP and implementation of pilot project and also in implementation of rooftop solar project.	988.00000	988.00000	405.27000			Climate Mitigation	40.00%	162.10800
Karbi Langpi Middle-1 Hydro Power Project (22.5MW)-NULL	4801-01-800-6014-000	Implementation of proposed 22.5 MW Karbi Langpi Middle-I Hydro Power Project situated in West karbi Anglong District of Assam, a 33KV construction Power line at a suitable location of the project from the nearest sub-station i.e. Hamren	475.00000	475.00000	900.00000			Climate Mitigation	40.00%	360.00000
Karbi Langpi Middle-II Hydro Power Project-NULL	4801-01-800-2636-000	Implementation of proposed 24 MW Karbi Langpi Middle-II Hydro Power Project situated in West karbi Anglong District of Assam, a 33KV construction Power line at a suitable location of the project from the nearest sub-station i.e. Hamren	4750.01000	4750.01000	0.00000			Climate Mitigation	40.00%	0.00000
Procurement of meters-NULL	4801-01-800-2640-000	Implementation of Smart Metering in Selected Distribution Transformers (DTRs) for automatic DTR wise Energy Audit in APDCL	3325.00000	3325.00000	2250.00000			Not Applicable	0.00%	0.00000
Procurement, installation, augmentation and repair of distribution & power transformer along with lines, fittings and necessary civil works -Null	4801-01-800-3933-000	1) Procurement of Distribution Transformers 2) Procurement of Power Transformers 3) Prefabricated Compact Sub Stations 4) Repairing of damaged distribution Transformers.	2850.00000	2850.00000	3150.00000			Not Applicable	0.00%	0.00000
Works Component/Other Project- Normal work Component(AP DCL)	6801-00-800-3322-569	1) Distribution and Conductor test bench 2) Construction and Renovation of 33/11 kV Substation. 3) Renovation & Modernization of 33kV,11kV & LT lines.	5320.00000	5320.00000	2700.00000			Not Applicable	0.00%	0.00000

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Environment & Forest

Principal Chief Conservator of Forest

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Other Works- Assam Forest Bio-Diversity Project-EAP (French Dev. Agency)	2406-01-800-0708-986	To take take up various activities under APFBC such as plantation, construction and maintenance of for forest infrastructure s, nurseries, etc.	9900.00	9900.00	13376.70					Environment Sustainability	--	--
Compensatory Afforestation Fund Management and Planning Authority-NULL	2406-04-103-2535-000	To take take up various activities under CAMPA such as plantation, construction and maintenance of for forest infrastructure s, nurseries, etc.	10000.00	10000.00	9014.40					Environment Sustainability	--	--
Integrated dev. of Wildlife habitats-State Share	2406-02-800-2853-928	Construction of boundary pillar, repairing and maintenance of forest camps, clearing and distillation of water bodies	32.55	32.55	31.50					Environment Sustainability	--	--
Integrated dev. of Wildlife habitats-Central Share	2406-02-800-2853-927	Construction of boundary pillar, repairing and maintenance of forest camps, clearing and distillation of water bodies	325.49	325.49	283.50					Environment Sustainability	--	--
Project Elephant-State Share	2406-02-111-1283-928	To take measures to mitigate elephant depredation by raising fodder plantation for elephant, to dig elephant proof trench, etc. and to protect the habitat of elephant.	97.88	97.88	99.00					Environment Sustainability	--	--
Project Elephant-Central Share	2406-02-111-1283-927	To take measures to mitigate elephant depredation by raising fodder plantation for elephant, to dig elephant proof trench, etc. and to protect the habitat of elephant.	978.84	978.84	891.00					Environment Sustainability	--	--
Natoinal Park & Wild Life Sanctuary- Central Share	2406-02-111-1280-927	To take necessary steps to preserve biosphere reserves	213.40	213.40	405.00					Environment Sustainability	--	--
Tiger Project- State Share	2406-02-110-1270-928	To take various measures to protect tiger from poaching and save its environment from destruction/e ncroachment	242.84	242.84	250.20					Environment Sustainability	--	--
Tiger Project- Central Share	2406-02-110-1270-927	To take various measures to protect tiger from poaching and save its environment from destruction/e ncroachment	2500.00	2500.00	2250.00					Environment Sustainability	--	--
Green India Mission-State Share	2406-01-800-4040-928	To increase green cover in the state, plantation activities are to be taken.	0.01	0.01	180.00					Climate Mitigation	--	--

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Green India Mission-Central Share	2406-01-800-4040-927	To increase green cover in the state, plantation activities are to be taken.	0.01	0.01	1620.00					Climate Mitigation	--	--
Eviction measures in Forest Land of Assam & erection of boundary pillars in vulnerable areas.-State Share	2406-01-800-1241-928	To control forest fire case so that no or limited damage is caused by instances of forest fire	0.01	0.01	4.50					Environment Sustainability	--	--
Eviction measures in Forest Land of Assam & erection of boundary pillars in vulnerable areas.-Central Share	2406-01-800-1241-927	To control forest fire case so that no or limited damage is caused by instances of forest fire	0.01	0.01	40.50					Climate Mitigation	--	--
Dibrugarh Animal Safari cum Rescue Centre-Null	4406-02-111-4630-000	Create Institute for wildlife healthcare research and testing facility and Preparation of DPR, Plan and estimate and initial civil works.	9.50	9.50	270.00					Environment Sustainability	--	--
Institute of Wildlife Health & Research-NULL	4406-02-111-2835-000	Create Institute for wildlife healthcare research and testing facility and Preparation of DPR, Plan and estimate and initial civil works.	95.00	95.00	4.50					Environment Sustainability	--	--
New Zoo at Silchar-NULL	4406-02-111-2626-000	Indian Safari, Artificial waterfall, Conservation Breeding, Facility for tourism, other infrastructure facilities, research, night safari, interpretation center	190.00	190.00	900.00					Not Applicable	--	--
State Zoo- NULL	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	190.00	2227.50					Not Applicable	--	--
Forest Protection Force-NULL	4406-01-101-1238-000	Improvement of 2 nos. Forest Battalion Head quarters through various construction and development activities such as repairing/ construction of camps, quarters, etc. Construction of battalion Head Quarter for 3rd Forest Battalion.	114.00	114.00	1125.00					Environment Sustainability	--	--
Roads & Bridges-Communication for General Areas (Roads & Bridges)	4406-01-070-1230-107	To maintain communication inside forest areas by way of constructing kucha roads and basic bridges & culverts.	76.00	76.00	90.00					Environment Sustainability	--	--

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
buildings- Interpretation Center-cum-Forest Museum at Manas & Joypur (Dehing-Patkai)	4406-01-070-0121-101	Construction of world-class interpretation center-cum- museum at two locations, Manas & Digboi, under Chief Minister's Signature Project	760.00	760.00	810.00					Not Applicable	--	--
buildings-NULL	4406-01-070-0121-000	Construction/ repairing/ renovation of various office building/quarters under various DDOs for the department	266.00	266.00	450.00					Climate Mitigation	--	--
Assam Forest School-NULL	2415-06-277-1310-000	For maintenance of 2 (two) Forest Training Schools and provide better training facilities and infrastructure for frontline staff.	437.04	437.04	1741.12					Environment Sustainability	--	--
Assam Forest School-Forest School at Kajal Gaon	2415-06-004-1310-401	Construction of new Forest School	190.00	190.00	45.00					Not Applicable	0.00%	0.00000
Silvicultural work-NULL	2415-06-004-1308-000	Preservation, experimental and sample plot studies for Biodiversity Conservation , Orchid Research conservation, herbal Garden etc.	800.74	800.74	897.62					Climate Mitigation	--	--
Assam State Wetland Authority-NULL	2406-02-800-2625-000	Salaries of contractual staff, office stationeries, plan for and implement the sustainable development of the Wetlands in Assam	20.14	20.14	46.62					Climate Adaptation	--	--
Natoinal 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	92.34	82.81					Environment Sustainability	--	--
Natoinal Park & Wild Life Sanctuary- NULL	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.	10039.60	10039.60	1080.04					Environment Sustainability	--	--

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Other Expenditure- Forest Publicity	2406-01-800-0800-710	Creating mass awareness amongst the people on conservation of forest and wildlife	30.93	30.93	65.02					Climate Mitigation	--	--
Other Expenditure- Timber Treatment Seasoning Plant	2406-01-800-0800-709	To operationalize and functionalize the heritage timber treatment plant at Makum in Tinsukia District	130.01	130.01	323.51					Not Applicable	0.00%	0.00000
Other Expenditure- NULL	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), Maint. of Forest Road & Solar lighting system. etc. for dwellers in Forest Villages	95.00	95.00	90.02					Climate Adaptation	--	--
Other Works- Assam Agro Forestry Development Board	2406-01-800-0708-990	The Scheme is proposed to encourage and expand tree plantation to improve productivity, employment opportunities, income generation, and livelihoods of rural households, especially the small farmers. It also aims 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	1000.00	1090.00					Environment Sustainability	--	--
Other Works- setting up of state environment management authority	2406-01-800-0708-989	An area of 12,500 ha plantation is earmarked/ planned during 2021-22 under the Assam Project on Forest and Biodiversity Conservation Society (APFBC). REDD+ studies are initiated in two districts and REDD+ jurisdictional pilots are going to be run in two other districts, Study on Green Brick Kiln, revising state action plan on Climate Change and State of Environment Report 2021	99.03	99.03	95.63					Climate Mitigation	--	--

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Other Works- 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	64.18	97.28					Environment Sustainability	--	--
Other Works- NULL	2406-01-800-0708-000	Reducing conflict between man & animal by taking various initiatives such as elephant- trench, solar power fencing, etc.	380.01	380.01	580.00					Environment Sustainability	--	--
Plantation of Avenue Trees- NULL	2406-01-105-1254-000	Nursery Maintenance, Park Maintenance, Single Planting Maintenance, Plantation Advance work, 1st year creation & Maintenance of Plantation, Social Forestry park for aesthetic & beautification at Raj Bhavan, 1st year creation of Single Planting.	313.70	313.70	181.81					Climate Mitigation	--	--
Social Forestry-NULL	2406-01-102-0295-000	Nursery Maintenance, Park Maintenance, Single Planting Maintenance, Plantation Advance work, creation & Maintenance of Plantation	479.24	479.24	1325.83					Climate Mitigation	--	--
Development of Modern Technologies and Communication System for Forestry and Wildlife Conservation and Management - NULL	2406-01-101-2526-000	Proposal for procurement of surveillance Quad copter for Forest & Wildlife Management , Anti Depredation Quick response Vehicles, Setting up Integrated Central Control Facility and Management	76.00	76.00	24.75					Climate Adaptation	--	--
Infrastructure of Forest Protection-Procurement of Arms & Ammunition for Forest Protection	2406-01-101-1242-420	Procurement of new gatak rifles and other arms and ammunition for frontline staff to encounter poachers and other illegal activities for protection of forest and wildlife.	95.00	95.00	0.00					Environment Sustainability	--	--
Aminities to Forest Stuff and Labour- NULL	2406-01-101-1240-000	Providing basic facilities such as drinking water, stationery supplies, office renovation works, etc.	152.24	152.24	667.60					Not Applicable	0.00%	0.00000
Working Plan Organisation- NULL	2406-01-005-1229-000	Protection of deforestation by developing working Plan	918.85	918.85	1134.33					Environment Sustainability	--	--

HF: Highly Favourable, MF: Moderately Favourable, N: Neutral, LF: Less Favourable

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Water Resources

Chief Engineer, W.R Deptt.

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
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 Barak Valley.	12400.00000	12400.00000	10350.00000					Climate Adaptation	2.00%	207.00000
Barak Valley Flood Control Project-Flood Damage Restoration	4711-01-103-0117-142	To reconstruct the breaches occurred during 2019 in embankments of Barak & its tributaries including upgradation of severely damaged and vulnerable embankments system alongwith erosion protection works.	2500.00000	2500.00000	3600.00000					Climate Adaptation	--	--
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.	3245.00000	3245.00000	4592.25000					Climate Adaptation	--	--
Brahmaputra Flood Control Project-Flood Damage Restoration	4711-01-103-0120-142	To reconstruct the breaches occurred during 2019 in embankments of Brahmaputra & its tributaries including upgradation of severely damaged and vulnerable embankments system alongwith erosion protection works.	25000.00000	25000.00000	13500.00000					Climate Adaptation	--	--
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.	13137.00000	13137.00000	44907.75000					Climate Adaptation	--	--
New Embankment-Embankment at Barak Valley	4711-01-800-4539-185	To construct new embankment in existing gap portion in Barak Valley.	0.00000	0.00000	0.00000					Climate Adaptation	--	--
New Embankment-Embankment at Brahmaputra Valley	4711-01-800-4539-184	To construct new embankment in existing gap portion in Brahmaputra Valley.	0.00000	0.00000	0.00000					Climate Adaptation	--	--

GREEN BUDGETING IN ASSAM

for FY 2023-24

State Specific Scheme- Provision for other new schemes in Brahmaputa 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.	37800.00000	37800.00000	20520.00000			Climate Adaptation	--	--
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.	950.00000	950.00000	855.00000			Climate Adaptation	--	--

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Soil Conservation

Directorate of Soil Conservation

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Protection of Revereine Land-NULL	4402-00-102-0217-000	Vulnerable sites of River Bank will be protected from erosion	190.00000	190.00000	157.50000					Climate Mitigation	80.00%	126.00000
Scheduled Caste Component Plan-Gully Control Works/Rain water harvesting	4402-00-800-0789-962	Vulnerable sites of River Bank will be protected from erosion	0.01000	0.01000	102.24000					Climate Mitigation	80.00%	81.79200
Scheduled Caste Component Plan-Land Reclamation & Water Distribution	4402-00-800-0789-133	Reclamation of degraded land and distribution of water in the agricultural land	150.00000	150.00000	32.69000					Climate Mitigation	80.00%	26.15200
Land & Water Reclamation- Land Reclamation & Water Distribution	4402-00-796-1148-133	Reclamation of degraded land and distribution of water in the agricultural land	80.00000	80.00000	79.20000					Climate Mitigation	80.00%	63.36000
Integrated Watershed Management Programme (IWMP)-Central Share	4402-00-103-4922-927	Combat desertification, restore degraded land for sustainable development	0.00000	0.00000	0.00000					Climate Adaptation	100.00%	0.00000
common&other schemes-State Share (IWMP,NEC & Coffee Factory)	4402-00-102-0122-600	Treatment of Watershed Area & Provide livelihood to the stake holders along with employment generation	748.69000	748.69000	0.00000					Climate Adaptation	100.00%	0.00000
Gully control work-NULL	4402-00-203-0170-000	Further advancement of gully erosion to be stopped	285.00000	285.00000	242.54000					Environment sustainability	80.00%	194.03200
Land Improvement - Land Development	4402-00-203-1143-132	Development of land for agriculture development & community development	95.00000	95.00000	55.35000					Environment sustainability	50.00%	27.67500
Land Improvement - Land Reclamation and Water Distribution	4402-00-203-1143-133	Reclamation of degraded land and distribution of water in the agricultural land	190.00000	190.00000	153.00000					Environment sustainability	95.00%	145.35000

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
RIDF-NULL	4402-00-102-5338-000	Different measures have been taken for conservation of water along with erosion protection of soil in agricultural field	1951.34000	1951.34000	3015					Environment sustainability	90.00%	2713.50000
protection & afforestation- null	4402-00-102-1141-000	To maintain ecological balance and protection of soil from erosion	95.00000	95.00000	90.00000					Climate Adaptation	100.00%	90.00000
Wetland development Project at Batkuch NC, Doramari, Rowrang, Nazira, East Kapla, Bordoloi and Morangi, Goalpara, Jorhat, Barpeta, Nagaon & Golaghat at Kamrup district-NULL	4402-00-102-5952-000	Composite farming along with rising of ground water table	190.00000	190.00000	124.71000					Climate Adaptation	100.00%	124.71000
common&other schemes- building&approch roads	4402-00-102-0122-603	Development of infrastructure in the office premises	237.50000	237.50000	213.30000					Not Applicable	10.00%	21.33000
common&other schemes- Nature Conservation	4402-00-102-0122-602	To maintain ecological balance along with micro climate production	95.00000	95.00000	49.89000					Climate Adaptation	100.00%	49.89000
General Survey and testing- NULL	4402-00-101-1135-000	Creation of Web-based Dashboard enabling Monitoring of all development activities related to restoration of degraded land and soil, including land affected by desertification, drought and floods	0.00000	0.00000	0.00000					Climate Mitigation	20.00%	0.00000

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Irrigation Department Chief Engineer (Irrigation)

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
"PMKSY- HKKP-Irrigation Census-Central Share. (6th M.I Census/Survey Works)"	4702-00-102-6126-927	Survey to find out Numbers of Irrigation Schemes & Water Bodies.	0.00	0.00	180.00					Not Applicable	90.00%	162.00000
"PMKSY- HK- KP-GW and AIBP-SMI- Central Share (Different FIS & LIS irrigation schemes.)"	4702-00-102-6127-927	Potential is proposed to be created in respect of different PMKSY- HKKP-GW- AIBP-SMI Irrigation points.	0.00	0.00	12600.00					Climate Adaptation	90.00%	11340.00000
"PMKSY- HK- KP-GW- Central Share (TW Schemes)"	4702-00-102-1523-927	Potential is proposed to be created in respect of different PMKSY- HKKP-GW Tube Well Irrigation points.	0.00	0.00	1800.00					Not Applicable	90.00%	1620.00000
"PMKSY- HK- KP-GW- Shortfall of AIBP (Different FIS & LIS irrigation schemes.)"	4702-00-102-1523-567	Potential is proposed to be created in respect of 5No.s ongoing MI- AIBP Schemes	190.00	190.00	90.00					Climate Adaptation	90.00%	81.00000
"Irrigation Schemes under SCSP (All different FIS, LIS & TW irrigation schemes.)"	4702-00-789-0000-000	Potential is proposed to be created in respect of 27No.s ongoing SCSP Minor Irrigation Schemes	826.92	826.92	1530.00					Climate Adaptation	90.00%	1377.00000
"Irrigation Schemes under TSP (All different FIS, LIS & TW irrigation schemes.)"	4702-00-796-0000-000	Potential is proposed to be created in respect of 7No.s ongoing TSP Minor Irrigation Schemes	250.00	250.00	540.00					Climate Adaptation	90.00%	486.00000
"NABARD under RIDF(Loan Assistance) All different FIS, LIS & TW irrigation schemes."	4702-00-800-0800-604	Potential is proposed to be created in respect of different 136No.s LIS, FIS & TW ongoing Irrigation Schemes	7255.0000	7255.0000	10330.20					Climate Adaptation	90.00%	9297.18000

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Hybrid Irrigation Schemes (Solar & Electrical operated Tube Well Scheme)	4702-00-102-1523-376	Potential is proposed to be created in respect of 75No.s ongoing Tube Well Irrigation Schemes with maximum 45Meter depth.	1900.0000	1900.0000	900.00					Climate Adaptation	90.00%	810.00000
Innovation/Consultation & Pilot Project	4702-00-101-4592-000	Proposed to implement New Innovative /Pilot Projects like "Lidar Survey", "Call Centre" & "Social Media Management " etc.	760.00	760.00	720.00					Not Applicable	90.00%	648.00000
DTW Scheme with Solar System-SOPD- G (Ground Water)	4702-00-102-1523-982	Potential is proposed to be created in respect of different Tube Well Schemes powered by SOLAR SYSTEM	807.50	807.50	897.75					Climate Adaptation	90.00%	807.97500
Tube Well - SOPD-G (Ground Water Irrigation)	4702-00-102-1523-000	Potential is proposed to be created in respect of 14No.s ongoing Tube Well Irrigation Schemes	570.00	570.00	2443.59					Climate Adaptation	90.00%	2199.23100
Lift Irrigation-SOPD-G (Canal Irrigation)	4702-00-101-1522-000	Potential is proposed to be created in respect of 8No.s ongoing Lift Irrigation Schemes	760.00	760.00	2546.15					Climate Adaptation	90.00%	2291.53500
Flow Irrigation-SOPD-G (Canal Irrigation)	4702-00-101-0160-000	Potential is proposed to be created in respect of 11No.s ongoing Flow Irrigation Schemes(Canal Irrigation)	2725.0000	2725.0000	3111.12					Climate Adaptation	90.00%	2800.00800

GREEN BUDGETING IN ASSAM

for FY 2023-24

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
New Major/Medium Schemes (Canal Irrigation)	4701-04-800-3012-NM1	Potential is proposed to be created in respect of Ongoing/Proposed New Major & Medium Irrigation Schemes like Sonai, Buroi, Puthimari, Buri-suti, Pahunara & Modernisation of Jamuna (Canal Irrigation) etc.	0.00	0.00	198.99					Climate Adaptation	90.00%	179.09100
Old Major/Medium Schemes (Canal Irrigation)	4701-04-800-0000-OM1	Potential is proposed to be created in respect of 2 No. Ongoing Medium Irrigation Schemes. (Canal Irrigation)	0.00	0.00	1350.00					Climate Adaptation	90.00%	1215.00000
Long Term Irrigation Fund (LTIF) under NABARD-Dhansiri Irrigation Project	4701-80-800-5801-940	Completion of the balance works of Dhansiri Irrigation Project (Canal Irrigation)	3500.0000	3500.0000	711.90					Climate Adaptation	90.00%	640.71000

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Public Health Engineering

Chief Engineer, Public Health Engineering

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Water Supply and Sanitation (Nirmal Bharat Abhiyan / Swaccha Bharat Mission)-BIO TOILET	4215-02-102-1977-*BT	Construction of BIO Toilets in the Flood affected areas	0.00	0.00	180.00					Environment Sustainability	100.00%	180.00
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	9.50	61.87					Not Applicable	0.00%	0.00
Water Supply and Sanitation (Nirmal Bharat Abhiyan / Swaccha Bharat Mission)-State Share	4215-02-102-1977-928	Construction under State sector (i) IHHL (ii) SLWM a) MCF b) Soakpit c) PWMU d) FSM e) GOBARDHA N (iii) CMSC	5508.00	5508.00	5298.32					Environment Sustainability	20.00%	1059.66
Water Supply and Sanitation (Nirmal Bharat Abhiyan / Swaccha Bharat Mission)- Central Share	4215-02-102-1977-927	Construction under Central sector (i) IHHL (ii) SLWM a) MCF b) Soakpit c) PWMU d) FSM e) GOBARDHA N (iii) CMSC	49571.00	49571.00	47684.90					Environment Sustainability	20.00%	9536.98
National Rural Drinking Water Programme.- STATE SHARE	4215-01-102-4920-928	To provide Safe Drinking Water to the community.	68075.72	68075.72	49500.00					Not Applicable	0.00%	0.00
Solar System in Chapori, Majuli, Remote and difficult Areas-Tribal & Char Areas	4215-01-102-5818-297	To reduce consumption of electricity	0.00	0.00	0.00					Environment Sustainability	100.00%	0.00
Renovation and Up-gradation of Departmental Building	4215-01-800-2392-000	Renovation and Up- gradation of Departmental Building	570.00	570.00	1260.00					Not Applicable	0.00%	0.00
Rural Water Supply-RIDF	4215-01-102-0778-568	To provide Safe Drinking Water to the community	2849.52	2849.52	1996.15					Not Applicable	0.00%	0.00
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 diesel / electricity	570.00	570.00	415.60					Environment Sustainability	100.00%	415.60

GREEN BUDGETING IN ASSAM

for FY 2023-24

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	0.00	129.60				Not Applicable	0.00%	0.00
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	128.25	128.25	48.60				Not Applicable	0.00%	0.00
Rural Water Supply-Greater ktigarh Water Supply Scheme(Estd. 16.00 crore)	4215-01-102-0778-967	To provide Safe Drinking Water to the community	380.00	380.00	162.60				Not Applicable	0.00%	0.00
Rural Water Supply-Construction of Pipe Water Suply Scheme at Jonai with Water treatment Plant with Carrying Mobile	4215-01-102-0778-957	To provide Safe Drinking Water to the community by constructing water supply pipe.	0.00	0.00	8.38				Not Applicable	0.00%	0.00
Rural Water Supply-For Barak Valley	4215-01-102-0778-462	To provide Safe Drinking Water to the community residing in Barak Valley	95.00	95.00	920.38				Not Applicable	0.00%	0.00
Water Supply Schemes in Urban Area- Null	4215-01-101- PHE1-000	To provide Safe Drinking Water to the community residing in Urban Areas.	0.00	0.00	8100.00				Not Applicable	0.00%	0.00
Rural Water Supply-For 6003 Spot water Source (per LAC 50 nos)	4215-01-102-0778-071	Installation of 50 nos of Spot sources viz. Tara Hand Pump/ M-II/ M-III/ Ring Well etc. per LAC to provide Safe Drinking Water to the community	1140.00	1140.00	450.00				Not Applicable	0.00%	0.00
Rural Water Supply-Assam Vikash Yojana water Supply Scheme at Jorhat Haikandi Bihaguri Block area Barson PWSS Naharjan, Nizbanbari & old Ghogara	4215-01-102-0778-070	To provide Safe Drinking Water to the community in places like Jorhat, Haikandi, et c.	9.50	9.50	50.07				Not Applicable	0.00%	0.00
Rural Water Supply-NULL	4215-01-102-0778-000	To provide Safe Drinking Water to the community	4282.60	4282.60	9045.00				Not Applicable	0.00%	0.00

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Revenue & Disaster Management

Assam State Disaster Management Authority

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Capacity Building for Disaster Response	2245-80-800-2907-000	Capacity Building of Government officials, local people, of F & ES, Assam, SDRF constructed	4500.00	4500.00	9460.00					Climate Adaptation	--	--
Assam State Disaster Management Authority	2245-80-800-4259-000	Maintenance of all expenditures related to office functioning & activities conducted under Mitigation Fund.	1930.18	1930.18	1443.81					Climate Adaptation	--	--
Assam State Disaster Management Authority- Disaster Management Project	2245-80-800-4259-507	Capacity Building of Emergency Operation Centres funded by NDMA.	0.00	0.00	20.00					Climate Adaptation	--	--

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Department: Public Works (Roads) Department

Chief Engineer, Roads

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Assam State Bridge Infrastructure Project (ASBIP)-World Bank	5054-04-101-4652-000	Construction of RCC Bridge to replace timber bridges	4500.00	4500.00	20070.00					Climate Adaptation	1.00%	200.70
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	4000.00	6030.00					Not Applicable	0.00%	0.00
General works-Assam Disaster Resilient Hill Area Road Development Project	5054-04-337-0337-ADR	Road work (construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, geometrical improvement and Construction of RCC Bridge)	0.00	0.00	9000.00					Climate Adaptation	1.00%	90.00

GREEN BUDGETING IN ASSAM

for FY 2023-24

Construction Of Bridge Over River Brahmaputra Connecting Palashbari To Sualkuchi (New Development Bank) including Land Acquisition (LA)	5054-04-101-4651-000	Construction of the bridge	9000.00	9000.00	9315.00				Not Applicable	0.00%	0.00
Construction Expenditure met from CRF (Block Grant)- Setu Bandhan	5054-03-337-1857-933	Construction of overbridges	0.00	0.00	2525.40				Not Applicable	0.00%	0.00
General Works-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	121244.85	135439.71				Not Applicable	0.00%	0.00
General Works-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	461.70	90.00				Not Applicable	0.00%	0.00
Construction of Bridge over River Brahmaputra connecting Guwahati to North Guwahati (New Development Bank-BRICS)	5054-04-010-2458-000	Construction of the bridge	63000.0000	63000.0000	45000.0000				Climate Adaptation	2.00%	#VALUE!
General Works-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	54500.00	4657.50				Climate Adaptation	0.50%	23.29

GREEN BUDGETING IN ASSAM

for FY 2023-24

General Works-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	59000.00	9315.00			Climate Adaptation	0.50%	46.58
Mukhya Mantrir (Chief Minister's) Unnata Paki Path Nirman Achani	5054-03-337-5646-000	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc)	26510.00	26510.00	52711.65			Not Applicable	0.00%	0.00
Repairs & Maintenance-PMGSY Periodic Renewal (Mukhya Mantrir Path Nabikaran Achani)	3054-03-337-0189-284	Road surface renewal work	10000.00	10000.00	13500.00			Not Applicable	0.00%	0.00
General Works-Reconstruction of Flood Damaged Roads	5054-03-337-0337-743	Road and bridge re- construction work(flood damaged roads)	1221.00	1221.00	2118.34			Not Applicable	0.00%	0.00
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	50000.00	117500.00			Not Applicable	0.00%	0.00
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	15000.00	22532.40			Not Applicable	0.00%	0.00
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	8050.00	8259.30			Not Applicable	0.00%	0.00
Works	5054-04-796-1536-000	Road work(construction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthening, etc)	2962.68	2962.68	1530.00			Not Applicable	0.00%	0.00

GREEN BUDGETING IN ASSAM

for FY 2023-24

Loan Assistance from NABARD under RIDF-II for completion of ongoing and incomplete Roads and Bridges including Mukhya Mantrir (Chief Minister's) Mathauri Pakikaran Achani	5054-03-800-3037-000	Road work(constru ction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthenin g, etc) and Construction of RCC Bridge	110778.00	110778.00	92604.60				Not Appli- cable	0.00%	0.00
General Works- CM's Special Package for construction /dev. of roads for Dhemaji district division	5054-03-337-0337-956	Road work(constru ction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthenin g, etc)	25.65	25.65	135.00				Not Appli- cable	0.00%	0.00
General Works- CM's Special Package for conversion of 500 numbers of wodden bridges to RCC bridge	5054-03-337-0337-954	Construction of RCC Bridge	111.15	111.15	248.42				Not Appli- cable	0.00%	0.00
General Works-State Priority Scheme (including Asom Darshan)	5054-03-337-0337-793	Road work(constru ction, upgrading earthen roads or existing damaged surfaced roads with necessary widening, strengthenin g, etc) and Con- struction of RCC Bridge “	290000.00	290000.00	280000.00				Not Appli- cable	0.00%	0.00
General Works-Construction of Roads in Tea Garden Labour Lines	5054-03-337-0337-324	Road work (upgrading the earthen roads with paver blocks)	4750.00	4750.00	19683.00				Not Appli- cable	0.00%	0.00
General Works-Construction of three new Flyovers at Dibrugarh, Guwahati and Silchar	5054-03-337-0337-323	Construction of flyover	14250.00	14250.00	3150.00				Not Appli- cable	0.00%	0.00
General Works-Contribution of Matching State Share for Construction of Railway Overbridge	5054-03-337-0337-322	Construction of overbridges	9610.00	9610.00	9381.10				Not Appli- cable	0.00%	0.00
General Works-Conversion of 1000 nos: of SPT Bridges (new scheme)	5054-03-337-0337-321	Construction of RCC Bridge to replace timber bridges	1076.35	1076.35	3461.62				Not Appli- cable	0.00%	0.00

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Public Works (B&NH) Department

Chief Engineer, Buildings

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Construction works of Education department.	4059-60-051-5247-254	Construction and Maintenance of Govt. Educational Institutions.	15000.00	15000.00	250000.00					Not Applicable	0.00%	0.00
Construction works of GAD & Other department.	4059-60-051-5247-251	Construction and Maintenance of Government Buildings of GAD & Other Department.	35000.00	35000.00	45000.00					Not Applicable	0.00%	0.00
Construction works of Health & Family Welfare department including New Medical Colleges	4059-60-051-5247-253	Construction, Maintenance, repair & renovation of Government Health Institutions.	150000.00	150000.00	43740.00					Not Applicable	0.00%	0.00
PWD Government Residential Quarters	4216-01-106-0220-584	Construction, Maintenance, repair & renovation of Govt. residential building.	52.25	52.25	47.03					Not Applicable	0.00%	0.00
Renovation/Construction of Brahmaputra Guest House	4059-01-101-0121-856	To accommodate the VVIP/VIP's in State Guest House.	114.50	114.50	9.40					Not Applicable	0.00%	0.00
Development of Batadrava Than	4059-60-051-4540-000	To be built as a centre of conservation satria culture, writings of Mahapuruh Shri Shri Shankardev who publishes EKK saran Nam dharma among the peoples of Assam.	2925.00	2925.00	4500.00					Environment sustainability	--	--
State Convention Centre	4059-01-101-0121-463	To construct an International standard guest house for accommodation of VIP/VVIP with modern amenities and a helipad near the bank of Brahmaputra.	4750.00	4750.00	1800.00					Not Applicable	0.00%	0.00
Construction of Madhabdev Kalakhetra	4059-60-051-0861-000	To be built as a centre of conservation satria culture, writings of Mahapuruh Shri Shri Madhabdev who published EKK saran Nam dharma among the peoples of Assam .	1950.00	1950.00	360.00					Environment sustainability	0.00%	0.00
Construction of Stadium	4059-60-051-4548-000	Full fledged stadiums at different regions of the state would be constructed	10285.00	10285.00	18000.00					Not Applicable	0.00%	0.00

GREEN BUDGETING IN ASSAM

for FY 2023-24

Rajiv Gandhi Sports Complex	4059-01-101-0121-714	To promote Infrastructure in Sports Sector by constructing a stadium with all the facilities related to sports.	2460.00	2460.00	1800.00				Not Applicable	0.00%	0.00
Construction/Up-gradation/Renovation Of Government office Bldg. (including I.B)	4059-01-101-0121-584	Improvement of the Infrastructure Development of the Govt. office building.	950.00	950.00	900.00				Not Applicable	0.00%	0.00
Auditorium at Ratabari	4059-01-101-0121-227	To construct the building so that the community can perform their different activities in good Infrastructure .	736.00	736.00	180.00				Not Applicable	0.00%	0.00
Siu-Ka-Pha Samannay Kshetra	4059-01-101-0121-222	To be built as a center of conservation of culture of historic Ahom dynasty which ruled Assam from about 6 centuries.	47.50	47.50	185.26				Environment sustainability	5.00%	9.26
Swahid Smarak Khetra & Memorial Park	4059-01-101-0121-167	Improvement of recreationally area for child and elderly people with the memories martyrs of Assam Agitation	2650.00	2650.00	2250.00				Environment sustainability	5.00%	112.50
Construction of High School at Tea Garden	4059-01-051-2036-000	Educational upliftment of the tea garden laborers by good Infrastructure faculties	4725.00	4725.00	5400.00				Not Applicable	0.00%	0.00
Construction/Up-gradation/Renovation Of Government Office Buildings	4059-01-0000-000	Improvement of the Infrastructure Development of the Govt. office building.	190.00	190.00	180.00				Not Applicable	0.00%	0.00

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Public Works (B&NH) Department

Chief Engineer, NH Works

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Pre- constructional activities for the construction of New 2-Lane Bridge on NH- 715K between Majuli and Jorhat	5054-01-800-3158-000	Pre- constructional activities for the construction of Bridge between Majuli and Jorhat	11958.54	11958.54	2700.00					Not Applicable	0.00%	0.00000
Construction of 4 Lane Flyover at Mission Charali, Tezpur	5054-01-101-2669-000	Construction of Flyover at Mission Charali in Tezpur	9500.00	9500.00	9000.00					Not Applicable	0.00%	0.00000
For Clearing Pending Old liabilities and Liabilities of Court Cases	3054-01-800-0273-460	Clearance of Old liabilities & liability against court cases.	950.00	950.00	855.00					Not Applicable	0.00%	0.00000
Repair & Maintenance of NHs under SOPD	3054-01-800-0273-000	Repair & Maintenance of National Highways	11840.70	11840.70	9119.80					Not Applicable	0.00%	0.00000

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Department: Panchayat & Rural Development

Commissionerate, P&RD

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Untied Basic Grant-Central Finance Commission- Rural Local Bodies-Gaon Panchayats	2515-00-800-4657-703	The basic grants (Untied) shall be used by the local bodies for location specific felt needs	42504.00	42504.00	40400.40					Not Applicable	--	--
Untied Basic Grant-Central Finance Commission- Rural Local Bodies- Anchalic Panchayats	2515-00-800-4657-702	The basic grants (Untied) shall be used by the local bodies for location specific felt needs	9108.00	9108.00	8657.30					Not Applicable	--	--
Untied Basic Grant-Central Finance Commission- Rural Local Bodies-District Panchayats	2515-00-800-4657-701	The basic grants (Untied) shall be used by the local bodies for location specific felt needs	9108.00	9108.00	8657.30					Not Applicable	--	--
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 excreta and faecal sludge management in particular. Supply of drinking water, rain-water harvesting and water recycling.	63758.00	63758.00	60601.60					Environment sustainability	--	--

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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 excreta and faecal sludge management in particular. Supply of drinking water, rain-water harvesting and water recycling.	13663.00	13663.00	12985.95					Environment sustainability	--	--
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 excreta and faecal sludge management in particular. Supply of drinking water, rain-water harvesting and water recycling.	13663.00	13663.00	12985.95					Environment sustainability	--	--
Rural Self Employment Training Institute (RSETI)-Central Share	2501-06-101-4596-927	Will provide necessary skill training to the Rural poor youths for self employment.	0.01	0.01	628.20					Not Applicable	--	--
Deen Dayal Upadhaya Grameen Kaushalya Yojana (DDU- GKY)-Central Share	2501-06-789-4598-927	Deen Dayal Upadhaya Grameen Kaushalya Yojana (DDU-GKY) aims to skill rural youth who are poor and provide them with jobs having regular monthly wages or above the minimum wages.	0.01000	0.01	309.60					Not Applicable	--	--
Deen Dayal Upadhaya Grameen Kaushalya Yojana (DDU- GKY)-Central Share	2501-06-796-4598-927	Deen Dayal Upadhaya Grameen Kaushalya Yojana (DDU-GKY) aims to skill rural youth who are poor and provide them with jobs having regular monthly wages or above the minimum wages.	0.01	0.01	510.48					Not Applicable	--	--
Deen Dayal Upadhaya Grameen Kaushalya Yojana (DDU- GKY)-Central Share	2501-06-101-4598-927	Deen Dayal Upadhaya Grameen Kaushalya Yojana (DDU-GKY) aims to skill rural youth who are poor and provide them with jobs having regular monthly wages or above the minimum wages.	0.01	0.01	2779.92	HF	MF	N	LF	Not Applicable	--	--
Start-up Village Entrepreneurs Programme (SVE-P)-Central Share	2501-06-101-4599-927	Promotion of SHG enterprises provides seed capital to existing enterprises to enhances income an also to new entrepreneurs to start new enterprises to their choice.	0.01	0.01	1135.06					Not Applicable	--	--

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National Rural Economic Transformation Project (NRETP)- Central Share	2501-06-102-4597-927	NRETP is a 5 year project which will run till 2023 with an emphasis of livelihood promotion. Both farm and non- farm livelihood has been given priority under the project.	0.01	0.01	6750.00				Not Applicable	--	--
National Rural Livelihood Mission (NRLM)- Central Share	2501-06-789-4921-927	Support SHGs for sustainable economic activities for self-employment	0.01	0.01	3870.00				Not Applicable	--	--
National Rural Livelihood Mission (NRLM)- Central Share	2501-06-796-4921-927	Support SHGs for sustainable economic activities for self-employment	0.01	0.01	6381.00				Not Applicable	--	--
National Rural Livelihood Mission (NRLM)- Central Share	2501-06-101-4921-927	Support SHGs for sustainable economic activities for self-employment	0.01	0.01	34749.00				Not Applicable	--	--
SIRD	2501-01-800-1341-000	Enhance international support for implementing effective and targeted capacity building in developing countries to support national plans to implement all the sustainable development goals including through North-South, South-South and triangular cooperation.	900.10	900.10	784.80				Not Applicable	--	--
Shyama Prasad Mukherjee Rurban Mission (SPMRM)-Central Share	2501-01-800-5843-927	To reduce gap between rural and urban areas by way of development of infrastructures.	6471.70	6471.70	4738.50				Not Applicable	--	--
Housing for All (Pradhan Mantri Awas Yojana)- Central Share	2216-03-796-5689-927	Providing dwelling unit to the rural poor households of the State to reduce their vulnerability to climate extreme and disaster. (ST)	41883.76	41883.76	91800.00				Climate Adaptation	--	--
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 extreme and disaster. (SC)	24637.51	24637.51	54000.00				Climate Adaptation	--	--
Pradhan Mantri Awas Yojana (Gramin) (PMAY-G)- Central Share	2216-03-105-5689-927	Providing dwelling unit to the rural poor households of the State to reduce their vulnerability to climate extreme and disaster.	1313255.00	1313255.00	394200.00				Climate Adaptation	--	--
Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA)- Central Share	2505-02-101-4866-927	Creation of Rural Infrastructure and Public Assets by way of providing works to the rural unskilled job card holders.	50000.00	50000.00	45000.00				Not Applicable	--	--

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Housing & Urban Affairs

Guwahati Development Department

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Smart City Mission-Central Share	2217-80-800-5681-927	1. Illumination with Smart LED Lighting at Spine roads 2. Traffic Junction Srt up 3. AC Electric buses	4900.01	4900.01	8820.00					Climate Mitigation	--	--
South Guwahati Central Water Supply Project & North Guwahati Water Supply Project (Japan International Collaboration Agency (JICA)- C S Grants	4217-01-051-4078-927	Improved access to potable water	31134.24	31134.24	13500.00					Climate Adaptation	0.00%	0.00
Guwahati Municipal Corporation- Mission Flood Free	2217-80-800-0798-622	Reduction in no of spots/locations impacted by floods; reduction in time for water evacuation in case of high floods	5225.00	5225.00	4770.00					Environment sustainability	100.00%	4770.00
Guwahati Metropolitan Development Authority- MRTS Guwahati and formation of UMTA	4217-01-051-1590-414	Operationalization of Urban Metropolitan Transport Authority (UMTA) and Implementation of Urban Mobility Area.	47.50	47.50	252.90					Not Applicable	--	--
Improvement of Infrastructure of Guwahati City-Null	4217-01-051-5936-000	Prevention of Flood in Guwahati; Provide potable water to citizens; provide recreational facility to the citizens and creation of public amenities and utilities	12000.00	12000.00	12708.45					Climate Adaptation	--	--
Guwahati Metropolitan Development Authority-NULL	2217-80-800-1590-000	1.Ensure standard of treated water discharge to Brahmaputra in order to comply with Hon'ble NGT's order. 2. Complete feasibility study of a Satellite Township at Jagiraod at the site of erstwhile Nagaon Paper Mill. 3. A proper drainage Master Plan for Guwahati city in order to mitigate water logging problem.	5415.00	5415.00	4288.50					Climate Adaptation	--	--

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Housing & Urban Affairs

Directorate of Town & Country Planning

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Do-mains	Percent-age	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	Hf	MF	N	LF			
City Amenities Development Fund-3 New Cities (Kokrajhar, Diphu, Haflong)-CIDF	2217-03-800-5902-211	Creation of durable assets in 3 towns by improving urban infrastructure	2850.00	2850.00	0.00					Not Applicable	0.00%	0.00
City Amenities Development Fund- Additional CIDF Cities	2217-03-800-5902-134	Creation of durable assets in 8 towns by improving urban infrastructure	7600.00	7600.00	0.00					Not Applicable	0.00%	0.00
City Amenities Development Fund-NULL	2217-03-800-5902-000	Creation of durable assets in 6 towns by improving urban infrastructure	14250.00	14250.00	18360.00					Not Applicable	0.00%	0.00
State Share under Central Pool Fund for N.E-State Share	2217-03-800-4086-928	Construction of various projects like Storm water drainage, Business Centre, roads etc	784.87	784.87	423.09					Not Applicable	0.00%	0.00
10 % Central Pool Fund for NE Region- Central Share	2217-03-800-3036-927	Construction of various projects like Storm water drainage, Business Centre, roads etc	2605.93	2605.93	1350.00					Not Applicable	0.00%	0.00
Urban Development - Integrated Development of Small and Medium Town - Schedule Tribe- Housing for All (Pradhan Mantri Awas Yojana- Urban), BLC (ST)-State Share	2217-03-796-UIM1-928	Implementati on of beneficiary oriented project in urban areas	0.00	0.00	1350.00					Not Applicable	0.00%	0.00
Urban Development - Integrated Development of Small and Medium Town - Schedule Tribe- Housing for All (Pradhan Mantri Awas Yojana- Urban), BLC (ST)-Central Share	2217-03-796-UIM1-927	Implementati on of beneficiary oriented project in urban areas	0.00	0.00	4752.00					Not Applicable	0.00%	0.00

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Urban Development - Integrated Development of Small and Medium Town - Schedule Caste - Housing for All (Pradhan Mantri Awas Yojana-Urban), BLC (SC)-State Share	2217-03-789-UIS1-928	Implementati on of beneficiary oriented project in urban areas	0.00	0.00	1575.00				Not Applicable	0.00%	0.00
Urban Development - Integrated Development of Small and Medium Town - Schedule Caste - Housing for All (Pradhan Mantri Awas Yojana-Urban), BLC (SC)-Central Share	2217-03-789-UIS1-927	Implementati on of beneficiary oriented project in urban areas	0.00	0.00	5544.00				Not Applicable	0.00%	0.00
Urban Development - Integrated Development of Small and Medium Town - Construction - Housing for All (Pradhan Mantri Awas Yojana- Urban), BLC (Other than SC/ST) -State Share	2217-03-051-UDI1-928	Implementati on of beneficiary oriented project in urban areas	0.00	0.00	8325.00				Not Applicable	0.00%	0.00
Urban Development - Integrated Development of Small and Medium Town - Construction - Housing for All (Pradhan Mantri Awas Yojana- Urban), BLC (Other than SC/ST) - Central Share	2217-03-051-UDI1-927	Implementati on of beneficiary oriented project in urban areas	0.00	0.00	15750.00				Not Applicable	0.00%	0.00

GREEN BUDGETING IN ASSAM

for FY 2023-24

Integrated Development of Small and Medium Town - Construction – Atal Mission for Rejuvenation and Urban Transformation (AMRUT-500 Habitation & Mission for Dev. Of 100 Smart Cities)- State Share	2217-03-051-IDS2-928	Implementati on of water supply project and parks in four towns	0.00	0.00	600.00				Not Applicable	0.00%	0.00
Integrated Development of Small and Medium Town - Construction – Atal Mission for Rejuvenation and Urban Transformation (AMRUT-500 Habitation & Mission for Dev. Of 100 Smart Cities)- Central Share	2217-03-051-IDS2-927	Implementati on of water supply project and parks in four towns	0.00	0.00	5400.00				Not Applicable	0.00%	0.00
AMRUT 2.0 Project-State Share	2217-03-051-AMR1-928	Implementati on of Water supply project, Sewage Treatment Plant and Rejuvenation of Water Bodies in 49 towns	0.00	0.00	1200.00				Not Applicable	0.00%	0.00
AMRUT 2.0 Project-Central Share	2217-03-051-AMR1-927	Implementati on of Water supply project, Sewage Treatment Plant and Rejuvenation of Water Bodies in 49 towns	0.00	0.00	10800.00				Not Applicable	0.00%	0.00
UIDSSMT under JNNURM-Central Share	2217-03-800-3420-927	completion of one project	911.12	911.12	170.04				Not Applicable	0.00%	0.00
Infrastructure Development in Other Towns-NULL	2217-03-800-2183-000	Construction/ improvement of infrastructure project like road, market, water front development, Auditorium etc.	190.00	190.00	325.36				Not Applicable	0.00%	0.00

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GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Housing & Urban Affairs

Directorate of Municipal Administration

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
National Urban Livelihood Mission (NULM)-State Share	2217-05-789-4093-928	Support economic activities to eradicate poverty among SC population	0.01	0.01	65.68					Not Applicable	0.00%	0.00
National Urban Livelihood Mission (NULM)-Central Share	2217-05-789-4093-927	Support economic activities to eradicate poverty among SC population	0.01	0.01	591.15					Not Applicable	0.00%	0.00
National Urban Livelihood Mission (NULM)-State Share	2217-05-796-4093-928	Support economic activities to eradicate poverty among ST population	0.01	0.01	12.56					Not Applicable	0.00%	0.00
National Urban Livelihood Mission (NULM)-Central Share	2217-05-796-4093-927	Support economic activities to eradicate poverty among ST population	0.01	0.01	112.98					Not Applicable	0.00%	0.00
National Urban Livelihood Mission (NULM)-State Share	2217-05-101-4093-928	Support economic activities to eradicate poverty	0.01	0.01	213.69					Not Applicable	0.00%	0.00
National Urban Livelihood Mission (NULM)-Central Share	2217-05-101-4093-927	Support economic activities to eradicate poverty	0.01	0.01	1923.20					Not Applicable	0.00%	0.00
National Urban Livelihood Mission (NULM)-Central Share	2217-05-800-4093-927	Support economic activities to eradicate poverty	6670.00	6670.00	0.00					Not Applicable	0.00%	0.00
National Urban Livelihood Mission (NULM)-State Share	2217-05-800-4093-928	Support economic activities to eradicate poverty	741.12	741.12	0.00					Not Applicable	0.00%	0.00
Swachh Bharat Abhiyan-State Share	2217-80-192-5665-928	The scheme will protect the environment; socio economic and public health from the pollutants.	621.24	621.24	0.00					Environment Sustainability	100.00%	0.00
SWM under Swachh Bharat Mission-Urban-State Share	2217-80-192-6130-928	The scheme will protect the environment; socio economic and public health from the pollutants.	70.76	70.76	250.00					Environment Sustainability	100.00%	250.00
SWM under Swachh Bharat Mission-Urban-Central Share	2217-80-192-6130-927	The scheme will protect the environment; socio economic and public health from the pollutants.	725.00	725.00	2250.00					Environment Sustainability	100.00%	2250.00
Capacity Building, SD & KM under Swachh Bharat Mission-Urban-State Share	2217-80-192-6132-928	To improve the knowledge and provide hand holding while dealing with the SBM matters	17.98	17.98	35.36					Environment Sustainability	100.00%	35.36

GREEN BUDGETING IN ASSAM

for FY 2023-24

Capacity Building, SD & KM under Swachh Bharat Mission-Urban-Central Share	2217-80-192-6132-927	To improve the knowledge and provide hand holding while dealing with the SBM matters	161.80	161.80	318.24			Environment Sustainability	100.00%	318.24
IEC & BC under Swachh Bharat Mission- Urban-State Share	2217-80-192-6131-928	Provide awareness to Citizens about the importance of clean environment	73.00	73.00	65.30			Environment Sustainability	100.00%	65.30
IEC & BC under Swachh Bharat Mission- Urban-Central Share	2217-80-192-6131-927	Provide awareness to Citizens about the importance of clean environment	653.00	653.00	587.70			Environment Sustainability	100.00%	587.70
Swatch Bharat Abhiyan-Swatch Bharat Employee's Welfare Fund	2217-80-192-5665-233	The scheme aims to provide welfare to the SBM employees	0.42	0.42	0.00			Not Applicable	0.00%	0.00
Legacy Waste Remediation/Treatment-NULL	2217-05-192-6145-000	The scheme will protect the environment; socio economic and public health from the pollutants.	12298.73	12298.73	11068.86			Environment Sustainability	100.00%	11068.86
Sewerage Treatment Plant (STP)- NULL	2217-05-192-6144-000	The scheme will protect the environment; socio economic and public health from the pollutants.	41785.00	41785.00	37606.50			Environment Sustainability	--	--
Development of Small Towns- Assistance to newly created town committees	2217-05-192-5541-101	To improve the infrastructure of the office building of the ULBs	13.87	13.87	0.00			Not Applicable	0.00%	0.00
Development of Small Towns-NULL	2217-05-192-5541-000	Improve the infrastructure of the office building of the ULBs	0.01	0.01	0.00			Not Applicable	0.00%	0.00
Solid Waste Disposal - NULL	2217-05-192-5446-000	ULBs will be well equipped with modern equipment, machines, vehicles to strengthen the capacity of ULBs for collection and disposal of solid waste.	23409.25	23409.25	21060.00			Environment Sustainability	100.00%	21060.00
Construction/improvement of drains in the ULBs-NULL	2217-05-192-2510-000	Solve the water logging problems of the urban areas of Assam.	4750.00	4750.00	0.00			Not Applicable	0.00%	0.00
Water Supply Scheme-NULL	2217-05-192-2509-000	To supply safe drinking water to the citizen of the urban area.	95.00	95.00	0.00			Not Applicable	0.00%	0.00
GIA to ULBs (Financial Support)-Null	2217-05-192-2409-000	Development and beautification of parks, water bodies like beel, ponds etc. and walking zone.	1009.50	1009.50	0.00			Environment Sustainability	100.00%	2000.00
Energy Bills of ULBs-Null	2217-05-192-2408-000	Payment of energy bill of Street lights of ULBs	4.75	4.75	0.00			Not Applicable	0.00%	0.00

GREEN BUDGETING IN ASSAM

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Implementation of e-Governance- Null	2217-05-192-2407-000	The adoption of computerization in collecting, collating, storing and retrieving data on local self-government is well recognized. Computerization is to be introduced in ULBs	0.48	0.48	45.00					Not Applicable	0.00%	0.00
Construction / Improvement of Roads with Paver Blocks in the ULBs-Null	2217-05-192-2406-000	To improve the quality of the Municipal road for sustainable transportation and communication system to the urban citizens.	4750.00	4750.00	0.00					Not Applicable	0.00%	0.00
Construction/Installation of Public Toilets- Null	2217-05-192-1589-000	Public Toilet implementation on in the ULBs.	95.00	95.00	6829.57					Not Applicable	0.00%	0.00
Construction of Sewerage Treatment Plants at Tezpur, Silchar, Mangaldoi, Jorhat & Nagaon-NULL	2217-05-191-2684-000	The scheme will protect the environment; socio economic and public health from the pollutants.	570.00	570.00	598.50					Environment Sustainability	--	--

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Department: Housing & Urban Affairs

Chief Engineer(T), Housing & Urban Affairs

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Auditorium in Urban Areas Projects Urban Infrastructure Development Fund under SOPD-G, (Grants for creation of Capital Assets), Voted, GA, Gt. No. 31	2217-03-800-6031-000	Urban Infrastructure & Amenities Development	5000.00	5000.00	18000.00					Not Applicable	0.00%	0.00
Open Space in Urban Area Project under Urban Infrastructure Development Fund under SOPD-G, (Grants for creation of Capital Assets), Voted, GA, Gt. No. 31	2217-03-800-6030-000	Urban Infrastructure & Amenities Development	5000.00	5000.00	0.00					Not Applicable	0.00%	0.00

HF: Highly Favourable, MF: Moderately Favourable, N: Neutral, LF: Less Favourable

GREEN BUDGETING IN ASSAM

for FY 2023-24

Department: Housing & Urban Affairs

Urban Development Department

Scheme Name	Head of Account	Output	Scheme Budget Estimates			Level of Impact on Environment				Broad Domains	Percentage	Amount (in Lakhs)
			BE 2022-23	RE 2022-23	BE 2023-24	HF	MF	N	LF			
Water Supply Scheme Executed by Assam Urban Water Supply & Sewerage Board	6217-60-800-1579-000	Execution of Water Supply Projects	190.00	190.00	171.00					Not Applicable	0.00%	0.00
Implementing a Project on PPP mode at Guwahati	4216-80-201-IPP1-000	Construction of commercial/residential complex at Guwahati	0.00	0.00	90.00					Not Applicable	--	--
Rental Housing Scheme for Grade III Govt Employees at Tinsukia	4216-80-201-6034-000	Construction of Flats	180.77	180.77	0.00					Not Applicable	--	--
Rental Housing Scheme for Grade III Govt Employees at Tinsukia	4216-80-201-6033-000	Construction of Flats	180.77	180.77	0.00					Not Applicable	--	--
Rental Housing Scheme for Grade IV Govt Employees at Nalbari	2216-80-103-3569-000	Construction of Flats	103.01	103.01	212.90					Not Applicable	--	--
Rental Housing Scheme for Grade III Govt Employees at Nalbari	2216-80-103-5334-000	Construction of Flats	138.71	138.71	0.00					Not Applicable	--	--

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