

PRO ACTIVE DISCLOSURE ON RTI ACT, 2005
WATER RESOURCES DEPARTMENT, MANIPUR

1. PROACTIVE DISCLOSURE UNDER SECTION 4(1)(b)(i): the particulars of its organisation, functions and duties

Administrative Department: Commissioner (WR), Government of Manipur Secretariat, South Block, Babupara, Imphal West-795001, Manipur, India.

Sub-ordinate Office (HOD): Chief Engineer Office, Water Resources Department, Manipur. PWD Complex, Khuyathong, Imphal West – 795001, Manipur, India.

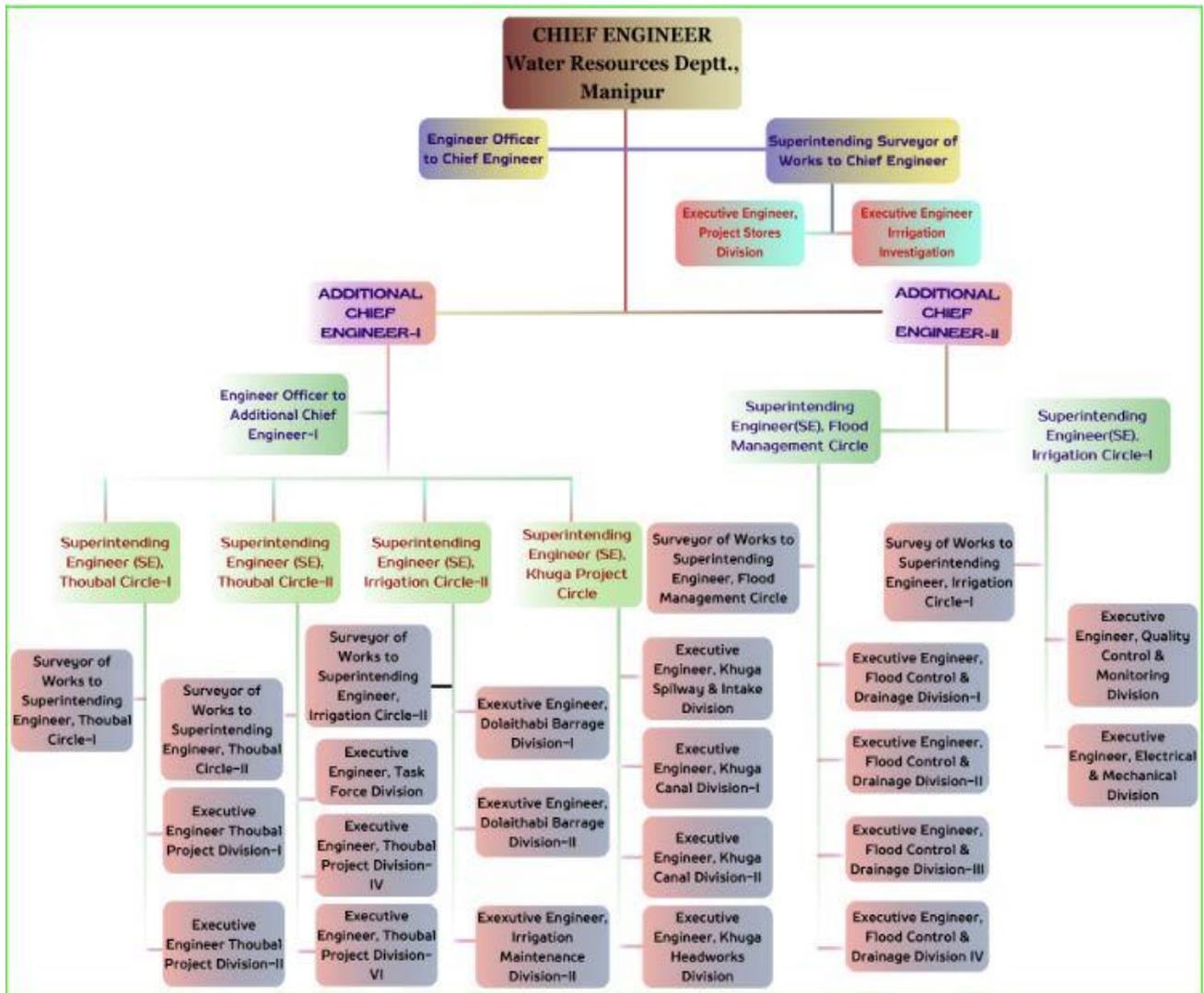
Find us:

Water Resources Department, Manipur, PWD Complex, Khuyathong, Imphal West, Pin-795001, India.

Website: <https://wrd.mn.gov.in>

2. ADMINISTRATION

The Chief Engineer is the administrative head of the department. He is assisted by two additional Chief Engineers designated as Additional Chief Engineer-I and Additional Chief Engineer-II along with Superintending Surveyor of Works (SSW), Superintending Engineers (SE), Executive Engineers (EE), Assistant Engineers (AE) and Junior Engineers (JE). One Chief Finance Officer oversees financial matters, vetting of financial proposals, budget estimates. The organisational chart of the department is given below in the next page.



3. GENERAL INFORMATION ABOUT WATER RESOURCES DEPARTMENT, MANIPUR

Manipur state, which is 22,327 square kilometers in size, is made up of 20,507 square kilometers of steep terrain with the Loktak Lake in the valley and 1820 square kilometers of flat alluvial valley. The following are the main water resources of Manipur, which is geographically situated in the northeastern part of India and has had the most rainfall worldwide:

- **The Manipur River Basin:** The Imphal, the Iril, the Nambul, the Sekmai, the Chakpi, the Wangjing, the Thoubal, and the Khuga rivers are among the eight principal rivers that flow through the city. With a total catchment area of 6,332 square kilometers, it generates 0.5192 million hectares of runoff annually. All of these rivers began in the nearby hills, flowed

down into the valley, and eventually joined the Chindwin River in Myanmar via Loktak Lake.

- **The Barak River Basin:** With a catchment area of 9,042 square kilometers, the Barak River Basin and its tributaries, including the Irang, the Makru, and the Tuivai rivers, among others, have a larger discharge capacity of 1.3295 million hectares. The majority of the river travels through hilly areas before reaching the Brahmaputra Rivers close to the Bay of Bengal and passing through the neighbouring state of Assam.
- **The Loktak Lake:** Located 38 kilometers southwest of Imphal, the Loktak Lake is the biggest freshwater lake in Northeast India. Approximately 286 square kilometers make up the lake's water spread area, which can reach 490 square kilometers during the monsoon season.

The exploitation of these water resources was not felt earlier; this could be because our state receives an abundance of rainfall, approximately 1400 mm, and the two main river basins and Loktak Lake, which hold the majority of the rainfall, appear to offer a visible guarantee against water scarcity. Within the Public Works Department (PWD), Manipur, a subdivision of the Irrigation, Embankment & Drainage Division conducted the preliminary survey and investigation for some of the early irrigation schemes. However, there was a severe drought in 1972, which marked a turning point in the development of major and medium agriculture projects.

The establishment of a full-fledged department was deemed required with the start of the Khoupum Dam Project and the Loktak Lift Irrigation Project. This was taken into consideration because water resource engineering is a completely distinct specialized field that differs greatly from the State Public Works Department's regular work. Thus, in May 1976, the state's Water Resources Department (formerly known as the Irrigation & Flood Department) was established.

The Water Resources Department of Manipur is dedicated to:

- i) Ensuring reliable irrigation in the state through the construction of Major and Medium Irrigation and Multipurpose Projects, and
- ii) Addressing flood-related issues with flood control and mitigation schemes, including restoration, improvement, and protective works.

In addition to irrigation and flood management, the department is also working to harness the potential of irrigation projects for water supply and hydroelectric power generation. Under the guidance of the Ministry of Water Resources, River Development, and Ganga Rejuvenation, the department is implementing the National Hydrology Project (NHP) in Manipur.

Moreover, the department is engaged in multiple water body development initiatives across the state. Notably, it is executing an externally funded project titled "Rejuvenation of Lamphelpat Water Body," aimed at reducing urban flooding, securing sustainable water sources for Imphal city, and promoting eco-tourism.

4. ACTIVITIES OF THE DEPARTMENT

The department has been engaged in developmental projects in the domain of i) Irrigation Sector and ii) Flood Control Sectors. They can be grouped as

1. Completed Irrigation Projects
2. Ongoing Irrigation Projects
3. Upcoming Irrigation Projects

4.1 Completed Irrigation Projects:

- **Loktak Lift Irrigation Project:** The Loktak Lift Irrigation Project, which began in 1972 in Ningthoukhong in the Bishnupur District and had a revised Culturable Command Area of 12600 Ha, was the first Major & Medium Irrigation Project in the state of Manipur. The project, which cost Rs 28.79 Cr to complete, was finished in 1989.
- **Khoupum Dam Project:** The Khoupum Dam Project, located in Nungba Sub-Division of Noney District, was initiated in 1974 and has a 700-hectare Culturable Command Area. The project, which cost Rs. 3.05 Cr to complete, was finished in 1980.
- **Imphal Barrage Project:** Imphal Barrage Project: In 1974, the Imphal West District's Samurou saw the beginnings of the Imphal Barrage Project, which included a 4000 Ha Cultural Command Area. The project cost Rs. 9.17 Cr. to complete and was finished in 1995.
- **Singda Multipurpose Project:** Developed in 1974 in Singda, Kangpokpi District, the Singda Multipurpose Project has a revised Culturable Command Area of 2428 Ha. In 1980, the project was finished, and it cost Rs 34.30 Cr to complete. The State PHED has been receiving 4,000,000 gallons of raw water per day since the Singda Multipurpose Project was finished.
- **Sekmai Barrage Project:** The Sekmai Barrage Project: This project has a new cultural command in Keirak in the Kakching District. At a total cost of Rs 7.70 Cr, the project was finished in 1983.
- **Khuga Multipurpose Project:** Initiated in 1980, the Khuga Multipurpose Project aims to use the Khuga River's flow to generate 1.50MW of electricity, 5MGD of water supply, and 14.760 Ha of irrigation potential. On November 12, 2010, the project was put into service. It has a 10,000-hectare partial irrigation potential, and the state PHED has been using an average of 0.83 MGD to supply drinking water. Rs 433.99 Cr is the project's total completion cost.
- **Dolaihabhi Barrage Project:** This project, which was approved by the Planning Commission in June 1992, aims to redirect the Iril River's flow in order to produce 7,545 hectares of irrigation potential, which will be used to irrigate 5500 hectares of CCA in Manipur's Imphal East District. The project, which cost Rs. 508.48 Cr to complete, was put into service on January 4, 2019.

4.2 Ongoing Irrigation Projects:

- **Thoubal Multipurpose Project:** This project, which was approved by the Planning Commission in 1980 for a total of Rs 47.25 Cr, aims to produce 7.50 MW of hydropower, 35.160 Ha of annual irrigation, and 10 MGD of drinking water by using the perennial water of the Thoubal River. The project's most recent approved revised cost is Rs 2107.45 Cr. The project is expected to be finished in its entirety by June 2024.

4.3 Upcoming Irrigation Projects:

In order to expand the benefits of irrigation from natural water resources, the Department is looking at taking on new projects under the State Plan and with finance from the Ministry of Jalshakti, the Ministry of Water Resources, RD & GR, NEC, etc. The following four new projects are scheduled to be undertaken. They are

Sl. No	Name of Project	CCA (in Ha)	Ultimate Benefits		
			Annual Irrigation (in Ha)	Water Supply (in MGD)	Power Generation (in MW)
1	Chakpi Multipurpose Project	9860.00	15260.00	3.00	7.50
2	Regional Jiri Irrigation Project	5750.00	9770.00	1.20	
3	Iril Multipurpose Project	5500.00	8300.00	10.00	15.00
4	Sekmai Multipurpose Project	9000.00	13600.00	1.80	
	Total	30110.00	46930.00	16.00	22.50

FLOOD CONTROL SECTORS:

The Water Resources Department, beyond emergency flood response, aims to periodically address flood protection comprehensively. Using Central Assistance funds, the Department has launched several programs. The flood control sector is also upgrading existing waterbodies to reduce flooding and provide related benefits. So far, work has been implemented on four waterbodies: 1) Lamphelpat, 2) Waithoupat, 3) Irong Nallah (upper), and 4) Irong Nallah (below). In May 2017, the Ministry of Water Resources, Government of India, launched the National Hydrology Project as a Central Sector Scheme with World Bank support. Manipur has set up a State Water Informatics Center to ensure data completeness by September 2025. An extended phase, the Advanced National Hydrology Project, is also being developed.

DEMAND NO : 40 - WATER RESOURCES DEPARTMENT

I. Estimates of the amount required for the year ending 31st March, 2026 to defray expenses in connection with WATER RESOURCES DEPARTMENT

(₹ in lakhs)

	Revised Estimates, 2024 - 25			Budget Estimates, 2025 - 26		
	Revenue	Others	Total	Revenue	Others	Total
Voted :	5977.00	46464.87	52441.87	6604.20	60868.29	67472.49
Charged :	...	...	...	...	...	...
Grand Total :	5977.00	46464.87	52441.87	6604.20	60868.29	67472.49

II. The Heads under which this Grant/Appropriation is to be accounted for:

(₹ in lakhs)

Category of Heads	Code	Budget Estimates, 2024 - 25			Revised Estimates, 2024 - 25			Budget Estimates, 2025 - 26			
		2024 - 25	Hill	Valley	Total	Hill	Valley	Total	Hill	Valley	Total
Major Head	2700	Major Irrigation									
Sub-Major	01	Water Development									
Minor	001	Direction and Administration									
Sub-Head	01	Direction									
Detailed	00										
Object	01	Salaries	2050.00	380.00	1560.00	1940.00	410.40	1684.80	2095.20		
	02	Wages	650.00	400.00	370.00	770.00	500.00	470.00	970.00		
	06	Medical Treatment	20.00	5.00	7.00	12.00	10.00	20.00	30.00		
	07	Allowances	1050.00	185.00	795.00	980.00	207.20	890.40	1097.60		
	11	Domestic Travel Expenses	20.00	10.00	10.00	20.00	10.00	10.00	20.00		
	13	Office expenses	20.00	5.00	15.00	20.00	5.00	15.00	20.00		
	19	Digital Equipment	5.00	...	3.00	3.00	...	5.00	5.00		
	24	Fuels and Lubricants	10.00	...	10.00	10.00	...	10.00	10.00		
	26	Advertising and publicity	10.00	...	5.00	5.00	...	10.00	10.00		
	28	Professional services	5.00	...	3.00	3.00	...	5.00	5.00		
	29	Repair and Maintenance	2.00	...	2.00	2.00	...	2.00	2.00		
Detailed	01	Electric and Water Charges									
Object	13	Office expenses	300.00	...	300.00	300.00	...	100.00	100.00		
	Total :	Electric and Water Charges	300.00	...	300.00	300.00	...	100.00	100.00		
	Total :	Direction	4142.00	985.00	3080.00	4065.00	1142.60	3222.20	4364.80		
	Total :	Direction and Administration	4142.00	985.00	3080.00	4065.00	1142.60	3222.20	4364.80		
	Total :	Water Development	4142.00	985.00	3080.00	4065.00	1142.60	3222.20	4364.80		
Sub-Major	02	Major Irrigation									
Minor	101	Maintenance and Repairs									
Sub-Head	01	Dam Safety Act, 2021									
Detailed	00										
Object	27	Minor civil and electric Works	100.00	...	100.00	100.00	...	100.00	100.00		
	Total :	Dam Safety Act, 2021	100.00	...	100.00	100.00	...	100.00	100.00		
Sub-Head	02	State Water Information Centre (SWIC)									
Detailed	00										
Object	27	Minor civil and electric Works	5.00	...	5.00	5.00	...	5.00	5.00		
	Total :	State Water Information Centre (SWIC)	5.00	...	5.00	5.00	...	5.00	5.00		
	Total :	Maintenance and Repairs	105.00	...	105.00	105.00	...	105.00	105.00		
	Total :	Major Irrigation	105.00	...	105.00	105.00	...	105.00	105.00		
Sub-Major	80	General									
Minor	800	Other Expenditure									
Sub-Head	01	Irrigation Project									
Detailed	00										
Object	27	Minor civil and electric Works	200.00	...	50.00	50.00	...	200.00	200.00		
	Total :	Irrigation Project	200.00	...	50.00	50.00	...	200.00	200.00		
	Total :	Other Expenditure	200.00	...	50.00	50.00	...	200.00	200.00		
	Total :	General	200.00	...	50.00	50.00	...	200.00	200.00		
	Total :	Major Irrigation	4447.00	985.00	3235.00	4220.00	1142.60	3527.20	4669.80		
Major Head	2711	Flood Control and Drainage									
Sub-Major	01	Flood Control									
Minor	001	Direction and Administration									
Sub-Head	01	Execution									
Detailed	00										
Object	01	Salaries	965.00	...	845.00	845.00	...	912.60	912.60		
	02	Wages	360.00	...	370.00	370.00	...	370.00	370.00		
	06	Medical Treatment	10.00	...	5.00	5.00	...	10.00	10.00		
	07	Allowances	485.00	...	440.00	440.00	...	492.80	492.80		
	11	Domestic Travel Expenses	10.00	...	10.00	10.00	...	10.00	10.00		
	13	Office expenses	15.00	...	15.00	15.00	...	15.00	15.00		
	19	Digital Equipment	5.00	...	3.00	3.00	...	5.00	5.00		
	24	Fuels and Lubricants	10.00	...	10.00	10.00	...	10.00	10.00		

Category of Heads	Code	Actuals 2023-24	Budget Estimates 2024-25	Revised Estimates, 2024-25			Budget Estimates, 2025-26		
				Hill	Valley	Total	Hill	Valley	Total
	26		2.00	...	2.00	2.00	...	2.00	2.00
	28		5.00	...	5.00	5.00	...	5.00	5.00
	29		2.00	...	2.00	2.00	...	2.00	2.00
	Total : Execution		1869.00	...	1707.00	1707.00	...	1834.40	1834.40
	Total : Direction and Administration		1869.00	...	1707.00	1707.00	...	1834.40	1834.40
Minor	800								
Sub-Head	01								
Detailed	00								
Object	27		100.00	...	50.00	50.00	...	100.00	100.00
	Total : Flood Control		100.00	...	50.00	50.00	...	100.00	100.00
	Total : Other Expenditure		100.00	...	50.00	50.00	...	100.00	100.00
	Total : Flood Control		1969.00	...	1757.00	1757.00	...	1934.40	1934.40
	Total : Flood Control and Drainage		1969.00	...	1757.00	1757.00	...	1934.40	1934.40
Major Head	4700								
Sub-Major	01								
Minor	800								
Sub-Head	01								
Detailed	01								
Object	73		10.00	...	20.00	20.00	...	...	...
	Total : State Share of AIBP		10.00	...	20.00	20.00	...	...	...
	Total : Khuga Irrigation Project		10.00	...	20.00	20.00	...	...	...
	Total : Other Expenditure		10.00	...	20.00	20.00	...	...	...
	Total : Khuga Irrigation Project		10.00	...	20.00	20.00	...	...	...
Sub-Major	02								
Minor	800								
Sub-Head	01								
Detailed	01								
Object	73		440.00	...	1865.60	1865.60	...	400.00	400.00
	Total : Thoubal River Irrigation Project (AIBP)		440.00	...	1865.60	1865.60	...	400.00	400.00
	Total : Thoubal River Irrigation Project		440.00	...	1865.60	1865.60	...	400.00	400.00
Sub-Head	02								
Detailed	01								
Object	73		3027.50	...	3027.50	3027.50	...	...	...
	Total : Thoubal Multipurpose Project		3027.50	...	3027.50	3027.50	...	...	...
	Total : Projects under NABARD (RIDF)		3027.50	...	3027.50	3027.50	...	...	...
	Total : Other Expenditure		3467.50	...	4893.10	4893.10	...	400.00	400.00
	Total : Thoubal River irrigation Project		3467.50	...	4893.10	4893.10	...	400.00	400.00
Sub-Major	03								
Minor	800								
Sub-Head	01								
Detailed	01								
Object	73		100.00	...	100.00	100.00	...	...	...
	Total : Dolaithabi River Irrigation Project(AIBP)		100.00	...	100.00	100.00	...	...	...
Detailed	02								
Object	73		100.00	...	100.00	100.00	...	...	...
	Total : State Share of AIBP		100.00	...	100.00	100.00	...	...	...
	Total : Dolaithabi River Irrigation Project		200.00	...	200.00	200.00	...	...	...
	Total : Other Expenditure		200.00	...	200.00	200.00	...	...	...
	Total : Dolaithabi River Irrigation Project		200.00	...	200.00	200.00	...	...	...
Sub-Major	04								
Minor	800								
Sub-Head	01								
Detailed	00								
Object	73		2706.36	...	2706.36	2706.36	...	1500.00	1500.00
	Total : ERM Loktak Lift Irrigation Project (RIDF)		2706.36	...	2706.36	2706.36	...	1500.00	1500.00
Sub-Head	02								
Detailed	00								
Object	73		8.00	...	...	...	...	...	...
	Total : ERM Loktak Lift Irrigation Project (AIBP)		8.00	...	...	...	...	...	...
	Total : Other Expenditure		2714.36	...	2706.36	2706.36	...	1500.00	1500.00
	Total : ERM Loktak Lift Irrigation Project		2714.36	...	2706.36	2706.36	...	1500.00	1500.00
Sub-Major	05								
Minor	800								
Sub-Head	01								
Detailed	00								

Category of Heads	Code	Actuals 2023-24	Budget Estimates 2024-25	Revised Estimates, 2024-25			Budget Estimates, 2025-26		
				Hill	Valley	Total	Hill	Valley	Total
Object	73		8000.00	...	1637.00	1637.00	...	4894.00	4894.00
	Total :		8000.00	...	1637.00	1637.00	...	4894.00	4894.00
	Dam Rehabilitation & Improvement Project (Central Share)								
	Total :		8000.00	...	1637.00	1637.00	...	4894.00	4894.00
	Total :		8000.00	...	1637.00	1637.00	...	4894.00	4894.00
	Dam Rehabilitation & Improvement Project (EAP)								
	Total :		14391.86	...	9456.46	9456.46	...	6794.00	6794.00
Major Head	4711								
	Capital Outlay on Flood Control Projects								
Sub-Major	01								
Minor	103								
Sub-Head	01								
Detailed	00								
Object	73		3000.00	...	2000.00	2000.00	...	1000.00	1000.00
	Total :		3000.00	...	2000.00	2000.00	...	1000.00	1000.00
	Flood Control								
Sub-Head	02								
Detailed	01								
Object	73		1000.00	...	1478.00	1478.00	...	...	...
	Total :		1000.00	...	1478.00	1478.00	...	...	...
	Central Share								
Detailed	02								
Object	73		50.00	...	50.00	50.00	...	...	...
	Total :		50.00	...	50.00	50.00	...	...	...
	State Share								
	Total :		1050.00	...	1528.00	1528.00	...	...	...
	PMKSY-HKPP of RRR Water Bodies								
Sub-Head	03								
Detailed	01								
Object	73		1300.00	...	2798.41	2798.41	...	196.29	196.29
	Total :		1300.00	...	2798.41	2798.41	...	196.29	196.29
	Scheme under NABARD								
	Total :		1300.00	...	2798.41	2798.41	...	196.29	196.29
	Civil Works								
Sub-Head	04								
Detailed	01								
Object	73		1600.00	600.00	1000.00	1600.00	1300.00	2200.00	3500.00
	Total :		1600.00	600.00	1000.00	1600.00	1300.00	2200.00	3500.00
	Loans from NABARD								
Detailed	02								
Object	73		208.55	80.00	...	80.00	30.00	40.00	70.00
	Total :		208.55	80.00	...	80.00	30.00	40.00	70.00
	State Share								
	Total :		1808.55	680.00	1000.00	1680.00	1330.00	2240.00	3570.00
	Projects under RIDF-XXIX								
Sub-Head	05								
Detailed	01								
Object	73		...	...	1.00	1.00	...	1200.00	1200.00
	Total :		...	...	1.00	1.00	...	1200.00	1200.00
	Loans from NABARD								
Detailed	02								
Object	73		...	...	1.00	1.00	...	100.00	100.00
	Total :		...	...	1.00	1.00	...	100.00	100.00
	State Share								
	Total :		...	...	2.00	2.00	...	1300.00	1300.00
	Projects under NABARD Scheme								
	Total :		7158.55	680.00	7328.41	8008.41	1330.00	4736.29	6066.29
	Civil Works								
	Total :		7158.55	680.00	7328.41	8008.41	1330.00	4736.29	6066.29
	Flood Control								
Sub-Major	03								
Minor	052								
Sub-Head	01								
Detailed	00								
Object	52		4.00	...	...	...	...	8.00	8.00
	Total :		4.00	...	...	...	...	8.00	8.00
	Machinery and equipments								
Detailed	01								
Object	51		...	...	...	...	...	...	...
	Total :		...	...	...	...	...	...	...
	Purchase of Motor Vehicle								
	Total :		4.00	...	...	...	...	8.00	8.00
	Machinery and Equipment								
	Total :		4.00	...	...	...	...	8.00	8.00
	Machinery and Equipment								
Minor	103								
Sub-Head	01								
	Rejuvenation of Lamphelpat Water Body (EAP)								
Detailed	01								
Object	73		15000.00	...	7000.00	7000.00	...	25000.00	25000.00
	Total :		15000.00	...	7000.00	7000.00	...	25000.00	25000.00
	Central Share								
Detailed	02								
Object	73		300.00	...	200.00	200.00	...	100.00	100.00
	Total :		300.00	...	200.00	200.00	...	100.00	100.00
	State Matching Share								
	Total :		15300.00	...	7200.00	7200.00	...	25100.00	25100.00
	Rejuvenation of Lamphelpat Water Body (EAP)								
Sub-Head	02								
	Flood Management and Border Area Programme								
Detailed	01								
Object	73		20000.00	...	20000.00	20000.00	...	22400.00	22400.00
	Total :		20000.00	...	20000.00	20000.00	...	22400.00	22400.00
	Central Share (FMBAP)								
Detailed	02								
	State Matching Share								

Category of Heads	Code	Actuals 2023-24	Budget Estimates 2024-25	Revised Estimates, 2024-25			Budget Estimates, 2025-26		
				Hill	Valley	Total	Hill	Valley	Total
Object	73		2000.00	...	1800.00	1800.00	...	500.00	500.00
	Total : State Matching Share		2000.00	...	1800.00	1800.00	...	500.00	500.00
	Total : Flood Management and Border Area Programme		22000.00	...	21800.00	21800.00	...	22900.00	22900.00
	Total : Civil Works		37300.00	...	29000.00	29000.00	...	48000.00	48000.00
	Total : Drainage		37304.00	...	29000.00	29000.00	...	48008.00	48008.00
	Total : Capital Outlay on Flood Control Projects		44462.55	680.00	36328.41	37008.41	1330.00	52744.29	54074.29
GRAND TOTAL : WATER RESOURCES DEPARTMENT			65270.41	1665.00	50776.87	52441.87	2472.60	64999.89	67472.49
Voted :			65270.41	1665.00	50776.87	52441.87	2472.60	64999.89	67472.49

6. RTI OFFICE BEARERS FOR WATER RESOURCES DEPARTMENT

Nodal Officer

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