

**GOVERNMENT OF MANIPUR
PUBLIC HEALTH ENGINEERING DEPARTMENT**

ANNUAL ADMINISTRATIVE REPORT 2025-26

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GOVERNMENT OF MANIPUR
PUBLIC HEALTH ENGINEERING DEPARTMENT

ANNUAL ADMINISTRATIVE REPORT: YEAR 2025-26

I - ORGANISATION:

The Public Health Engineering Department, Government of Manipur is dealing with Planning, Investigation, Execution of Urban/Rural Water Supply Schemes including Sewerage (Imphal Sewerage) and Swachh Bharat Mission (Grameen) in the State.

The Chief Engineer is the overall in-charge as Head of Department who is directly assisted by 1(one) Surveyor of work looking after the Technical Section and 1(one) Engineer Officer looking after the Administrative Section and 1 (one) Chief Financial Officer who is looking after the Accounts Section of the Department. There are one Additional Chief Engineer and five Superintending Engineers, who overall supervise the works of the Executive Engineers and one Director CCDU who is looking after Swachh Bharat Mission (Grameen), support activities and water quality monitoring & surveillance under Jal Jeevan Mission.

Jurisdictions of the five Superintending Engineers are given below:-

(I) Superintending Engineer, (Rural Circle No. – I)

- i) Monitoring & Evaluation Division
- ii) Thoubal PHE Division
- iii) Kakching PHE Division
- iv) Senapati PHE Division
- v) Kangpokpi PHE Division

(II) Superintending Engineer, (Rural Circle No. – II)

- i) Jiribam PHE Division
- ii) Tengnoupal PHE Division
- iii) Chandel PHE Division
- iv) Churachandpur PHE Division
- v) Pherzawl PHE Division

(III) Superintending Engineer, (Rural Circle No. – III)

- i) Tamenglong PHE Division
- ii) Noney PHE Division
- iii) Bishnupur PHE Division
- iv) Imphal West PHE Division

(IV) Superintending Engineer, (Planning & Monitoring)

- i) Water Supply Store Division
- ii) Investigation, Planning & Design Division No. I
- iii) Imphal East Division
- iv) Ukhruil PHE Division
- v) Kamjong PHE Division

(V) Superintending Engineer, (Urban Circle)

- i) Water Supply Maintenance Division No – I
- ii) Water Supply Maintenance Division No - II
- iii) Water supply Project Construction Division
- iv) Drainage & Sewerage Division
- v) Mechanical & Electrical PHE Division

Details of post in PHED

(A) List of Sanctioned post in PHE Department

Sl. No.	Name of post	No. of sanctioned post after downsizing (Dec. 2005) & Newly created post	Existing/ Occupied	To be filled up	Remarks
(1)	(2)	(3)	(4)	(5)	(6)
1.	Chief Engineer	1	1	-	In-charge : 1
2.	Addl. Chief Engineer	1	1	-	In-charge : 1
3.	S.E.	5	5	-	In-charge : 5
4.	Chief Finance Officer	1	1	-	
5.	E.E./S.W./E.O.	27	26	1	In-charge : 7
6.	AE/ASW/EA	71	71	-	In-charge : 51
7.	Geohydrologist	1	-	1	
8.	Geophysicist	1	-	1	
9.	Chief Chemist	1	-	1	
10.	Biologist	1	-	1	
11.	Dy. Financial Adviser	1	-	1	
12.	Account Officer	1	-	1	
13.	Senior Administrative Officer	1	1	-	
14.	Superintendent	6	1	5	In-charge : 1
15.	Jr. Engineer-I	248	144	104	
16.	Jr. Engineer-II	11	1	10	
17.	Draftsman Gr - I	6	-	6	
18.	Draftsman Gr - II	15	2	13	
19.	Head Clerk	21	-	21	
20.	UDC/Rate collector	60	15	45	
21.	LDC/ARC/Meter reader	135	91	44	
22.	Office Assistant	27	18	9	
23.	Driver	46	28	18	
24.	APS/Steno Gr-I/II/III	13	1	12	
25.	Div. Accountant	21	2	19	
26.	Store Keeper	1	-	1	
27.	Computer Operator	1	-	1	
28.	Head Mistry	2	-	2	
29.	Mistry	5	-	5	

30.	Driller	2	-	2	
31.	Assistant Driller	2	-	2	
32.	Assistant Electrician	2	-	2	
33.	Head Electrician	1	-	1	
34.	Mason Grade-II	1	-	1	
35.	Assistant Welder	1	-	1	
36.	Meter Reader-II	1	1	-	
37.	Fitter Grade-I	9	-	9	
38.	Fitter Grade-II	3	-	3	
39.	Jr. Supervisor	116	39	77	
40.	Store Assistant	10	0	10	
41.	Engine Operator	8	2	6	
42.	Statistical Assistant	2	-	2	
43.	Lab. Assistant	4	-	4	
44.	Road Mohorrir	-	6	-	To be abolished
45.	Peon	116	67	49	
46.	Jr. Bill Clerk	-	1	-	To be abolished
47.	Daftry	9	2	7	
48.	Chowkidar	25	8	17	
49.	Bill Distributor	7	1	6	
50.	Asst Engine Operator	43	32	11	
51.	Jr. Mechanic	3	-	3	
52.	Technical Jugali	-	7	-	To be abolished
53.	Khallasi	-	2	-	To be abolished
54.	Cleaner	1	-	1	
55.	Barkandaz	18	8	10	
56.	Sweeper	24	15	9	
Total:-		1139	600	555	

(B) List of post converted into one time regular basis from Work Charged Establishment in PHE Department, Manipur in the year 1999 (post abolished after retirement).

Sl. No.	Name of Post	Existing
1.	Driver	2
2.	Technical Jugali	7
3.	Lineman	1
4.	Pump Operator	0
5.	Assistant Engine Operator	4
6.	Chowkidar	4
	Total	18

In addition, the following Work-Charged, Muster Roll and Casual staff are also engaged in the operation and maintenance of various schemes since 1999.

Sl. No.	Particular	Initial employee	Present employee
(i)	Work Charged	900	117
(ii)	Muster Roll	12	9
(iii)	Casual	150	85
(iv)	Home Guard	4	3
(v)	Contract	290	246
	Total	1356	460

Note : At the moment acute shortage of staff like linemen/plant operators(particularly in Imphal water supply)/Accountants/Account assistant/Auditors/Cashiers/Drivers/Peon etc. has been faced by the Dept. as many had retired and work volume has been increasing tremendously as many projects are implemented and many are commissioned. The problem is more compounded as many as 70% of the staff are more than 58 years and above.

II – FUND

The revised Estimate (2025-26) and Budget Estimate (2026-27) are not released yet. Hence, The Revised budget outlay under the State Plan during 2024-25 & B.E. 2025-26 for the Department are shown as below:-

Sl. No.	Sub-Heads	Revised Estimate (2024-25) (Rs. in lakhs)	Budget estimate (2025-26) (Rs. In lakh)
A	STATE PLAN		
1.	Motor Vehicles	211.00	-
2.	Machinery & Equipment	115.00	100.00
3.	Building and structures	200.00	50.00
4.	EAP Component (state share) (Phase-I)	50.00	200.00
5.	Jal Jeevan Mission		
	-State Share	2.00	150.00
	-Support Activities and WQMS	2.00	70.00
6.	Jal Jeevan Mission (State component)	807.54	1.00
7.	Rural Water Supply Scheme	100.00	-
8.	Sewerage & Sanitation		
	- Integrated sewerage system for Imphal City (phase-II) (EAP)	55.00	800.00
	-State Sewerage Project	20.00	200.00
	- Swachh Bharat Mission (G)	2.00	72.60
	- Swachh Bharat Mission (Grameen) (Schedule caste)	1.00	7.28
	- Swachh Bharat Mission (Grameen) (Tribal Area component)	1.00	40.25
	PHED STATE PLAN TOTAL:	1566.54	1691.13

B	CENTRAL PLAN		
1.	Jal Jeevan Mission (JJM)	4000.00	600.00
2	Jal Jeevan Mission (JJM) (Support & Water Qualities)	300.00	700.00
3.	Swachh Bharat Mission (Grameen) (Central Share)	300.00	491.40
4.	Swachh Bharat Mission (Grameen) (Central Share) (Schedule caste)	65.50	65.52
5.	Swachh Bharat Mission (Grameen) (Central Share) (Tribal Area component)	300.00	362.23
6.	EAP/NDB	50000.00	30000.00
7.	Integrated sewerage system for Imphal City (phase-II) (EAP)	25000.00	15000.00
	PHED CENTRAL PLAN TOTAL:	79965.50	47219.15
C	STATE REVENUE		
	-Electrical & Water charges	3000.00	2600.00
	-Salary for regular staff		
	(i) Salaries	2625.00	2754.00
	(ii) Allowances	1305.00	1411.20
	-Wages	1830.00	2300.00
	-Office Expense/OC/AE	25.00	25.00
	-Travel Expenses	18.00	20.00
	-Fuels and Lubricants	450.00	450.00
	-Medical Treatment	25.00	50.00
	-Operation & Maintenance (Urban Water Supply)		
	(i) Materials & Supplies	594.00	500.00
	(ii) Minor Works	300.00	300.00
	-Operation & Maintenance (Rural)		
	(i) Materials & Supplies	300.00	200.00
	(ii) Minor Works	300.00	200.00
	-Operation & Maintenance of Relief Camps	100.00	1000.00
	-Minor Works (Sewerage & Sanitation)	100.00	100.00
	-Minor Works (Civil & Electrical work)	200.00	100.00
	Total State Revenue	11172.00	12010.20
	PHED GRAND TOTAL	92704.04	60920.48

III. URBAN WATER SUPPLY

The Urban Water Supply is divided into Imphal Water Supply and Other Towns.

A- Imphal Water Supply:

(a) Overview:

The present water demand is calculated to be 142 MLD (2025) and requirement by the year 2034 AD will be 170 MLD. Even though the present installed capacity is 158.52 MLD, the production reduces during dry/lean period every year.

The installed capacity of the existing water treatment plant at present is 158.52 MLD as detailed given below:-

Sl. No.	Name of Water Treatment Plant (WTP)	Installed capacity (MLD)	Year of commission	Present production (MLD)	Remarks
1.	Kangchup	14.53	1965	0	Inoperational due to prevailing law & order situation
2.	Kangchup Extension	9.08	2000	6	
3.	Singda	18.16	2021	13.89	
4.	Chinga	1.14	2018	1.14	
5.	Kangla	1.14	2018	1.14	
6.	KhumanLampak	4,5	2018	4,5	
7.	Porompat-I	6.81	1989	1.00	
8.	Porompat	9.53	2020	6.00	
9.	Koirengei	15,89	2020	12,00	
10.	Canchipur	9.08	2020	7.73	
11.	Ningthempukhri	4.54	1983	4.54	
12.	Iribung	6.81	2007	2.7	
13.	Old Thumbuthong	2	2008	1,5	
14.	Canchipur-II	6.81	2009	0	
15.	Moirangkhom	1	2009	1	
16.	Singjamei Ward No.17	2,5	2016	1,6	
17.	Chingkheiching	45	2022	40	
	Total:	158.52 MLD		104.74 MLD	

Hence in order to maintain the existing designed capacity with quality and quantity and to reduce the present losses and to sustain the Imphal water supply system for the design period and so as to supply full coverage, the Govt. of Manipur has taken up the following action plan in phase manner as below:

- (i) Under AMRUT, "Integrated Water Supply Project for Imphal Planning Area Ph-II" costing Rs.175.81 crore comprises of providing distribution networks in all the Imphal Municipality Area are taken up and completed. In addition, installation of 44,000 Smart Water Meter in all the IMC area costing Rs. 62.58 crore are also taken up under AMRUT and the works are in progress.
- (ii) Four water supply projects for Imphal Municipal area with an estimated cost of Rs.29.74 Crore have been approved under Tranche-1 of AMRUT 2.0.
- (iii) Under New Development Bank (NDB)/EAP, "Integrated Water Supply Project for Imphal Planning Area Ph-III" costing Rs.1052.49 crore comprises of various zonal/distribution reservoirs, RCC overhead tanks, intake points, raw/clear water mains and distribution networks i/c greater Imphal areas are taken up. The project duration is upto Dec. 2024. This is one of the components under "Manipur Water Supply Project costing Rs.3054.58 crore" for which foundation stone was laid by Hon'ble Prime Minister on 23rd July 2020 and works are going on.

- (iv) Chingkheiching WTP (45.00MLD): Construction of Chingkheiching WTP with raw water (45mld) from Thoubal Dam for providing additional 45 million litres per day to Imphal City is taken up under State Capital fund and commissioned in February 2023.

B - Other Towns:

Augmentation of 25 other towns namely (1)Nambol, (2) Oinam, (3) Ningthoukhong, (4) Moirang, (5) Kwakta, (6) Kumbi, (7) Andro, (8) Lamlai, (9) Lamshang, (10) Lamjaotongba, (11) Lilong Chajing, (12) Mayang Imphal, (13) Thongkhong Laxmi Bazar, (14) Sekmai, (15) Samurou, (16) Wangoi, (17) Jiribam, (18) Kakching Khunou, (19) Sugnu, (20) Heirok, (21) Lilong Arapati, (22) Sikhong Sekmai, (23) Thoubal Town, (24) Wangjing and (25) Yairipok are taken up under NDB costing Rs 384.11 crore. This is one of the components under "Manipur Water Supply Project costing Rs.3054.58 crore" for which foundation stone was laid by Hon'ble Prime Minister on 23rd July 2020.

Eight (8) water supply projects for other towns costing Rs.119.97 Crore have been approved and sanctioned under Tranche-1 and Tranche-2 of AMRUT 2.0. In addition, Seventeen (17) water supply projects with an estimated cost of Rs.33.82 Crore have been approved under Tranche-3 of AMRUT 2.0.

IV-URBAN SANITATION:

(a) Sewerage Project for Imphal City phase-I with French assistance (27 MLD):

Sewerage Project for Imphal City phase-I, covering Imphal Municipal ward No. 1,2,3,4,5,6,14,15,24,25 and 26 under EAP/France, has been taken up since 2004.This project formulated for conveyance and treatment of sewage for Imphal City with a revised cost of Rs. 345.43 crore (State share Rs.303.89 crore and Rs.41.54 crore French/EAP component in kind) has been completed and inaugurated on 15th June 2020. 8710 out of 9564 household connection has been completed so far. Further connections are going on.

(b) Sewerage System for Imphal City phase-II (49 MLD):

Integrated Sewerage System for Imphal City (Phase -II) costing Rs. 1255.84 crore for the remaining 16 wards is taken up under EAP with NDB funding and is under implementation.

V- JAL JEEVAN MISSION (JJM):

Hon'ble Prime Minister of India announced implementation of Jal Jeevan Mission from the rampart of Red Fort during his Independence Day speech on 15th August 2019. Under this, functional household tap connection to all the rural habitations have to be provided by 2024. The State of Manipur is having a total 451,566 Rural household under 2976 habitations/2556 villages. The State is planning to achieve this target from 3 different funding sources as indicated in the table below:-

Sl. No	Funding Source	No. of Habitation	No. of Village	No. of Household	Cost (Rs. in crore)
1.	Jal Jeevan Mission	1225	1097	174242	1201.15
2.	New Development Bank	1681	1405	260438	1538.85
3.	Others (NLCPR/NEC/NESIDS/HADP etc.)	70	54	16886	102.00
	Total	2976	2556	451566	2842.00

Status of coverage of District wise rural household connection as on 1st March ,2026.

Sl. No.	District	Total Rural household as on (01.04.2025)	Total Rural Household connections reported till (28.02.2026)	% of total rural household connections with PWS reported till (28.02.2026)
1	Bishnupur	33,004	23,978	72.65
2	Chandel	19,475	15,311	78.43
3	Churachandpur	42,161	36,061	85.53
4	Imphal East	72,889	58,689	80.52
5	Imphal West	45,725	35,382	77.38
6	Jiribam	7,272	2,740	37.68
7	Kakching	20,272	17,678	87.20
8	Kamjong	11,334	8,323	73.43
9	Kangpokpi	32,327	27,674	85.59
10	Noney	11,492	8,799	76.57
11	Pherzawl	8,005	4,128	51.57
12	Senapati	42,625	32,689	76.69
13	Tamenglong	16,511	13,094	79.30
14	Tengnoupal	14,973	13,045	87.12
15	Thoubal	42,302	37,530	88.72
16	Ukhrul	31,199	24,375	78.13
	Total	4,51,566	3,59,496	79.60

- Before starting of Jal Jeevan Mission the State Manipur has 5.74% coverage of FHTC.
- Since the start of Jal Jeevan Mission now the State has 79.60% coverage of FHTC.
- Out of 2556 villages, 614 villages have achieved 100% FHTC coverage in which 295 villages are certified Har Ghar Jal as on 1st March 2026.

VI- North Eastern Council (NEC) Schemes

Sl. No.	Name of Scheme (District) (Year of Sanction)	Approved cost (Rs.in lakh)	Amount released by GOI. (Rs. in lakh)	Amount released by state. (Rs. in lakh)	Physical progress.	Date of completion
1.	Installation of decentralized water purification system (Water ATM) in Manipur (2021-22)	421.52	421.52	-	100%	Completed on 26.05.2025

VII- Special Assistance to States for Capital Investment

Under this scheme, financial assistance is provided to the State Government in the form of 50 years interest free loan for capital investment project. The following projects are taken up in the department.

Sl. No.	Name of Scheme (District)(Year of Sanction)	Approved cost (Rs.in lakh)	Amount released by GOI. (Rs. in lakh)	Physical progress.	Date of completion
1.	Construction of Water Supply Scheme at Khoupum Sub Divisional HQ Noney District (2023-24)	1228.00	918.00	95%	4 th installment yet to be released
2.	Construction of Water Treatment Plant at Chingkheiching (45MLD) capacity for Imphal (construction of hill slope protection work and zonal reservoir) Imphal East District (2023-24)	3245.74	2760.00	100%	Final installment yet to be released
3.	Aug. of Water supply scheme at Kasom khullen Sub- Divisional HQ (0.16 MLD), Kamjong District(2024-25)	311.00	225.00	96%	Final installment yet to be released
4.	Source Augmentation of the existing Ukhrul Town Water Supply Scheme, Ukhrul District (2024-25)	600.00	380.00	100%	Final Installment yet to be released
5.	Construction of Training Centre cum Conference Hall, P.H.E.D., Imphal West District (2024-25)	1169.00	700.00	70%	Final Installment yet to be released

Another 13 nos. of projects across the State amounting to Rs. 360.66 crore has been approved in the year 2025-26. Now the projects are under initial stage of implementation.

VIII-SWACHH BHARAT MISSION (GRAMEEN):

Phase I (2014–2019) of SBM(G) marked a historic transformation in rural sanitation across Manipur. Launched on 2nd October 2014, the mission aimed to eliminate open defecation through large-scale construction of Individual Household Latrines (IHHLs) and sustained behaviour change initiatives. Owing to strong leadership, administrative commitment, and active community participation, Manipur was declared Open Defecation Free (ODF) on 2nd October 2018, becoming the 23rd ODF State in the country. This milestone laid a strong foundation for improved public health, dignity, and environmental sanitation across rural areas.

Building upon these achievements, Swachh Bharat Mission (Grameen) **Phase II** (2020–2027) focuses on sustaining ODF gains through the ODF Plus framework. The emphasis has shifted from mere toilet construction to comprehensive Solid and Liquid Waste Management (SLWM), plastic waste management, community sanitation infrastructure, and long-term behavioural change. Through convergence with Finance Commission Grants and MGNREGS, strengthened IEC activities, and enhanced institutional capacity, the State is committed to transforming all villages into ODF Plus Model Villages, ensuring environmental sustainability and improved quality of life across Manipur.

Launched on 4th March 2020, Swachh Bharat Mission (Grameen) Phase II aims to achieve ODF Plus status across Manipur by 2026–27. Under Phase II, villages are classified into three progressive categories based on the level of sanitation sustainability and waste management systems established:

IX-COMMUNICATION AND CAPACITY DEVELOPMENT UNIT (CCDU)

Established on **15th December 2005**, the Communication and Capacity Development Unit (CCDU) serves as the dedicated IEC and capacity-building wing of the Public Health Engineering Department. The Unit plays a strategic role in supporting the implementation of:

- Swachh Bharat Mission (Grameen)
- Jal Jeevan Mission

CCDU functions as the driving force behind behavioural change communication, community mobilization, and institutional strengthening across the State.

1. Community Empowerment through IEC

Recognizing that sustainable sanitation and water security depend on behavioural change, CCDU implements comprehensive Information, Education and Communication (IEC) strategies aimed at fostering public awareness and ownership.

Key IEC Interventions:

- **Audio-Visual Campaigns:** Development and dissemination of awareness videos, short films, and digital content through television, social media platforms, and community screenings.
- **Wall Paintings & Hoardings:** Strategic display of sanitation, hygiene, and water conservation messages in high-visibility public locations.
- **Street Plays, Rallies & Mass Campaigns:** Community-based outreach programmes to promote grassroots engagement and collective responsibility.
- **School-Level Competitions & Activities:** Essay writing, painting, slogan competitions, and WASH awareness drives to instill hygiene values among students from an early age.

These initiatives reinforce sustained ODF status, promote waste management practices, and strengthen community-led environmental stewardship.

2. Capacity Building & Institutional Strengthening

To ensure effective implementation of SBM(G) and JJM, CCDU conducts structured training and orientation programmes across multiple levels.

Targeted Stakeholders:

- **State & District Officials:** Enhancing programme planning, monitoring, and policy execution capabilities.
- **Implementation Support Agencies (ISAs):** Strengthening field-level facilitation and community mobilization.
- **Panchayati Raj Institutions (PRIs):** Empowering local governance structures to manage sanitation and water assets sustainably.
- **Water Quality Monitoring Personnel & VWSC Members:** Building technical capacity for safe drinking water surveillance and O&M management.

Through continuous training interventions, CCDU ensures accountability, transparency, and improved service delivery mechanisms.

Impact and Way Forward

Over the years, CCDU has significantly contributed to:

- Sustaining ODF achievements
- Promoting ODF Plus transformation
- Enhancing water quality awareness and safety standards
- Strengthening convergence between departments and local bodies
- Encouraging community ownership of sanitation and water assets

Future Focus Areas:

- Intensifying behaviour change communication for ODF Plus Model Villages
- Expanding digital IEC and social media outreach
- Strengthening district-level monitoring mechanisms
- Institutionalizing periodic refresher trainings
- Enhancing youth and women participation in WASH initiatives

Conclusion

CCDU remains a cornerstone in achieving sustainable sanitation and water security in Manipur. With strengthened IEC strategies, structured capacity-building programmes, and community-centric approaches, the Unit will continue to play a pivotal role in transforming rural sanitation and ensuring long-term environmental sustainability across the State.
