

**National Mission for Clean Ganga**  
**Format for submission of Monthly Progress Report in the NGT Matter OA**  
**No. 673 of 2018**  
**(in compliance with NGT order dated 24.09.2020)**  
**For the State of Manipur submitted on 20<sup>th</sup> November 2025**

**I. Sewage Generation:**

|              | <b>Total Sewage Generation Per Day (in MLD)</b> |
|--------------|-------------------------------------------------|
| <b>Urban</b> | <b>70</b>                                       |
| <b>Rural</b> | <b>49</b>                                       |
| <b>Hills</b> | <b>66</b>                                       |
| <b>Total</b> | <b>185</b>                                      |

**II. Details of Sewage Treatment Plant:**

- Existing No. of STPs and Treatment Capacity : 3(Three) STP of 27, 16 and 1 MLD  
= 44 MLD operational
- Capacity Utilization of existing STPs : (21.59+7.5+0.8) MLD=29.89 MLD
- MLD of sewage being treated through alternate technology : NIL
- Gap in Treatment Capacity in MLD : 14.11 MLD
- No. of Operational STPs : 3 (three) Detail of STP is at **Annexure**
- No. of Complying STPs : 3 (three)
- No. of non-complying STPs : Nil

**Details of each existing STP in the State**

| <b>No.</b>   | <b>Location</b>            | <b>Existing STP Capacity</b> | <b>Capacity Being Utilized</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP</b> |
|--------------|----------------------------|------------------------------|--------------------------------|----------------------------------|---------------------------------|
| 1            | Lamphel, Imphal West       | 27 MLD                       | 21.59 MLD                      | Operational (79.98%)             | Complying                       |
| 2            | Maibam Leikai, Imphal West | 16 MLD                       | 7.5 MLD                        | Operational (50.00%)             | Complying                       |
| 3            | Iroisemba, Imphal West     | 1 MLD                        | 0.8 MLD                        | Operational (80%)                | Complying                       |
| <b>Total</b> |                            | <b>44.0 MLD</b>              | <b>29.9</b>                    |                                  |                                 |

**Details of proposed STPs in the State**

| <b>No.</b> | <b>Location</b> | <b>Capacity of the STP proposed in MLD</b> | <b>Status of Project</b>          | <b>Likely Date of Completion</b> |
|------------|-----------------|--------------------------------------------|-----------------------------------|----------------------------------|
| 1          | Imphal          | 49 MLD                                     | Total physical progress of 37.31% | 2027                             |

**III. Details of Industrial Pollution:**

|                                                                                                         |   |                                                                                 |
|---------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------|
| No. of industries in the State                                                                          | : | <b>409 Nos.</b> (342 outside Industrial Estate and 67 inside Industrial Estate) |
| No. of water polluting industries in the State located along the 9 (nine) prioritized rivers of Manipur | : | Nil                                                                             |

|  |                                                                   |   |                                                                                             |                               |                                              |     |            |            |                               |
|--|-------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------|-----|------------|------------|-------------------------------|
|  | Quantity of effluent generated from the industries in MLD         | : | 0.93 KLD (estimated) in case of the 3 units located within Nilakuthi Food Park, Imphal East |                               |                                              |     |            |            |                               |
|  | Quantity of Hazardous Sludge generated from the Industries in TPD | : | Sl. No.                                                                                     | Name of the Industrial Estate | Estimated Industrial Effluent Generation KLD | pH  | BOD (mg/l) | COD (mg/l) | Total Suspended Solids (mg/l) |
|  |                                                                   |   | 1                                                                                           | Takyelpat Industrial Estate   | 25.0                                         | 7.8 | 30.0       | 200        | 98.0                          |
|  |                                                                   |   | 2                                                                                           | Tera Urak Industrial Estate   | 5.0                                          | 7.7 | 28.0       | 180        | 90.0                          |
|  |                                                                   |   | 3                                                                                           | Kuraopokpi Industrial Estate  | 15.0                                         | 7.5 | 29.0       | 190        | 90.0                          |
|  | Number of industrial units having ETPs                            | : | Nil                                                                                         |                               |                                              |     |            |            |                               |
|  | Number of industrial units connected to CETP                      | : | 3 (three)                                                                                   |                               |                                              |     |            |            |                               |
|  | Number and total capacity of ETPs                                 | : | Nil                                                                                         |                               |                                              |     |            |            |                               |
|  | Details of existing                                               | : | Nil                                                                                         |                               |                                              |     |            |            |                               |
|  | Under construction                                                | : | Nil                                                                                         |                               |                                              |     |            |            |                               |
|  | Proposed                                                          | : | Nil                                                                                         |                               |                                              |     |            |            |                               |
|  | Compliance status of the ETPs                                     | : | Nil                                                                                         |                               |                                              |     |            |            |                               |
|  | Number and total capacity of CETPs                                | : | 1 (one) CETP                                                                                |                               |                                              |     |            |            |                               |
|  | Details of existing                                               | : | 1 unit of 400 KLD capacity                                                                  |                               |                                              |     |            |            |                               |
|  | Under construction                                                | : | 3                                                                                           |                               |                                              |     |            |            |                               |
|  | Proposed                                                          | : | Nil                                                                                         |                               |                                              |     |            |            |                               |

| Town   | Existing ETP Capacity | CETP Proposed, if any | Status (under construction etc.)                                                                                                                     |
|--------|-----------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imphal | 400 KLD capacity      | Nil                   | The construction of 3(three) ETPs at Takyelpat, Tera Urak & Kuraopokpi Industrial Estates of Manipur under PM Gatishakti schemes has been completed. |

• **Status of compliance and operation of the CETPs**

| Town   | No. of industries | Industrial discharge                                                                                                                                                                                                                                                               | Status of ETPs | Status of CETPs (Existing, under construction & proposed)                                                |
|--------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|----------------------------------------------------------------------------------------------------------|
| Imphal | 5 (five)          | Requested the Member Secretary, Manipur Pollution Control Board vide letter No. A-DTCI-109/4/2022-DTCI-DTC&I dt. 05/06/2023 to support with the data on industrial waste generated (in TPD) inside the 3 (three) Industrial Estates of Manipur and 1 (one) food park in Nilakuthi. | Nil            | 1 (one) CETP of 400 Kilo Liter / Day at Nilakuthi Industrial Estate, Imphal<br><b>Status: Functional</b> |

#### **IV. Solid Waste Management:**

- Total Urban Local Bodies (ULBs) : 27 ULBs
- Population of ULBs : 6,16,002 (2011 Census)  
: 8,46,918 (2025 projected population)
- Current Municipal Solid Waste Generation : 309.39 MTD  
(As per SBM 2.0 guidelines, MSW generation is estimated @450gm per capita generation for Imphal Municipal Corporation (for more than one lakh population) and @300gm per capita generation for other ULBs (for less than one lakh population) based on 2025 projected population)
- Waste Collected : 202.41 TPD (Collected by ULBs)
- Existing Management / treatment facility : 241.00 TPD
- Utilization of MSW processing : 70.78 TPD  
[Managed by ULBs = 70.78 TPD  
Managed at Source = 81.36 TPD  
Total Managed = 152.24 TPD]

Number installed capacity and utilization of existing MSW processing facilities in TPD bifurcated by type of processing.

| PROCESSING / SEGREGATION UNIT / PLANT |                     |                                      |                                                          |                                                             |                                    |                    |                      |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------|---------------------|--------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name            | Name of MSW processing unit          | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                                                              | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 1                                     | IMC                 | Lamdeng Solid Waste Management Plant | 50                                                       | 50                                                          | 0                                  | 100                | 30                   | <ul style="list-style-type: none"> <li>• Windrow Composting for Wet Waste &amp; Mechanical Segregation for Dry waste</li> </ul> | <ul style="list-style-type: none"> <li>• More awareness and behavioral change campaign required.</li> <li>• Increase in Manpower with magisterial authority</li> <li>• Machinery upgradation (Outdated Machines still in use)</li> <li>• Linking of other Municipal Services to the garbage collection enrolment</li> <li>• Setting up Waste Management Plant for other LBs (Urban and Rural) as most of them bring their waste to Imphal (Lamdeng) waste management plant.</li> </ul>                     |
| 2                                     | Lamshang MC         | Lamsang SWM Site                     | 1                                                        | 1                                                           | 0                                  | 2                  | 1.3                  | <ul style="list-style-type: none"> <li>• Composting</li> </ul>                                                                  | <ul style="list-style-type: none"> <li>• Construction of Segregation Sheds and more composting pits, purchase more machinery, engage more sanitary workers, providing reusable carry/shopping bags and mass awareness on reusing items, minimal consumption.</li> </ul>                                                                                                                                                                                                                                    |
| 3                                     | Samurou MC          | Nil                                  | 0                                                        |                                                             | 0                                  | 0                  | 0                    | <ul style="list-style-type: none"> <li>• Nil</li> </ul>                                                                         | <ul style="list-style-type: none"> <li>• Increasing the number of transfer station Increase of manpower and installation of machinery by 31.06.2027.</li> <li>• IEC campaign and promotion for Home Composting at Household levels. The Council has no suitable land for Solid Waste management plant and processing. As such the council will focus more on composting small amounts of biodegradable waste.</li> <li>• Linking of Services and schemes with door-to-door collection of waste"</li> </ul> |
| 4                                     | Thongkhong Laxmi MC | Council SWM site                     | 1.5                                                      | 2                                                           | 0                                  | 3.5                | 0                    | <ul style="list-style-type: none"> <li>• Aerobic composting/manual segregation/recycling shed cum transfer</li> </ul>           | <ul style="list-style-type: none"> <li>• In terms of Ward-wise, Region-wise, Area-wise, Leikai-wise, Leirak-wise coverage of D2D collection, there is 100%</li> </ul>                                                                                                                                                                                                                                                                                                                                      |

| PROCESSING / SEGREGATION UNIT / PLANT |              |                                                                     |                                                          |                                                             |                                    |                    |                      |                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|--------------|---------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name     | Name of MSW processing unit                                         | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                               | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|                                       |              |                                                                     |                                                          |                                                             |                                    |                    |                      | station.<br>"                                                                    | coverage of D2D, but households wise 85%.<br>• More awareness and behavioral change campaign required.<br>• Increase of manpower with magisterial authority to enable ULB to enforce the SWM Byelaws strictly & adding of required machinery.<br>• The recently allotted land is a low-lying area with perennial water. Land needs to be developed first & Construction of Solid Waste processing structure and installation of solid waste processing machineries needed after development of the land which requires huge investment.<br>• Till the development of the allotted land, after selling segregated plastic bottles & cardboard boxes only at Council level, the remaining collected waste is transferred to Lamdeng SWM Plant on regular basis on payment of tipping fee for further processing. " |
| 5                                     | Sekmai MC    | Processing Facility at Parao, Ward No. 01, Sekmai Municipal Council | 0.3                                                      | 0.25                                                        | 0                                  | 0.55               | 0.25                 | • Manual segregation/aerobic composting/ sale of recyclable waste                | • Capacity building in terms of men and machineries, concerted efforts to bring about public behavioral change                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 6                                     | Lilong IW MC | lilong Imphal west SWM site                                         | 1                                                        | 1                                                           | 0                                  | 2                  | 1.1                  | • Aerobic composting / Manual segregation / recycling shed cum transfer station. | • more IEC activities for public corporation and behavioral change, more manpower, more vehicles, encouraging home composting, segregation at source, more segregation shed, cluster facilities at Lamdeng etc.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 7                                     | Lamlai MC    | Lamlai Solid waste                                                  | 1                                                        | 1                                                           | 0                                  | 2                  | 1                    | • Composting (Home + Centralized)                                                | • Rigorous IEC activities, encourage home composting, solid waste management site Amuthenga                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| PROCESSING / SEGREGATION UNIT / PLANT |                   |                                                 |                                                          |                                                             |                                    |                    |                      |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                           |
|---------------------------------------|-------------------|-------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name          | Name of MSW processing unit                     | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                                                                                  | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                      |
|                                       |                   | management plant                                |                                                          |                                                             |                                    |                    |                      | 2. Source Segregation and centralized segregation.                                                                                                  |                                                                                                                                                                                                                                                                                                                           |
| 8                                     | Thoubal MC        | Waste Management Plant, Thoubal Khunou, Thoubal | 10                                                       | 20                                                          | 0                                  | 30                 | 9.3                  | <ul style="list-style-type: none"> <li>Aerobic Pit Composting for WET waste &amp; Mechanical Segregation for DRY Waste &amp; Mixed waste</li> </ul> | <ul style="list-style-type: none"> <li>Encouraging source segregation and home composting through IEC activities. Engaging more manpower in Waste Management Plant. Currently, we have 5 waste pickers from the locality, and it is likely to increase. Door-to-door collection aligned to Municipal Services.</li> </ul> |
| 9                                     | Yairipok MC       | Chingya Segregation shed                        | 0.45                                                     | 0.05                                                        | 0                                  | 0.5                | 0.5                  | <ul style="list-style-type: none"> <li>Aerobic Pit Composting for WET Waste &amp; mechanical Segregation Dry Waste &amp; Mixed Waste</li> </ul>     | <ul style="list-style-type: none"> <li>Increase awareness programs throughout the wards of the Municipality Sent to Thoubal Cluster waste processing site</li> </ul>                                                                                                                                                      |
| 10                                    | Sikhong Sekmai MC | Sikhong sekmai SWM site, Nungther chingkhong    | 1                                                        | 1                                                           | 0                                  | 2                  | 0.56                 | <ul style="list-style-type: none"> <li>MRF (Material Recovery Facility) and Composting pit</li> </ul>                                               | <ul style="list-style-type: none"> <li>Increase awareness programs throughout the wards of the Municipality</li> </ul>                                                                                                                                                                                                    |
| 11                                    | Lilong Thoubal MC | Lilong (Thoubal) MC SWM Site                    | 1                                                        | 1                                                           | 0                                  | 2                  | 0.84                 | <ul style="list-style-type: none"> <li>Aerobic Pit composting for wet waste &amp; mechanical segregation dry waste and mixed waste</li> </ul>       | <ul style="list-style-type: none"> <li>More composting pits, more segregation sheds for recycling, encouraging source segregation through IEC activities, installation of shredders, refuse compactor, more manpower and vehicles for collection and transportation, cluster facilities at Lamdeng etc.,</li> </ul>       |

| PROCESSING / SEGREGATION UNIT / PLANT |                     |                                            |                                                          |                                                             |                                    |                    |                      |                                                      |                                                                                                                                                                                                                                                                        |
|---------------------------------------|---------------------|--------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name            | Name of MSW processing unit                | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                   | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                   |
| 12                                    | Heirol MC           | Heirol SWM Site                            | 1                                                        | 1                                                           | 0                                  | 2                  | 0.5                  | • Transfer cum Segregation shed and Composting Unit  | • More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.                                                                                                                                            |
| 13                                    | Wangjing Lamding MC | Wangjing Lamding MC SWM Site               | 1                                                        | 1                                                           | 0                                  | 2                  | 1.1                  | • Transfer cum Segregation shed and composting unit. | • More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.                                                                                                                                            |
| 14                                    | Andro MC            | Andro SWM site                             | 1                                                        | 1                                                           | 0                                  | 2                  | 0.9                  | • Composting Manual Segregation & Recycling          | • Plant to fill up the gap by 31.03.2026 through:<br>-Increasing IEC on Door-to-Door waste collection & Source segregation,<br>-Increase in manpower,<br>-Engagement of recyclers,<br>-Encouraging home composting,<br>-Capacity building in terms of man & machinery. |
| 15                                    | Kakching MC         | Kakching Municipal Council SWM Site        | 10                                                       | 10                                                          | 0                                  | 20                 | 5                    | • Composting, Manual Segregation & Recycling         | • Intensified IEC on Door-to-Door Waste Collection and Source Segregation. Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing any form of service from the Council.                                                              |
| 16                                    | Kakching Khunou MC  | Kakching Khunou Municipal Council SWM Site | 1.5                                                      | 2                                                           | 0                                  | 3.5                | 0.5                  | • Composting, Manual Segregation & Recycling         | • Intensified IEC on Door-to-Door Waste Collection and Source Segregation. Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing of any form of service from the Council                                                            |
| 17                                    | Sugnu MC            | Sugnu Municipal Council SWM Site           | 1                                                        | 1                                                           | 0                                  | 2                  | 0.2                  | • Composting, Manual Segregation & Recycling         | • Intensified IEC on Door-to-Door Waste Collection and Source Segregation. Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing of any form of service from the Council                                                            |

| PROCESSING / SEGREGATION UNIT / PLANT |                  |                                                                            |                                                          |                                                             |                                    |                    |                      |                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------|------------------|----------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name         | Name of MSW processing unit                                                | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                                                                                                                                                                                      | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                         |
| 18                                    | Mayang Imphal MC | Mayang Imphal Solid Waste Management Site                                  | 8                                                        | 3                                                           | 0                                  | 11                 | 2                    | <ul style="list-style-type: none"> <li>• Treatment Plant - Composting Pits, MRF / segregation sheds.</li> <li>• Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal</li> <li>• Segregated recyclable waste sent to recycler</li> </ul> | <ul style="list-style-type: none"> <li>• Treatment Plant, Composting Pits and MRF are operational.</li> <li>• Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal</li> <li>• Segregated recyclable waste is sent to recyclers.</li> <li>• The ULB shall manage to mitigate the gap with intensified IEC on D2D collection, source segregation, mandatory payment of fees for D2D collection etc.</li> </ul> |
| 19                                    | Wangoi MC        | Nil                                                                        | 0                                                        | 0                                                           | 0                                  | 0                  | 0                    | <ul style="list-style-type: none"> <li>• Segregation shed cum transfer station</li> </ul>                                                                                                                                                               | <ul style="list-style-type: none"> <li>• More rigorous awareness and behavioral change campaign</li> <li>• Increase of manpower and machinery by 30.06.2026</li> <li>• Allotment of SWM land by 30.06.2026</li> <li>• Setting up a Solid Waste Management &amp; Processing Facility of its own."</li> </ul>                                                                                                                  |
| 20                                    | Kumbi MC         | Solid Waste Management Processing Site Ward No.5 Kumbi Municipal Council   | 3                                                        | 2                                                           | 0                                  | 5                  | 1                    | <ul style="list-style-type: none"> <li>• Composting</li> </ul>                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste collection and source segregation</li> <li>• Mandatory Submission of payment receipts of D2D waste collection of the time of availing any form of service from the council.</li> </ul>                                                                                                                                                        |
| 21                                    | Kwakta MC        | Waste management site, Ward No. 8                                          | 0.45                                                     | 1                                                           | 0                                  | 1.45               | Composting           | <ul style="list-style-type: none"> <li>• Composting</li> </ul>                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• Encouraging Households on Door-to-Door collection of waste. Segregation of waste at source and campaign for home composting.</li> </ul>                                                                                                                                                                                                                                             |
| 22                                    | Moirang MC       | Solid Waste Management Processing Site Ward No.5 Moirang Municipal Council | 4                                                        | 4                                                           | 0                                  | 8                  | 2                    | <ul style="list-style-type: none"> <li>• Composting</li> </ul>                                                                                                                                                                                          | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste collection and source segregation</li> <li>• Mandatory Submission of payment receipts of D2D waste collection of the time of availing any form of service from the council.</li> </ul>                                                                                                                                                        |

| PROCESSING / SEGREGATION UNIT / PLANT |                  |                             |                                                          |                                                             |                                    |                    |                      |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------------|------------------|-----------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name         | Name of MSW processing unit | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                                                              | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 23                                    | Ningthoukhong MC | Ningthoukhong SWM site      | 4.5                                                      | 1                                                           | 0                                  | 5.5                | 5                    | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste</li> </ul>                              | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimize waste generation.</li> <li>Setting up of stand-alone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul> |
| 24                                    | Bishnupur MC     | SWM Site                    | 2.5                                                      | 2.5                                                         | 0                                  | 5                  | 1.7                  | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste for onward sale to recyclers</li> </ul> | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimize waste generation.</li> <li>Setting up of standalone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul>  |
| 25                                    | Oinam MC         | SWM SITE                    | 1                                                        | 1                                                           | 0                                  | 2                  | 2                    | <ul style="list-style-type: none"> <li>Transfer, segregation and composting</li> </ul>                                          | <ul style="list-style-type: none"> <li>Encouraging households to source segregated waste and practice home composting of wet waste / Engaging recyclers for dry waste</li> </ul>                                                                                                                                                                                                                                                                                                                                                                  |

| PROCESSING / SEGREGATION UNIT / PLANT |            |                                                                   |                                                          |                                                             |                                    |                    |                      |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|------------|-------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name   | Name of MSW processing unit                                       | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                                                              | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 26                                    | Nambol MC  | SWM Site                                                          | 2.5                                                      | 2.5                                                         |                                    | 5                  | 1                    | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste for onward sale to recyclers</li> </ul> | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> <li>Setting up of standalone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul> |
| 27                                    | Jiribam MC | Solid Waste Management Processing Site, Chingdong Leikai, Jiribam | 4                                                        | 8                                                           | 10                                 | 22                 | 2.4                  | <ul style="list-style-type: none"> <li>Composting, Send back for recycling, MRF</li> </ul>                                      | <ul style="list-style-type: none"> <li>IEC campaign door to door visit to educate the resident about the importance of Segregation and door to door collection.</li> <li>Implement a composting machine.</li> <li>About 0.071 TPD waste generated from relief camps, Jiribam.</li> </ul>                                                                                                                                                                                                                                                         |
|                                       |            | <b>Total</b>                                                      | <b>112.7</b>                                             | <b>118.3</b>                                                | <b>10</b>                          | <b>241</b>         | <b>70.15</b>         | 0                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

|                                                                                                                        |                                                                          |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| • Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) | • Planning for upgrade the installed capacity as per required by 2029-30 |
| • No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)                   | • Existing – Nil<br>• Proposed – 5TPD                                    |
| • Total No. of wards                                                                                                   | • 305 Wards                                                              |
| • No. of wards having door-to-door collection service                                                                  | • 305 Wards                                                              |
| • No. of wards practicing segregation at source                                                                        | • 305 Wards                                                              |

- Details of MSW treatment facilities proposed and under construction:

| Sl. No. | Name of ULB or Processing unit                                                                                                                    | Capacity | Technology                                                                                                      | Proposed / under Construction |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1       | Annexed at <b>Table-3</b>                                                                                                                         |          |                                                                                                                 |                               |
|         | • No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills                                                                |          | • 5 (five) sanitary landfill and 9 controlled dumpsites and 1 (one) uncontrolled dumpsite<br>• Annexure-Table 3 |                               |
|         | • No. and area (in acres) of legacy waste within 1km buffer of both sides of the rivers                                                           |          | • Nil                                                                                                           |                               |
|         | • No. of drains falling into rivers and No. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers |          | • 1 at Jiribam MC [floating racks/screens installed]                                                            |                               |
|         | • Status of ULB wise Management of Solid waste                                                                                                    |          | • At <b>Annexure – Table -1 and Table -2</b>                                                                    |                               |

#### **V. Bio-medical Waste Management November 2025:**

|                                             |   |                                                                                                                                                               |                                                                                                                                                                                                                             |
|---------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total Bio-medical generation                | : | 0.98 TPD                                                                                                                                                      | <ul style="list-style-type: none"> <li>• Deep burial practiced at remote rural areas.</li> <li>• Action Plan submitted to the State Pollution Control Board by the Directorate Health Service for BMW management</li> </ul> |
| No. of Hospitals and Health Care Facilities | : | 534 Nos.<br>[i/c 420 PHSCs]                                                                                                                                   |                                                                                                                                                                                                                             |
| Status of Treatment Facility CBMWTF         | : | CBMWTF = 1 No.<br>(Capacity-100 Kg/hr. Shija)<br>Captive Facility = 2 Nos.<br>(Capacities-100 Kg/hr. at JNIMS & 105 Kg/hr. at RIMS)<br>Deep Burial = 391 Nos. |                                                                                                                                                                                                                             |
| Status of Treatment Facility ETPs           | : | 65 (Public Facilities)                                                                                                                                        |                                                                                                                                                                                                                             |

**VI. Hazardous Waste Management:**

|                                                                 |   |                                                           |
|-----------------------------------------------------------------|---|-----------------------------------------------------------|
| Total Hazardous Waste generation                                | : | 0.99 TPD                                                  |
| No. of Industries generating Hazardous waste                    | : | 334 (Automobile Service Centres Mainly Micro-scale units) |
| Treatment Capacity of all TSDFs                                 | : | Nil                                                       |
| Avg. Quantity of Hazardous waste reaching the TSDFs and Treated | : | Nil                                                       |
| Details of on-going or proposed TSDF                            | : | Under preparation of DPR, Final DPR by 2024 2024          |

**VII. Plastic Waste Management:**

|                                                                                                                                                          |   |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total Plastic Waste generation                                                                                                                           | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Treatment / Measures adopted for reduction or management of plastic waste                                                                                | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Details of Alternate Treatment Technology being adopted by the State/UT                                                                                  | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Identification of including drains contributing to river pollution and action as per NGT order on in-situ treatment                                      | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Details of Nodal Officer appointed by Chief Secretary in the State / UT                                                                                  | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>VIII.</b> Details of meetings carried out in the State/UT                                                                                             | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>IX.</b> Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>IX.</b> Ground water regulation                                                                                                                       | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>X.</b> Good irrigation practices being adopted by the State                                                                                           | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>XI.</b> Rainwater Harvesting                                                                                                                          | : |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>XII.</b> Demarcation of Floodplain and removal of illegal encroachments                                                                               | : | <p>1. The Manipur Flood Plain Zoning Act, 1987 has been enacted for zoning of flood plains of rivers in the State of Manipur.</p> <p>2. Boundaries and limits of the major rivers of the State were declared in the year 1988 and 1994 by the Irrigation and Flood Control Department, Manipur (now Water Resources Department)</p> <p>Eviction and removal of illegal encroachment is carried out from time to time.</p> |
| <b>XIII.</b> Maintaining minimum e-flow of river                                                                                                         | : | <p><b>Dept of Forest:</b> Completed. Enclosed as annexure.</p> <p><b>WRD:</b> Water is released from the Dams and reservoirs from time to time to Maintain e-flow of various rivers in the State</p> <p>For other without reservoirs or dams, no activities are taken up in the upper catchment for maintenance of e-flow as it is beyond the scope of Flood Division</p>                                                 |
| <b>XIV.</b> Plantation activities along the rivers                                                                                                       | : | Completed. Enclosed as annexure.                                                                                                                                                                                                                                                                                                                                                                                          |

|               |                                                                                                                 |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------------|-----------------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>XV.</b>    | Development of biodiversity park                                                                                | : | <p>No Biodiversity Park has been developed so far. However, 2 (two) Biodiversity Parks are under development namely:</p> <ol style="list-style-type: none"> <li>1. Khonghampat Biodiversity Park, Central Forest Division (Approved)</li> <li>2. Wakha Biodiversity Park, Wakha Leima Ching, Central Forest Division (Approved)</li> </ol> <p>(Proposal of 2 biodiversity parks namely:</p> <ol style="list-style-type: none"> <li>i. Peter Biodiversity Park</li> <li>ii. Proumai Biodiversity Park)</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>XVI.</b>   | Reuse of Treated Water                                                                                          | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>XVII.</b>  | Model River being adopted by the State & Action Proposed for achieving the bathing quality standards            | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>XVIII.</b> | Status of Preparation of Action Plan by the 13 Coastal States                                                   | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>XIX.</b>   | Regulation of Mining Activities in the State / UT                                                               | : | <p><b>The Mines and Mineral (Regulation and Development) Act, 1957</b> differentiates minerals into (a) major mineral and (b) minor mineral. The mineral administration of mining activities belonging to major minerals vests with the Central Government and are regulated under the Mines and Mineral (Regulation and Development) Act and Rules frame there under. The mineral administration of minor minerals vests with the respective State Governments and are regulated under their respective minor mineral concession Rules framed under section 15(1) of the Act and Rules framed there under. Similarly, in Manipur, the mining activities belonging to minor minerals are regulated under the <b>Manipur Minor Mineral Concession Rules, 2012</b> and amendments thereon.</p> <p>In order to check illegal mining, to regulate transportation and storage of minor minerals, <b>The Manipur Minerals (Prevention of Illegal Mining, Storage and Transportation) rules, 2018</b> has also been notified.</p> <p>In addition, The Manipur Mineral Policy 2021 is being framed.</p> |
| <b>XX.</b>    | Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

**Annexure - 1**

**A. Total Status of STPs in Imphal (as on 20<sup>th</sup> November 2025)**

| Particular                                                                      | Unit    | Phase I  | Phase II | Completed NRCD Project | Total    |
|---------------------------------------------------------------------------------|---------|----------|----------|------------------------|----------|
| Capacity of STP                                                                 | MLD     | 27       | 49       | 17                     | 93       |
| <b>A. STP at Lamphel by PHED</b>                                                |         |          |          |                        |          |
| Capacity of STP Utilized                                                        | MLD     | 21.59    |          |                        | 21.59    |
| Total Sewer Pipe                                                                | RM      | 69,429   | 2,77,289 |                        | 3,46,718 |
| Primary (Main Pipe)                                                             | RM      | 25,291   |          |                        | 25,291   |
| Secondary (Sub-main Pipe)                                                       | RM      | 44,138   |          |                        | 44,138   |
| Targeted Connection septic tank                                                 | Unit    | 9,564    | 42,190   |                        |          |
| Connected septic tank                                                           | Unit    | 8,690    |          |                        | 8,690    |
| Lift Station                                                                    | Unit    | 5        | 21       | 14                     | 40       |
| Population (by 2054)                                                            | Lakh    | 1,86,534 | 3,49,759 |                        | 5,36,293 |
| Covered Municipal Ward                                                          | Wards   | 11       | 16       |                        |          |
| Area covered                                                                    | Sq. Km. | 11       | 35       |                        |          |
| Method of Treatment                                                             |         | ASP      | SBR      |                        |          |
| <b>B. STP and I &amp; D under Nambul Rejuvenation Project</b>                   |         |          |          |                        |          |
| <b>16 MLD STP at Heirangoithong Maibam Leikai &amp; 1 MLD STP at Iroishemba</b> |         |          |          |                        |          |
| Interception & Diversion Pipelines                                              | RM      | -        | -        | 14,545                 | 14,545   |
| No. of urban drains to be collected                                             | Drain   | -        | -        | 72                     | 72       |
| Lift Station                                                                    | Unit    | -        | -        | 4                      | 4        |
| Population (by 2054)                                                            | Lakh    | -        | -        | -                      | -        |
| Covered Municipal Ward                                                          | Wards   | -        | -        | -                      | -        |
| Area covered                                                                    | Sq. Km. | -        | -        | -                      | -        |
| Covered Polluted River                                                          | Km.     | -        | -        | 9.14                   | 9.14     |
| Method of Treatment                                                             |         | MBBR     |          | MBBR                   |          |

**Note:** Targeted household for Phase I has been decreased from 12,000 Nos. to 9,564 because 2436 household shall be covered in Imphal Sewerage project – Phase II.

**Status of utilization of the existing STP:**

1 (one) unit of 27 MLD STP (ASP technology) is operational under PHED

- 69,429 rm sewer pipeline [25,291 rm primary lines, 44.138 rm secondary lines]
- Total target connection is 9,564 households

**INCREMENTAL STATUS OF UTILIZATION FOR 27MLD STP AT LAMPHEL PAT, IMPHAL WEST**

|                            | Jan 2025        | Feb 2025  | Mar 2025  | April 2025 | May 2025  | June 2025 | July 2025 | Aug 2025  | Sept 2025 | Oct 2025  | Cumulative as on 20 <sup>th</sup> Novemb er 2025 | Gap             |
|----------------------------|-----------------|-----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------------------------------|-----------------|
| <b>Household Connected</b> | 8330            | 8500      | 8520      | 8540       | 8560      | 8600      | 8620      | 8640      | 8660      | 8680      | <b>8690</b>                                      | <b>874</b>      |
| <b>Utilization in MLD</b>  | 21.59 MLD       | 21.59 MLD | 21.59 MLD | 21.59 MLD  | 21.59 MLD | 21.59 MLD | 21.59 MLD | 21.59 MLD | 21.59 MLD | 21.59 MLD | <b>21.59 MLD</b>                                 | <b>5.41 MLD</b> |
| <b>Utilization in %</b>    | 79.98 %         | 79.98 %   | 79.98 %   | 79.98 %    | 79.98 %   | 79.98 %   | 79.98 %   | 79.98 %   | 79.98 %   | 79.98 %   | <b>79.98 %</b>                                   | <b>20.02 %</b>  |
|                            | <b>Nov 2025</b> |           |           |            |           |           |           |           |           |           |                                                  |                 |
| <b>Household Connected</b> | 8690            |           |           |            |           |           |           |           |           |           |                                                  |                 |
| <b>Utilization in MLD</b>  | 21.59 MLD       |           |           |            |           |           |           |           |           |           |                                                  |                 |
| <b>Utilization in %</b>    | 79.98 %         | 79.98 %   | 79.98 %   | 79.98 %    |           |           |           |           |           |           |                                                  |                 |

**B. In-situ Bioremediation and others:**

|   | <b>Name of the Polluted River (P-V)</b> | <b>Total Length of the River</b> | <b>Length of Polluted stretches</b> | <b>BOD Range (mg/l)</b> | <b>Population at polluted zone</b> | <b>Status / Proposed for Treatment</b>                                                                                                                                         |
|---|-----------------------------------------|----------------------------------|-------------------------------------|-------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Imphal                                  | 89.24 km                         | 19.98 km                            | 2.9 - 3.1               | 84,857                             | • Executing started for "Imphal River along with Faecal Sludge and Septage Management (FSSM) for 315 KLD at 27 ULBs and in situ treatment through Bioremediation of 16.75 MLD" |
| 2 | Iril                                    | 156.50 km                        | 18.12 km                            | 2.8 - 3.0               | 1,714                              |                                                                                                                                                                                |
| 3 | Khuga                                   | 79.25 km                         | 10.92 km                            | 2.0 – 3.0               | 857                                |                                                                                                                                                                                |
| 4 | Khujairok                               | 10.06 km                         | 4.21 km                             | 3.2                     | 4,286                              |                                                                                                                                                                                |
| 5 | Lokchao/ Thongjarok                     | 17.04 km                         | 5.31 km                             | 3.0                     | 1,143                              |                                                                                                                                                                                |
| 6 | Manipur                                 | 261.00 km                        | 35.00 km                            | 3.1                     | 7,143                              |                                                                                                                                                                                |
| 7 | Thoubal                                 | 142.80 km                        | 24.61 km                            | 2.8                     | 30,286                             |                                                                                                                                                                                |
| 8 | Wangjing                                | 35.08 km                         | 3.70 km                             | 3.1 - 3.2               | 7,143                              |                                                                                                                                                                                |

**Note:**

ASP (Activated Sludge Process), EAP (Extended Aeration Process),  
SBR (Sequencing Batch Reactor), MBBR (Moving Bed Biofilm Reactor)

|         | FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE (20 <sup>th</sup> NOVEMBER, 2025) |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    |        |                                                           |     |          |          |          |                          |
|---------|------------------------------------------------------------------------------------------------|------------|-----------------|--------------------------|-----------------------|-----------------------------------------------------------|---------------------------------|---------------------------------------------------|----------------------------------------------------|--------|-----------------------------------------------------------|-----|----------|----------|----------|--------------------------|
| Sl. No. | City / Town                                                                                    | No. of STP | Location of STP | Coordinates of STP       | STP Commissioned year | Status (operational/ Non-Operational/ Under Construction) | STP Installed Capacity (In MLD) | Actual Utilization of installed capacity (In MLD) | Technology UASB / ASP / OP / SBR / MBBR / FAB etc. |        | Compliance Status Source: Manipur Pollution Control Board |     |          |          |          |                          |
|         |                                                                                                |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    |        | Oil & Grease                                              | pH  | TSS mg/l | COD mg/l | BOD mg/l | Faecal Coliform (/100ml) |
| 1       | Imphal                                                                                         | 1          | Lamphel         | 24°49"45'N<br>93°54"58'E | 2020                  | Operational                                               | 27                              | 21.59 MLD                                         | ASP                                                | Inlet  | 8.8                                                       | 7.0 | 142      | 350      | 35.6     | 260                      |
|         |                                                                                                |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    | Outlet | 2.5                                                       | 7.2 | 34       | 42       | 12.6     | 130                      |

|         | FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE AT 16 MLD HEIRANGOITHONG MAIBAM LEIKAI (20 <sup>th</sup> NOVEMBER 2025) |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    |        |                                                           |     |          |          |          |                          |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|--------------------------|-----------------------|-----------------------------------------------------------|---------------------------------|---------------------------------------------------|----------------------------------------------------|--------|-----------------------------------------------------------|-----|----------|----------|----------|--------------------------|
| Sl. No. | City / Town                                                                                                                          | No. of STP | Location of STP | Coordinates of STP       | STP Commissioned year | Status (operational/ Non-Operational/ Under Construction) | STP Installed Capacity (In MLD) | Actual Utilization of installed capacity (In MLD) | Technology UASB / ASP / OP / SBR / MBBR / FAB etc. |        | Compliance Status Source: Manipur Pollution Control Board |     |          |          |          |                          |
|         |                                                                                                                                      |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    |        | Oil & Grease                                              | pH  | TSS mg/l | COD mg/l | BOD mg/l | Faecal Coliform (/100ml) |
| 1       | Imphal                                                                                                                               | 2          | Heirangoithong  | 24.771997°<br>93.927133° | 2024                  | Operational                                               | 16 MLD                          | 7.5 MLD                                           | MBBR                                               | Inlet  | -                                                         | 6.3 | NIL      | 80       | 35.27    | NIL                      |
|         |                                                                                                                                      |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    | Outlet | -                                                         | 6.2 | NIL      | 19.2     | 10.94    | NIL                      |

TABLE 1:SOLID WASTES GENERATION, COLLECTION AND MANAGEMENT - ULB WISE IN MANIPUR, NOVEMBER, 2025

| No. | Name of ULB | Population  |                                          | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                                                                                    |
|-----|-------------|-------------|------------------------------------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |             | 2011 Census | 2025 Projected (23% Decadal growth rate) |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1   | Imphal MC   | 2,68,243    | 3,68,797                                 | 165.96                      | 130.00                | 100.00                                         | 30.00                                            | 28.00                         | 58.00            | 7.96                                                     | 107.96                                 | 65                                                          | <ul style="list-style-type: none"> <li>• More awareness and behavioral change campaign required.</li> <li>• Increase in Manpower with magisterial authority</li> <li>• Machinery upgradation (Outdated Machines still in use)</li> <li>• Linking of other Municipal Services to the garbage collection enrolment</li> <li>• Setting up Waste Management Plant for other LBs (Urban and Rural) as most of them bring their waste to Imphal (Lamdeng) waste management plant.</li> </ul> |
| 2   | Lamshang MC | 8,130       | 11,178                                   | 3.35                        | 1.30                  | 2.00                                           | 1.30                                             | 1.40                          | 2.70             | 0.65                                                     | 0.65                                   | 19                                                          | <ul style="list-style-type: none"> <li>• Construction of Segregation Sheds and more composting pits, purchase more machinery, engage more sanitary workers, providing reusable carry/shopping bags and mass awareness on reusing items, minimal consumption.</li> </ul>                                                                                                                                                                                                                |
| 3   | Samurou MC  | 14,818      | 20,373                                   | 6.11                        | 4.00                  | 0.00                                           | 0.00                                             | 1.3                           | 1.40             | 0.81                                                     | 4.71                                   | 77                                                          | <ul style="list-style-type: none"> <li>• Increasing the number of transfer station Increase of manpower and installation of machinery by 31.06.2027.</li> <li>• IEC campaign and promotion for Home Composting at Household levels. The Council has no suitable land for Solid Waste</li> </ul>                                                                                                                                                                                        |

| No. | Name of ULB         | Population  |                                          | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
|-----|---------------------|-------------|------------------------------------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                     | 2011 Census | 2025 Projected (23% Decadal growth rate) |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|     |                     |             |                                          |                             |                       |                                                |                                                  |                               |                  |                                                          |                                        |                                                             | management plant and processing. As such the council will focus more on composting small amounts of biodegradable waste.<br>• Linking of Services and schemes with door-to-door collection of waste"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 4   | Thongkhong Laxmi MC | 14,878      | 20,455                                   | 6.14                        | 1.40                  | 3.50                                           | 1.26                                             | 3.60                          | 4.86             | 1.14                                                     | 1.28                                   | 21                                                          | <ul style="list-style-type: none"> <li>• In terms of Ward-wise, Region-wise, Area-wise, Leikai-wise, Leirak-wise coverage of D2D collection, there is 100% coverage of D2D, but households wise 85%.</li> <li>• More awareness and behavioral change campaign required.</li> <li>• Increase of manpower with magisterial authority to enable ULB to enforce the SWM Byelaws strictly &amp; adding of required machinery.</li> <li>• The recently allotted land is a low-lying area with perennial water. Land needs to be developed first &amp; Construction of Solid Waste processing structure and installation of solid waste processing machineries needed after development of the land which requires huge investment.</li> <li>• Till the development of the allotted land, after selling of segregated plastic bottles &amp; cardboard boxes only at Council level, the remaining collected waste is transferred to Lamdeng SWM Plant on regular basis on payment of tipping fee for further processing.</li> </ul> |
| 5   | Sekmai MC           | 5,065       | 6,964                                    | 2.09                        | 1.20                  | 0.55                                           | 0.25                                             | 0.45                          | 0.70             | 0.44                                                     | 1.39                                   | 66                                                          | <ul style="list-style-type: none"> <li>• Capacity building in terms of men and machineries, concerted</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| No. | Name of ULB       | Population  |                                          | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                       |
|-----|-------------------|-------------|------------------------------------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                   | 2011 Census | 2025 Projected (23% Decadal growth rate) |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                           |
|     |                   |             |                                          |                             |                       |                                                |                                                  |                               |                  |                                                          |                                        |                                                             | efforts to bring about public behavioral change                                                                                                                                                                                                                                                                           |
| 6   | Lilong IW MC      | 12,427      | 17,085                                   | 5.13                        | 1.10                  | 2.00                                           | 0.90                                             | 3.40                          | 4.30             | 0.63                                                     | 0.83                                   | 16                                                          | <ul style="list-style-type: none"> <li>More IEC activities for public corporation and behavioral change, more manpower, more vehicles, encouraging home composting, segregation at source, more segregation shed, cluster facilities at Lamdeng etc.</li> </ul>                                                           |
| 7   | Lamlai MC         | 4,601       | 6,326                                    | 1.90                        | 1.00                  | 2.00                                           | 0.16                                             | 0.65                          | 0.81             | 0.25                                                     | 1.09                                   | 57                                                          | <ul style="list-style-type: none"> <li>Rigorous IEC activities, encourage home composting, solid waste management site Amuthenga</li> </ul>                                                                                                                                                                               |
| 8   | Thoubal MC        | 45,947      | 63,171                                   | 18.95                       | 9.30                  | 30.00                                          | 9.30                                             | 7.00                          | 16.30            | 2.65                                                     | 2.65                                   | 14                                                          | <ul style="list-style-type: none"> <li>Encouraging source segregation and home composting through IEC activities. Engaging more manpower in Waste Management Plant. Currently, we have 5 waste pickers from the locality, and it is likely to increase. Door-to-door collection aligned to Municipal Services.</li> </ul> |
| 9   | Yairipok MC       | 9,569       | 13,156                                   | 3.95                        | 1.60                  | 0.50                                           | 0.05                                             | 2.00                          | 2.05             | 0.35                                                     | 1.90                                   | 48                                                          | <ul style="list-style-type: none"> <li>Increase awareness programs throughout the wards of the Municipality</li> <li>Sent to Thoubal Cluster waste processing site</li> </ul>                                                                                                                                             |
| 10  | Sikhong Sekmai MC | 7,390       | 10,160                                   | 3.05                        | 0.56                  | 2.00                                           | 0.56                                             | 1.50                          | 2.06             | 0.99                                                     | 0.99                                   | 32                                                          | <ul style="list-style-type: none"> <li>Increase awareness programs throughout the wards of the Municipality</li> </ul>                                                                                                                                                                                                    |
| 11  | Lilong TBL MC     | 22,888      | 31,468                                   | 9.44                        | 2.74                  | 2.00                                           | 2.74                                             | 4.70                          | 7.44             | 2.00                                                     | 2.00                                   | 21                                                          | <ul style="list-style-type: none"> <li>More composting pits, more segregation sheds for recycling, encouraging source segregation through IEC activities, installation of shredders, refuse compactor, more manpower and vehicles for collection and transportation, cluster facilities at Lamdeng etc.,</li> </ul>       |

| No. | Name of ULB         | Population  |                                          | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                 |
|-----|---------------------|-------------|------------------------------------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                     | 2011 Census | 2025 Projected (23% Decadal growth rate) |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                     |
| 12  | Heirol MC           | 2,974       | 4,089                                    | 1.23                        | 0.50                  | 2.00                                           | 0.10                                             | 0.59                          | 0.69             | 0.14                                                     | 0.54                                   | 44                                                          | <ul style="list-style-type: none"> <li>• More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                                                                       |
| 13  | Wangjing Lamding MC | 8,055       | 11,075                                   | 3.32                        | 1.10                  | 2.00                                           | 0.40                                             | 1.68                          | 2.08             | 0.54                                                     | 1.24                                   | 37                                                          | <ul style="list-style-type: none"> <li>• More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                                                                       |
| 14  | Andro MC            | 8,744       | 12,022                                   | 3.61                        | 0.90                  | 2.00                                           | 0.81                                             | 2.10                          | 2.91             | 0.61                                                     | 0.70                                   | 19                                                          | <ul style="list-style-type: none"> <li>• Plant to fill up the gap by 31.03.2026 through:</li> <li>• Increasing IEC on Door-to-Door waste collection &amp; Source segregation,</li> <li>• Increase in manpower,</li> <li>• Engagement of recyclers,</li> <li>• Encouraging home composting,</li> <li>• Capacity building in terms of man &amp; machinery.</li> </ul> |
| 15  | Kakching MC         | 32,138      | 44,185                                   | 13.26                       | 8.60                  | 20.00                                          | 3.80                                             | 4.00                          | 7.80             | 0.66                                                     | 5.46                                   | 41                                                          | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste Collection and Source Segregation.</li> <li>• Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing any form of service from the Council.</li> </ul>                                                                                              |
| 16  | Kakching Khunou MC  | 11,379      | 15,645                                   | 4.69                        | 1.30                  | 3.50                                           | 1.17                                             | 2.60                          | 3.77             | 0.79                                                     | 0.92                                   | 20                                                          | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste Collection and Source Segregation.</li> <li>• Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing of any form of service from the Council</li> </ul>                                                                                            |
| 17  | Sugnu MC            | 5,132       | 7,056                                    | 2.12                        | 0.88                  | 2.00                                           | 0.80                                             | 0.90                          | 1.70             | 0.34                                                     | 0.42                                   | 20                                                          | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste Collection and Source Segregation. Mandatory Submission of Payment Receipts of D2D waste collection at the</li> </ul>                                                                                                                                                                |

| No. | Name of ULB      | Population  |                                          | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                       |
|-----|------------------|-------------|------------------------------------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                  | 2011 Census | 2025 Projected (23% Decadal growth rate) |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|     |                  |             |                                          |                             |                       |                                                |                                                  |                               |                  |                                                          |                                        |                                                             | time of availing of any form of service from the Council                                                                                                                                                                                                                                                                                                                                                                  |
| 18  | Mayang Imphal MC | 24,239      | 33,325                                   | 10.00                       | 6.00                  | 11.00                                          | 5.40                                             | 3.31                          | 8.71             | 0.69                                                     | 1.29                                   | 13                                                          | <ul style="list-style-type: none"> <li>• Treatment Plant, Composting Pits and MRF are operational.</li> <li>• Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal</li> <li>• Segregated recyclable waste sent to recyclers.</li> <li>• The ULB shall manage to mitigate the gap with intensified IEC on D2D collection, source segregation, mandatory payment of fees for D2D collection etc.</li> </ul> |
| 19  | Wangoi MC        | 9,106       | 12,519                                   | 3.76                        | 1.45                  | 0.00                                           | 0.60                                             | 1.78                          | 2.38             | 0.53                                                     | 1.38                                   | 37                                                          | <ul style="list-style-type: none"> <li>• More rigorous awareness and behavioral change campaign</li> <li>• Increase of manpower and machinery by 30.06.2026</li> <li>• Allotment of SWM land by 30.06.2026</li> <li>• Setting up a Solid Waste Management &amp; Processing Facility of its own."</li> </ul>                                                                                                               |
| 20  | Kumbi MC         | 9,546       | 13,124                                   | 3.94                        | 2.51                  | 5.00                                           | 1.33                                             | 1.26                          | 2.59             | 0.17                                                     | 1.35                                   | 34                                                          | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste collection and source segregation</li> <li>• Mandatory Submission of payment receipts of D2D waste collection of the time of availing of any form of service from the council.</li> </ul>                                                                                                                                                  |
| 21  | Kwakta MC        | 8,579       | 11,795                                   | 3.54                        | 2.14                  | 1.45                                           | 0.11                                             | 0.90                          | 1.01             | 0.50                                                     | 2.53                                   | 71                                                          | <ul style="list-style-type: none"> <li>• Encouraging Households on Door-to-Door collection of waste.</li> <li>• Segregation of waste at source and campaign for home composting.</li> </ul>                                                                                                                                                                                                                               |
| 22  | Moirang MC       | 19,893      | 27,350                                   | 8.21                        | 5.40                  | 8.00                                           | 3.72                                             | 2.09                          | 5.81             | 0.72                                                     | 2.40                                   | 29                                                          | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste collection and source segregation</li> </ul>                                                                                                                                                                                                                                                                                               |

| No. | Name of ULB      | Population  |                                          | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-----|------------------|-------------|------------------------------------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                  | 2011 Census | 2025 Projected (23% Decadal growth rate) |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|     |                  |             |                                          |                             |                       |                                                |                                                  |                               |                  |                                                          |                                        |                                                             | <ul style="list-style-type: none"> <li>Mandatory Submission of payment receipts of D2D waste collection of the time of availing of any form of service from the council.</li> </ul>                                                                                                                                                                                                                                                                                                                                                              |
| 23  | Ningthoukhong MC | 13,078      | 17,980                                   | 5.39                        | 5.00                  | 5.50                                           | 1.00                                             | 0.00                          | 1.00             | 0.39                                                     | 4.39                                   | 81                                                          | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> <li>Setting up of standalone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul> |
| 24  | Bishnupur MC     | 12,167      | 16,728                                   | 5.02                        | 3.50                  | 5.00                                           | 1.70                                             | 1.10                          | 2.80             | 0.42                                                     | 2.22                                   | 44                                                          | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> <li>Setting up of standalone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul> |

| No.   | Name of ULB | Population  |                                          | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------|-------------|-------------|------------------------------------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|       |             | 2011 Census | 2025 Projected (23% Decadal growth rate) |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 25    | Oinam MC    | 7,161       | 9,845                                    | 2.95                        | 2.00                  | 2.00                                           | 0.09                                             | 0.45                          | 0.54             | 0.50                                                     | 2.41                                   | 82                                                          | <ul style="list-style-type: none"> <li>Encouraging households to source segregated waste and practice home composting of wet waste / Engaging recyclers for dry waste</li> </ul>                                                                                                                                                                                                                                                                                                                                                                 |
| 26    | Nambol MC   | 22,512      | 30,951                                   | 9.29                        | 4.50                  | 5.00                                           | 1.00                                             | 4.20                          | 5.20             | 0.59                                                     | 4.09                                   | 44                                                          | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimize waste generation.</li> <li>Setting up of standalone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul> |
| 27    | Jiribam MC  | 7,343       | 10,096                                   | 3.03                        | 2.43                  | 22.00                                          | 2.23                                             | 0.40                          | 2.63             | 0.20                                                     | 0.40                                   | 13                                                          | <ul style="list-style-type: none"> <li>IEC campaign door to door visit to educate the resident about the importance of Segregation and door to door collection.</li> <li>Implement a composting machine</li> <li>About 0.071 TPD waste generated from relief camps, Jiribam.</li> </ul>                                                                                                                                                                                                                                                          |
| Total |             | 6,16,002    | 8,46,918                                 | 309.39                      | 202.41                | 241.00                                         | 70.78                                            | 81.36                         | 152.24           | -45.26                                                   | 157.15                                 | 40                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**TABLE 2: SOLID WASTES GENERATION, COLLECTION AND MANAGEMENT – WARDWISE OF ULBs IN MANIPUR, NOVEMBER, 2025**

| Sl. No. | Name of ULB         | Total Wards | Door-to-door (D2D) Collection |      | Segregated at source |                  | Land Available in Acre | Type of processing unit                                                                                                          | Plan to mitigate the gap generation and Management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|---------|---------------------|-------------|-------------------------------|------|----------------------|------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                     |             | No. of Wards                  | in % | No. of Wards         | in % (Household) |                        |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 1       | Imphal MC           | 27          | 27                            | 60   | 27                   | 10               | 45                     | <ul style="list-style-type: none"> <li>Windrow Composting for Wet Waste &amp; Mechanical Segregation for Dry waste</li> </ul>    | <ul style="list-style-type: none"> <li>In terms of Ward-wise, Region-wise, Area-wise, Leikai-wise, Leirak-wise coverage of D2D collection, there is 100% coverage of D2D, but households wise 60%.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2       | Lamshang MC         | 9           | 9                             | 100  | 9                    | 75               | 0                      | <ul style="list-style-type: none"> <li>Composting</li> </ul>                                                                     | <ul style="list-style-type: none"> <li>Construction of Segregation Sheds and more composting pits, purchase more machinery, engage more sanitary workers, providing reusable carry/shopping bags and mass awareness on reusing items, minimal consumption etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 3       | Samurou MC          | 11          | 11                            | 86   | 11                   | 65               | 0                      | <ul style="list-style-type: none"> <li>Nil</li> </ul>                                                                            | <ul style="list-style-type: none"> <li>Waste management Site: Finding suitable land for treatment plant and management. At present, the council cannot find any suitable land. As such, waste collected is transported to the Waste Management Plant, Lamdeng. The Council has transfer station for temporary storage of the collected waste.</li> <li>Increasing the number of transfer station Increase of manpower and installation of machinery by 31.06.2027</li> <li>IEC campaign and promotion for Home Composting at Household levels</li> <li>Linking of Services and schemes with door-to-door collection of waste</li> </ul>                                                                                                                                                                                                                                                                                                                                                            |
| 4       | Thongkhong Laxmi MC | 11          | 11                            | 85   | 11                   | 55               | 2.5                    | <ul style="list-style-type: none"> <li>Aerobic composting / Manual segregation / Recycling shed cum transfer station.</li> </ul> | <ul style="list-style-type: none"> <li>In terms of Ward-wise, Region-wise, Area-wise, Leikai-wise, Leirak-wise coverage of D2D collection, there is 100% coverage of D2D, but households wise 85%.</li> <li>More awareness and behavioral change campaign required.</li> <li>Increase of manpower with magisterial authority to enable ULB to enforce the SWM Byelaws strictly &amp; adding of required machinery.</li> <li>The recently allotted land is a low-lying area with perennial water. Land needs to be developed first &amp; Construction of Solid Waste processing structure and installation of solid waste processing machineries needed after development of the land which requires huge investment.</li> <li>Till the development of the allotted land, after selling segregated plastic bottles &amp; cardboard boxes only at Council level, the remaining collected waste is transferred to Lamdeng SWM Plant on regular basis on payment of tipping fee for further</li> </ul> |

| Sl. No. | Name of ULB       | Total Wards | Door-to-door (D2D) Collection |      | Segregated at source |                  | Land Available in Acre | Type of processing unit                                                                                                                             | Plan to mitigate the gap generation and Management                                                                                                                                                                                                                                                                                                                                                                        |
|---------|-------------------|-------------|-------------------------------|------|----------------------|------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                   |             | No. of Wards                  | in % | No. of Wards         | in % (Household) |                        |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|         |                   |             |                               |      |                      |                  |                        |                                                                                                                                                     | processing.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 5       | Sekmai MC         | 9           | 9                             | 60   | 9                    | 70               | 0                      | <ul style="list-style-type: none"> <li>Manual segregation / Aerobic composting / Sale of recyclable waste</li> </ul>                                | <ul style="list-style-type: none"> <li>Concerted efforts to increase door-to-door collection subscription by linking with municipal services. Targeted IECs to achieve higher level of segregation at source, etc.</li> </ul>                                                                                                                                                                                             |
| 6       | Lilong IW MC      | 9           | 9                             | 80   | 9                    | 60               | 1                      | <ul style="list-style-type: none"> <li>Aerobic composting/manual segregation/recycling shed cum transfer station.</li> </ul>                        | <ul style="list-style-type: none"> <li>More IEC activities for public corporation and behavioral change, more manpower, more vehicles, encouraging home composting, segregation at source, more segregation shed, cluster facilities at Lamdeng etc.</li> </ul>                                                                                                                                                           |
| 7       | Lamlai MC         | 9           | 9                             | 100  | 9                    | 70               | 0.88                   | <ul style="list-style-type: none"> <li>Composting (Home+Centralized)</li> <li>Source Segregation and centralized segregation.</li> </ul>            | <ul style="list-style-type: none"> <li>Intensive IEC</li> <li>Treatment facilities at Lamdeng (Waste to energy plant)</li> <li>Encourage home composting</li> <li>Capacity building of human resources.</li> <li>Manpower and machinery.</li> </ul>                                                                                                                                                                       |
| 8       | Thoubal MC        | 18          | 18                            | 85   | 18                   | 74               | 6.7                    | <ul style="list-style-type: none"> <li>Aerobic Pit Composting for WET waste &amp; Mechanical Segregation for DRY Waste &amp; Mixed waste</li> </ul> | <ul style="list-style-type: none"> <li>Engaging more waste pickers to sort out recyclable waste in the plant.</li> <li>Carrying out IEC activities on waste management at source at regular intervals.</li> <li>Door to door collection aligned to various Municipal Services.</li> <li>Daily collection of Glasses from 18 wards done separately for processing.</li> </ul>                                              |
| 9       | Yairipok MC       | 9           | 9                             | 65   | 9                    | 5                | 5                      | <ul style="list-style-type: none"> <li>Aerobic Pit Composting for WET Waste &amp; mechanical Segregation Dry Waste &amp; Mixed Waste</li> </ul>     | <ul style="list-style-type: none"> <li>Engagement of recyclers. Intensified Awareness on Source Segregation. Manual Segregation and Composting to mitigate the gap of Generation and Management.</li> <li>Treatment facility at Thoubal Cluster</li> </ul>                                                                                                                                                                |
| 10      | Sikhong Sekmai MC | 9           | 9                             | 100  | 9                    | 70               | 0.62                   | <ul style="list-style-type: none"> <li>MRF (Material Recovery Facility) and Composting pit</li> </ul>                                               | <ul style="list-style-type: none"> <li>Currently, there is hardly any gap between waste generation and processing. However, the ULB shall focus on the following:</li> <li>Increasing IEC on D2D waste collection &amp; source segregation,</li> <li>Increase in manpower,</li> <li>Engagement of recyclers,</li> <li>Encouraging home composting,</li> <li>Capacity building in terms of man &amp; machinery.</li> </ul> |
| 11      | Lilong TBL MC     | 8           | 8                             | 100  | 8                    | 70               | 0.5                    | <ul style="list-style-type: none"> <li>Aerobic Pit composting for wet waste &amp; mechanical segregation dry waste and mixed waste</li> </ul>       | <ul style="list-style-type: none"> <li>More composting pits, more segregation sheds for recycling, encouraging source segregation through IEC activities, installation of shredders, refuse compactor, more manpower and vehicles for collection and transportation, cluster facilities at Lamdeng etc.,</li> </ul>                                                                                                       |

| Sl. No. | Name of ULB         | Total Wards | Door-to-door (D2D) Collection |      | Segregated at source |                  | Land Available in Acre | Type of processing unit                                                                                                                                                                                                                          | Plan to mitigate the gap generation and Management                                                                                                                                                                                                                                                                                                                                                                  |
|---------|---------------------|-------------|-------------------------------|------|----------------------|------------------|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                     |             | No. of Wards                  | in % | No. of Wards         | in % (Household) |                        |                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 12      | Heirok MC           | 9           | 9                             | 100  | 9                    | 100              | 1.46                   | <ul style="list-style-type: none"> <li>Transfer cum Segregation shed and Composting Unit</li> </ul>                                                                                                                                              | <ul style="list-style-type: none"> <li>More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                                                                                                                         |
| 13      | Wangjing Lamding MC | 9           | 9                             | 100  | 9                    | 70               | 2.084                  | <ul style="list-style-type: none"> <li>Transfer cum Segregation shed and composting unit.</li> </ul>                                                                                                                                             | <ul style="list-style-type: none"> <li>More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                                                                                                                         |
| 14      | Andro MC            | 12          | 12                            | 85   | 12                   | 80               | 0.96                   | <ul style="list-style-type: none"> <li>Composting Manual Segregation &amp; Recycling</li> </ul>                                                                                                                                                  | <ul style="list-style-type: none"> <li>Treatment at Thoubal Khunou (Cluster B) More manpower, engagement of recyclers, encouraging source segregation and composting</li> </ul>                                                                                                                                                                                                                                     |
| 15      | Kakching MC         | 12          | 12                            | 94   | 12                   | 90               | 2                      | <ul style="list-style-type: none"> <li>Composting, Manual Segregation &amp; Recycling</li> </ul>                                                                                                                                                 | <ul style="list-style-type: none"> <li>Engagement of recyclers. Intensified Awareness on Source Segregation. Manual Segregation and Composting to mitigate the gap of Generation and Management</li> </ul>                                                                                                                                                                                                          |
| 16      | Kakching Khunou MC  | 9           | 9                             | 80   | 9                    | 65               | 2                      | <ul style="list-style-type: none"> <li>Composting, Manual Segregation &amp; Recycling</li> </ul>                                                                                                                                                 | <ul style="list-style-type: none"> <li>Engagement of recyclers. Intensified Awareness on Source Segregation. Manual Segregation and Composting to mitigate the gap of Generation and Management.</li> </ul>                                                                                                                                                                                                         |
| 17      | Sugnu MC            | 9           | 9                             | 70   | 9                    | 54               | 1                      | <ul style="list-style-type: none"> <li>Composting, Manual Segregation &amp; Recycling</li> </ul>                                                                                                                                                 | <ul style="list-style-type: none"> <li>Engagement of recyclers. Intensified Awareness on Source Segregation. Manual Segregation and Composting to mitigate the gap of Generation and Management.</li> </ul>                                                                                                                                                                                                         |
| 18      | Mayang Imphal MC    | 13          | 13                            | 85   | 13                   | 70               | 1.25                   | <ul style="list-style-type: none"> <li>Treatment Plant - Composting Pits, MRF/ segregation sheds.</li> <li>Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal</li> <li>Segregated recyclable waste sent to recycler</li> </ul> | <ul style="list-style-type: none"> <li>Treatment Plant, Composting Pits and MRF are operational</li> <li>Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal</li> <li>Segregated recyclable waste is sent to recyclers.</li> <li>The ULB shall manage to mitigate the gap with intensified IED on D2D collection, source segregation, mandatory payment of fees for D2D collection etc.</li> </ul> |
| 19      | Wangoi MC           | 9           | 9                             | 83   | 9                    | 71               | land not yet allotted  | <ul style="list-style-type: none"> <li>Segregation shed cum transfer station</li> </ul>                                                                                                                                                          | <ul style="list-style-type: none"> <li>More rigorous awareness and behavioral change campaign</li> <li>Increase of manpower and machinery by 30.06.2026</li> <li>Allotment of SWM land by 30.06.2026</li> <li>Setting up a Solid Waste Management &amp; Processing Facility of its own.</li> </ul>                                                                                                                  |
| 20      | Kumbi MC            | 9           | 9                             | 100  | 9                    | 50               | 0.52                   | <ul style="list-style-type: none"> <li>Composting</li> </ul>                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Engagement of recycler Intensified Awareness on Source Segregation Manual Segregation and Composting to mitigate the gap of Generation and Management</li> </ul>                                                                                                                                                                                                             |
| 21      | Kwakta MC           | 9           | 9                             | 65   | 9                    | 35               | 0.625                  | <ul style="list-style-type: none"> <li>Composting</li> </ul>                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Transfer, segregation and composting.</li> </ul>                                                                                                                                                                                                                                                                                                                             |
| 22      | Moirang MC          | 12          | 12                            | 100  | 12                   | 45               | 5.1                    | <ul style="list-style-type: none"> <li>Composting</li> </ul>                                                                                                                                                                                     | <ul style="list-style-type: none"> <li>Requested DC to allot land Rigorous IEC campaign to be hold for source Segregation.</li> </ul>                                                                                                                                                                                                                                                                               |

| Sl. No.                            | Name of ULB      | Total Wards | Door-to-door (D2D) Collection |           | Segregated at source |                  | Land Available in Acre | Type of processing unit                                                                                                         | Plan to mitigate the gap generation and Management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|------------------------------------|------------------|-------------|-------------------------------|-----------|----------------------|------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                    |                  |             | No. of Wards                  | in %      | No. of Wards         | in % (Household) |                        |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 23                                 | Ningthoukhong MC | 14          | 14                            | 80        | 14                   | 40               | 1.31                   | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste</li> </ul>                              | <ul style="list-style-type: none"> <li>Planning to fill up the gap by 31.03.2026 by</li> <li>More rigorous awareness and behavioral change campaign</li> <li>Increase of machinery &amp; manpower.</li> </ul>                                                                                                                                                                                                                                                                                                                                    |
| 24                                 | Bishnupur MC     | 12          | 12                            | 75        | 12                   | 75               | 5                      | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste for onward sale to recyclers</li> </ul> | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                         |
| 25                                 | Oinam MC         | 9           | 9                             | 52        | 9                    | 48               | 0.625                  | <ul style="list-style-type: none"> <li>Transfer, segregation and composting</li> </ul>                                          | <ul style="list-style-type: none"> <li>More rigorous awareness and behavioral change campaign.</li> <li>Increase of machinery by 30.09.2026.</li> <li>Completing of Solid Waste Management &amp; Processing Facility by 31.12.2026</li> </ul>                                                                                                                                                                                                                                                                                                    |
| 26                                 | Nambol MC        | 18          | 18                            | 70        | 18                   | 70               | 3.21                   | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste for onward sale to recyclers</li> </ul> | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> <li>Setting up of standalone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul> |
| 27                                 | Jiribam MC       | 10          | 10                            | 86        | 10                   | 80               | 6.02                   | <ul style="list-style-type: none"> <li>Composting, Send back for recycling, MRF</li> </ul>                                      | <ul style="list-style-type: none"> <li>IEC campaign door to door visit to educate the resident about the importance of Segregation and door to door collection</li> </ul>                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Total</b>                       |                  | <b>304</b>  | <b>304</b>                    | <b>83</b> | <b>304</b>           | <b>62</b>        |                        |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>In Percentage-Ward coverage</b> |                  |             | <b>100%</b>                   |           | <b>100%</b>          |                  |                        |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

**Table-3 : SOLID WASTES PROCESSING AND MANAGEMENT – WARDWISE OF ULBS IN MANIPUR, NOVEMBER 2025**

[illegible]

| SI No. | Name of ULB or Name of Processing Unit | Processing unit Under Construction |                                                        | Uncontrolled Dumpsite |             | Controlled Dumpsite |             | Sanitary Landfill |             | Area of Legacy waste within 1 km buffer of the river | Drains falling into river having floating racks/screen |
|--------|----------------------------------------|------------------------------------|--------------------------------------------------------|-----------------------|-------------|---------------------|-------------|-------------------|-------------|------------------------------------------------------|--------------------------------------------------------|
|        |                                        | Capacity TPD                       | Technology                                             | No.                   | Area (Acre) | No.                 | Area (Acre) | No.               | Area (Acre) |                                                      |                                                        |
| 13     | Wangjing Lamding MC                    | 0.3                                | Manual segregation and composting (aerobic method)     | Nil                   | Nil         | 1                   | 0.16        | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 14     | Andro MC                               | 2                                  | Aerobic Composting                                     | Nil                   | Nil         | 1                   | 0.96        | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 15     | Kakching MC                            | 0                                  | NIL                                                    | NIL                   | NIL         | 2                   | 4.5         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 16     | Kakching Khunou MC                     | 0                                  | NIL                                                    | NIL                   | NIL         | NIL                 | NIL         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 17     | Sugnu MC                               | 0                                  | NIL                                                    | NIL                   | NIL         | NIL                 | NIL         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 18     | Mayang Imphal MC                       | 8                                  | Manually Segregation, Recycling and Aerobic Composting | NIL                   | NIL         | NIL                 | NIL         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 19     | Wangoi MC                              | land not yet allotted              | NIL                                                    | NIL                   | NIL         | NIL                 | NIL         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 20     | Kumbi MC                               | 4                                  | Mechanical, Composting and recovery of reusable waste  | Nil                   | Nil         | 1                   | 0.12        | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 21     | Kwakta MC                              | 0.45                               | Manual Segregation and composting / aerobic            | Nil                   | Nil         | 1                   | 5.1         | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 22     | Moirang MC                             | 4                                  | Mechanical, Composting and recovery of reusable waste  | Nil                   | Nil         | 1                   | 5.1         | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 23     | Ningthoukhong MC                       | 0                                  | Nil                                                    | Nil                   | Nil         | 1                   | 1.31        | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 24     | Bishnupur MC                           | Nil                                | Nil                                                    | Nil                   | Nil         | 1                   | 2.5         | Nil               | Nil         | Nil                                                  | Nil                                                    |

| SI No. | Name of ULB or Name of Processing Unit | Processing unit Under Construction |                                            | Uncontrolled Dumpsite |             | Controlled Dumpsite |             | Sanitary Landfill |             | Area of Legacy waste within 1 km buffer of the river | Drains falling into river having floating racks/screen |
|--------|----------------------------------------|------------------------------------|--------------------------------------------|-----------------------|-------------|---------------------|-------------|-------------------|-------------|------------------------------------------------------|--------------------------------------------------------|
|        |                                        | Capacity TPD                       | Technology                                 | No.                   | Area (Acre) | No.                 | Area (Acre) | No.               | Area (Acre) |                                                      |                                                        |
| 25     | Oinam MC                               | 0.5                                | Manual Segregation and Composting/ aerobic | Nil                   | Nil         | 1                   | 0.4         | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 26     | Nambol MC                              | Nil                                | Nil                                        | Nil                   | Nil         | 1                   | 1           | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 27     | Jiribam MC                             | 0                                  | 0                                          | Nil                   | Nil         | Nil                 | Nil         | 1                 | 1.72        | Nil                                                  | 1                                                      |
|        | <b>Total</b>                           | <b>24.95</b>                       |                                            | <b>0</b>              |             | <b>13</b>           |             | <b>2</b>          |             |                                                      |                                                        |

**STATUS OF WATER QUALITY OF POLLUTED RIVERS****Remark :**

Manipur Pollution Control Board has been conducting monthly water quality analysis of the polluted rivers. The monthly water quality data of the polluted rivers will be reported during 1<sup>st</sup> week of next month i. e. Report for November will get on 1-10<sup>th</sup> December. Therefore, Water Quality Report for November will be reproduced in the MPR of December.

Water Quality of the Imphal, Iril, Manipur, Thoubal, Wangjing, Khuga, Khujairok, Lokchao, Nambul, Waisel Maril & Moirang Rivers and Effluent of Sewage Treatment Plant, Langol  
for the month of October, 2025

**1. Imphal River**

| Location   | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal<br>Coliform<br>(MPN/100ml) |
|------------|-----|-----|-------------|-------------|----------------------------------|
| Koirengei  | 7.4 | 7.5 | 3.1         | 8.1         | 55                               |
| Minutrhong | 7.3 | 7.4 | 3.3         | 9.8         | 75                               |
| Mahabali   | 7.4 | 7.4 | 3.3         | 9.2         | 75                               |

**2. Iril River**

| Location      | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal<br>Coliform<br>(MPN/100ml) |
|---------------|-----|-----|-------------|-------------|----------------------------------|
| Kangla Siphai | 7.4 | 7.5 | 3.3         | 10.8        | 50                               |
| Porompat      | 7.4 | 7.4 | 3.1         | 9.0         | 60                               |
| Lilong        | 7.3 | 7.4 | 3.3         | 11.4        | 65                               |

**3. Manipur River**

| Location  | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|-----------|-----|-----|-------------|-------------|-------------------------------|
| Yairipok  | 7.4 | 7.3 | 3.2         | 11.2        | 65                            |
| Sekmaiing | 7.5 | 7.4 | 3.3         | 10.8        | 75                            |
| Ithai     | 7.4 | 7.4 | 3.2         | 10.4        | 75                            |

**4. Wangjing River**

| Location | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal<br>Coliform<br>(MPN/100ml) |
|----------|-----|-----|-------------|-------------|----------------------------------|
| Heirolk  | 7.4 | 7.4 | 3.3         | 11.8        | 65                               |
| Wangjing | 7.4 | 7.4 | 3.3         | 10.6        | 70                               |

**5. Lokchao River, Bishnupur**

| Location                               | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|----------------------------------------|-----|-----|-------------|-------------|-------------------------------|
| Lokchao Bridge near<br>Bishnupur Bazar | 7.4 | 7.4 | 3.2         | 10.4        | 55                            |

**6. Nambul River**

| Location       | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|----------------|-----|-----|-------------|-------------|-------------------------------|
| Samushang      | 5.6 | 6.3 | 4.4         | 15.0        | 120                           |
| Naoremthong    | 6.0 | 6.7 | 4.2         | 14.8        | 100                           |
| Hump Bridge    | 4.6 | 6.5 | 4.3         | 15.2        | 195                           |
| Heirangoithong | 5.0 | 6.6 | 4.3         | 15.6        | 200                           |
| Singda Dam     | Nil | Nil | Nil         | Nil         | Nil                           |

**7. Kongba River**

| Location        | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|-----------------|-----|-----|-------------|-------------|-------------------------------|
| Kongba Eranpham | 6.9 | 7.1 | 4.2         | 14.5        | 125                           |
| Kongba Erong    | 7.0 | 7.2 | 4.1         | 11.8        | 120                           |

**8. Waisel Maril**

| Location                    | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|-----------------------------|-----|-----|-------------|-------------|-------------------------------|
| Meijrao Bridge, Hiyangthang | 7.0 | 7.2 | 4.2         | 13.4        | 145                           |
| Kha Sangenbam Mayai Leikai  | 7.2 | 7.3 | 4.1         | 12.2        | 85                            |

**9. Moirang River**

| Location                   | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|----------------------------|-----|-----|-------------|-------------|-------------------------------|
| Laikhurembi, Moirang Bazar | 7.4 | 7.3 | 3.4         | 10.4        | 55                            |
|                            |     |     |             |             |                               |

**10. Sewage Treatment Plant Effluent**

| Location |        | Oil & Grease<br>(mg/L) | pH  | TSS<br>mg/L | BOD<br>mg/L | COD<br>Mg/l | Fecal Coliform<br>(MPN/100ml) |
|----------|--------|------------------------|-----|-------------|-------------|-------------|-------------------------------|
| Langol   | Outlet | 2.5                    | 7.2 | 34          | 12.6        | 42          | 130                           |
|          | Inlet  | 8.8                    | 7.0 | 142         | 35.6        | 350         | 260                           |

**National Mission for Clean Ganga**  
**Format for submission of Monthly Progress Report in the NGT Matter OA**  
**No. 673 of 2018**  
**(in compliance with NGT order dated 24.09.2020)**  
**For the State of Manipur submitted on 20<sup>th</sup> December 2025**

**I. Sewage Generation:**

|              | <b>Total Sewage Generation Per Day<br/>(in MLD)</b> |
|--------------|-----------------------------------------------------|
| <b>Urban</b> | <b>70</b>                                           |
| <b>Rural</b> | <b>49</b>                                           |
| <b>Hills</b> | <b>66</b>                                           |
| <b>Total</b> | <b>185</b>                                          |

**II. Details of Sewage Treatment Plant:**

|                                                            |   |                                                       |
|------------------------------------------------------------|---|-------------------------------------------------------|
| • Existing No. of STPs and Treatment Capacity              | : | 3(Three) STP of 27, 16 and 1 MLD = 44 MLD operational |
| • Capacity Utilization of existing STPs                    | : | (21.59+7.5+0.8) MLD=29.9 MLD                          |
| • MLD of sewage being treated through alternate technology | : | NIL                                                   |
| • Gap in Treatment Capacity in MLD                         | : | 14.1 MLD                                              |
| • No. of Operational STPs                                  | : | 3 (three) Detail of STP is at <b>Annexure</b>         |
| • No. of Complying STPs                                    | : | 3 (three)                                             |
| • No. of non-complying STPs                                | : | Nil                                                   |

**Details of each existing STP in the State**

| <b>No.</b> | <b>Location</b>            | <b>Existing STP Capacity</b> | <b>Capacity Being Utilized</b> | <b>Operational Status of STP</b> | <b>Compliance Status of STP</b> |
|------------|----------------------------|------------------------------|--------------------------------|----------------------------------|---------------------------------|
| 1          | Lamphel, Imphal West       | 27 MLD                       | 21.59 MLD                      | Operational (79.98%)             | Complying                       |
| 2          | Maibam Leikai, Imphal West | 16 MLD                       | 7.5 MLD                        | Operational (50.00%)             | Complying                       |
| 3          | Iroisemba, Imphal West     | 1 MLD                        | 0.8 MLD                        | Operational (80%)                | Complying                       |
| Total      |                            | 44.0 MLD                     | 29.9                           |                                  |                                 |

**Details of proposed STPs in the State**

| <b>No.</b> | <b>Location</b> | <b>Capacity of the STP proposed in MLD</b> | <b>Status of Project</b>          | <b>Likely Date of Completion</b> |
|------------|-----------------|--------------------------------------------|-----------------------------------|----------------------------------|
| 1          | Imphal          | 49 MLD                                     | Total physical progress of 39.03% | 2027                             |

**III. Details of Industrial Pollution:**

|                                                                                                         |   |                                                                                             |
|---------------------------------------------------------------------------------------------------------|---|---------------------------------------------------------------------------------------------|
| No. of industries in the State                                                                          | : | <b>409 Nos.</b> (342 outside Industrial Estate and 67 inside Industrial Estate)             |
| No. of water polluting industries in the State located along the 9 (nine) prioritized rivers of Manipur | : | Nil                                                                                         |
| Quantity of effluent generated from the industries in MLD                                               | : | 0.93 KLD (estimated) in case of the 3 units located within Nilakuthi Food Park, Imphal East |

|                                                                   |   |                            |                                      |                                                     |           |                   |                   |                                      |
|-------------------------------------------------------------------|---|----------------------------|--------------------------------------|-----------------------------------------------------|-----------|-------------------|-------------------|--------------------------------------|
| Quantity of Hazardous Sludge generated from the Industries in TPD | : | <b>Sl. No.</b>             | <b>Name of the Industrial Estate</b> | <b>Estimated Industrial Effluent Generation KLD</b> | <b>pH</b> | <b>BOD (mg/l)</b> | <b>COD (mg/l)</b> | <b>Total Suspended Solids (mg/l)</b> |
|                                                                   |   | 1                          | Takyelpat Industrial Estate          | 25.0                                                | 7.8       | 30.0              | 200               | 98.0                                 |
|                                                                   |   | 2                          | Tera Urak Industrial Estate          | 5.0                                                 | 7.7       | 28.0              | 180               | 90.0                                 |
|                                                                   |   | 3                          | Kuraopokpi Industrial Estate         | 15.0                                                | 7.5       | 29.0              | 190               | 90.0                                 |
| Number of industrial units having ETPs                            | : | Nil                        |                                      |                                                     |           |                   |                   |                                      |
| Number of industrial units connected to CETP                      | : | 3 (three)                  |                                      |                                                     |           |                   |                   |                                      |
| Number and total capacity of ETPs                                 | : | Nil                        |                                      |                                                     |           |                   |                   |                                      |
| Details of existing                                               | : | Nil                        |                                      |                                                     |           |                   |                   |                                      |
| Under construction                                                | : | Nil                        |                                      |                                                     |           |                   |                   |                                      |
| Proposed                                                          | : | Nil                        |                                      |                                                     |           |                   |                   |                                      |
| Compliance status of the ETPs                                     | : | Nil                        |                                      |                                                     |           |                   |                   |                                      |
| Number and total capacity of CETPs                                | : | 1 (one) CETP               |                                      |                                                     |           |                   |                   |                                      |
| Details of existing                                               | : | 1 unit of 400 KLD capacity |                                      |                                                     |           |                   |                   |                                      |
| Under construction                                                | : | 3                          |                                      |                                                     |           |                   |                   |                                      |
| Proposed                                                          | : | Nil                        |                                      |                                                     |           |                   |                   |                                      |

| <b>Town</b> | <b>Existing ETP Capacity</b> | <b>CETP Proposed, if any</b> | <b>Status (under construction etc.)</b>                                                                                                              |
|-------------|------------------------------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Imphal      | 400 KLD capacity             | Nil                          | The construction of 3(three) ETPs at Takyelpat, Tera Urak & Kuraopokpi Industrial Estates of Manipur under PM Gatishakti schemes has been completed. |

• **Status of compliance and operation of the CETPs**

| <b>Town</b> | <b>No. of industries</b> | <b>Industrial discharge</b>                                                                                                                                                                                                                                                        | <b>Status of ETPs</b> | <b>Status of CETPs (Existing, under construction &amp; proposed)</b>                                     |
|-------------|--------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------|
| Imphal      | 5 (five)                 | Requested the Member Secretary, Manipur Pollution Control Board vide letter No. A-DTCI-109/4/2022-DTCI-DTC&I dt. 05/06/2023 to support with the data on industrial waste generated (in TPD) inside the 3 (three) Industrial Estates of Manipur and 1 (one) food park in Nilakuthi. | Nil                   | 1 (one) CETP of 400 Kilo Liter / Day at Nilakuthi Industrial Estate, Imphal<br><b>Status: Functional</b> |

#### **IV. Solid Waste Management:**

- Total Urban Local Bodies (ULBs) : 27 ULBs
- Population of ULBs : 6,16,002 (2011 Census)  
: 8,46,918 (2025 projected population)
- Current Municipal Solid Waste Generation : 309.39 MTD  
(As per SBM 2.0 guidelines, MSW generation is estimated @450gm per capita generation for Imphal Municipal Corporation (for more than one lakh population) and @300gm per capita generation for other ULBs (for less than one lakh population) based on 2025 projected population)
- Waste Collected : 203.23 TPD (Collected by ULBs)
- Existing Management / treatment facility : 241.20 TPD
- Utilization of MSW processing : 71.64 TPD  
[Managed by ULBs = 71.64 TPD  
Managed at Source = 80.86 TPD  
Total Managed = 152.50 TPD]

Number installed capacity and utilization of existing MSW processing facilities in TPD bifurcated by type of processing.

| PROCESSING / SEGREGATION UNIT / PLANT |                     |                                      |                                                          |                                                             |                                    |                    |                      |                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|---------------------------------------|---------------------|--------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|-----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name            | Name of MSW processing unit          | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                    | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1                                     | Imphal MC           | Lamdeng Solid Waste Management Plant | 50                                                       | 50                                                          | 0                                  | 100                | 30                   | Lamdeng Solid Waste Management Plant                                  | <ul style="list-style-type: none"> <li>• More awareness and behavioral change campaign required.</li> <li>• Increase in Manpower with magisterial authority</li> <li>• Machinery upgradation (Outdated Machines still in use)</li> <li>• Linking of other Municipal Services to the garbage collection enrolment</li> <li>• Setting up of Waste Management Plant for other LBs (Urban and Rural) as most of them bring their waste to Imphal (Lamdeng) waste management plant.</li> </ul>                           |
| 2                                     | Lamshang MC         | Lamshang SWM site                    | 1                                                        | 1                                                           | 0                                  | 2                  | 1.3                  | <ul style="list-style-type: none"> <li>• Lamshang SWM site</li> </ul> | <ul style="list-style-type: none"> <li>• Construction of Segregation Sheds and more composting pits, purchase more machinery, engage more sanitary workers, providing reusable carry/shopping bags and mass awareness on reusing items, minimal consumption, etc.</li> </ul>                                                                                                                                                                                                                                        |
| 3                                     | Samurou MC          | Nil                                  | 0                                                        |                                                             | 0                                  | 0                  | 0                    | Nil                                                                   | <ul style="list-style-type: none"> <li>• Increasing the number of transfer station</li> <li>• Increase of manpower and installation of machinery by 31.06.2027.</li> <li>• IEC campaign and promotion for Home Composting at Household levels. The Council has no suitable land for Solid Waste management plant and processing. As such the council will focus more on small composting units of biodegradable waste.</li> <li>• Linking of Services and schemes with door-to-door collection of waste"</li> </ul> |
| 4                                     | Thongkhong Laxmi MC | Council SWM site                     | 1.5                                                      | 2                                                           | 0                                  | 3.5                | 0                    | <ul style="list-style-type: none"> <li>• Council SWM site</li> </ul>  | <ul style="list-style-type: none"> <li>• In terms of Ward-wise, Region-wise, Area-wise, Leikai-wise, Leirak-wise coverage of D2D collection, there is 100% coverage of D2D, but households wise 85%.</li> </ul>                                                                                                                                                                                                                                                                                                     |

| PROCESSING / SEGREGATION UNIT / PLANT |              |                                                                     |                                                          |                                                             |                                    |                    |                      |                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------|--------------|---------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name     | Name of MSW processing unit                                         | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                                                      | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                       |              |                                                                     |                                                          |                                                             |                                    |                    |                      |                                                                                                                         | <ul style="list-style-type: none"> <li>• More awareness and behavioral change campaign required.</li> <li>• Increase of manpower with magisterial authority to enable ULB to enforce the SWM Byelaws strictly &amp; adding of required machinery.</li> <li>• The recently allotted land is a low-lying area with perennial water. Land needs to be developed first &amp; Construction of Solid Waste processing structure and installation of solid waste processing machineries needed after development of the land which requires huge investment.</li> <li>• Till the development of the allotted land, after selling of segregated plastic bottles &amp; cardboard boxes only at Council level, the remaining collected waste is transferred to Lamdeng SWM Plant on regular basis on payment of tipping fee for further processing.</li> </ul> |
| 5                                     | Sekmai MC    | Processing Facility at Parao, Ward No. 01, Sekmai Municipal Council | 0.5                                                      | 0.25                                                        | 0                                  | 0.75               | 0.25                 | <ul style="list-style-type: none"> <li>• Processing Facility at Parao, Ward No. 01, Sekmai Municipal Council</li> </ul> | <ul style="list-style-type: none"> <li>• Capacity building in terms of men and machineries, concerted efforts to bring about public behavioral change</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 6                                     | Lilong IW MC | Lilong I mphal west SWM Site                                        | 1                                                        | 1                                                           | 0                                  | 2                  | 1.1                  | <ul style="list-style-type: none"> <li>• Lilong Imphal west SWM Site</li> </ul>                                         | <ul style="list-style-type: none"> <li>• More public awareness programmes on segregation at source, encouraging home composting, engagement more manpower, more vehicles, more segregation sheds, shredding machines, cluster facilities at Lamdeng etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 7                                     | Wangoi MC    | Lamlai Solid Waste Management Plant                                 | 1                                                        | 1                                                           | 0                                  | 2                  | 1                    | <ul style="list-style-type: none"> <li>• Lamlai Solid Waste Management Plant</li> </ul>                                 | <ul style="list-style-type: none"> <li>• Rigorous IEC activities, encourage home composting, solid waste management site Amuthenga</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |

| PROCESSING / SEGREGATION UNIT / PLANT |                     |                                                 |                                                          |                                                             |                                    |                    |                      |                                                                                                   |                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|---------------------|-------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name            | Name of MSW processing unit                     | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                                | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                               |
| 8                                     | Thoubal MC          | Waste Management Plant, Thoubal Khunou, Thoubal | 10                                                       | 20                                                          | 0                                  | 30                 | 10                   | <ul style="list-style-type: none"> <li>Waste Management Plant, Thoubal Khunou, Thoubal</li> </ul> | <ul style="list-style-type: none"> <li>Encouraging source segregation and home composting through IEC activities. Engaging more manpower in Waste Management Plant. Currently, we have increased numbers of waste pickers from the locality. Door-to-door collection aligned to Municipal Services.</li> </ul>     |
| 9                                     | Yairipok MC         | Chingya Segregation shed                        | 0.45                                                     | 0.05                                                        | 0                                  | 0.5                | 0.5                  | <ul style="list-style-type: none"> <li>Chingya Segregation shed</li> </ul>                        | <ul style="list-style-type: none"> <li>Increase awareness programmes throughout the wards of the Municipality</li> <li>Sent to Thoubal Cluster waste processing site</li> </ul>                                                                                                                                    |
| 10                                    | Andro MC            | Sikhong Sekmai SWM site, Nungther chingkhong    | 1                                                        | 1                                                           | 0                                  | 2                  | 0.56                 | <ul style="list-style-type: none"> <li>Sikhong Sekmai SWM site, Nungther chingkhong</li> </ul>    | <ul style="list-style-type: none"> <li>Increase awareness programmes throughout the wards of the Municipality</li> </ul>                                                                                                                                                                                           |
| 11                                    | Sikhong Sekmai MC   | Lilong (Thoubal) MC SWM Site                    | 1                                                        | 1                                                           | 0                                  | 2                  | 0.84                 | <ul style="list-style-type: none"> <li>Lilong (Thoubal) MC SWM Site</li> </ul>                    | <ul style="list-style-type: none"> <li>More composting pits, more segregation sheds for recycling, encouraging source segregation through IEC activities, installation of shredders, refuse compactor, more manpower and vehicles for collection and transportation, cluster facilities at Lamdeng etc,</li> </ul> |
| 12                                    | Lilong TBL MC       | Heirolk SWM site                                | 1                                                        | 1                                                           | 0                                  | 2                  | 0.5                  | <ul style="list-style-type: none"> <li>Heirolk SWM site</li> </ul>                                | <ul style="list-style-type: none"> <li>More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                        |
| 13                                    | Heirolk MC          | Wangjing Lamding MC SWM Site                    | 1                                                        | 1                                                           | 0                                  | 2                  | 1.1                  | <ul style="list-style-type: none"> <li>Wangjing Lamding MC SWM Site</li> </ul>                    | <ul style="list-style-type: none"> <li>More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                        |
| 14                                    | Wangjing Lamding MC | Andro SWM site                                  | 1                                                        | 1                                                           | 0                                  | 2                  | 0.9                  | <ul style="list-style-type: none"> <li>Andro SWM site</li> </ul>                                  | <ul style="list-style-type: none"> <li>Plant to fill up the gap by 31.03.2026 through: Increasing IEC on Door-to-Door waste collection &amp; Source segregation,</li> </ul>                                                                                                                                        |

| PROCESSING / SEGREGATION UNIT / PLANT |                    |                                            |                                                          |                                                             |                                    |                    |                      |                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------|--------------------|--------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name           | Name of MSW processing unit                | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                             | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                         |
|                                       |                    |                                            |                                                          |                                                             |                                    |                    |                      |                                                                                                | <ul style="list-style-type: none"> <li>-Increase in manpower,</li> <li>-Engagement of recyclers,</li> <li>-Encouraging home composting,</li> <li>-Capacity building in terms of man &amp; machinery.</li> </ul>                                                                                                                                                                                                              |
| 15                                    | Kakching MC        | Kakching Municipal Council SWM Site        | 10                                                       | 10                                                          | 0                                  | 20                 | 5                    | <ul style="list-style-type: none"> <li>• Kakching Municipal Council SWM Site</li> </ul>        | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste Collection and Source Segregation.</li> <li>• Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing any form of service from the Council.</li> </ul>                                                                                                                                                       |
| 16                                    | Mayang Imphal MC   | Kakching Khunou Municipal Council SWM Site | 1.5                                                      | 2                                                           | 0                                  | 3.5                | 0.5                  | <ul style="list-style-type: none"> <li>• Kakching Khunou Municipal Council SWM Site</li> </ul> | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste Collection and Source Segregation.</li> <li>• Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing any form of service from the Council.</li> </ul>                                                                                                                                                       |
| 17                                    | Lamlai MC          | Sugnu Municipal Council SWM Site           | 1                                                        | 1                                                           | 0                                  | 2                  | 0.2                  | <ul style="list-style-type: none"> <li>• Sugnu Municipal Council SWM Site</li> </ul>           | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste Collection and Source Segregation.</li> <li>• Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing any form of service from the Council.</li> </ul>                                                                                                                                                       |
| 18                                    | Kakching Khunou MC | Mayang Imphal Solid Waste Management Site  | 8                                                        | 3                                                           | 0                                  | 11                 | 2                    | Mayang Imphal Solid Waste Management Site                                                      | <ul style="list-style-type: none"> <li>• Treatment Plant, Composting Pits and MRF are operational.</li> <li>• Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal</li> <li>• Segregated recyclable waste is sent to recyclers.</li> <li>• The ULB shall manage to mitigate the gap with intensified IEC on D2D collection, source segregation, mandatory payment of fees for D2D collection etc.</li> </ul> |
| 19                                    | Sugnu MC           | Nil                                        | 0                                                        | 0                                                           | 0                                  | 0                  | 0                    | Nil                                                                                            | <ul style="list-style-type: none"> <li>• More rigorous awareness and behavioral change campaign</li> </ul>                                                                                                                                                                                                                                                                                                                   |

| PROCESSING / SEGREGATION UNIT / PLANT |                  |                                                                            |                                                          |                                                             |                                    |                    |                      |                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                    |
|---------------------------------------|------------------|----------------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name         | Name of MSW processing unit                                                | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                                                                             | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                               |
|                                       |                  |                                                                            |                                                          |                                                             |                                    |                    |                      |                                                                                                                                | <ul style="list-style-type: none"> <li>• Increase of manpower and machinery by 30.06.2026</li> <li>• Allotment of SWM land by 30.06.2026</li> <li>• Setting up a Solid Waste Management &amp; Processing Facility of its own.</li> </ul>                                                                                                                           |
| 20                                    | Kumbi MC         | Solid Waste Management Processing Site Ward No.5 Kumbi Municipal Council   | 3                                                        | 2                                                           | 0                                  | 5                  | 1                    | <ul style="list-style-type: none"> <li>• Solid Waste Management Processing Site Ward No.5 Kumbi Municipal Council</li> </ul>   | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste collection and source segregation Mandatory Submission of payment receipts of D2D waste collection of the time of availing any form of service from the council.</li> </ul>                                                                                                         |
| 21                                    | Kwakta MC        | Kwakta Ward No 8                                                           | 0.45                                                     | 1                                                           | 0                                  | 1.45               | 0.11                 | <ul style="list-style-type: none"> <li>• Kwakta Ward No 8</li> </ul>                                                           | <ul style="list-style-type: none"> <li>• Encouraging Households on Door-to-Door collection of waste. Segregation of waste at source and campaign for home composting.</li> </ul>                                                                                                                                                                                   |
| 22                                    | Moirang MC       | Solid Waste Management Processing Site Ward No.5 Moirang Municipal Council | 4                                                        | 4                                                           | 0                                  | 8                  | 2                    | <ul style="list-style-type: none"> <li>• Solid Waste Management Processing Site Ward No.5 Moirang Municipal Council</li> </ul> | <ul style="list-style-type: none"> <li>• Intensified IEC on Door-to-Door Waste collection and source segregation Mandatory Submission of payment receipts of D2D waste collection of the time of availing any form of service from the council.</li> </ul>                                                                                                         |
| 23                                    | Ningthoukhong MC | Ningthoukhong SWM site                                                     | 4.5                                                      | 1                                                           | 0                                  | 5.5                | 5                    | <ul style="list-style-type: none"> <li>• Ningthoukhong SWM site</li> </ul>                                                     | <ul style="list-style-type: none"> <li>• Planning to fill up the gap by 31.03.2026 by</li> <li>• More rigorous awareness and behavioral change campaign</li> <li>• Increase of machinery &amp; manpower.</li> </ul>                                                                                                                                                |
| 24                                    | Bishnupur MC     | SWM SITE                                                                   | 2.5                                                      | 2.5                                                         | 0                                  | 5                  | 1.7                  | <ul style="list-style-type: none"> <li>• SWM SITE</li> </ul>                                                                   | <ul style="list-style-type: none"> <li>• Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> <li>• Setting up of standalone or cluster-based waste management facility by 30.06.2026.</li> <li>• Onward transport of segregated dry waste left after sale of recyclable plastic</li> </ul> |

| PROCESSING / SEGREGATION UNIT / PLANT |            |                                                                   |                                                          |                                                             |                                    |                    |                      |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------------|------------|-------------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------|------------------------------------|--------------------|----------------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SN                                    | ULB Name   | Name of MSW processing unit                                       | Capacity of dry waste processing/ segregation unit/plant | Capacity of wet waste processing / segregation unit / plant | Any other processing unit capacity | Installed capacity | Utilization (in TPD) | Type of processing                                                  | Action plan to bridge Gap between utilization and installed facility                                                                                                                                                                                                                                                                                                                                                                                                                 |
|                                       |            |                                                                   |                                                          |                                                             |                                    |                    |                      |                                                                     | bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.<br>• Increase of manpower and machinery by 30.06.2026                                                                                                                                                                                                                                                                                                      |
| 25                                    | Oinam MC   | SWM SITE                                                          | 1                                                        | 1                                                           | 0                                  | 2                  | 2                    | • SWM SITE                                                          | • Encouraging households to source segregated waste and practice home composting of wet waste / Engaging recyclers for dry waste                                                                                                                                                                                                                                                                                                                                                     |
| 26                                    | Nambol MC  | SWM site                                                          | 2.5                                                      | 2.5                                                         |                                    | 5                  | 1                    | • SWM site                                                          | • Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.<br>• Setting up of standalone or cluster-based waste management facility by 30.06.2026.<br>• Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.<br>• Increase of manpower and machinery by 30.06.2026 |
| 27                                    | Jiribam MC | Solid Waste Management Processing Site, Chingdong Leikai, Jiribam | 4                                                        | 8                                                           | 10                                 | 22                 | 2.63                 | • Solid Waste Management Processing Site, Chingdong Leikai, Jiribam | • IEC campaign door to door visit to educate the resident about the importance of Segregation and door to door collection.<br>• Implement a composting machine.<br>• About 0.079 TPD waste generated from relief camps, Jiribam.                                                                                                                                                                                                                                                     |
|                                       |            |                                                                   | 112.9                                                    | 118.3                                                       | 10                                 | 241.2              | 71.19                |                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

|                                                                                                                        |                                                                          |
|------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|
| • Action plan to bridge gap between Installed Capacity and Current Utilization of processing facilities (if Gap > 20%) | • Planning for upgrade the installed capacity as per required by 2029-30 |
| • No. and capacity of C&D waste processing plants in TPD (existing, proposed and under construction)                   | • Existing – Nil<br>• Proposed – 5TPD                                    |
| • Total No. of wards                                                                                                   | • 305 Wards                                                              |
| • No. of wards having door-to-door collection service                                                                  | • 305 Wards                                                              |
| • No. of wards practicing segregation at source                                                                        | • 305 Wards                                                              |

- Details of MSW treatment facilities proposed and under construction:

| Sl. No. | Name of ULB or Processing unit                                                                                                                    | Capacity | Technology                                                                                                      | Proposed / under Construction |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------------------------------------|-------------------------------|
| 1       | Annexed at <b>Table-3</b>                                                                                                                         |          |                                                                                                                 |                               |
|         | • No. and area (in acres) of uncontrolled garbage dumpsites and Sanitary Landfills                                                                |          | • 5 (five) sanitary landfill and 9 controlled dumpsites and 1 (one) uncontrolled dumpsite<br>• Annexure-Table 3 |                               |
|         | • No. and area (in acres) of legacy waste within 1km buffer of both sides of the rivers                                                           |          | • Nil                                                                                                           |                               |
|         | • No. of drains falling into rivers and No. of drains having floating racks/screens installed to prevent solid waste from falling into the rivers |          | • 1 at Jiribam MC [floating racks/screens installed]                                                            |                               |
|         | • Status of ULB wise Management of Solid waste                                                                                                    |          | • At <b>Annexure – Table -1 and Table -2</b>                                                                    |                               |

#### **I. Bio-medical Waste Management December 2025:**

|                                             |   |                                                                                                                                        |                                                                                                                                                                                                                                                                                                         |
|---------------------------------------------|---|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total Bio-medical generation                | : | 0.98 TPD                                                                                                                               | <ul style="list-style-type: none"> <li>• Deep burial practiced at remote rural areas</li> <li>• DPR submitted to ministry for up-gradation of the existing CBMWTF</li> <li>• Action Plan submitted to the State Pollution Control Board by the Directorate Health Service for BMW management</li> </ul> |
| No. of Hospitals and Health Care Facilities | : | 534 Nos.<br>[i/c 420 PHSCs]                                                                                                            |                                                                                                                                                                                                                                                                                                         |
| Status of Treatment Facility CBMWTF         | : | CBMWTF = 1 No.<br>(Capacity-100 Kg/hr.)<br>Captive Facility = 2 Nos.<br>(Capacities-100 Kg/hr. & 105 Kg/hr.)<br>Deep Burial = 391 Nos. |                                                                                                                                                                                                                                                                                                         |
| Status of Treatment Facility ETPs           | : | 98 Nos.                                                                                                                                |                                                                                                                                                                                                                                                                                                         |

**II. Hazardous Waste Management:**

|                                                                 |   |                                                           |
|-----------------------------------------------------------------|---|-----------------------------------------------------------|
| Total Hazardous Waste generation                                | : | 0.99 TPD                                                  |
| No. of Industries generating Hazardous waste                    | : | 334 (automobile service centres mainly micro-scale units) |
| Treatment Capacity of all TSDFs                                 | : | Nil                                                       |
| Avg. Quantity of Hazardous waste reaching the TSDFs and Treated | : | Nil                                                       |
| Details of on-going or proposed TSDF                            | : | Under preparation of DPR, Final DPR by 2024 2024          |

**III. Plastic Waste Management:**

|                                                                                                                                                         |   |                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Total Plastic Waste generation                                                                                                                          | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Treatment / Measures adopted for reduction or management of plastic waste                                                                               | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Details of Alternate Treatment Technology being adopted by the State/UT                                                                                 | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Identification of including drains contributing to river pollution and action as per NGT order on in-situ treatment                                     | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Details of Nodal Officer appointed by Chief Secretary in the State / UT                                                                                 | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>IV.</b> Details of meetings carried in the State/UT                                                                                                  | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>IX</b> Latest water quality of polluted river, its tributaries, drains with flow details and ground water quality in the catchment of polluted river | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>V.</b> Ground water regulation                                                                                                                       | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>VI.</b> Good irrigation practices being adopted by the State                                                                                         | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>VII.</b> Rainwater Harvesting                                                                                                                        | : |                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>VIII.</b> Demarcation of Floodplain and removal of illegal encroachments                                                                             | : | <p>1. The Manipur Flood Plain Zoning Act, 1987 has been enacted for zoning of flood plains of rivers in the State of Manipur.</p> <p>2. Boundaries and limits of the major rivers of the State were declared in the year 1988 and 1994 by the Irrigation and Flood Control Department, Manipur (now Water Resources Department)</p> <p>3. Eviction and removal of illegal encroachment is carried out from time to time.</p> |
| <b>IX.</b> Maintaining minimum e-flow of river                                                                                                          | : | <p><b>Dept of Forest:</b> Completed. Enclosed as annexure.</p> <p><b>WRD:</b> Water is released from the Dams and reservoirs from time to time to Maintain e-flow of various rivers in the State</p> <p>For other without reservoirs or dams, no activities are taken up in the upper catchment for maintenance of e-flow as it is beyond the scope of Flood Division</p>                                                    |
| <b>X.</b> Plantation activities along the rivers                                                                                                        | : | Completed. Enclosed as annexure.                                                                                                                                                                                                                                                                                                                                                                                             |

|              |                                                                                                                 |   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|--------------|-----------------------------------------------------------------------------------------------------------------|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>XI.</b>   | Development of biodiversity park                                                                                | : | <p>No Biodiversity Park have been developed so far, However, 2 (two) Biodiversity Parks are under development namely:</p> <ol style="list-style-type: none"> <li>1. Khonghampat Biodiversity Park, Central Forest Division (Approved)</li> <li>2. Wakha Biodiversity Park, Wakha Leima Ching, Central Forest Division (Approved)</li> </ol> <p>(Proposal of 2 biodiversity parks namely:</p> <ol style="list-style-type: none"> <li>i. Peter Biodiversity Park</li> <li>ii. Proumai Biodiversity Park)</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>XII.</b>  | Reuse of Treated Water                                                                                          | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>XIII.</b> | Model River being adopted by the State & Action Proposed for achieving the bathing quality standards            | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>XIV.</b>  | Status of Preparation of Action Plan by the 13 Coastal States                                                   | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <b>XV.</b>   | Regulation of Mining Activities in the State / UT                                                               | : | <p><b>The Mines and Mineral (Regulation and Development) Act, 1957</b> differentiates minerals into (a) major mineral and (b) minor mineral. The mineral administration of mining activities belonging to major minerals vests with the Central Government and are regulated under the Mines and Mineral (Regulation and Development) Act and Rules frame there under. The mineral administration of minor minerals vests with the respective State Governments and are regulated under their respective minor mineral concession Rules framed under section 15(1) of the Act and Rules framed there under. Similarly, in Manipur, the mining activities belonging to minor minerals are regulated under the <b>Manipur Minor Mineral Concession Rules, 2012</b> and amendments thereon.</p> <p>In order to check illegal mining, to regulate transportation and storage of minor minerals, <b>The Manipur Minerals (Prevention of Illegal Mining, Storage and Transportation) rules, 2018</b> has also been notified.</p> <p>In addition, The Manipur Mineral Policy 2021 is being framed.</p> |
| <b>XVI.</b>  | Action against identified polluters, law violators and officers responsible for failure for vigorous monitoring | : |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |



**B. In-situ Bioremediation and others:**

|   | <b>Name of the Polluted River (P-V)</b> | <b>Total Length of the River</b> | <b>Length of Polluted stretches</b> | <b>BOD Range (mg/l)</b> | <b>Population at polluted zone</b> | <b>Status / Proposed for Treatment</b>                                                                                                                                         |
|---|-----------------------------------------|----------------------------------|-------------------------------------|-------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1 | Imphal                                  | 89.24 km                         | 19.98 km                            | 2.9 - 3.1               | 84,857                             | • Executing started for "Imphal River along with Faecal Sludge and Septage Management (FSSM) for 315 KLD at 27 ULBs and in situ treatment through Bioremediation of 16.75 MLD" |
| 2 | Iril                                    | 156.50 km                        | 18.12 km                            | 2.8 - 3.0               | 1,714                              |                                                                                                                                                                                |
| 3 | Khuga                                   | 79.25 km                         | 10.92 km                            | 2.0 – 3.0               | 857                                |                                                                                                                                                                                |
| 4 | Khujairok                               | 10.06 km                         | 4.21 km                             | 3.2                     | 4,286                              |                                                                                                                                                                                |
| 5 | Lokchao/ Thongjarok                     | 17.04 km                         | 5.31 km                             | 3.0                     | 1,143                              |                                                                                                                                                                                |
| 6 | Manipur                                 | 261.00 km                        | 35.00 km                            | 3.1                     | 7,143                              |                                                                                                                                                                                |
| 7 | Thoubal                                 | 142.80 km                        | 24.61 km                            | 2.8                     | 30,286                             |                                                                                                                                                                                |
| 8 | Wangjing                                | 35.08 km                         | 3.70 km                             | 3.1 - 3.2               | 7,143                              |                                                                                                                                                                                |

**Note:**

ASP (Activated Sludge Process), EAP (Extended Aeration Process),  
SBR (Sequencing Batch Reactor), MBBR (Moving Bed Biofilm Reactor)

|         | FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE (20 <sup>th</sup> DECEMBER 2025) |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    |        |                                                           |     |          |          |          |                          |
|---------|-----------------------------------------------------------------------------------------------|------------|-----------------|--------------------------|-----------------------|-----------------------------------------------------------|---------------------------------|---------------------------------------------------|----------------------------------------------------|--------|-----------------------------------------------------------|-----|----------|----------|----------|--------------------------|
| Sl. No. | City / Town                                                                                   | No. of STP | Location of STP | Coordinates of STP       | STP Commissioned year | Status (operational/ Non-Operational/ Under Construction) | STP Installed Capacity (In MLD) | Actual Utilization of installed capacity (In MLD) | Technology UASB / ASP / OP / SBR / MBBR / FAB etc. |        | Compliance Status Source: Manipur Pollution Control Board |     |          |          |          |                          |
|         |                                                                                               |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    |        | Oil & Grease                                              | pH  | TSS mg/l | COD mg/l | BOD mg/l | Faecal Coliform (/100ml) |
| 1       | Imphal                                                                                        | 1          | Lamphel         | 24°49'45"N<br>93°54'58'E | 2020                  | Operational                                               | 27                              | 21.59 MLD                                         | ASP                                                | Inlet  | 8.7                                                       | 7.0 | 140      | 360      | 35.4     | 240                      |
|         |                                                                                               |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    | Outlet | 2.6                                                       | 7.3 | 32       | 42       | 12.2     | 135                      |

|         | FORMAT FOR SEWAGE TREATMENT PLANTS AND UTILIZATION OF SEWAGE AT 16 MLD HEIRANGOITHONG MAIBAM LEIKAI (20 <sup>th</sup> DECEMBER 2026) |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    |        |                                                           |     |          |          |          |                          |
|---------|--------------------------------------------------------------------------------------------------------------------------------------|------------|-----------------|--------------------------|-----------------------|-----------------------------------------------------------|---------------------------------|---------------------------------------------------|----------------------------------------------------|--------|-----------------------------------------------------------|-----|----------|----------|----------|--------------------------|
| Sl. No. | City / Town                                                                                                                          | No. of STP | Location of STP | Coordinates of STP       | STP Commissioned year | Status (operational/ Non-Operational/ Under Construction) | STP Installed Capacity (In MLD) | Actual Utilization of installed capacity (In MLD) | Technology UASB / ASP / OP / SBR / MBBR / FAB etc. |        | Compliance Status Source: Manipur Pollution Control Board |     |          |          |          |                          |
|         |                                                                                                                                      |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    |        | Oil & Grease                                              | pH  | TSS mg/l | COD mg/l | BOD mg/l | Faecal Coliform (/100ml) |
| 1       | Imphal                                                                                                                               | 2          | Heirangoithong  | 24.771997°<br>93.927133° | 2024                  | Operational                                               | 16 MLD                          | 7.5 MLD                                           | MBBR                                               | Inlet  | -                                                         | 7.4 | 395      | 89.6     | 36.49    | 2400                     |
|         |                                                                                                                                      |            |                 |                          |                       |                                                           |                                 |                                                   |                                                    | Outlet | -                                                         | 6.3 | 197      | 6.4      | 1.82     | 0                        |

**TABLE 1: SOLID WASTES GENERATION, COLLECTION AND MANAGEMENT - ULB WISE IN MANIPUR, DECEMBER 2025**

| No. | Name of ULB | Population  |                | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                                                                                    |
|-----|-------------|-------------|----------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |             | 2011 Census | 2025 Projected |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 1   | Imphal MC   | 2,68,243    | 3,68,797       | 165.96                      | 130.00                | 100.00                                         | 30.00                                            | 28.00                         | 58.00            | 7.96                                                     | 107.96                                 | 65                                                          | <ul style="list-style-type: none"> <li>• More awareness and behavioral change campaign required.</li> <li>• Increase in Manpower with magisterial authority</li> <li>• Machinery upgradation (Outdated Machines still in use)</li> <li>• Linking of other Municipal Services to the garbage collection enrolment</li> <li>• Setting up Waste Management Plant for other LBs (Urban and Rural) as most of them bring their waste to Imphal (Lamdeng) waste management plant.</li> </ul> |
| 2   | Lamshang MC | 8,130       | 11,178         | 3.35                        | 1.30                  | 2.00                                           | 1.30                                             | 1.40                          | 2.70             | 0.65                                                     | 0.65                                   | 19                                                          | <ul style="list-style-type: none"> <li>• Construction of Segregation Sheds and more composting pits, purchase more machinery, engage more sanitary workers, providing reusable carry/shopping bags and mass awareness on reusing items, minimal consumption, etc.</li> </ul>                                                                                                                                                                                                           |
| 3   | Samroul MC  | 14,818      | 20,373         | 6.11                        | 4.00                  | 0.00                                           | 0.00                                             | 1.3                           | 1.40             | 0.81                                                     | 4.71                                   | 77                                                          | <ul style="list-style-type: none"> <li>• Increasing the number of transfer station Increase of manpower and installation of machinery by 31.06.2027.</li> <li>• IEC campaign and promotion for Home Composting at Household levels. The Council has no suitable land for Solid Waste management plant and processing. As such the council will focus more on small</li> </ul>                                                                                                          |

| No. | Name of ULB         | Population  |                | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----|---------------------|-------------|----------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                     | 2011 Census | 2025 Projected |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|     |                     |             |                |                             |                       |                                                |                                                  |                               |                  |                                                          |                                        |                                                             | composting units of biodegradable waste.<br>• Linking of Services and schemes with door-to-door collection of waste"                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4   | Thongkhong Laxmi MC | 14,878      | 20,455         | 6.14                        | 1.40                  | 3.50                                           | 1.26                                             | 3.60                          | 4.86             | 1.14                                                     | 1.28                                   | 21                                                          | <ul style="list-style-type: none"> <li>• In terms of Ward-wise, Region-wise, Area-wise, Leikai-wise, Leirak-wise coverage of D2D collection, there is 100% coverage of D2D, but households wise 85%.</li> <li>• More awareness and behavioral change campaign required.</li> <li>• Increase of manpower with magisterial authority to enable ULB to enforce the SWM Byelaws strictly &amp; adding of required machinery.</li> <li>• The recently allotted land is a low-lying area with perennial water. Land needs to be developed first &amp; Construction of Solid Waste processing structure and installation of solid waste processing machineries needed after development of the land which requires huge investment.</li> <li>• Till the development of the allotted land, after selling segregated plastic bottles &amp; cardboard boxes only at Council level, the remaining collected waste is transferred to Lamdeng SWM Plant on regular basis on payment of tipping fee for further processing.</li> </ul> |
| 5   | Sekmai MC           | 5,065       | 6,964          | 2.09                        | 1.20                  | 0.75                                           | 0.26                                             | 0.45                          | 0.71             | 0.44                                                     | 1.38                                   | 66                                                          | <ul style="list-style-type: none"> <li>• Capacity building in terms of men and machineries,</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| No. | Name of ULB       | Population  |                | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                      | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                            |
|-----|-------------------|-------------|----------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                   | 2011 Census | 2025 Projected |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap [(Gen-Man)/Gen]x100 |                                                                                                                                                                                                                                                                                                                |
|     |                   |             |                |                             |                       |                                                |                                                  |                               |                  |                                                          |                                        |                                      | concerted efforts to bring about public behavioral change                                                                                                                                                                                                                                                      |
| 6   | Lilong IW MC      | 12,427      | 17,085         | 5.13                        | 1.10                  | 2.00                                           | 0.90                                             | 3.40                          | 4.30             | 0.63                                                     | 0.83                                   | 16                                   | <ul style="list-style-type: none"> <li>More public awareness programmes on segregation at source, encouraging home composting, engagement more manpower, more vehicles, more segregation sheds, shredding machines, cluster facilities at Lamdeng etc.</li> </ul>                                              |
| 7   | Lamlai MC         | 4,601       | 6,326          | 1.90                        | 1.00                  | 2.00                                           | 0.16                                             | 0.65                          | 0.81             | 0.25                                                     | 1.09                                   | 57                                   | <ul style="list-style-type: none"> <li>Rigorous IEC activities, encourage home composting, solid waste management site Amuthenga</li> </ul>                                                                                                                                                                    |
| 8   | Thoubal MC        | 45,947      | 63,171         | 18.95                       | 10.00                 | 30.00                                          | 10.00                                            | 6.50                          | 16.50            | 2.45                                                     | 2.45                                   | 13                                   | <ul style="list-style-type: none"> <li>Encouraging source segregation and home composting through IEC activities. Engaging more manpower in Waste Management Plant. Currently, we have increased numbers of waste pickers from the locality. Door-to-door collection aligned to Municipal Services.</li> </ul> |
| 9   | Yairipok MC       | 9,569       | 13,156         | 3.95                        | 1.60                  | 0.50                                           | 0.05                                             | 2.00                          | 2.05             | 0.35                                                     | 1.90                                   | 48                                   | <ul style="list-style-type: none"> <li>Increase awareness programmes throughout the wards of the Municipality Sent to Thoubal Cluster waste processing site</li> </ul>                                                                                                                                         |
| 10  | Sikhong Sekmai MC | 7,390       | 10,160         | 3.05                        | 0.56                  | 2.00                                           | 0.56                                             | 1.50                          | 2.06             | 0.99                                                     | 0.99                                   | 32                                   | Increase awareness programmes throughout the wards of the Municipality                                                                                                                                                                                                                                         |
| 11  | Lilong TBL MC     | 22,888      | 31,468         | 9.44                        | 2.74                  | 2.00                                           | 2.74                                             | 4.70                          | 7.44             | 2.00                                                     | 2.00                                   | 21                                   | <ul style="list-style-type: none"> <li>More composting pits, more segregation sheds for recycling, encouraging source segregation through IEC activities, installation of shredders, refuse compactor, more manpower and vehicles</li> </ul>                                                                   |

| No. | Name of ULB         | Population  |                | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                    |
|-----|---------------------|-------------|----------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                     | 2011 Census | 2025 Projected |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                        |
|     |                     |             |                |                             |                       |                                                |                                                  |                               |                  |                                                          |                                        |                                                             | for collection and transportation, cluster facilities at Lamdeng etc.,                                                                                                                                                                                                                                                                                                                                 |
| 12  | Heirol MC           | 2,974       | 4,089          | 1.23                        | 0.50                  | 2.00                                           | 0.10                                             | 0.59                          | 0.69             | 0.14                                                     | 0.54                                   | 44                                                          | <ul style="list-style-type: none"> <li>More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                                                                                                            |
| 13  | Wangjing Lamding MC | 8,055       | 11,075         | 3.32                        | 1.10                  | 2.00                                           | 0.40                                             | 1.68                          | 2.08             | 0.54                                                     | 1.24                                   | 37                                                          | <ul style="list-style-type: none"> <li>More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                                                                                                            |
| 14  | Andro MC            | 8,744       | 12,022         | 3.61                        | 0.90                  | 2.00                                           | 0.81                                             | 2.10                          | 2.91             | 0.61                                                     | 0.70                                   | 19                                                          | <ul style="list-style-type: none"> <li>Plant to fill up the gap by 31.03.2026 through: <ul style="list-style-type: none"> <li>-Increasing IEC on Door-to-Door waste collection &amp; Source segregation,</li> <li>-Increase in manpower,</li> <li>-Engagement of recyclers,</li> <li>-Encouraging home composting,</li> <li>-Capacity building in terms of man &amp; machinery.</li> </ul> </li> </ul> |
| 15  | Kakching MC         | 32,138      | 44,185         | 13.26                       | 8.62                  | 20.00                                          | 3.80                                             | 4.00                          | 7.80             | 0.64                                                     | 5.46                                   | 41                                                          | <ul style="list-style-type: none"> <li>Intensified IEC on Door-to-Door Waste Collection and Source Segregation.</li> <li>Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing any form of service from the Council.</li> </ul>                                                                                                                                     |
| 16  | Kakching Khunou MC  | 11,379      | 15,645         | 4.69                        | 1.30                  | 3.50                                           | 1.17                                             | 2.60                          | 3.77             | 0.79                                                     | 0.92                                   | 20                                                          | <ul style="list-style-type: none"> <li>Intensified IEC on Door-to-Door Waste Collection and Source Segregation. Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing any form of service from the Council.</li> </ul>                                                                                                                                              |

| No. | Name of ULB      | Population  |                | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                  |
|-----|------------------|-------------|----------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                  | 2011 Census | 2025 Projected |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 17  | Sugnu MC         | 5,132       | 7,056          | 2.12                        | 0.88                  | 2.00                                           | 0.80                                             | 0.90                          | 1.70             | 0.34                                                     | 0.42                                   | 20                                                          | <ul style="list-style-type: none"> <li>Intensified IEC on Door-to-Door Waste Collection and Source Segregation. Mandatory Submission of Payment Receipts of D2D waste collection at the time of availing any form of service from the Council.</li> </ul>                                                                                                                                                            |
| 18  | Mayang Imphal MC | 24,239      | 33,325         | 10.00                       | 6.00                  | 11.00                                          | 5.40                                             | 3.31                          | 8.71             | 0.69                                                     | 1.29                                   | 13                                                          | <ul style="list-style-type: none"> <li>Treatment Plant, Composting Pits and MRF are operational.</li> <li>Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal</li> <li>Segregated recyclable waste is sent to recyclers.</li> <li>The ULB shall manage to mitigate the gap with intensified IEC on D2D collection, source segregation, mandatory payment of fees for D2D collection etc.</li> </ul> |
| 19  | Wangoi MC        | 9,106       | 12,519         | 3.76                        | 1.45                  | 0.00                                           | 0.60                                             | 1.78                          | 2.38             | 0.53                                                     | 1.38                                   | 37                                                          | <ul style="list-style-type: none"> <li>More rigorous awareness and behavioral change campaign</li> <li>Increase of manpower and machinery by 30.06.2026</li> <li>Allotment of SWM land by 30.06.2026</li> <li>Setting up a Solid Waste Management &amp; Processing Facility of its own.</li> </ul>                                                                                                                   |
| 20  | Kumbi MC         | 9,546       | 13,124         | 3.94                        | 2.51                  | 5.00                                           | 1.33                                             | 1.26                          | 2.59             | 0.17                                                     | 1.35                                   | 34                                                          | <ul style="list-style-type: none"> <li>Intensified IEC on Door-to-Door Waste collection and source segregation Mandatory Submission of payment receipts of D2D waste collection of the time of availing any form of service from the council.</li> </ul>                                                                                                                                                             |
| 21  | Kwakta MC        | 8,579       | 11,795         | 3.54                        | 2.14                  | 1.45                                           | 0.11                                             | 0.90                          | 1.01             | 0.50                                                     | 2.53                                   | 71                                                          | <ul style="list-style-type: none"> <li>Encouraging Households on Door-to-Door collection of waste. Segregation of waste</li> </ul>                                                                                                                                                                                                                                                                                   |

| No. | Name of ULB      | Population  |                | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                      | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-----|------------------|-------------|----------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|     |                  | 2011 Census | 2025 Projected |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap [(Gen-Man)/Gen]x100 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     |                  |             |                |                             |                       |                                                |                                                  |                               |                  |                                                          |                                        |                                      | at source and campaign for home composting.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 22  | Moirang MC       | 19,893      | 27,350         | 8.21                        | 5.40                  | 8.00                                           | 3.72                                             | 2.09                          | 5.81             | 0.72                                                     | 2.40                                   | 29                                   | <ul style="list-style-type: none"> <li>Intensified IEC on Door-to-Door Waste collection and source segregation Mandatory Submission of payment receipts of D2D waste collection of the time of availing any form of service from the council.</li> </ul>                                                                                                                                                                                                                                                                                          |
| 23  | Ningthoukhong MC | 13,078      | 17,980         | 5.39                        | 5.00                  | 5.50                                           | 1.00                                             | 0.00                          | 1.00             | 0.39                                                     | 4.39                                   | 81                                   | <ul style="list-style-type: none"> <li>Planning to fill up the gap by 31.03.2026 by</li> <li>More rigorous awareness and behavioral change campaign</li> <li>Increase of machinery &amp; manpower.</li> </ul>                                                                                                                                                                                                                                                                                                                                     |
| 24  | Bishnupur MC     | 12,167      | 16,728         | 5.02                        | 3.50                  | 5.00                                           | 1.70                                             | 1.10                          | 2.80             | 0.42                                                     | 2.22                                   | 44                                   | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> <li>Setting up of stand-alone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul> |
| 25  | Oinam MC         | 7,161       | 9,845          | 2.95                        | 2.00                  | 2.00                                           | 0.09                                             | 0.45                          | 0.54             | 0.50                                                     | 2.41                                   | 82                                   | <ul style="list-style-type: none"> <li>Encouraging households to source segregated waste and practice home composting of wet waste / Engaging recyclers for dry waste</li> </ul>                                                                                                                                                                                                                                                                                                                                                                  |

| No.          | Name of ULB | Population  |                | Solid Waste Generated (MTD) | Waste Collected (TPD) | Total waste processing facility capacity (TPD) | Managed/Treated (in TPD)                         |                               |                  | Gap between Generate and (Collected + Managed at source) | Gap in Managed                         |                                                             | Plan to mitigate the gap between generations of wastes vs collection, managed / treated and Remarks                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|--------------|-------------|-------------|----------------|-----------------------------|-----------------------|------------------------------------------------|--------------------------------------------------|-------------------------------|------------------|----------------------------------------------------------|----------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|              |             | 2011 Census | 2025 Projected |                             |                       |                                                | Processed/treated at waste management plant/site | Managed / processed at source | Total management |                                                          | Man-Gap (wrt generation) [Gen-Man] TPD | In % Gen-Man Gap $[(\text{Gen-Man})/\text{Gen}] \times 100$ |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 26           | Nambol MC   | 22,512      | 30,951         | 9.29                        | 4.50                  | 5.00                                           | 1.00                                             | 4.20                          | 5.20             | 0.59                                                     | 4.09                                   | 44                                                          | <ul style="list-style-type: none"> <li>• Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> <li>• Setting up of stand-alone or cluster-based waste management facility by 30.06.2026.</li> <li>• Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>• Increase of manpower and machinery by 30.06.2026</li> </ul> |
| 27           | Jiribam MC  | 7,343       | 10,096         | 3.03                        | 2.53                  | 22.00                                          | 2.38                                             | 0.40                          | 2.78             | 0.10                                                     | 0.25                                   | 8                                                           | <ul style="list-style-type: none"> <li>• IEC campaign door to door visit to educate the resident about the importance of Segregation and door to door collection.</li> <li>• Implement a composting machine.</li> <li>• About 0.079 TPD waste generated from relief camps, Jiribam.</li> </ul>                                                                                                                                                                                                                                                            |
| <b>Total</b> |             | 6,16,002    | 8,46,918       | 309.39                      | 203.23                | 241.20                                         | 71.64                                            | 80.86                         | 152.60           | -46.44                                                   | 156.79                                 | 39                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |

**TABLE 2 : SOLID WASTES GENERATION, COLLECTION AND MANAGEMENT – WARDWISE OF ULBs IN MANIPUR, DECEMBER 2025**

| Sl. No. | Name of ULB         | Total Wards | Door-to-door (D2D) Collection |      | Segregated at source |                  | Land Available in Acre | Type of processing unit                                                                                                          | Plan to mitigate the gap generation and Management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|---------|---------------------|-------------|-------------------------------|------|----------------------|------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                     |             | No. of Wards                  | in % | No. of Wards         | in % (Household) |                        |                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 1       | Imphal MC           | 27          | 27                            | 60   | 27                   | 10               | 45                     | <ul style="list-style-type: none"> <li>Windrow Composting for Wet Waste &amp; Mechanical Segregation for Dry waste</li> </ul>    | <ul style="list-style-type: none"> <li>In terms of Ward-wise, Region-wise, Area-wise, Leikai-wise, Leirak-wise coverage of D2D collection, there is 100% coverage of D2D, but households wise 60%.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 2       | Lamshang MC         | 9           | 9                             | 100  | 9                    | 75               | 0                      | <ul style="list-style-type: none"> <li>Composting</li> </ul>                                                                     | <ul style="list-style-type: none"> <li>Construction of Segregation Sheds and more composting pits, purchase more machinery, engage more sanitary workers, providing reusable carry/shopping bags and mass awareness on reusing items, minimal consumption, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 3       | Samurou MC          | 11          | 11                            | 86   | 11                   | 65               | 0                      | <ul style="list-style-type: none"> <li>Nil</li> </ul>                                                                            | <ul style="list-style-type: none"> <li>Waste management Site: Finding of suitable land for treatment plant and management. At present, the council is not able to find any suitable land. As such, wastes collected are transported to the Waste Management Plant, Lamdeng. The Council has transfer station for temporary storage of the collected waste.</li> <li>Increasing the number of transfer station Increase of manpower and installation of machinery by 31.06.2027</li> <li>IEC campaign and promotion for Home Composting at Household levels</li> <li>Linking of Services and schemes with door-to-door collection of waste</li> </ul>                                                                                                                                                                                                                                                                                                                                                           |
| 4       | Thongkhong Laxmi MC | 11          | 11                            | 85   | 11                   | 55               | 2.5                    | <ul style="list-style-type: none"> <li>Aerobic composting / manual segregation / recycling shed cum transfer station.</li> </ul> | <ul style="list-style-type: none"> <li>In terms of Ward-wise, Region-wise, Area-wise, Leikai-wise, Leirak-wise coverage of D2D collection, there is 100% coverage of D2D, but households wise 85%.</li> <li>More awareness and behavioral change campaign required.</li> <li>Increase of manpower with magisterial authority to enable ULB to enforce the SWM Byelaws strictly &amp; adding of required machinery.</li> <li>The recently allotted land is a low-lying area with perennial water. Land needs to be developed first &amp; Construction of Solid Waste processing structure and installation of solid waste processing machineries needed after development of the land which requires huge investment.</li> <li>Till the development of the allotted land, after selling segregated plastic bottles &amp; cardboard boxes only at Council level, the remaining collected waste is transferred to Lamdeng SWM Plant on regular basis on payment of tipping fee for further processing.</li> </ul> |
| 5       | Sekmai MC           | 9           | 9                             | 62   | 9                    | 70               | 0                      | <ul style="list-style-type: none"> <li>Manual segregation / aerobic composting / sale of recyclable waste</li> </ul>             | <ul style="list-style-type: none"> <li>Concerted efforts to increase door-to-door collection subscription by linking with municipal services.</li> <li>Targeted IECs to achieve higher level of segregation at source, etc.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 6       | Lilong IW MC        | 9           | 9                             | 80   | 9                    | 60               | 1                      | <ul style="list-style-type: none"> <li>Aerobic composting/manual segregation/recycling shed cum transfer station.</li> </ul>     | <p>more public awareness programmes on segregation at source, encouraging home composting, engagement more manpower, more vehicles, more segregation sheds, shredding machines, cluster facilities at Lamdeng etc.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

| Sl. No. | Name of ULB         | Total Wards | Door-to-door (D2D) Collection |      | Segregated at source |                  | Land Available in Acre | Type of processing unit                                                                                                                             | Plan to mitigate the gap generation and Management                                                                                                                                                                                                                                                                                                                                                                        |
|---------|---------------------|-------------|-------------------------------|------|----------------------|------------------|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                     |             | No. of Wards                  | in % | No. of Wards         | in % (Household) |                        |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 7       | Lamlai MC           | 9           | 9                             | 100  | 9                    | 70               | 0.88                   | <ul style="list-style-type: none"> <li>Compost (home + centralized)</li> <li>Source segregation and centralized segregation</li> </ul>              | <ul style="list-style-type: none"> <li>Intensive IEC</li> <li>Treatment facilities at Lamdeng (Waste to energy plant)</li> <li>Encourage home composting</li> <li>Capacity building of human resources</li> <li>Manpower and machinery</li> </ul>                                                                                                                                                                         |
| 8       | Thoubal MC          | 18          | 18                            | 85   | 18                   | 75               | 6.7                    | <ul style="list-style-type: none"> <li>Aerobic Pit Composting for WET waste &amp; Mechanical Segregation for DRY Waste &amp; Mixed waste</li> </ul> | <ul style="list-style-type: none"> <li>More waste pickers involved sorting out recyclable waste in the plant. Carrying out IEC activities on waste management at source at regular intervals. Door to door collection aligned to various Municipal Services.</li> <li>Daily collection of Glasses from 18 wards done separately for processing.</li> </ul>                                                                |
| 9       | Yairipok MC         | 9           | 9                             | 65   | 9                    | 5                | 5                      | <ul style="list-style-type: none"> <li>Aerobic Pit Composting for WET Waste &amp; mechanical Segregation Dry Waste &amp; Mixed Waste</li> </ul>     | <ul style="list-style-type: none"> <li>Engagement of recyclers. Intensified Awareness on Source Segregation. Manual Segregation and Composting to mitigate the gap of Generation and Management.</li> <li>Treatment facility at Thoubal Cluster</li> </ul>                                                                                                                                                                |
| 10      | Sikhong Sekmai MC   | 9           | 9                             | 100  | 9                    | 70               | 0.62                   | <ul style="list-style-type: none"> <li>MRF (Material Recovery Facility) and Composting pit</li> </ul>                                               | <ul style="list-style-type: none"> <li>Currently, there is hardly any gap between waste generation and processing. However, the ULB shall focus on the following:</li> <li>Increasing IEC on D2D waste collection &amp; source segregation,</li> <li>Increase in manpower,</li> <li>Engagement of recyclers,</li> <li>Encouraging home composting,</li> <li>Capacity building in terms of man &amp; machinery.</li> </ul> |
| 11      | Lilong TBL MC       | 8           | 8                             | 100  | 8                    | 70               | 0.5                    | <ul style="list-style-type: none"> <li>Aerobic Pit composting for wet waste &amp; mechanical segregation dry waste and mixed waste</li> </ul>       | <ul style="list-style-type: none"> <li>More composting pits, more segregation sheds for recycling, encouraging source segregation through IEC activities, installation of shredders, refuse compactor, more manpower and vehicles for collection and transportation, cluster facilities at Lamdeng etc.,</li> </ul>                                                                                                       |
| 12      | Heirop MC           | 9           | 9                             | 97   | 9                    | 100              | 1.46                   | <ul style="list-style-type: none"> <li>Transfer cum Segregation shed and Composting Unit</li> </ul>                                                 | <ul style="list-style-type: none"> <li>More composting pits,</li> <li>Increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                                                                                                                      |
| 13      | Wangjing Lamding MC | 9           | 9                             | 100  | 9                    | 70               | 2.084                  | <ul style="list-style-type: none"> <li>Transfer cum Segregation shed and composting unit.</li> </ul>                                                | <ul style="list-style-type: none"> <li>More composting pits, increase in manpower, awareness drives and engagement of recyclers and encouraging home composting.</li> </ul>                                                                                                                                                                                                                                               |
| 14      | Andro MC            | 12          | 12                            | 85   | 12                   | 80               | 0.96                   | <ul style="list-style-type: none"> <li>Composting Manual Segregation &amp; Recycling</li> </ul>                                                     | <ul style="list-style-type: none"> <li>Treatment at Thoubal Khunou (Cluster B) More manpower, engagement of recyclers, encouraging source segregation and composting</li> </ul>                                                                                                                                                                                                                                           |
| 15      | Kakching MC         | 12          | 12                            | 94   | 12                   | 90               | 2                      | <ul style="list-style-type: none"> <li>Composting, Manual Segregation &amp; Recycling</li> </ul>                                                    | <ul style="list-style-type: none"> <li>Engagement of recyclers. Intensified Awareness on Source Segregation. Manual Segregation and Composting to mitigate the gap of Generation and Management</li> </ul>                                                                                                                                                                                                                |
| 16      | Kakching Khunou MC  | 9           | 9                             | 80   | 9                    | 65               | 2                      | <ul style="list-style-type: none"> <li>Composting, Manual Segregation &amp; Recycling</li> </ul>                                                    | <ul style="list-style-type: none"> <li>Engagement of recyclers. Intensified Awareness on Source Segregation. Manual Segregation and Composting to mitigate the gap of Generation and Management.</li> </ul>                                                                                                                                                                                                               |

| Sl. No. | Name of ULB      | Total Wards | Door-to-door (D2D) Collection |      | Segregated at source |                  | Land Available in Acre | Type of processing unit                                                                                                                                                                                                            | Plan to mitigate the gap generation and Management                                                                                                                                                                                                                                                                                                                                                                  |
|---------|------------------|-------------|-------------------------------|------|----------------------|------------------|------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         |                  |             | No. of Wards                  | in % | No. of Wards         | in % (Household) |                        |                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 17      | Sugnu MC         | 9           | 9                             | 70   | 9                    | 54               | 1                      | <ul style="list-style-type: none"> <li>Composting, Manual Segregation &amp; Recycling</li> </ul>                                                                                                                                   | <ul style="list-style-type: none"> <li>Engagement of recyclers. Intensified Awareness on Source Segregation. Manual Segregation and Composting to mitigate the gap of Generation and Management.</li> </ul>                                                                                                                                                                                                         |
| 18      | Mayang Imphal MC | 13          | 13                            | 85   | 13                   | 70               | 1.25                   | <ul style="list-style-type: none"> <li>Treatment Plant - Composting Pits, MRF/ segregation sheds. * Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal * Segregated recyclable waste sent to recycler</li> </ul> | <ul style="list-style-type: none"> <li>Treatment Plant, Composting Pits and MRF are operational</li> <li>Remaining collected waste sent to Treatment Plant at Lamdeng, Imphal</li> <li>Segregated recyclable waste is sent to recyclers.</li> <li>The ULB shall manage to mitigate the gap with intensified IED on D2D collection, source segregation, mandatory payment of fees for D2D collection etc.</li> </ul> |
| 19      | Wangoi MC        | 9           | 9                             | 83   | 9                    | 71               | land not yet allotted  | Segregation shed cum transfer station                                                                                                                                                                                              | <ul style="list-style-type: none"> <li>More rigorous awareness and behavioral change campaign</li> <li>Increase of manpower and machinery by 30.06.2026</li> <li>Allotment of SWM land by 30.06.2026</li> <li>Setting up a Solid Waste Management &amp; Processing Facility of its own.</li> </ul>                                                                                                                  |
| 20      | Kumbi MC         | 9           | 9                             | 100  | 9                    | 50               | 0.52                   | <ul style="list-style-type: none"> <li>Composting</li> </ul>                                                                                                                                                                       | <ul style="list-style-type: none"> <li>Engagement of recycler Intensified Awareness on Source Segregation Manual Segregation and Composting to mitigate the gap of Generation and Management</li> </ul>                                                                                                                                                                                                             |
| 21      | Kwakta MC        | 9           | 9                             | 65   | 9                    | 35               | 0.625                  | <ul style="list-style-type: none"> <li>Composting</li> </ul>                                                                                                                                                                       | <ul style="list-style-type: none"> <li>Transfer, segregation and composting.</li> </ul>                                                                                                                                                                                                                                                                                                                             |
| 22      | Moirang MC       | 12          | 12                            | 100  | 12                   | 45               | 5.1                    | <ul style="list-style-type: none"> <li>Composting</li> </ul>                                                                                                                                                                       | <ul style="list-style-type: none"> <li>Requested DC to allot land Rigorous IEC campaign to be hold for source Segregation.</li> </ul>                                                                                                                                                                                                                                                                               |
| 23      | Ningthoukhong MC | 14          | 14                            | 80   | 14                   | 40               | 1.31                   | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste</li> </ul>                                                                                                                                 | <ul style="list-style-type: none"> <li>Planning to fill up the gap by 31.03.2026 by               <ol style="list-style-type: none"> <li>More rigorous awareness and behavioral change campaign</li> <li>Increase of machinery &amp; manpower.</li> </ol> </li> </ul>                                                                                                                                               |
| 24      | Bishnupur MC     | 12          | 12                            | 70   | 12                   | 70               | 5                      | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste for onward sale to recyclers</li> </ul>                                                                                                    | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimise waste generation.</li> </ul>                                                                                                                                                                                                                                            |
| 25      | Oinam MC         | 9           | 9                             | 52   | 9                    | 48               | 0.625                  | <ul style="list-style-type: none"> <li>Transfer, segregation and composting</li> </ul>                                                                                                                                             | <ul style="list-style-type: none"> <li>More rigorous awareness and behavioral change campaign.</li> <li>Increase of machinery by 30.09.2026.</li> <li>Completing of Solid Waste Management &amp; Processing Facility by 31.12.2026</li> </ul>                                                                                                                                                                       |

| Sl. No.                            | Name of ULB | Total Wards | Door-to-door (D2D) Collection |           | Segregated at source |                  | Land Available in Acre | Type of processing unit                                                                                                         | Plan to mitigate the gap generation and Management                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|------------------------------------|-------------|-------------|-------------------------------|-----------|----------------------|------------------|------------------------|---------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                                    |             |             | No. of Wards                  | in %      | No. of Wards         | in % (Household) |                        |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 26                                 | Nambol MC   | 18          | 18                            | 70        | 18                   | 70               | 3.21                   | <ul style="list-style-type: none"> <li>Composting &amp; segregation of recyclable waste for onward sale to recyclers</li> </ul> | <ul style="list-style-type: none"> <li>Extensive mass awareness campaign for the public to adopt the "3Rs" of waste management and minimize waste generation.</li> <li>Setting up of stand-alone or cluster-based waste management facility by 30.06.2026.</li> <li>Onward transport of segregated dry waste left after sale of recyclable plastic bottles and cardboards from the ULB waste storage site to Lamdeng Waste Management Plant after its capacity augmentation.</li> <li>Increase of manpower and machinery by 30.06.2026</li> </ul> |
| 27                                 | Jiribam MC  | 10          | 10                            | 86        | 10                   | 80               | 6.02                   | <ul style="list-style-type: none"> <li>Composting, Send back for recycling, MRF</li> </ul>                                      | <ul style="list-style-type: none"> <li>IEC campaign door to door visit to educate the resident about the importance of Segregation and Door to Door collection.</li> </ul>                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Total</b>                       |             | <b>304</b>  | <b>304</b>                    | <b>83</b> | <b>304</b>           | <b>62</b>        |                        |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>In Percentage-Ward coverage</b> |             |             | <b>100 %</b>                  |           | <b>100%</b>          |                  |                        |                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

**Table-3 : SOLID WASTES PROCESSING AND MANAGEMENT – WARDWISE OF ULBS IN MANIPUR, DECEMBER 2025**

[illegible]

| SI No. | Name of ULB or Name of Processing Unit | Processing unit Under Construction |                                                        | Uncontrolled Dumpsite |             | Controlled Dumpsite |             | Sanitary Landfill |             | Area of Legacy waste within 1 km buffer of the river | Drains falling into river having floating racks/screen |
|--------|----------------------------------------|------------------------------------|--------------------------------------------------------|-----------------------|-------------|---------------------|-------------|-------------------|-------------|------------------------------------------------------|--------------------------------------------------------|
|        |                                        | Capacity TPD                       | Technology                                             | No.                   | Area (Acre) | No.                 | Area (Acre) | No.               | Area (Acre) |                                                      |                                                        |
| 13     | Wangjing Lamding MC                    | 0.3                                | manual segregation and composting(aerobic method)      | Nil                   | Nil         | 1                   | 0.16        | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 14     | Andro MC                               | 2                                  | Aerobic Composting                                     | Nil                   | Nil         | 1                   | 0.96        | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 15     | Kakching MC                            | 0                                  | NIL                                                    | NIL                   | NIL         | NIL                 | NIL         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 16     | Kakching Khunou MC                     | 0                                  | NIL                                                    | NIL                   | NIL         | NIL                 | NIL         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 17     | Sugnu MC                               | 0                                  | NIL                                                    | NIL                   | NIL         | NIL                 | NIL         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 18     | Mayang Imphal MC                       | 8                                  | Manually Segregation, Recycling and Aerobic Composting | Nil                   | Nil         | Nil                 | Nil         | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 19     | Wangoi MC                              | land not yet allotted              | NIL                                                    | NIL                   | NIL         | NIL                 | NIL         | NIL               | NIL         | NIL                                                  | NIL                                                    |
| 20     | Kumbi MC                               | 4                                  | Mechanical, Composting and recovery of reusable waste  | Nil                   | Nil         | 1                   | 0.12        | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 21     | Kwakta MC                              | 0.45                               | Manual Segregation and composting / aerobic            | Nil                   | Nil         | 1                   | 5.1         | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 22     | Moirang MC                             | 4                                  | Mechanical, Composting and recovery of reusable waste  | Nil                   | Nil         | 1                   | 5.1         | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 23     | Ningthoukhong MC                       | 0                                  | Nil                                                    | Nil                   | Nil         | 1                   | 1.31        | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 24     | Bishnupur MC                           | Nil                                | Nil                                                    | Nil                   | Nil         | 1                   | 2.5         | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 25     | Oinam MC                               | 0.5                                | Manual Segregation and Composting/ aerobic             | Nil                   | Nil         | 1                   | 0.4         | Nil               | Nil         | Nil                                                  | Nil                                                    |

| SI No. | Name of ULB or Name of Processing Unit | Processing unit Under Construction |            | Uncontrolled Dumpsite |             | Controlled Dumpsite |             | Sanitary Landfill |             | Area of Legacy waste within 1 km buffer of the river | Drains falling into river having floating racks/screen |
|--------|----------------------------------------|------------------------------------|------------|-----------------------|-------------|---------------------|-------------|-------------------|-------------|------------------------------------------------------|--------------------------------------------------------|
|        |                                        | Capacity TPD                       | Technology | No.                   | Area (Acre) | No.                 | Area (Acre) | No.               | Area (Acre) |                                                      |                                                        |
| 26     | Nambol MC                              | Nil                                | Nil        | Nil                   | Nil         | 1                   | 1           | Nil               | Nil         | Nil                                                  | Nil                                                    |
| 27     | Jiribam MC                             | 0                                  | 0          | Nil                   | Nil         | Nil                 | Nil         | 1                 | 1.72        | Nil                                                  | 1                                                      |
|        | <b>Total</b>                           | <b>24.95</b>                       |            | <b>0</b>              |             | <b>11</b>           |             | <b>2</b>          |             |                                                      |                                                        |

**STATUS OF WATER QUALITY OF POLLUTED RIVERS****Remark :**

Manipur Pollution Control Board has been conducting monthly water quality analysis of the polluted rivers. The monthly water quality data of the polluted rivers will be reported during 1<sup>st</sup> week of next month i. e. Report for November will get on 1-10<sup>th</sup> December. Therefore, Water Quality Report for November will be reproduced in the MPR of December.

Water Quality of the Imphal, Iril, Manipur, Thoubal, Wangjing, Khuga, Khujairok, Lokchao, Nambul, Waisel Maril & Moirang Rivers and Effluent of Sewage Treatment Plant, Langol  
for the month of November 2025

**1. Imphal River**

| Location   | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal<br>Coliform<br>(MPN/100ml) |
|------------|-----|-----|-------------|-------------|----------------------------------|
| Koirengei  | 7.3 | 7.5 | 3.1         | 7.8         | 50                               |
| Minutrhong | 7.2 | 7.3 | 3.2         | 9.4         | 70                               |
| Mahabali   | 7.3 | 7.4 | 3.2         | 8.8         | 70                               |

**2. Iril River**

| Location      | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal<br>Coliform<br>(MPN/100ml) |
|---------------|-----|-----|-------------|-------------|----------------------------------|
| Kangla Siphai | 7.4 | 7.5 | 3.1         | 10.6        | 50                               |
| Porompat      | 7.4 | 7.4 | 3.2         | 8.8         | 55                               |
| Lilong        | 7.3 | 7.3 | 3.3         | 11.2        | 60                               |

**3. Manipur River**

| Location   | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|------------|-----|-----|-------------|-------------|-------------------------------|
| Yairipok   | 7.4 | 7.3 | 3.3         | 10.8        | 70                            |
| Sekmaijing | 7.4 | 7.3 | 3.3         | 10.6        | 75                            |
| Ithai      | 7.4 | 7.4 | 3.2         | 10.2        | 75                            |

**4. Wangjing River**

| Location | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal<br>Coliform<br>(MPN/100ml) |
|----------|-----|-----|-------------|-------------|----------------------------------|
| Heirolk  | 7.3 | 7.3 | 3.3         | 11.4        | 70                               |
| Wangjing | 7.3 | 7.4 | 3.3         | 10.4        | 75                               |

**5. Lokchao River, Bishnupur**

| Location                               | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|----------------------------------------|-----|-----|-------------|-------------|-------------------------------|
| Lokchao Bridge near<br>Bishnupur Bazar | 7.4 | 7.3 | 3.3         | 9.8         | 50                            |

**6. Nambul River**

| Location       | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|----------------|-----|-----|-------------|-------------|-------------------------------|
| Samushang      | 6.3 | 6.7 | 4.2         | 14.8        | 120                           |
| Naoremthong    | 6.4 | 6.8 | 4.1         | 14.6        | 115                           |
| Hump Bridge    | 5.6 | 6.7 | 4.3         | 15.4        | 200                           |
| Heirangoithong | 5.8 | 6.7 | 4.4         | 14.8        | 205                           |
| Singda Dam     | Nil | Nil | Nil         | Nil         | Nil                           |

**7. Kongba River**

| Location        | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|-----------------|-----|-----|-------------|-------------|-------------------------------|
| Kongba Eranpham | 6.8 | 7.3 | 4.3         | 14.3        | 130                           |
| Kongba Erong    | 6.9 | 7.2 | 4.2         | 11.6        | 125                           |

**8. Waisel Maril**

| Location                       | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|--------------------------------|-----|-----|-------------|-------------|-------------------------------|
| Meijrao Bridge,<br>Hiyangthang | 6.9 | 7.2 | 4.2         | 13.2        | 150                           |
| Kha Sangenbam<br>Mayai Leikai  | 7.1 | 7.3 | 4.2         | 12.3        | 90                            |

**9. Moirang River**

| Location                      | DO  | pH  | BOD<br>mg/L | COD<br>mg/L | Fecal Coliform<br>(MPN/100ml) |
|-------------------------------|-----|-----|-------------|-------------|-------------------------------|
| Laikhurembi,<br>Moirang Bazar | 7.3 | 7.3 | 3.5         | 10.2        | 60                            |

**10. Sewage Treatment Plant Effluent**

| Location |        | Oil &<br>Grease<br>(mg/L) | pH  | TSS<br>mg/L | BOD<br>mg/L | COD<br>Mg/l | Fecal<br>Coliform<br>(MPN/100ml) |
|----------|--------|---------------------------|-----|-------------|-------------|-------------|----------------------------------|
| Langol   | Outlet | 2.6                       | 7.3 | 32          | 12.2        | 42          | 135                              |
|          | Inlet  | 8.7                       | 7.0 | 140         | 35.4        | 360         | 240                              |