



TRIPURA

aspirant

Tripura has programmes for driving energy efficiency (EE) in all sectors, i.e. buildings, industry, municipalities, transport and DISCOMs, though these are primarily national schemes. The state could prioritise buildings and municipalities for EE interventions. Additionally, the state could start tracking the effectiveness and impact of EE programmes using quantitative indicators such as energy intensity and penetration of EE technologies in each demand sector.

BUILDINGS



Tripura is yet to notify ECBC and incorporate ECBC in municipal building bye-laws. In addition to EESL's UJALA programmes for LED bulbs and EE fans, the state also has an LED village campaign programme. The state has 3 registered green buildings. In terms of next steps, Tripura should notify ECBC and incorporate it in municipal building bye-laws. The state could consider mandating energy audits for commercial buildings and provide financial incentives for audits and EE implementation in buildings. Additionally, the state could try to capture energy intensity (kWh/m²) and other crucial building energy data such as energy savings.

INDUSTRY



Tripura works with BEE to enforce the PAT programme for Designated Consumers (DC). The state could consider driving EE in non-PAT industrial units as well, starting with mandatory energy audits and financial incentives for EE projects. Additionally, the state could consider implementing specific EE projects and tracking energy intensity in select MSME clusters.

MUNICIPALITIES



Tripura has implemented LED street lighting through EESL's SLNP scheme, as well as the state's own programme. It has signed up for EESL's MEEP programme for efficient water pumping. The state could consider setting an energy saving target and tracking the impact of EE programmes in the municipal sector.

TRANSPORT



In the first State EE Index the focus was on fuel efficiency of SRTCs and penetration of EVs. The state is in the top tier for fuel efficiency of SRTCs. The penetration of passenger EVs via the FAME scheme is very low.

AGRICULTURE & DISCOM

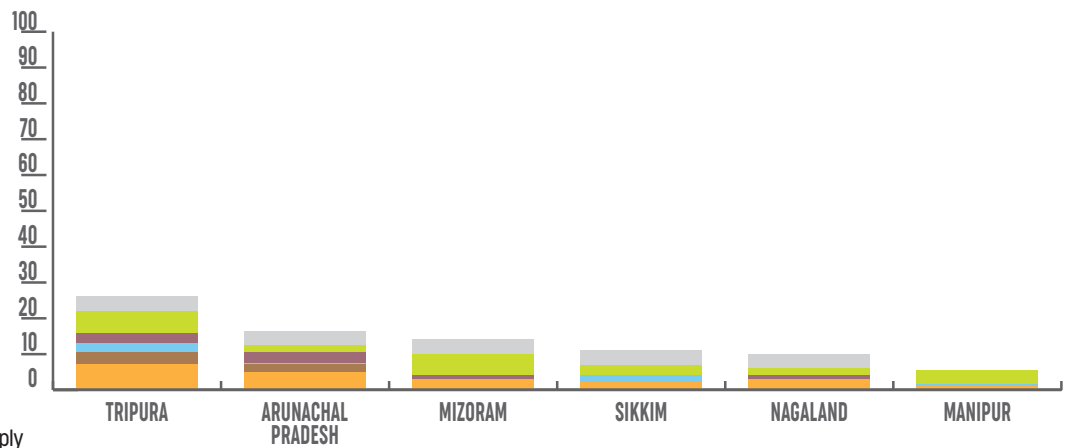


Tripura's T&D losses are among the highest of all states, at >30%. The state has notified Demand Side Management (DSM) regulation. The top priority should be reducing T&D losses.

Tripura State Electricity Corporation Ltd is the State Designated Agency (SDA). Though not a standalone SDA, the state government allocates funds specifically for energy conservation.

TRIPURA
Scores in TPES Group 4
[0.4% of national TPES]

- Buildings
- Industry
- Municipalities
- Transport
- Agriculture & DISCOM
- Cross Sector



TPES - Total Primary Energy Supply