

# Shift to public transport

## Level 1

This level assumes that share of public transport reaches 35%, possibly due to continued high dependence on private vehicle ownership.

## Level 2

Level 2 assumes that improved planning and better infrastructure could increase the share of public transportation in road based transport to about 42% in 2050.

In Assam, the share of public transport (buses and omnibuses) was about 25%, of which ASTC buses were 8%, and the remaining were private vehicles (cars, 2,3-wheelers and taxis). Public transportation is generally more efficient as utilization of infrastructure is shared amongst more number of people. As better public transport infrastructure is built, service levels improve and last mile connectivity is ensured, people tend to migrate to using public transport, as it turns out to be cheaper and efficient in terms of time. The four levels thus assume increasing share of public transport.

## Level 3

Level 3 assumes that incentivizing metro services could increase the share of public transportation in road based transport to about 49% in 2050.

## Level 4

Level 4 assumes share of public road transport would increase to 55%.

