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DATACENTER  
CONVENTION

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# Managing Growth

India 2023/24 survey  
results:

Chennai + Tamil Nadu  
Analysis



Presented by

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# Tamil Nadu: Economic Growth through Digitalisation

While India is growing fast in terms of digital, Tamil Nadu is growing faster. It is emerging as a next-gen market with a stronger emphasis on cloud expansion than on data centres and a far greater disposition to adopt a range of data centre technologies - renewable sources of power, edge computing, AI-driven cooling are all nominated by a majority of respondents in the State.

Planned changes to IT infrastructure over the next 12 months across Tamil Nadu indicate a greater focus on private and public cloud than the national average. Skills is the resource of greatest concern across Tamil Nadu. There is also considerable concern in the State about network adequacy.



**% State GDP  
Growth to 2022:**

**14.6**

**2022 GDP Rank:**

**2nd**

**Number of  
engineering  
colleges:**

**526**

**Contribution to  
India's renewable  
energy capacity:**

**28%**

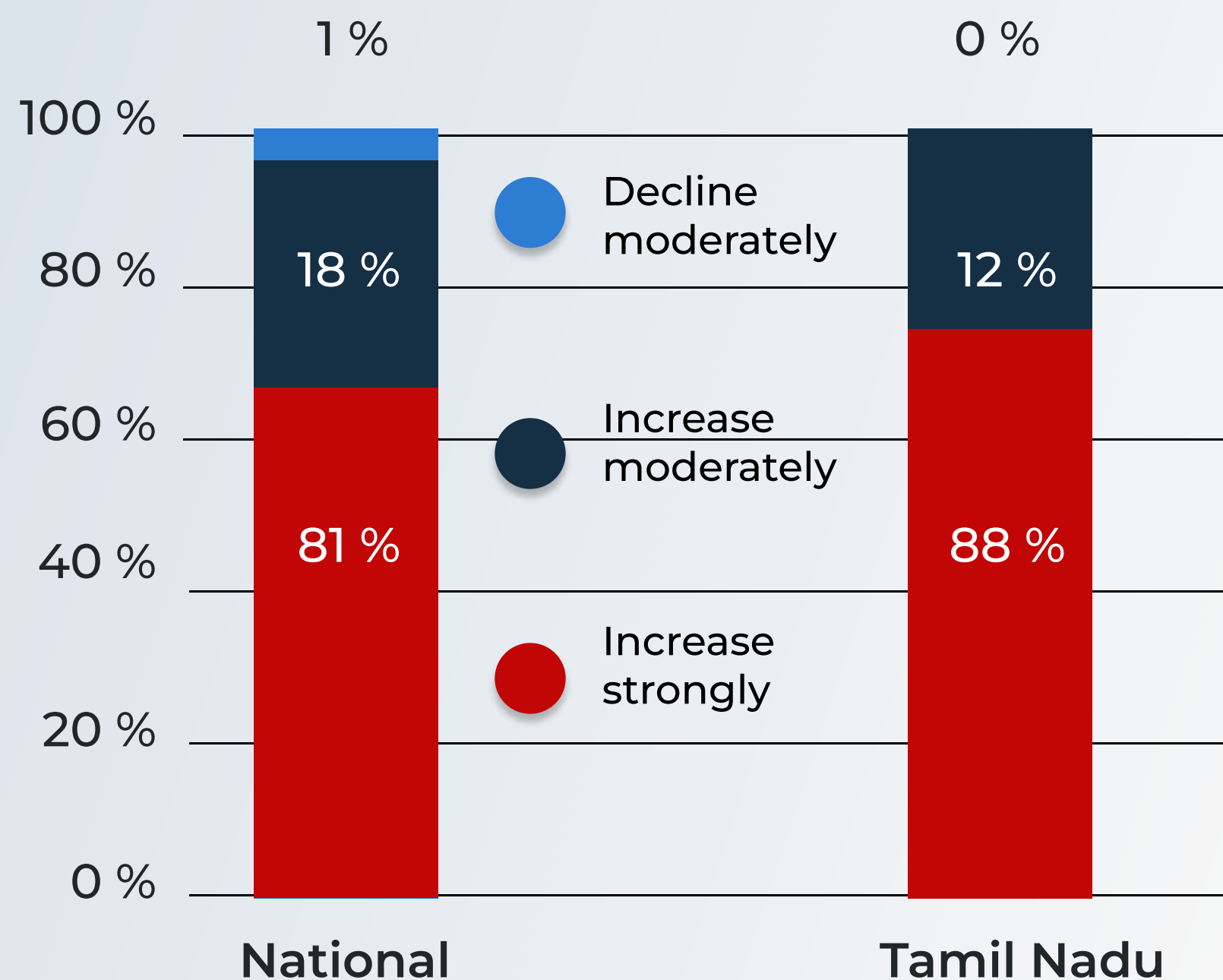


# Infrastructure & Growth

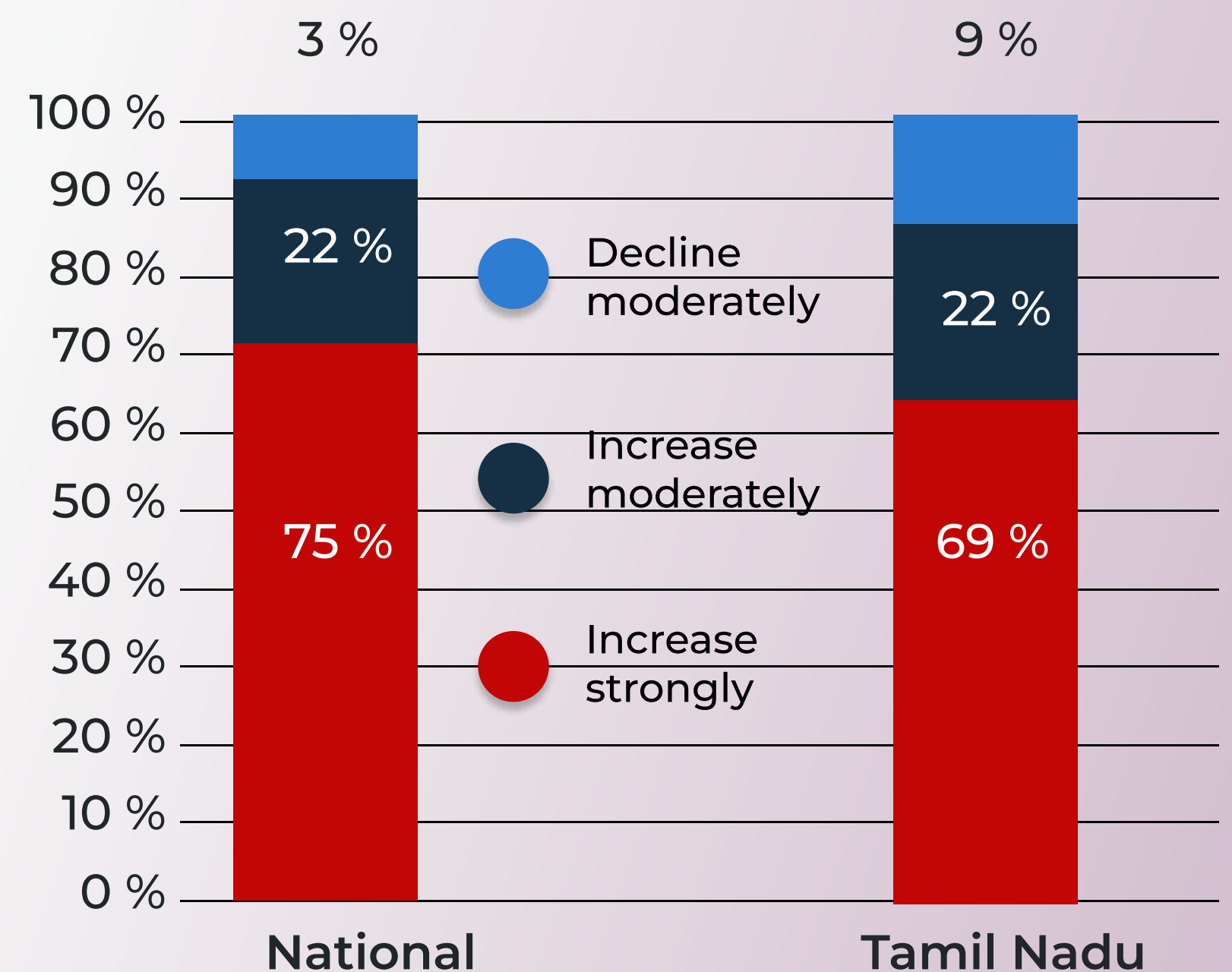
Nationally, strong increases are projected for both data centers and for cloud. The growth still assigned to data centers indicates the extent of digital demand growth in India.

Tamil Nadu indicates a higher level of growth for cloud and a lesser level for data centers. This may indicate more recent investment within the State and a greater number of regional and branch organizations.

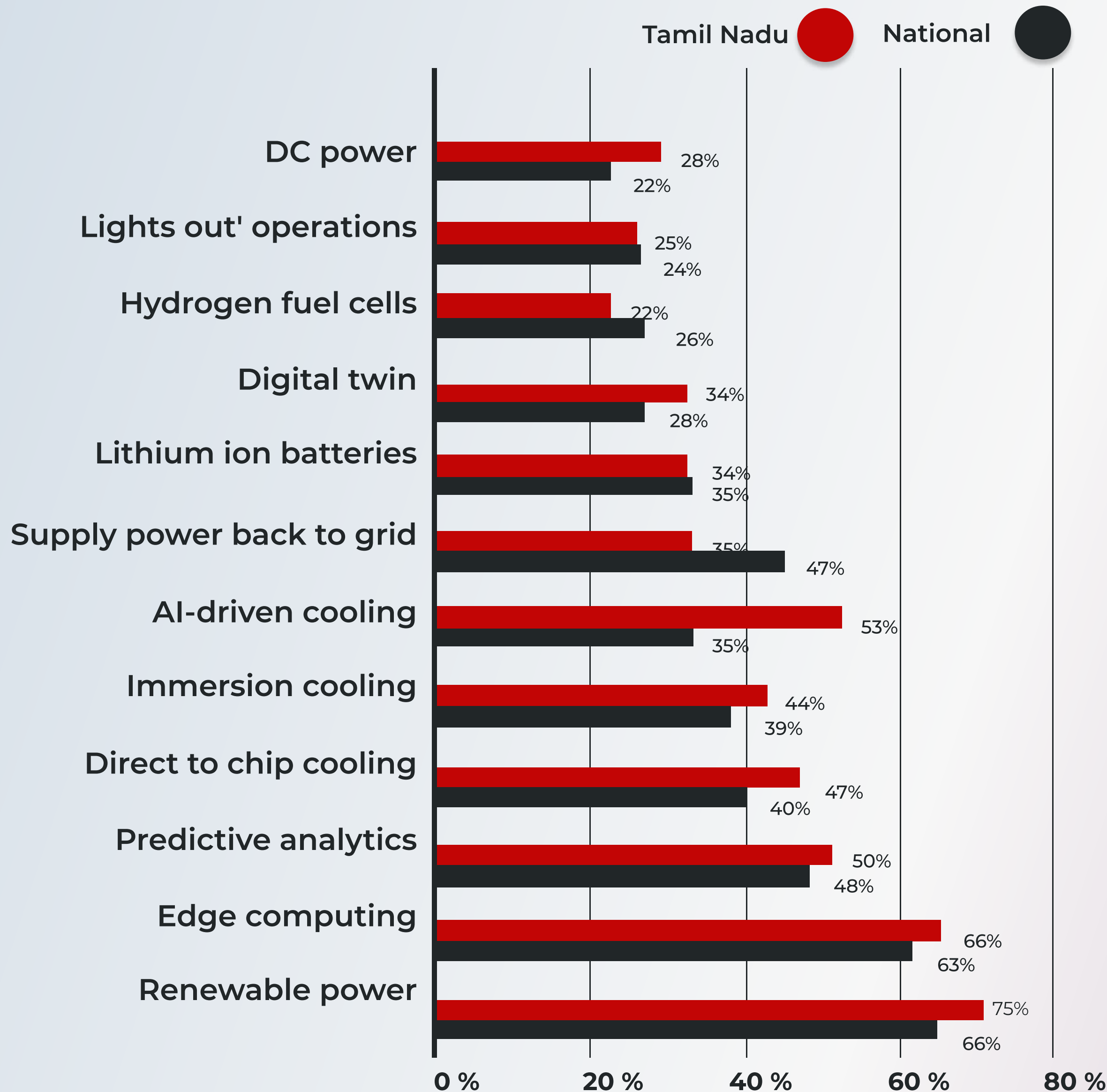
## CLOUD



## DATA CENTER



# Future Technologies

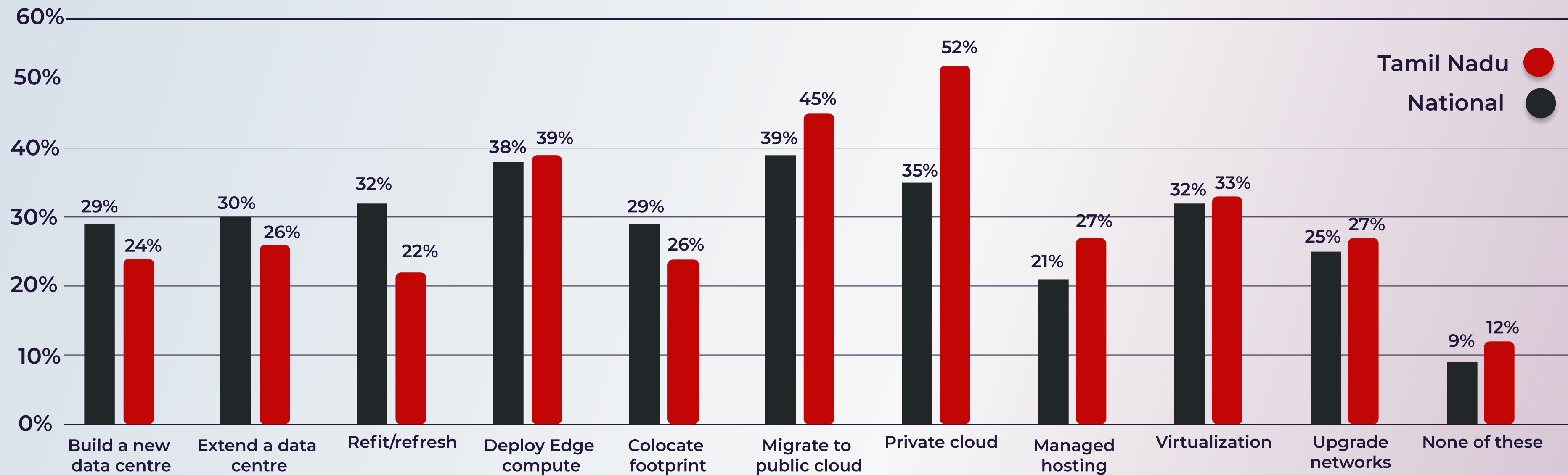


Renewable power and Edge computing are the two technologies considered ready for adoption by a majority of this sample. In the Tamil Nadu sample, AI-driven cooling and predictive analytics also achieve majority nomination, and most of these technologies are considered more in Tamil Nadu than nationally. Again, this suggests an industry that has evolved more recently.





# Infrastructure Investment



Planned changes to infrastructure over the next 12 months nationally indicates that most of these options will play a role although none dominates. Most will be deployed by 30% to 40% of the market. Just over 90% of the sample plan at least some change for their infrastructure.

In the Tamil Nadu sample, one in four are looking at data centre new build. There are lower rates of extension or refit/refresh, probably due to a younger facility profile. There is a greater focus on both public and private cloud. This finding is consistent with other investment and infrastructure information from the State.



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