

Workshop on NCAER's State Investment Potential Index N-SIPI 2017

Survey Results

NCAER Research Team
July 18, 2017



Survey Objectives

Perceptions through 6 sub-plliars

1. Land - 2 indicators
 2. Labour – 5 indicators
 3. Infrastructure – 5 indicators
 4. State economy – 5 indicators
 5. Governance – 5 indicators
 6. Business environment – 4 indicators
- And, additional questions

Survey Features

Spatial spread

20 major states and Capital

Sample Size

1030 units, 44 districts

Survey Period

April-May 2017

Survey method

Questionnaire-based interviews

Target Group

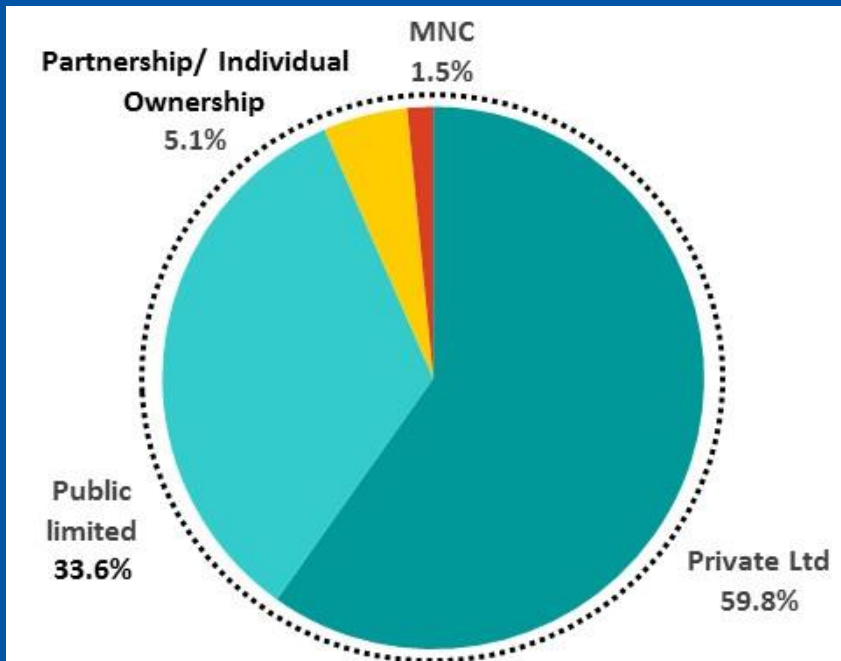
Medium and Large sized firms

Improvements over 2016

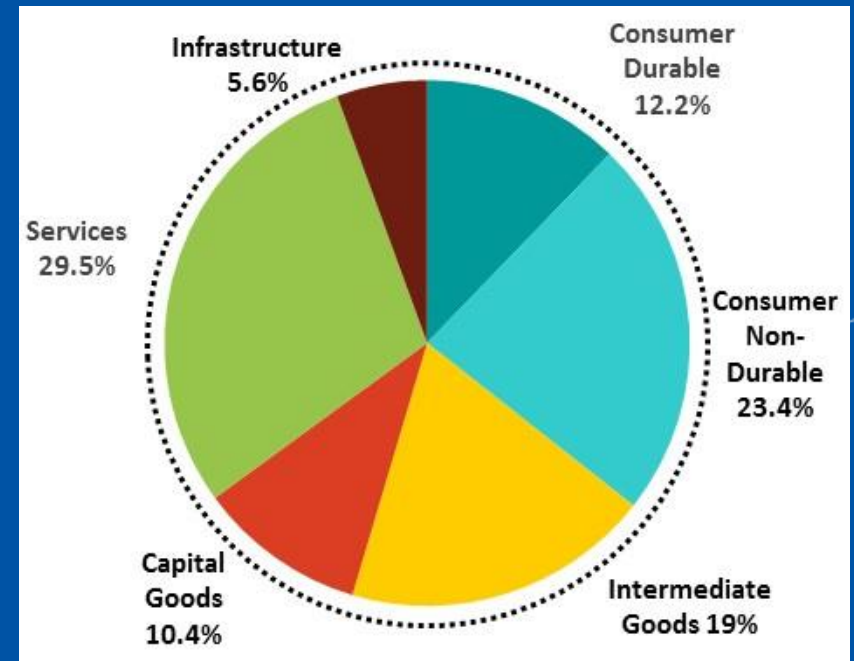
- Larger firm sample across major states
- Higher response ratio
- Adequate replacement strategy
- Time frame aligned with beginning of the fiscal year
- Timed just before introduction of GST
- Improved perceptions through weighted responses

Survey coverage

Ownership type

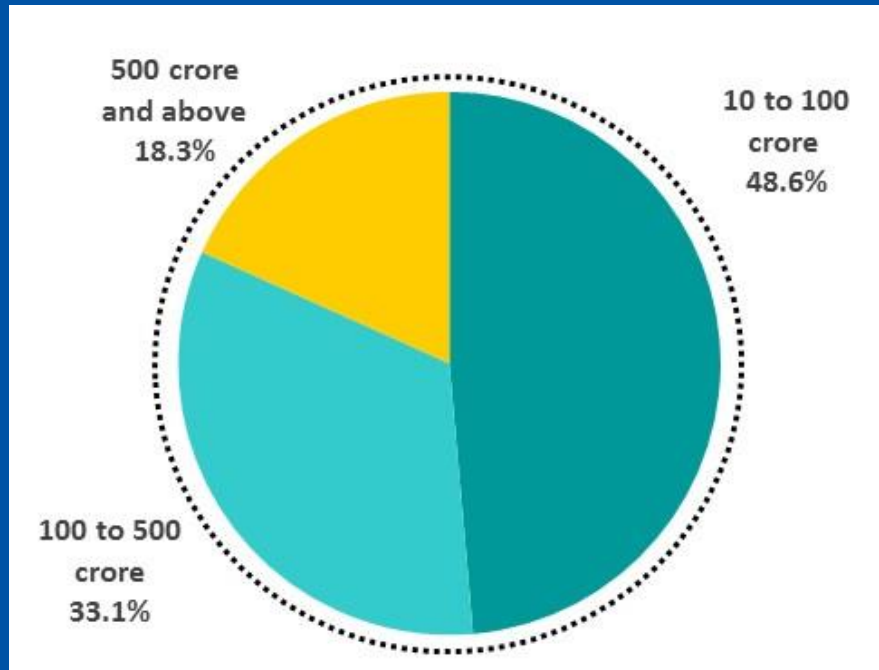


Industry sector

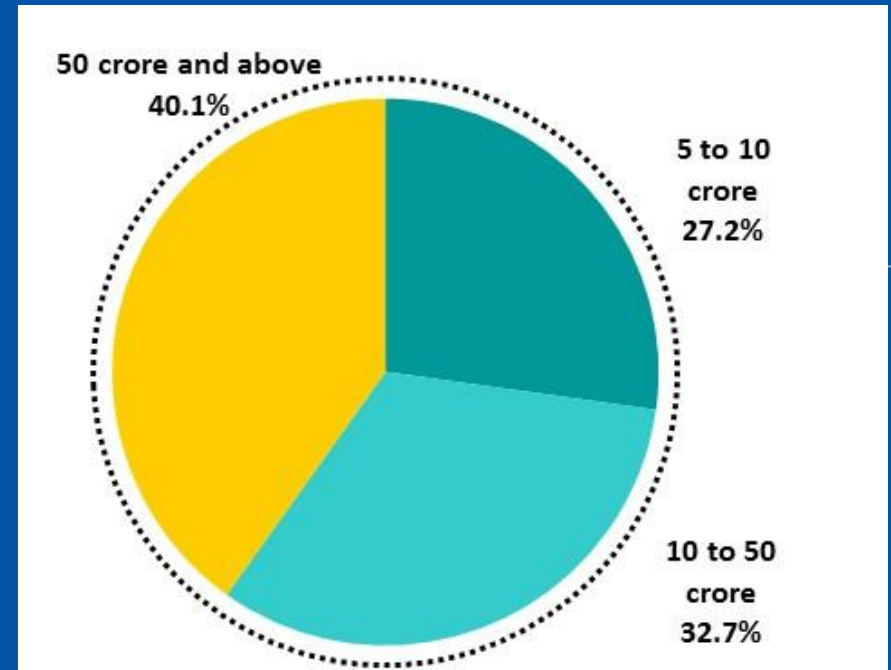


Firm size distribution

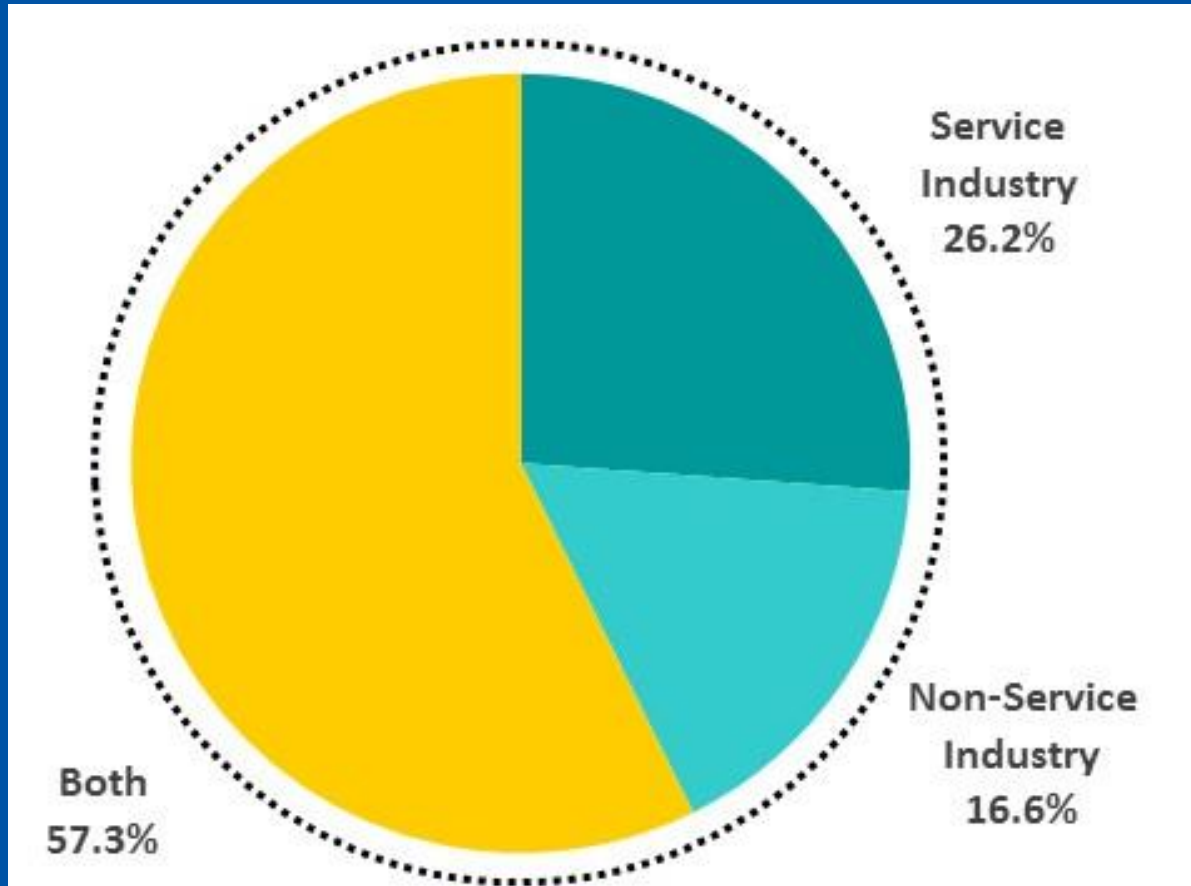
Manufacturing firms



Service firms



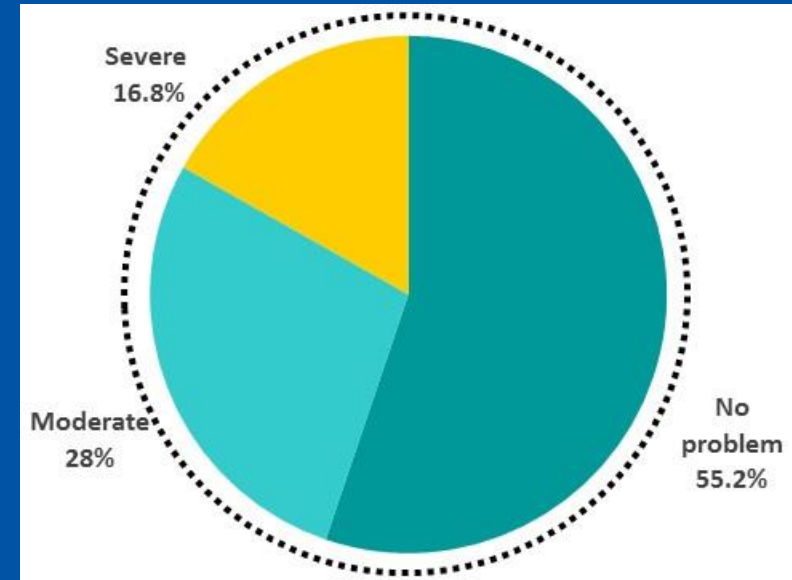
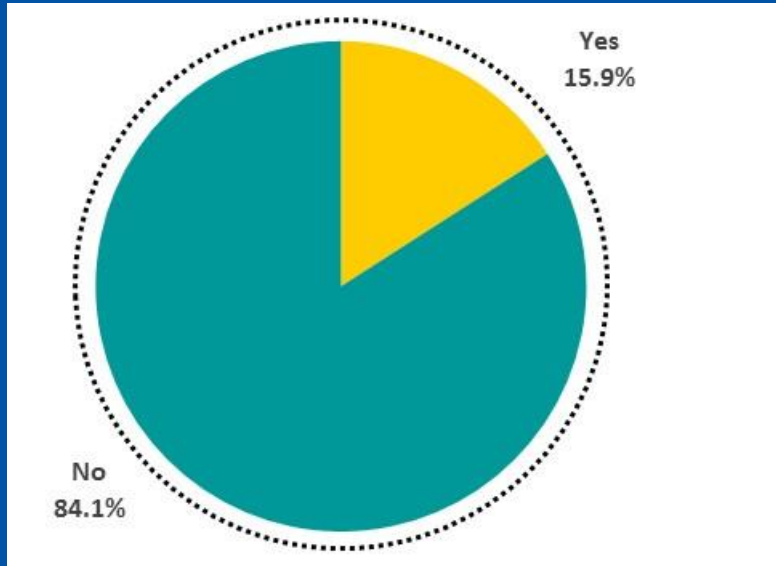
Is getting Land easy for some



How easy is it to get Land

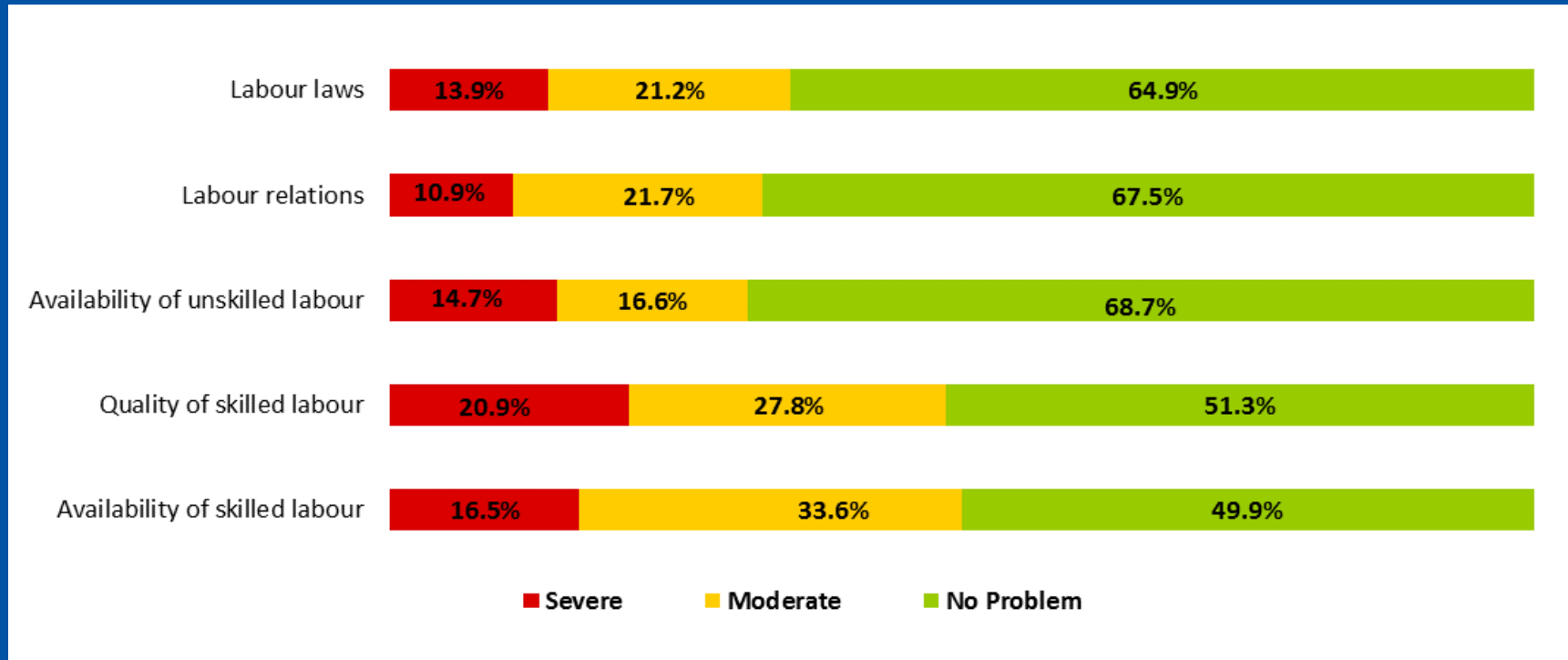
Problem acquiring land

Difficult getting approvals



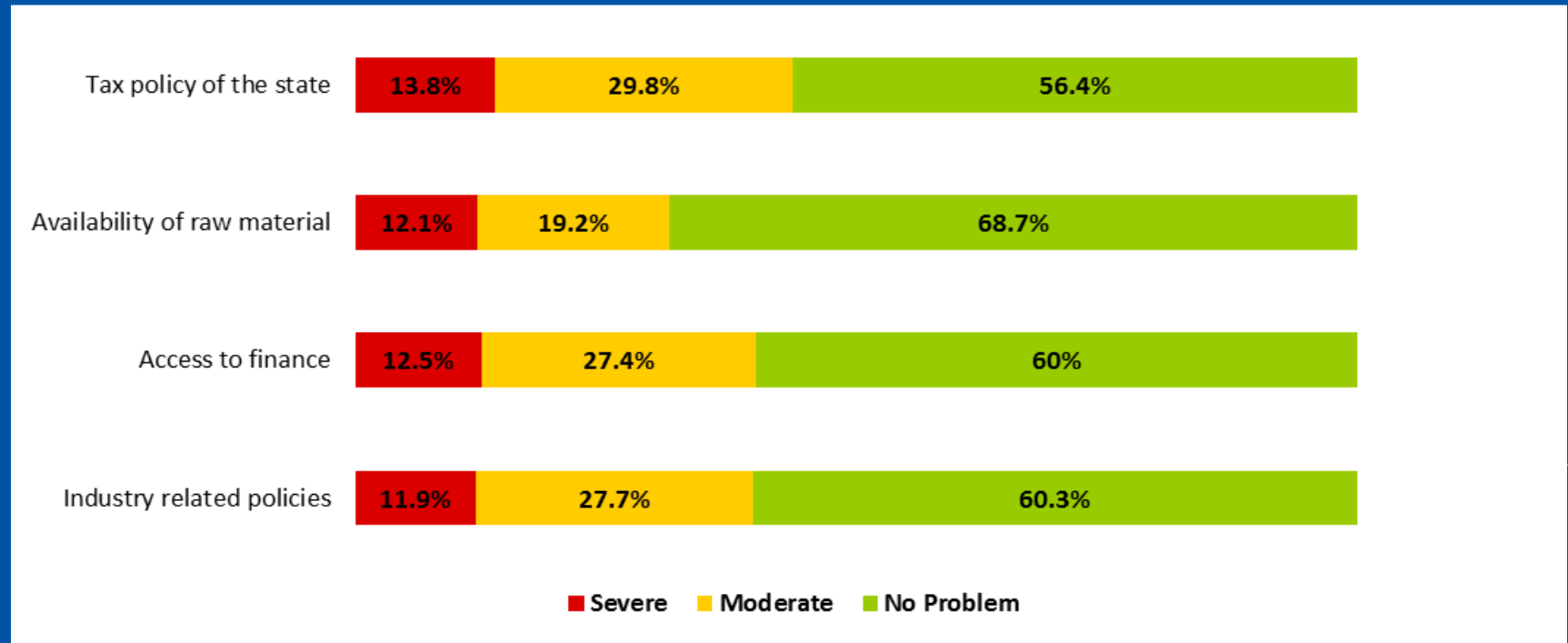
	Overall	Problem in acquiring Land	Problem in getting permissions/ approvals for land from government departments before starting business
Top	Andhra Pradesh	Andhra Pradesh	Himachal Pradesh
Bottom	Uttarakhand	Jharkhand	Karnataka

Perceptions on Labour



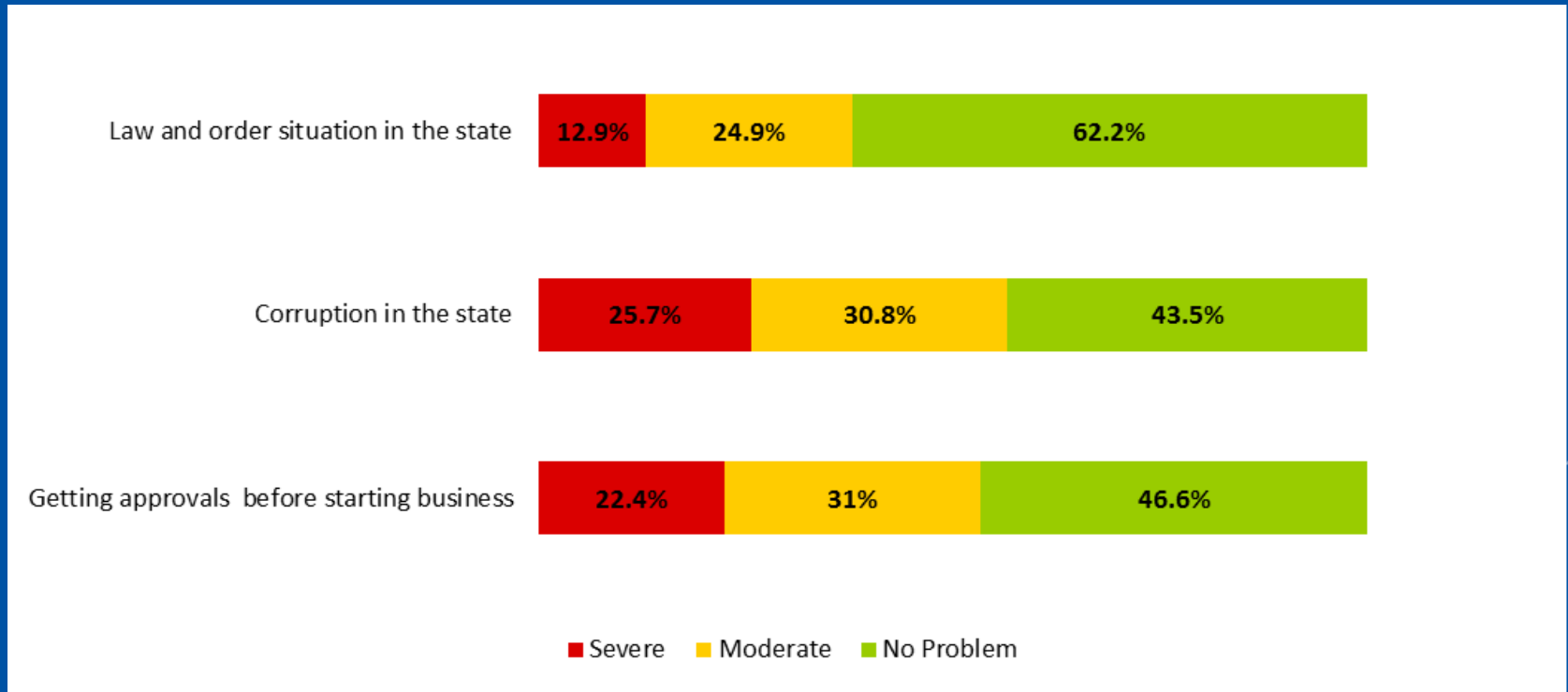
	Labour	Availability of skilled labour	Quality of skilled labour	Unskilled labour	Labour relations	Labour laws
Top	Gujarat	Gujarat	Gujarat	Haryana	Gujarat	Gujarat
Bottom	West Bengal	West Bengal	Karnataka	Chhattisgarh	West Bengal	West Bengal

Perceptions on Economic Conditions



	Overall	Industry policies	Access to finance	Availability of raw material	Tax policy
Top	Gujarat	Gujarat	Gujarat	Gujarat	Gujarat
Bottom	West Bengal	West Bengal	Maharashtra	West Bengal	West Bengal

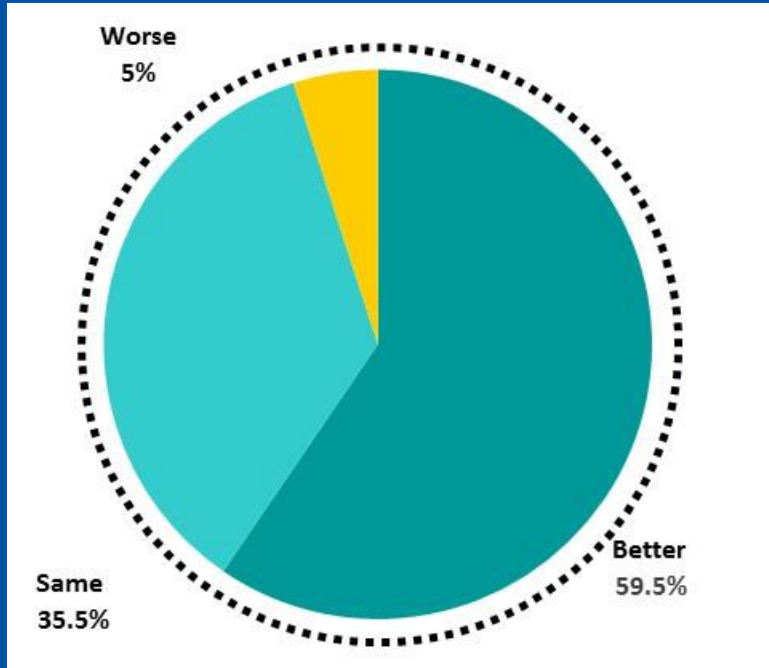
Perceptions on Governance



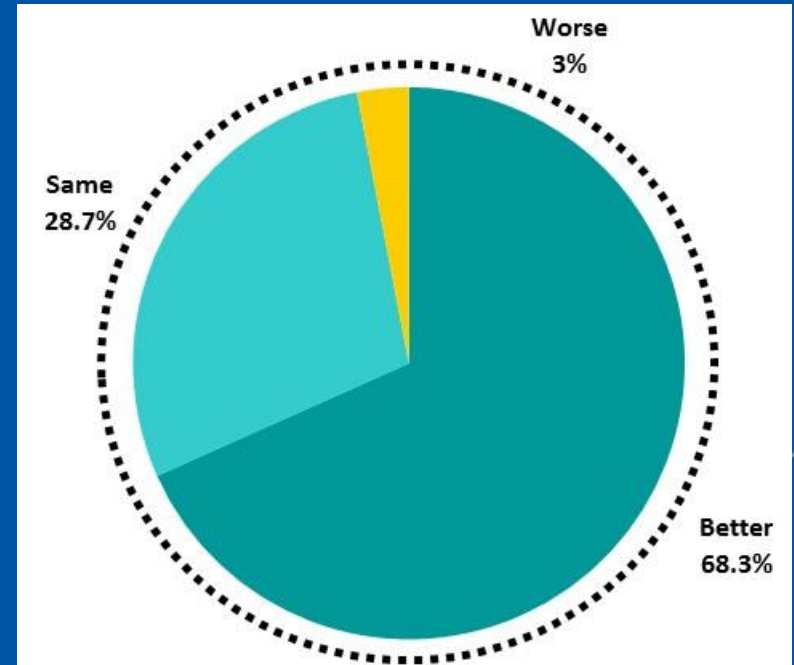
	Overall	Getting approvals before starting	Corruption	Law and order
Top	Gujarat	Gujarat	Gujarat	Gujarat
Bottom	West Bengal	West Bengal	Tamil Nadu	West Bengal

Business Environment is Optimistic

Business environment

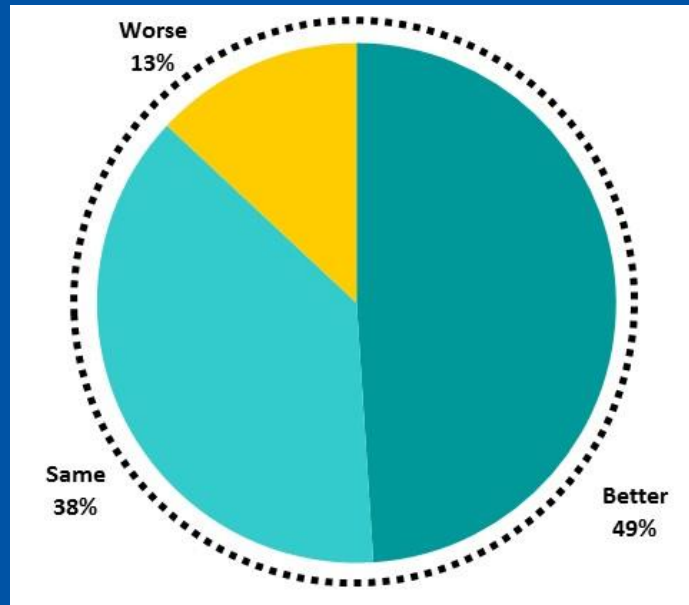


Firms' financial position

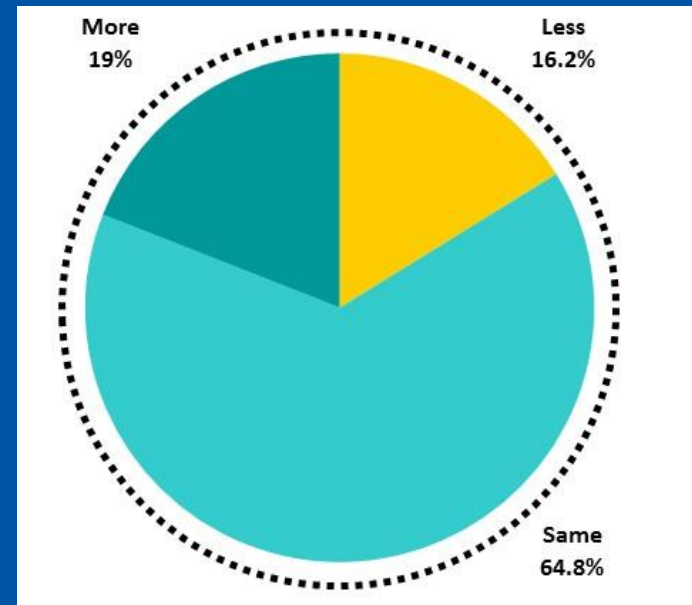


	Overall	Business conditions	Financial position
Top	Telangana	Telangana	Karnataka
Bottom	Bihar	Maharashtra	Punjab

Conditions compared with last year



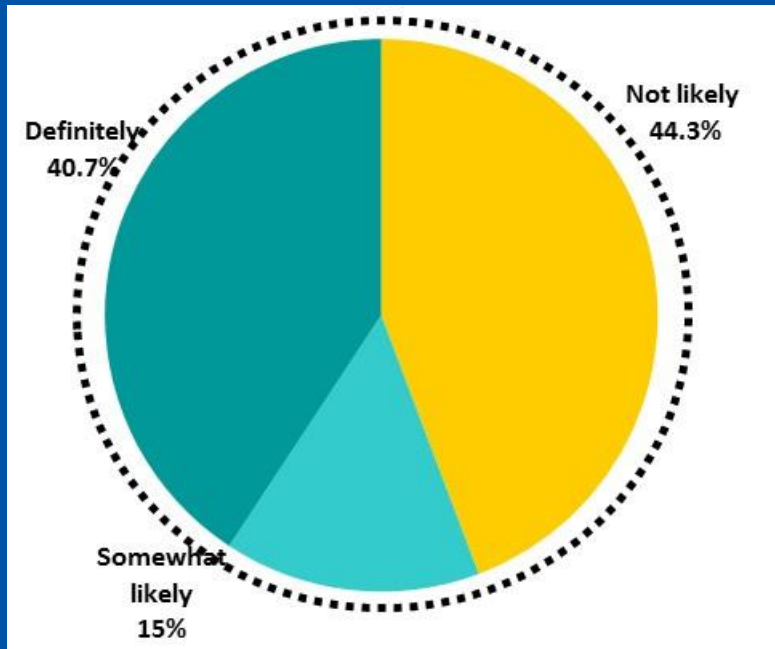
Operational v/s Installed capacity



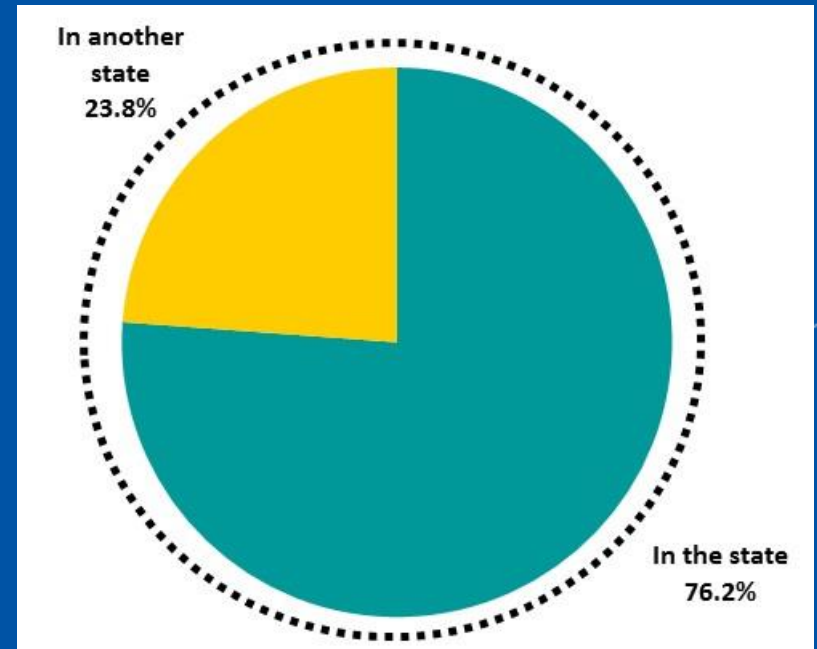
	Overall	Investment climate as compared with a year ago	Current level of operation of the firm relative to installed capacity
Top	Telangana	Andhra Pradesh	Uttar Pradesh
Bottom	Bihar	Bihar	Bihar

States compete for investment

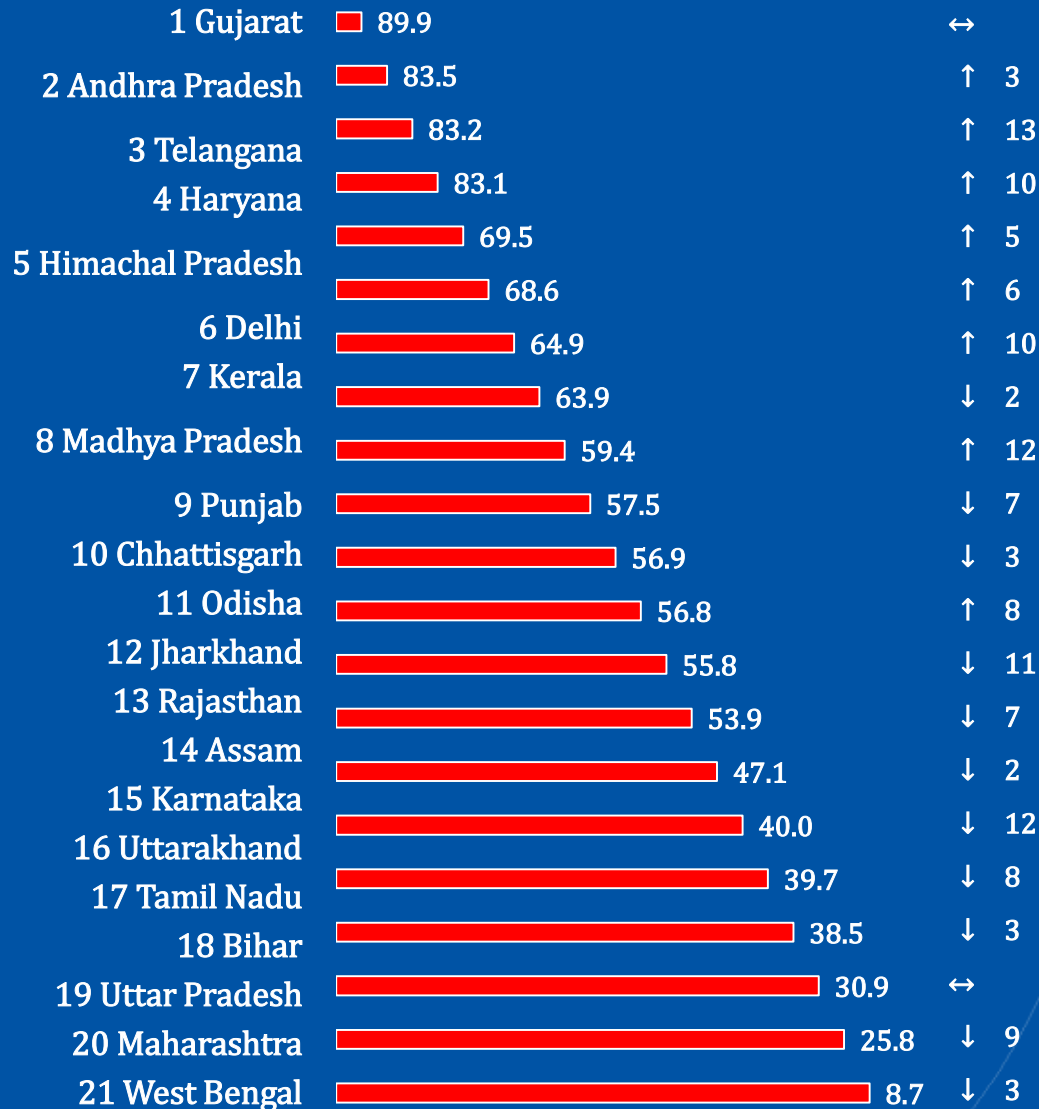
Expansion intentions



Preferred location



Survey Ranks



Key Constraints to Business

Top 3 constraints

1. Corruption
2. Getting approvals before starting business
3. Availability of skilled labour

Bottom 3 constraints

1. Power
2. Water
3. Net connectivity



Pic Source: Internet

Thank You!

