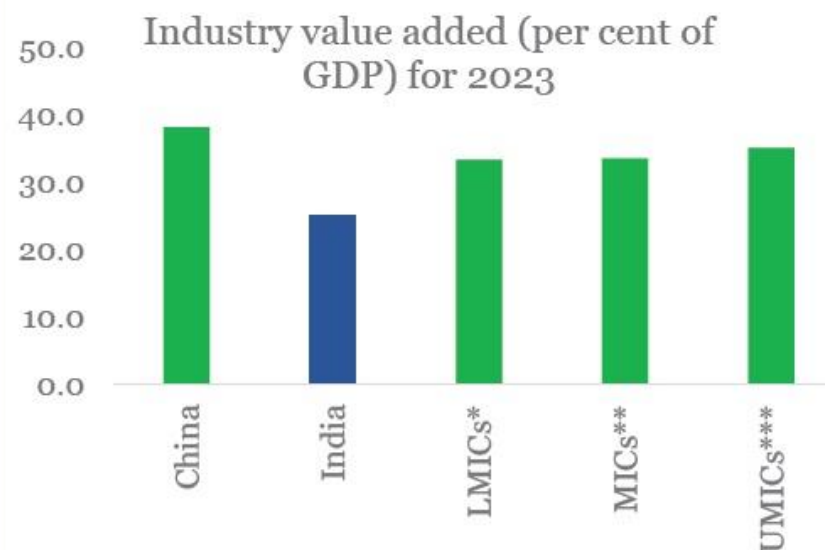
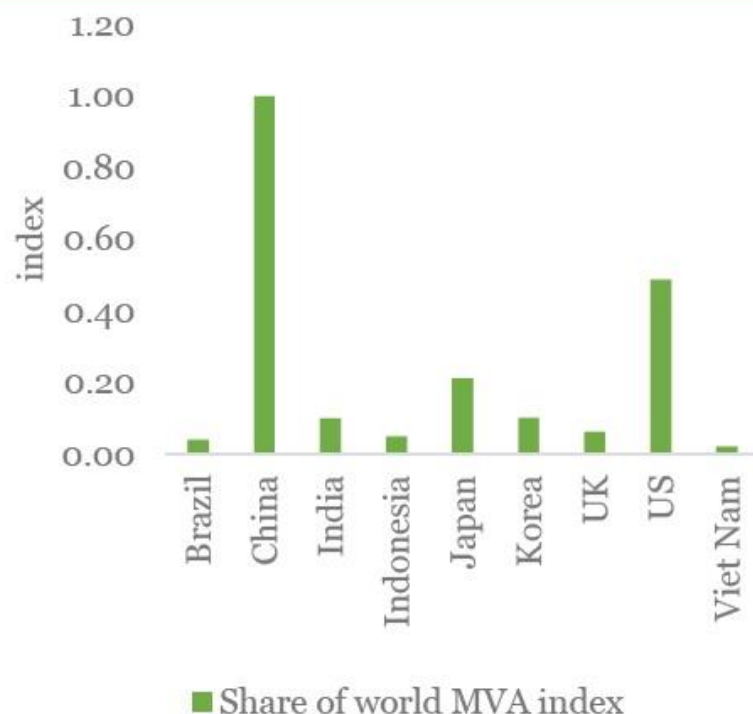


Economic Development through MSME and PPP-MII

Background

- Significant Government investment in infrastructure including IR
- Manufacturing Sector
 - Good Order Books and profits
 - Strong expansion of output
- MSME sector is strong employment generator
- Lack of private R&D investment
 - Lack of industry academia collaboration
 - IR uses mostly European technology
- Geopolitical issues
 - Securing Supply Chains
 - National Security
- Make in India
 - Developing Secondary Sector

**Chart VII.1 (a & b) : Performance of selected countries
in the manufacturing sector**

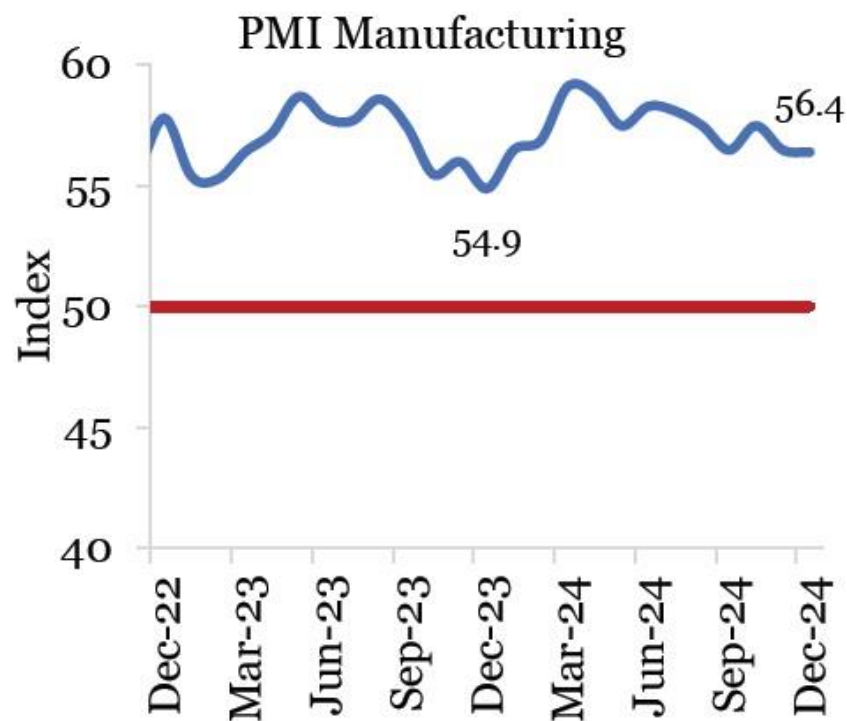


Source: Quarterly Report, Q3 2024: World Manufacturing Production, UNIDO

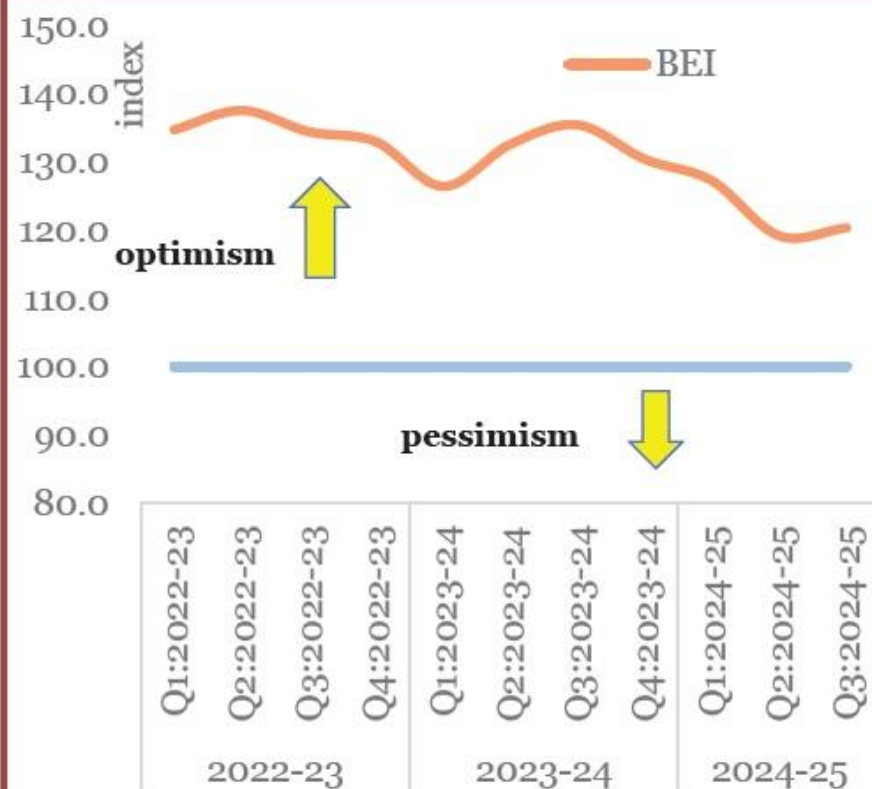
Note: World Manufacturing Value Added (MVA) Index of the UNIDO measures the relative contribution of a country's manufacturing sector to the global manufacturing output

*LMICs: Low and middle-income countries **MICs: Middle-income countries ***UMICs: Upper middle-income countries

Chart VII.3 (a & b) : Optimism about prospects

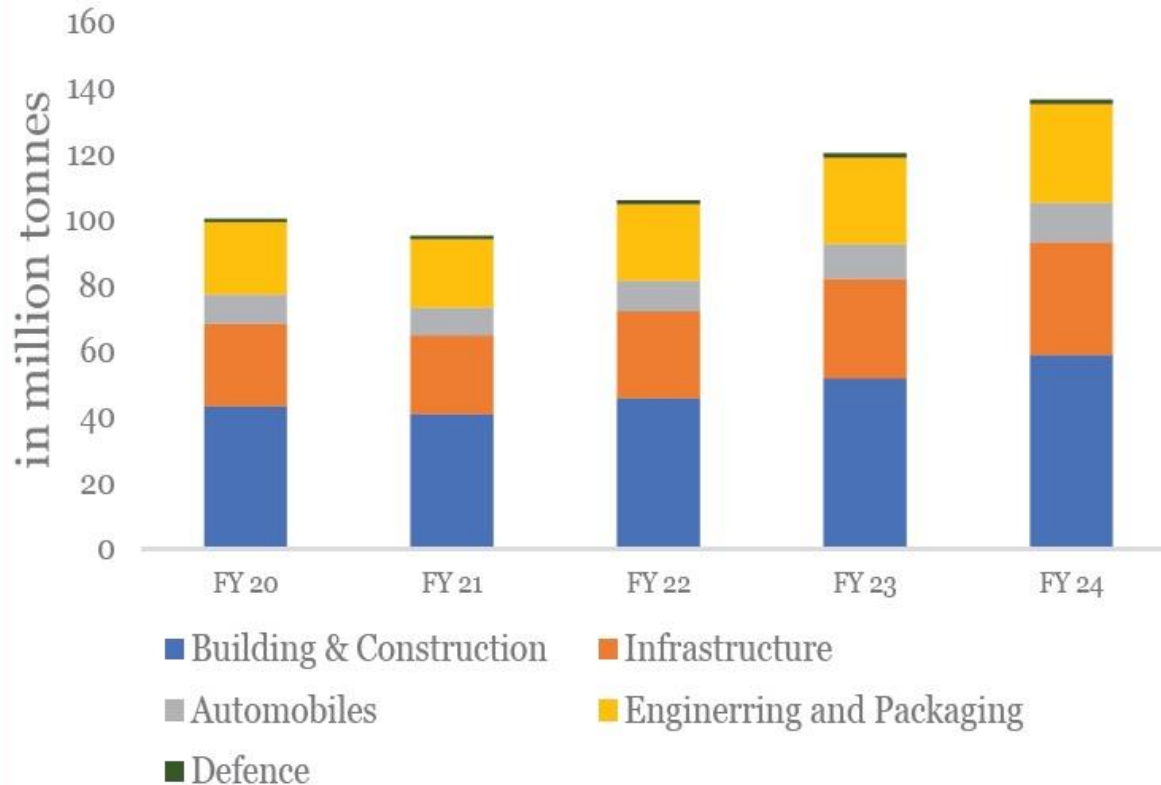


Source: PMI manufacturing (HSBC)



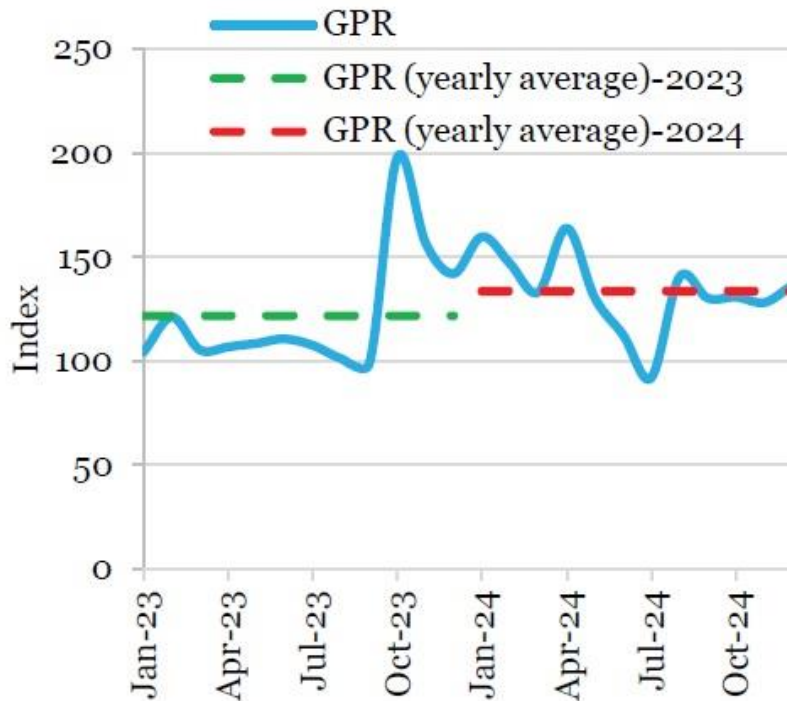
Source: Business Expectation Index (RBI Industrial Outlook Survey of the Manufacturing Sector for Q1:FY25)

Sector-wise steel demand



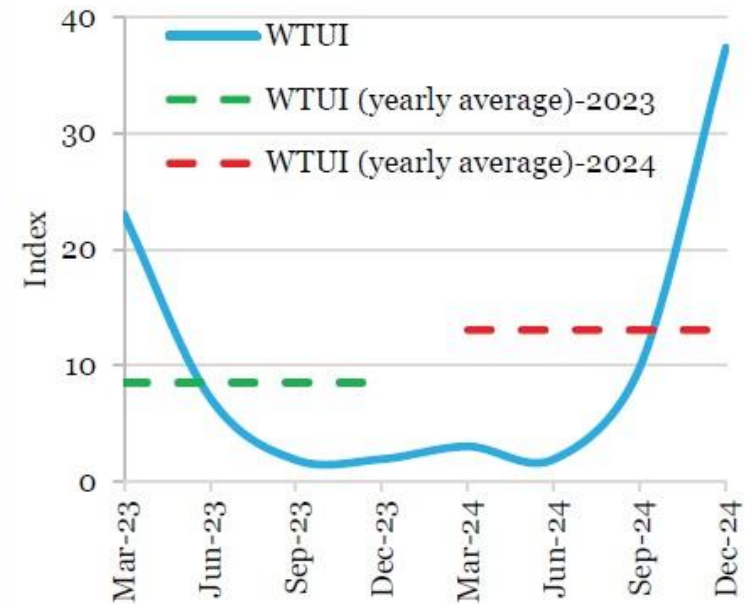
Source: Joint Plant Committee, Ministry of Steel

**Chart I.18: Geopolitical Risk (GPR)
Index higher in 2024**



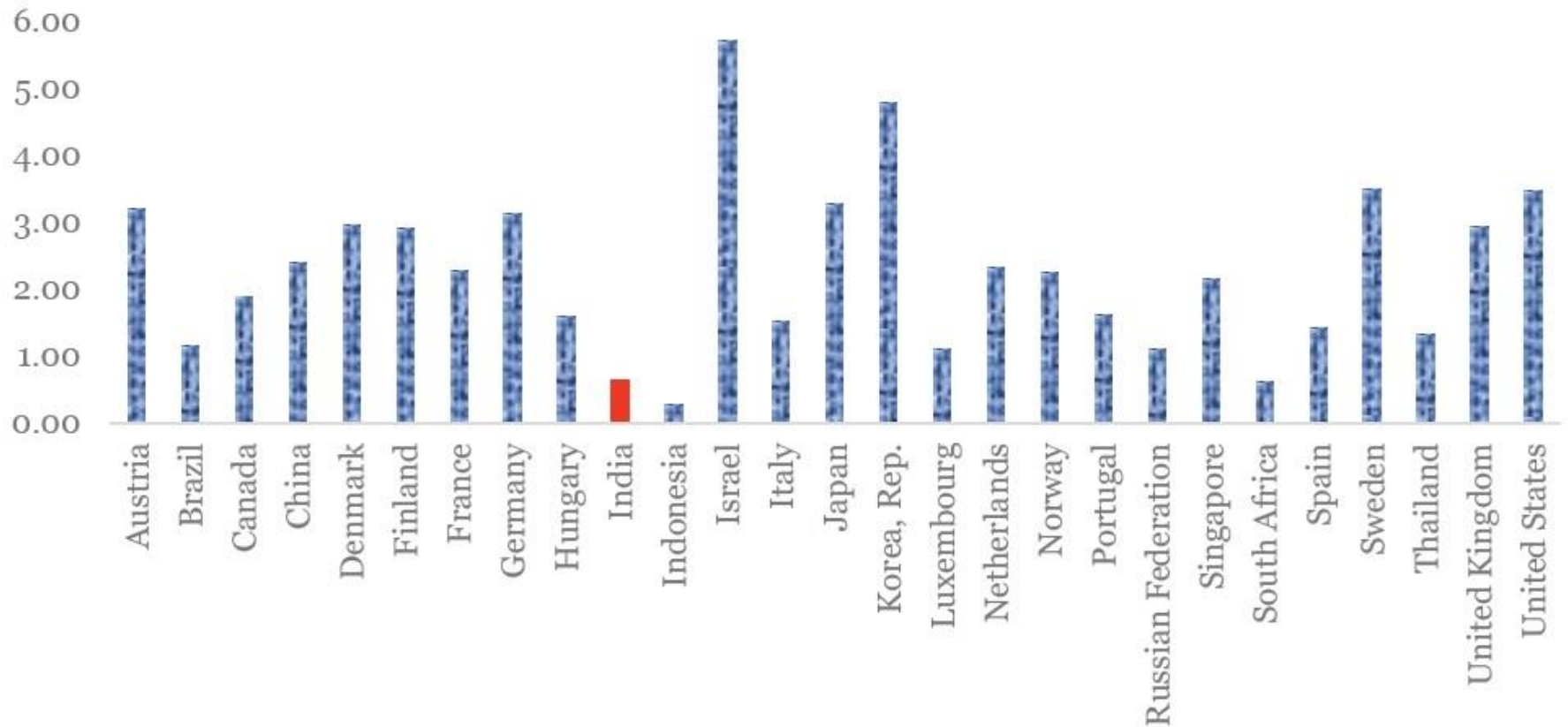
Source: Economic Policy Uncertainty
<https://www.policyuncertainty.com/gpr.html>

**Chart I.19: World Trade Uncertainty
Index (WTUI) elevated in 2024**



Source: Economic Policy Uncertainty
<https://worlduncertaintyindex.com/data/>

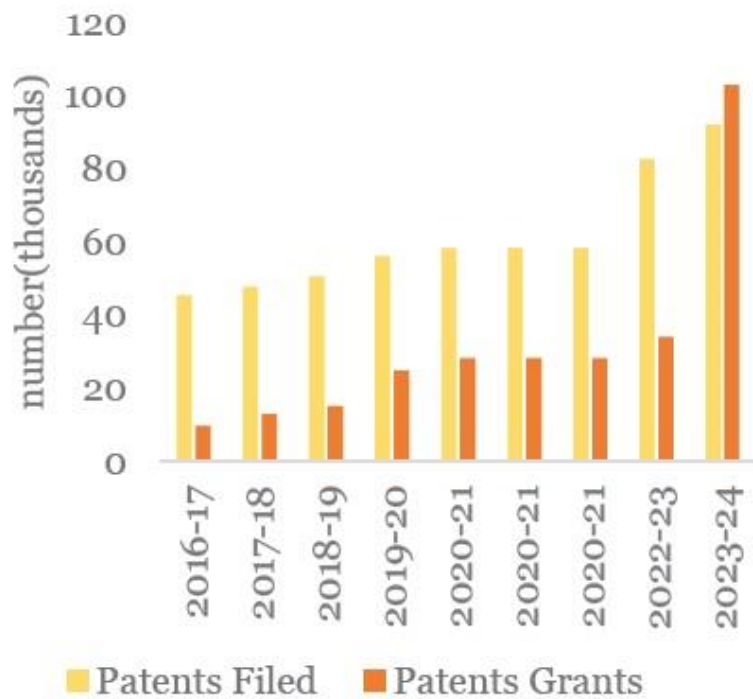
R&D expenditure as per cent of GDP (2020)

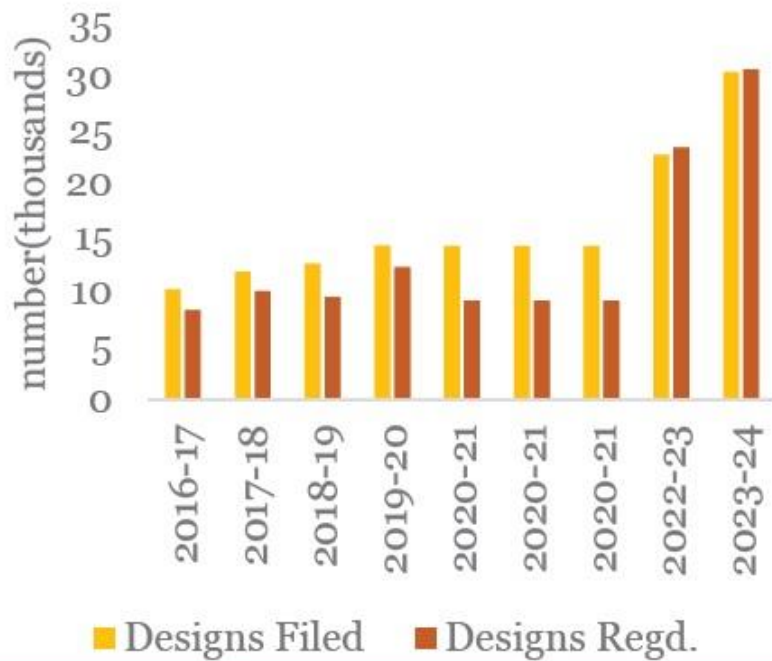


Source: World Bank

Benefits in IPR protection

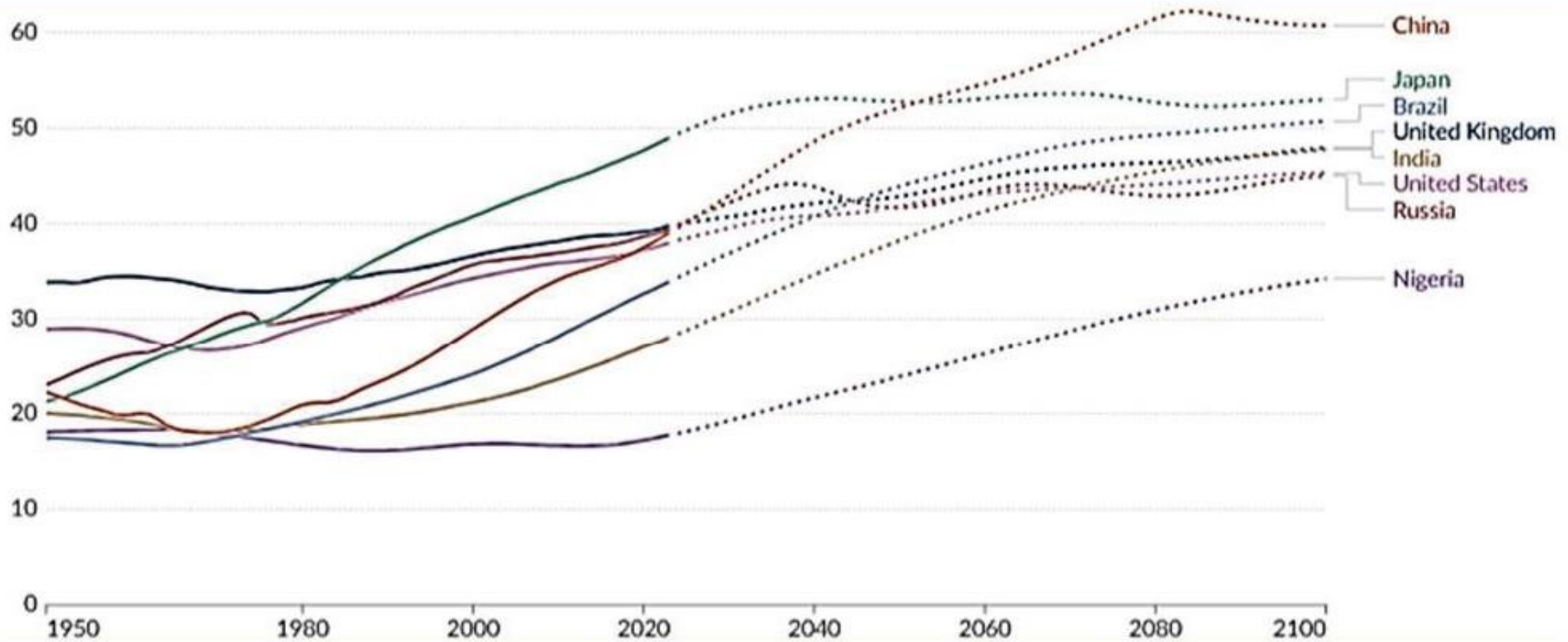
- Expedited patent examination for start-ups, SMEs, women inventors, government departments, and academic institutions.
- Fee reduction: Significant fee reductions for start-ups, MSMEs, and educational institutions for patent, design, and trademark filings.
- Start-Up Intellectual Property Protection Scheme: financial and technical assistance to start-ups in filing and processing patent, design, and trademark applications.
- Technology Transfer Organizations for promoting R&D and IP commercialization by providing services to innovators and entrepreneurs. The government has established 34 Technology and Innovation Support Centres across the country to facilitate these efforts.



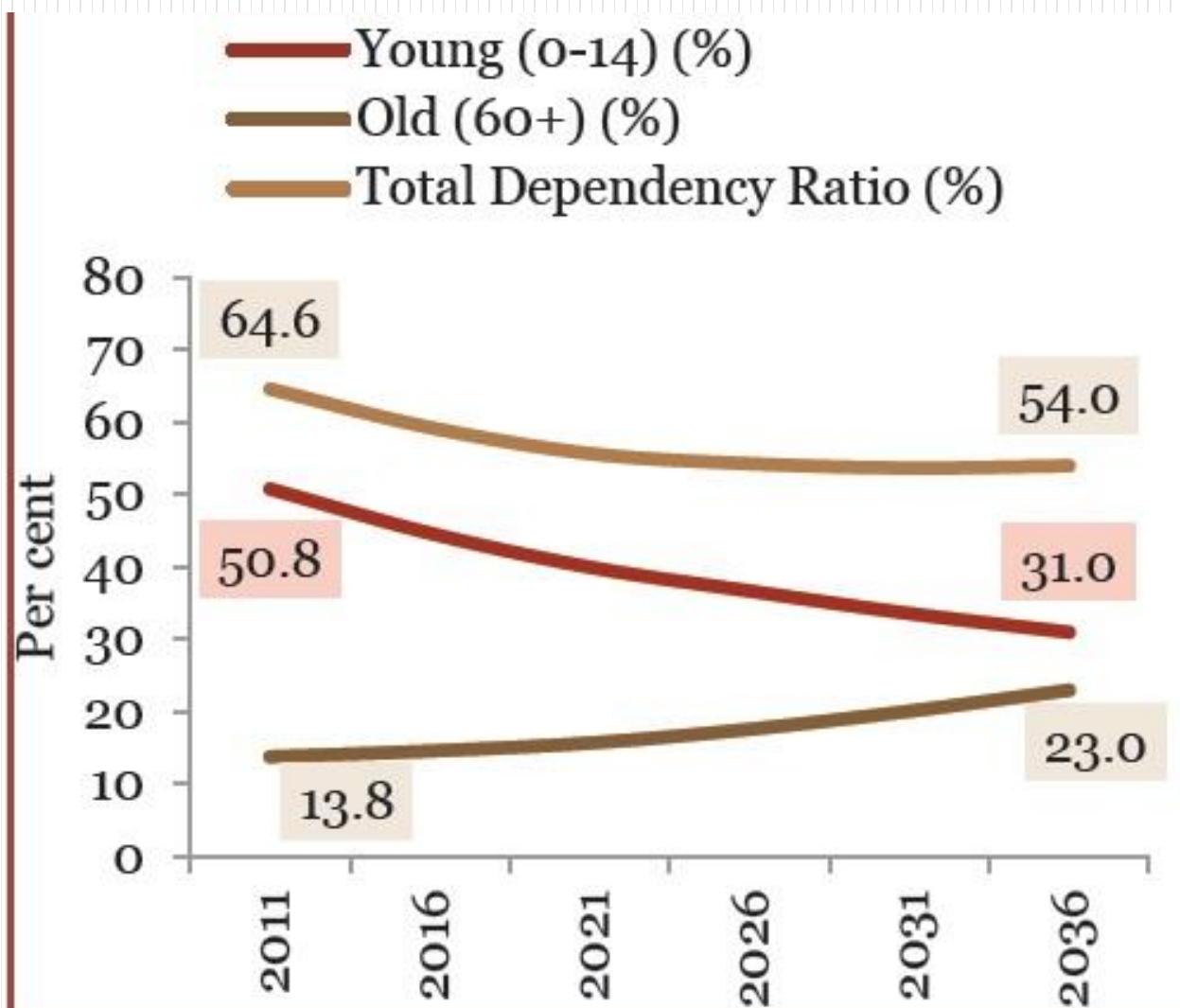


Source: DPIIT

Chart XII.1: Median Age across countries showing India's relatively younger population



Source: UN World Population Prospects, 2024



Source: Statement 4.1: Projected Population Characteristics as of 1 March; Women and Men in India 2022, MoSPI.

Chart XII.8 (b) Percentage distribution of female workers by usual status by broad industry division

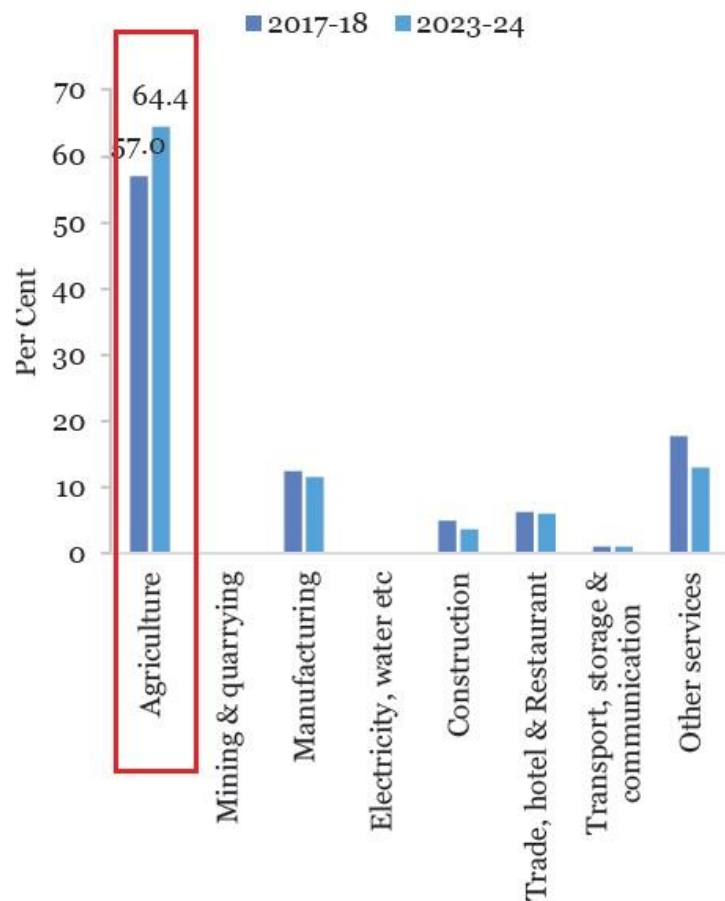
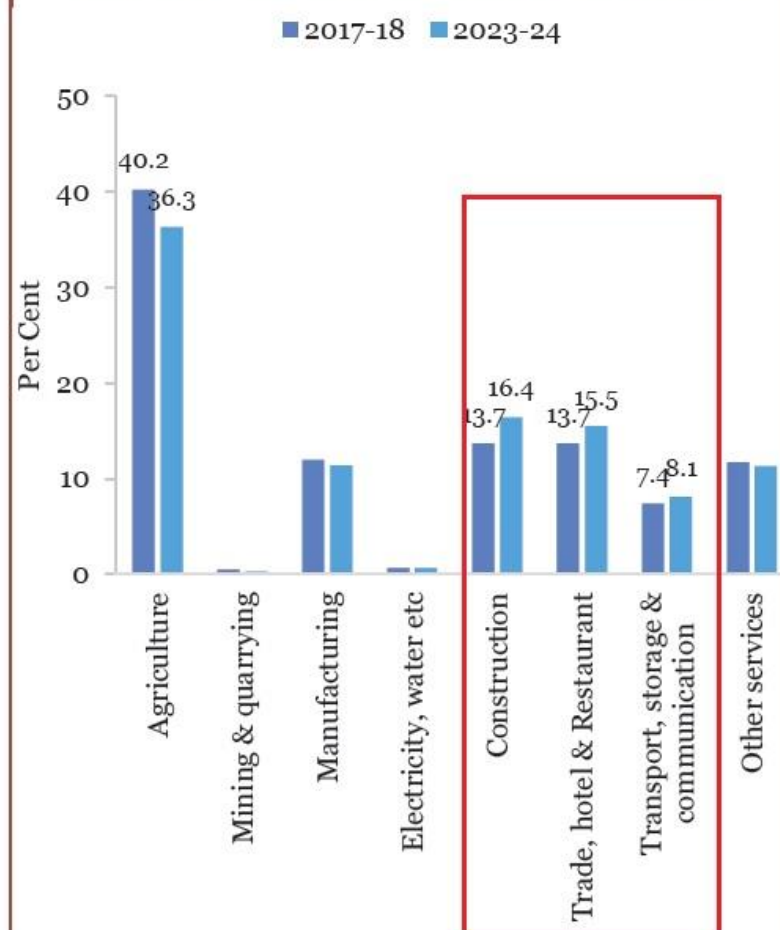


Chart XII.8 (c) Percentage distribution of male workers by usual status by broad industry division



Source: Annual PLFS report 2023-24, MoSPI

Note: The 'other services' category includes activities belonging to publishing, consultancy services, information services, financial and insurance services, real estate, legal and accounting, advertising, health and education services, tours and travels, arts, entertainment and recreation, etc.

Chart XII.20: Educational level of workers

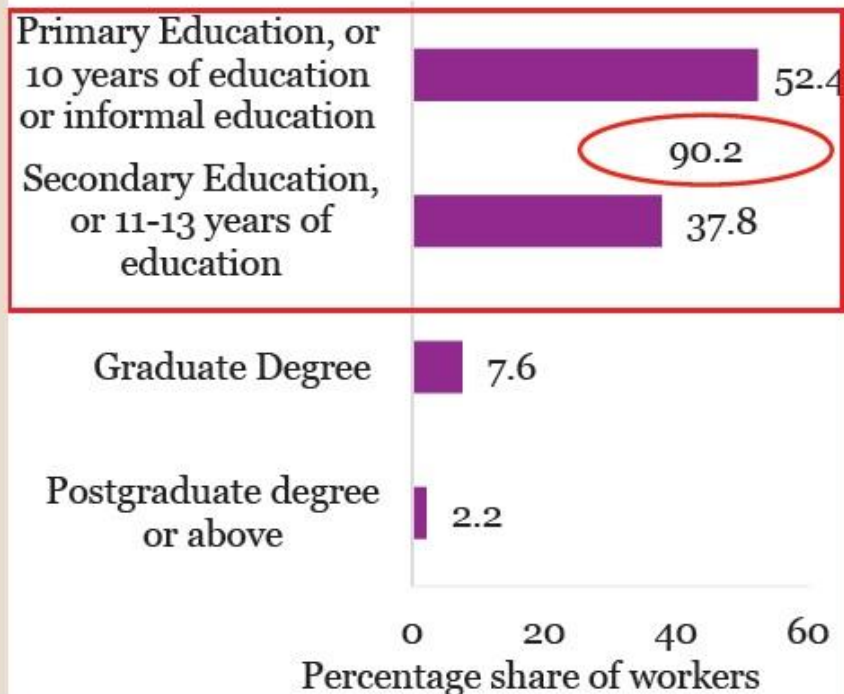
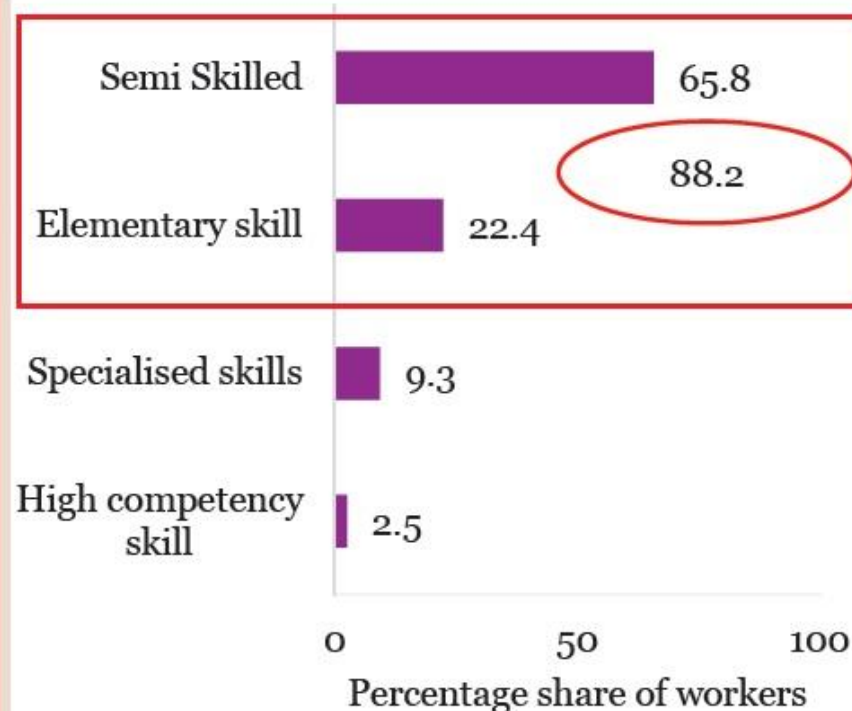
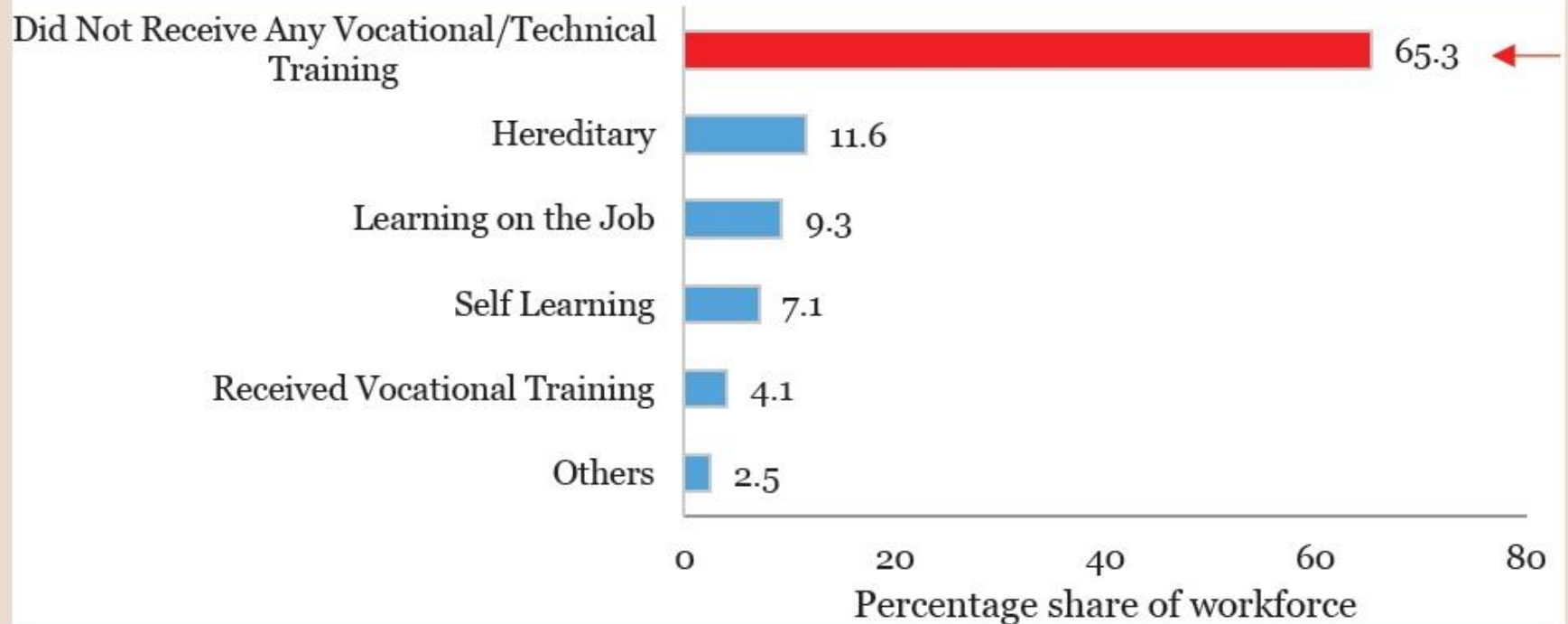


Chart XII.21: Occupational skill level of workers



Source: PLFS unit level data. MoSPI

**Chart XII.22: Status of vocational training in India for 2023-24
(age group 15-59 years)**

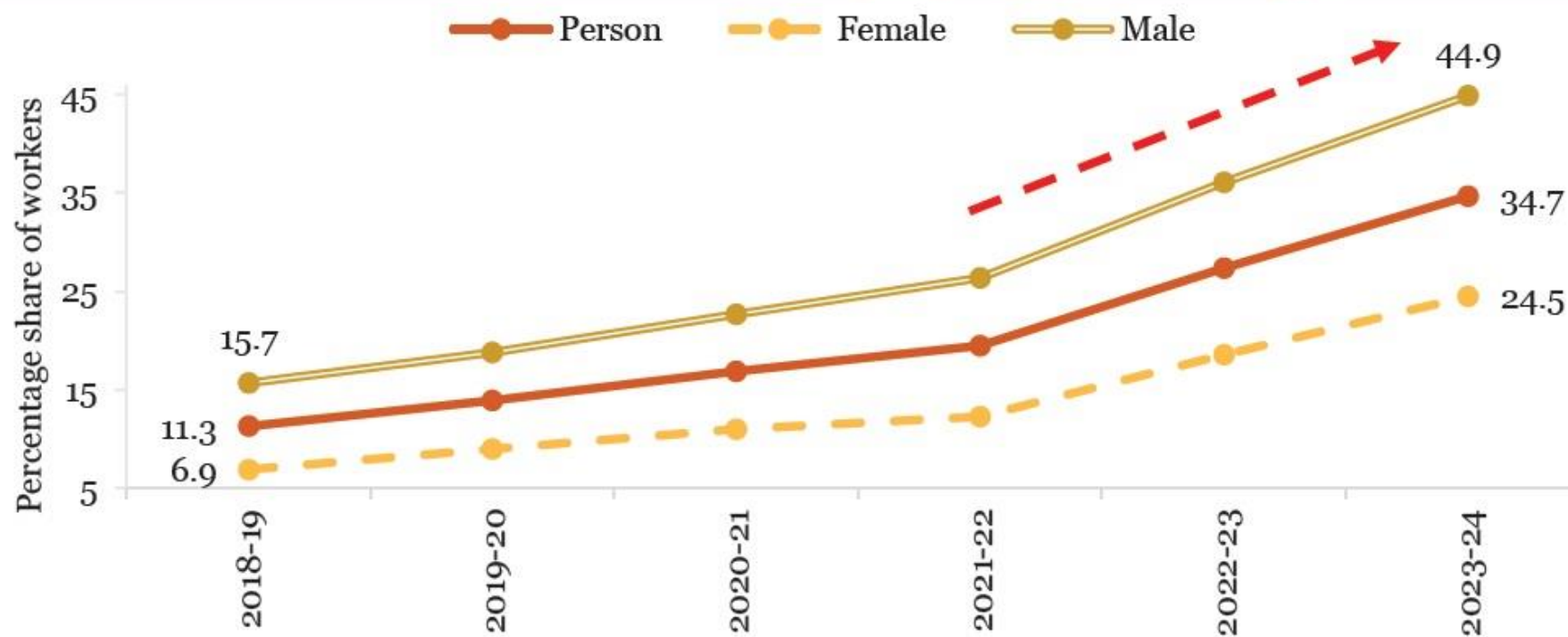


Source: Annual PLFS report 2023-24. MoSPI

Table XII.4: Matrix of mismatch between education skills and occupations

| Occupational skill of workers | Education level/skills of workers | | | |
|--|--|---|----------------------------|---|
| | Primary Education, or 10 years of education or informal education | Secondary Education, or 11-13 years of education | Graduate Degree | Postgraduate degree or above |
| Elementary skill | 32.13 | 19.25 | 3.22 | 0.96 |
| Semi-skilled | 66.3 | 72.18 | 50.3 | 28.12 |
| High competency skill | 0.29 | 2.79 | 8.25 | 7.67 |
| Specialised skills | 1.28 | 5.77 | 38.23 | 63.26 |

Chart XII.23: Increase in the share of workers receiving vocational/technical training (15 to 59 years of age)



Source: Annual PLFS Report, MoSPI

Applications & Cases status of Micro and Small Units (MSEs)

2,26,014

Applications filed by MSEs

More info ➔

21137

Applications Mutually Settled

More info ➔

55003

**Applications yet to be viewed by
MSEFC Council**

More info ➔

62475

**Applications Rejected by MSEFC
Council**

More info ➔

46231

Cases Disposed by MSEFC Council

More info ➔

41168

**Cases Currently under
Consideration by MSEFC**

More info ➔

Thank You