



State Skills Competition Bihar 2020

World Skills Overview

- Founded in 1950, **WorldSkills** is the global hub for skills excellence and development.
- WorldSkills Competition is the largest skill competition in the world held once every two years in a WorldSkills member country.
- The competition is equivalent of Olympic Games for skills amongst youth across the world. There are about 52 skills under six skill categories.
- WorldSkills International is a membership organization like International Olympic Assoc. with 76 members.

Two prime objectives

1. Creating a framework and system of Skill Competitions across the country to promote

- **Advocacy** Making skills aspirational
- **Capacity Building** Trainers, training infrastructure creation based on WS norms
- **Cooperation** Between government, corporates, employers, SSC, VET
- **Reward** Successful talent to create role models
- **Certification** Through SSCs
- **Jobs** For talented youth at each level of competition

2. Identifying and training talent in country for winning medals at WorldSkills & other international competitions

WorldSkills Competition



These competitions provide both a benchmark for high performance and objective way to assess vocational excellence. Objective is to promote world class standards in over 50 skills under six skill strands as under:

- Construction and Building Technology
- Transportation and Logistics
- Manufacturing and Engineering Technology
- Information and Communication Technology
- Creative Arts and Fashion
- Social and Personal Services.

List of Trades (given by WorldSkills)



Construction and Building Technology

1. Architectural Stonemasonry
2. Wall & Floor Tiling
3. Plumbing & Heating
4. Electrical Installation
5. Bricklaying
6. Plastering & Drywall system
7. Painting & Decorating
8. Cabinet Making
9. Joinery
10. Carpentry
11. Landscape Gardening
12. Refrigeration & Air conditioning
13. Concrete Construction work

Transportation and Logistics

14. Auto body Repair
15. Automobile Technology
16. Car Painting
17. Heavy Vehicle Technology
18. Aircraft Maintenance

Manufacturing and Engineering Technology

19. Mechatronics
20. CNC Turning
21. CNC Milling
22. Welding
23. Electronics
24. Industrial Control
25. Mobile Robotics
26. Plastic Die Engineering
27. Prototype Modeling
28. Polymechanics and Automation
29. Manufacturing Team Challenge
30. Mechanical Engineering CAD
31. Industrial Mechanic Millwright
32. Water Technology
33. Construction Metal Work

List of Trades (given by WorldSkills)



Information and Communication Technology

- 34. Information Network Cabling
- 35. IT Software Solution for Business
- 36. Web Design & Development
- 37. IT Network System & Administration
- 38. Print Media Technology

Creative Arts and Fashion

- 39. Floristry
- 40. Fashion Technology
- 41. Graphic Design Technology
- 42. Visual Merchandising
- 43. Jewellery

Social and Personal Services

- 44. Hair dressing
- 45. Beauty Therapy
- 46. Patisserie & Confectionery
- 47. Cooking
- 48. Restaurant Services
- 49. Health & Social care
- 50. Bakery

- 51. 3D Digital Game Art and
- 52. Freight Forwarding

NOTE: Other than above trades- there are 51. 3D Digital Game Art and 52. Freight Forwarding. In Total there are 52 trades for the WorldSkills.

State Skills Competition Bihar 2020



- Next IndiaSkills Bihar competition proposed to be conducted in January 2020
- In 40 trades with 14 partnering institutions/bodies
- Registration window open from 1st August up to 15th October 2019 through link given on BSDM portal i.e. www.skillmissionbihar.org.
- Registration and other details (including criteria) will be as per the notification given on BSDM portal.

Partnering Institutions



Institutions

1. CIPET, Hajipur

2. TRTC, Patna

3. NIFT, Patna

4. ITIs

5. NIELIT, Patna

6. IHM, Hajipur

7. Department of Agriculture

8. Department of Science & Technology

9. BIT Patna

10. NIT Patna

11. ITC Munger

12. ICICI Academy for Skills

13. College of Art and Craft

14. Jawed Habib

Eligibility Criteria for Skill Competition



- The competitor must be born on or after **1st January, 1999** for all skills apart from Aircraft Maintenance, Mechatronics, Information Network Cabling, Manufacturing Team Challenge, Water Technology, Cloud Computing and Cyber Security where competitors must be born on or after **1st January, 1996**.
- **LAST DATE FOR REGISTRATION: 15th October, 2019**

Selection Process (State Skills Competition 2020)



Appointing institutions organizations as nodal entities trade-wise to work with candidates for screening all applications, hold selection for 40 trades, identify state representative and also to train them for regional competitions.

Institutional approach



Process Flow (State Skills Competition 2020)



Registration details handed over to partnering institutions for holding prelim screening at institute level

20 candidates per trade will be selected after 1st round of screening



6-8 candidates per trade will be selected after 2nd round of screening



1st and 2nd finally will be winner in each trade in State Skills Competition Bihar 2020 who will further represent Bihar in regional competition.

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Timelines



Selection of 20 competitors per trade in 1st round of screening.

Registration at BSDM portal

Final selection of 6 – 8 competitors per trade in 2nd round of screening

India skills Competitions – Bihar
January (3rd Week) 2020

India skills Competitions – Regional
Feb-March-April 2020

India skills National Competitions
July 2020

World skills Shanghai 2021
22-27 September 2021

Training & Exposure

1st of August to 15th of October 2019

By 30th October 2019

By 30th of November 2019





www.worldskillsindia.co.in /
www.skillmissionbihar.org



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Thank You

