







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.

Objective





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
- 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. <u>www.skillmissionbihar.org</u>.
- Registration and other details (including criteria) will be as per the notification given on BSDM portal.

Partnering Institutions





Institutions	
1. CIPET, Hajipur	10. NIT Patna
2. TRTC, Patna	11. ITC Munger
3. NIFT, Patna	12. ICICI Academy for Skills
4. ITIs	13. College of Art and Craft
5. NIELIT, Patna	14. Jawed Habib
6. IHM, Hajipur	
7. Department of Agriculture	
8. Department of Science & Technology	
9. BIT Patna	

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)

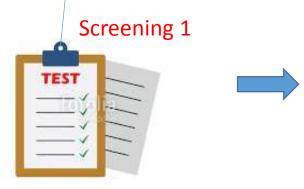






Registration details handed over to partnering institutions for holding prelim screening at institute level

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



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Screening 2



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

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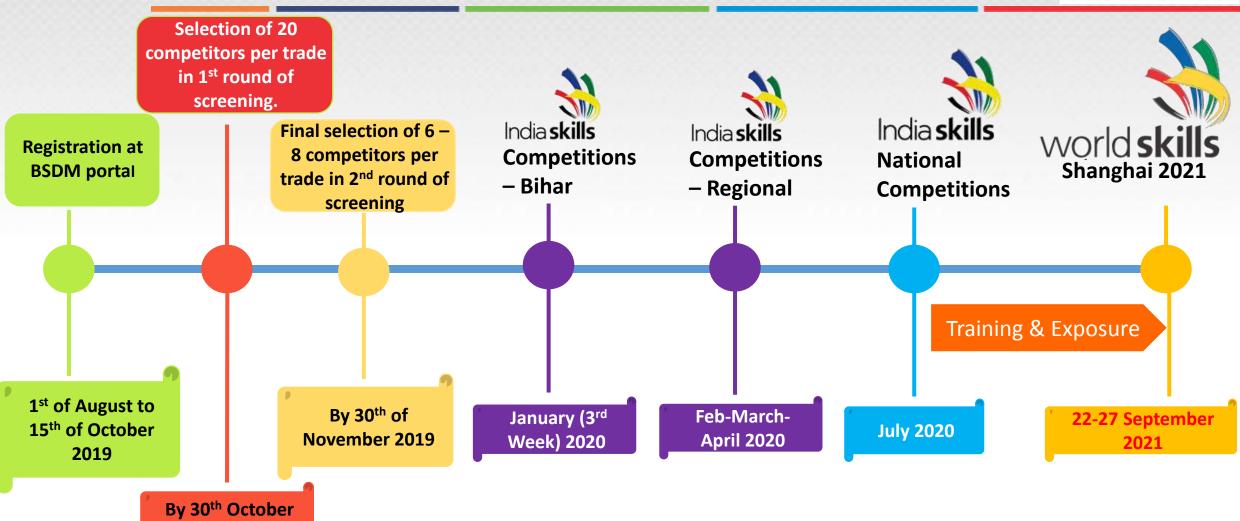
1st and 2nd finally will be winner in each trade in State Skills Competition Bihar 2020 who will further represent Bihar in regional competition.

Timelines

2019













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www.skillmissionbihar.org



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