

**GOVERNMENT OF INDIA
MINISTRY OF SKILL DEVELOPMENT AND ENTREPRENEURSHIP**

LOK SABHA

**UNSTARRED QUESTION NO. 5664
TO BE ANSWERED ON 02.04.2018**

VOCATIONAL TRAINING MODEL

5664 SHRI PRALHAD JOSHI:

Will the Minister of SKILL DEVELOPMENT AND ENTREPRENEURSHIP be pleased to state:

- (a) whether the Government has decided to replicate the German vocational training model in Industrial Training Institutes to improve employability;
- (b) if so, the details thereof;
- (c) whether the Government has entered into Memorandum of Understanding (MoU) with private companies that will help impart skills to people under the training programmes;
- (d) if so, the State-wise details thereof?

ANSWER

**MINISTER IN THE MINISTRY OF
SKILL DEVELOPMENT AND ENTREPRENEURSHIP
(SHRI DHARMENDRA PRADHAN)**

- (a) Yes Madam, Directorate General of Training (DGT) under the Ministry of Skill Development & Entrepreneurship has replicated the German vocational training model in Industrial Training Institutes to improve employability under the scheme titled "Dual System of Training (DST)" which was implemented w.e.f. August, 2016 .
- (b) Dual System combines practical training in the industry with theoretical knowledge & basics about safety and tools, equipment along with foundation practical conducted in ITI(s) which gives better ITI with Industry linkage to the trainees. DST enables the ITI trainees to have exposure to latest trends in the industry.
- (c) & (d) So far, 88 nos. Memorandum of Understanding (MoU) have been signed with 50 nos. Government ITIs. The details of the scheme with no. of ITIs and name of the industry partners with trades are enclosed vide Annexure -I.

DUAL SYSTEM OF TRAINING

Objective of Dual System of Training

- Dual System combines practical training in the industry and theoretical training in ITI(s) which gives better ITI – Industry linkage.
- Better hands on experience for students on latest/ updated technology as available in the industry.

Status of Memorandum of Understanding (MoU) :

- So far, 88 MoUs have been signed with 50 ITIs details as given below:-

MoUs Signed under Dual System of Training				
S N	Name of the States	No. of ITIs signed MOUs with IP	No. of MoUs signed	Name of the Industry Partners (IP) with trades
1.	Odisha	12 nos. ITIs	15 Industries	1. JK Paper Mill, Rayagada (Machinist, Fitter) 2. Steelton Ltd , Keonjhar (welder) 3. Trishakti Engineering Work Ltd, Keonjhar (Machinist) 4. Jindal Steel & Power Ltd, Angul (Fitter) 5. Indian Rare Earths Ltd, Ganjam (Fitter & Electrician) 6. Mideast Integrated Steels Ltd, Danagadio (Fitter, Electrician, Elec. Mechanic) 7. SAIL (RSP), Rourkela (Fitter) 8. Odisha Mining Corporation Ltd, Keonjhar (Fitter) 9. Paradeip Port Trust Ltd, Jagatsinghpur (Electrician) 10. Vedanta Ltd, Kalahandi (Fitter) 11. NTPC Ltd, Talcher (Electrician) 12. NALCO Ltd, Angul (Fitter) 13. Hindalco Industries Ltd, Sambalpur (Welder) 14. Lakshmi Motorcycles & Allied Pvt. Ltd, Berhampur (MMV) 15. ASKA Cooperative Sugar Industries Ltd., Nuagam, Aska (Fitter)
2.	Jharkhand	01 no. ITI	01 Industry	1. SAIL (Bokaro Steel Plant), Bokaro (Welder, Fitter, Electrician)
3.	Rajasthan	01 no. ITI	02 Industries	1. JK Cement Works, Nimbahera (Welder) 2. JK Cement Works, Mangrol (Draftsman Mechanic)
4.	Uttar Pradesh	6 nos. ITIs	08 Industries	1. M/s United Machine Ltd., Saharanpur (Electrician, Fitter, Welder) 2. M/s Raj Sneh Auto India Pvt. Ltd., Meerut 3. Ozans Entreprises Pvt. Ltd., Faizabad (Electrician, Fitter, Machinist) 4. Laxmi Industrial Corporation, Meerut (Electrician, Turner) 5. M/s Elin Electronics Pvt. Ltd., Meerut (Electronics Mechanic, Electrician) 6. A.T.V. Project India Ltd., Mathura (Fitter, Welder) 7. Elcomponix Cells Pvt. Ltd., Gautambudh Nagar (Electrician, Electronics Mechanic) 8. Metaflex Doors India Pvt. Ltd., Greater Noida (Fitter)
5.	Delhi	01 no. ITI	01 Industry	1. M/S Maruti Suzuki India, Delhi (Machinist, Fitter)
6.	Karnataka	01 no. ITI	02 Industries	1. Ashok Iron Works Pvt. Ltd. Belagavi (Electrician) 2. Pragati Engineering Belagaum Pvt. Ltd., Belagavi (Fitter)
7.	Gujarat	28 nos. ITIs	59 Industries	1. Amman Appollo India Pvt. Ltd. Mehsana (Welder) 2. Ratnamani Metal & Tube Ltd, Distt.:Mehsana (Welder) 3. Hi-con Technocast pvt. Ltd, Distt: Rajkot (Electrician) 4. Gopal Snaks Pvt. Ltd, Distt: Rajkot (Electrician) 5. Echjay Industries Pvt. Ltd, Distt: Rajkot (Electrician) 6. Gujarat Intrux Ltd, Gondal Road (Draftsman Mechanic) 7. Intricast Pvt. Ltd, Distt: Rajkot (Draftsman Mechanic) 8. Orbit Bearings india Pvt.Ltd., Distt: Rajkot(Fitter) 9. Echjay Industries Pvt. Ltd, Distt: Rajkot Rajkot(Fitter) 10. Synnoya Gears & Transmission Pvt. Ltd, Distt: Rajkot(Fitter) 11. Jyoti CNC Automation Ltd., Distt: Rajkot(Fitter) 12. Rolex Rings Pvt Ltd, Distt: Rajkot (Machinist) 13. Echjay Industries Pvt. Ltd, Distt: Rajkot (Machinist) 14. Mahindra Gears & Transmission Pvt. Ltd, Distt: Rajkot(Machinist)

				15. Synnoya Gears & Transmission, Distt:Rajkot(Machinist) 16. Perfect Retreads Pvt Ltd, Distt:Rajkot (Mechanic Motor Vehicle) 17. Atul Motors Pvt. Ltd., Distt: Rajkot (Mechanic Motor Vehicle) 18. Perfect Retreads Pvt. Ltd, Distt:Rajkot(Mechanic Diesel) 19. Echjay Industries Pvt. Ltd, Distt:Rajkot(Mechanic Diesel) 20. Atul Motors Pvt. Ltd., Distt:Rajkot(Mechanic Diesel) 21. Atul Auto Ltd., Distt:Rajkot(Mechanic Diesel) 22. Iceburg Technocast pvt Ltd, Distt: Rajkot(Turner) 23. Echjay Industries Pvt. Ltd, Distt:Rajkot(Turner) 24. Mahindra Gears & Transmission Pvt. Ltd, Distt: Rajkot(Turner) 25. Synnoya Gears & Transmission Pvt. Ltd, Distt: Rajkot(Turner) 26. Atul Auto Ltd., Sangani (Welder) 27. Gujarat Intrux Ltd., Gondal road(Welder) 28. Jyoti CNC Automation Ltd., Distt: Rajkot(Welder) 29. Banco Products Ltd, Vadodara(Fitter) 30. Banco Products Ltd, Vadodara(Welder) 31. Huber Group India Pvt. Ltd, Vapi (AOCP) 32. Huber Group India Pvt. Ltd, Vapi (Fitter) 33. Shree Ambika Auto Sales & Service, Surat (Mechanic Motor Vehicle) 34. CS Component Pvt. Ltd, Valsad (Fitter) 35. Bindal Silk Mills Pvt. Ltd.(Welder) 36. Shree Ambika Auto Sales & Service, Surat (Mech Diesel) 37. Shree Ambika Auto Sales & Service, Surat (Mech Diesel Trade) 38. Shree Ambika Auto Sales & Service, Surat (Mechanic Diesel) 39. Cadmatch Machinery Pvt. Ltd, Vatva, Ahmedabad (Turner, Machinist, Fitter) 40. Truetzschler Industries Limited, Vatava, Ahmedabad(Fitter) 41. Techno Industries Ltd, Ahmedabad (Electrician) 42. Chamunda Pharma Machinery Pvt. Ltd, Ahmedabad(Turner, Machinist, Fitter) 43. Multi Span Instrument co.(Electrician, Electronics Mechanic) 44. Omega Elevators(Electrician, Welder, Fitter) 45. Petal Morocon Pvt. Ltd (Mechanic Motor Vehicle) 46. Planet Automative Pvt. Ltd.Khokhara (Mechanic Motor Vehicle) 47. Semitronik Instrument (Electronics Mechanic) 48. Dishman Pharmaceutical & Chemical ind. Ltd, Ahmedabad (AOCP) 49. Sahajanand Laser Technology Ltd(Fitter) 50. Sahajanand Laser Technology Ltd(Welder) 51. Sahajanand Laser Technology Ltd(Electronics Mechanic) 52. Mahindra Gears & Transmission Pvt.Ltd, Rajkot (Machinist) 53. Raviratan motors Pvt. Ltd. (Mechanic Diesel) 54. Atul Ltd, Valsad(Fitter) 55. Atul Ltd, Valsad (AOCP) 56. Schaeffler India Ltd (Fitter) 57. Inox India pvt. Ltd.(Welder) 58. Cadila Healthcare Ltd.(AOCP,Fitter) 59. Goldi Green Technologies Pvt. Ltd.(Electrician, Electronics Mechanic)
	Total	50 nos. ITIs	88 nos. Industries	

No. Of trades introduced under Dual system of Training :

The dual system training is currently available for the following 16 trades:

- i. Electrician
- ii. Fitter
- iii. Machinist
- iv. Turner
- v. Electronics Mechanic
- vi. Welder
- vii. Mechanic Diesel
- viii. Mechanic (Motor Vehicle)
- ix. Cosmetology
- x. Tool & Die Maker (Dies & Mould)
- xi. Draughtsman (Mechanical)
- xii. Attendant Operator (Chemical Plant)
- xiii. Mechanic Refrigeration and Air-conditioning
- xiv. Plumber
- xv. Automotive Body Repair
- xvi. Automotive Paint Repair
