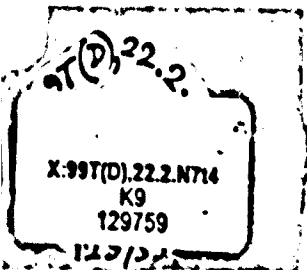




**SURVEY TO ASCERTAIN THE
EMPLOYMENT STATUS OF
CRAFTSMEN TRAINED UNDER
THE CRAFTSMEN TRAINING
SCHEME**



**GOVERNMENT OF INDIA
DIRECTORATE GENERAL OF EMPLOYMENT AND TRAINING
MINISTRY OF LABOUR, EMPLOYMENT AND REHABILITATION**

EPRATA

<u>Page No.</u>	<u>Line</u>	<u>For</u>	<u>Read</u>
6	8th line from top	69.6	69.1
6	9th line from top	Machinist(S.S.P.)	Draughtsmen(Civil
8	Table 5, Col.3 Against "More than 200"	61.0	6.0
10	Table 7, Col.4 Against "Electrician"	28.6	29.2
10	5th line of Para. 3.17	(28.6)	(29.2)
14	4th line of Para.4.5	of 45.4	or 45.4
14	4th line of Para.4.5	55.6%	54.6%
15	2nd line of Para.2 under Section V	Machinist(Grinder, Machinist Miller & SSP)	(Grinder)
16	3rd line from top	69.6	69.1
16	4th line from top	Machinists (S.S.P.)	Draughtsmen (Civil)
16	8th line from top	Maharashtra(24.1%)	Maharashtra (24.4%)
17	7th line of Para.12 Under Section V	55.6%	54.6%
27	Appendix IV, Col.3, Against "Draughtsmen (Mech.)"	61.4	71.4
27	Appendix IV, Col.3 Against "Machinist (Shaper, Slotter, Planer)"	69.6	68.6
31	Appendix VII, Col.6 Against "All India Total"	45.3	45.4

PREFACE

The Directorate General of Employment and Training has been engaged in the training of craftsmen at the Industrial Training Institutes over the past several years. The present survey is the first attempt made at the all-India level to obtain employment particulars of passed out trainees of Industrial Training Institutes.

The prevalence of some unemployment among the ex-ITI trainees as revealed by the survey should be viewed in the context of the recent industrial recession in the country specially in the engineering intensive sectors. With industrial recovery now in sight and steps taken to diversify the training programme to suit local manpower needs the employment situation is likely to improve in the future. More than this, it is necessary to actively promote self-employment which, in the context of an assured home market, offers great scope for productive utilisation of the skill so patiently built up.

We are grateful to the officers and staff of the Employment and Training Directorates in the various States who, despite their heavy pressure of work, took pains to make the survey a success. The data has been processed in the Statistical Section of the DGE&T. Credit for preparing this report goes largely to Shri V.V.P. Rao, Assistant Statistical Officer.



(S. K. MALLICK)

Director General of Employment & Training

NEW DELHI

The 12th May, 1969.

APPENDIX I

Statement showing statewise the number of persons declared successful in the trade test held in OCTOBER, 1965 under the Craftsmen Training Scheme

STATE	1. Draughtsmen (Civil)	2. Draughtsmen (Mech.)	3. Electrician	4. Electropainter	5. Fitter	6. Instrument Mechanic	7. Machinist (Grinder)	8. Machinist (S. S.F.)	9. Mechanic (Radio and Television)	10. Pattern Maker
1. Andhra Pradesh ..	100	25	228	8	455	11	..	101	28	9
2. Assam	23	7	69	..	126	..	..	46	..	..
3. Bihar	28	76	358	13	592	14	..	179	7	74
4. Gujarat	41	99	161	..	210	..	..	37	..	3
5. Jammu & Kashmir ..	..	..	18	..	40	..	..	..	..	..
6. Kerala	38	65	261	2	414	14	..	163	45	1
7. Madhya Pradesh ..	27	95	329	19	401	..	..	140	12	42
8. Madras	73	64	126	9	689	25	..	204	11	21
9. Maharashtra	74	155	294	21	802	17	32	419	40	88
10. Mysore	42	113	139	9	242	..	..	41	..	..
11. Orissa	8	21	84	..	146	..	..	50	6	10
12. Punjab	133	183	738	51	1230	146	107	312	86	76
13. Rajasthan	37	42	125	..	120	25	..	..	21	6
14. Uttar Pradesh ..	146	204	753	33	1591	99	42	237	47	21
15. West Bengal	100	186	146	..	808	25	124	190	13	104
16. Delhi	40	61	123	7	315	94	12	116	46	13
17. Himachal Pradesh ..	9	..	24	..	37	..	..	8	11	..
18. Manipur .. ..	..	..	8	..	7	..	..	11	..	..
19. Tripura .. ..	..	..	17	..	13	..	..	..	..	..
ALL INDIA TOTAL ..	918	1464	4001	172	7958	470	327	2258	382	488

STATE	11. Surveyor	12. Turner	13. Watch & Clock Maker	14. Wireman	15. Tool Maker	16. Die Fitter	17. Blacksmith	18. Carpenter	19. Mechanic (Diesel)	20. Mechanic (Motor Vehicle)
1. Andhra Pradesh ..	202	..	211	..	..	..	26	77	9	91
2. Assam ..	9	57	..	132	..	..	45	25	26	115
3. Bihar ..	34	205	..	263	..	..	186	26	..	112
4. Gujarat ..	19	145	5	83	..	..	..	..	13	20
5. Jammu & Kashmir ..	12	..	..	..	..	..	11	36	..	22
6. Kerala ..	48	186	..	105	..	..	97	119	13	139
7. Madhya Pradesh ..	25	223	..	158	..	..	60	59	..	132
8. Madras ..	..	412	..	318	..	..	52	55	7	237
9. Maharashtra ..	23	484	4	80	..	..	31	60	106	95
10. Mysore ..	12	78	..	44	..	..	23	20	..	37
11. Orissa ..	10	104	..	55	..	..	10	11	35	109
12. Punjab ..	54	524	14	231	..	..	134	365	..	257
13. Rajasthan ..	8	83	..	59	..	..	7	19	18	41
14. Uttar Pradesh ..	64	745	..	555	..	..	255	326	11	149
15. West Bengal ..	99	218	..	87	19	..	120	110	..	185
16. Delhi ..	26	111	..	64	14	35	20	45	24	43
17. Himachal Pradesh ..	..	32	..	2	..	..	..	..	..	45
18. Manipur ..	12	..	..	..	..	..	6	12	..	13
19. Tripura ..	..	12	..	..	..	..	5	8	..	27
ALL INDIA TOTAL ..	443	3332	23	2447	33	35	1088	1399	264	1699

STATE	21. Mechanic (Tractor)	22. Moulder	23. Painter	24. Plumber	25. Refrigeration & Air Conditioning	26. Sheet Metal Worker	27. Upholstry	28. Welder (Gas & Electric)	29. Wireless Operator	GRAND TOTAL
1. Andhra Pradesh	43	..	30	..	123	..	139	..	1926	
2. Assam	10	..	6	..	6	..	95	..	794	
3. Bihar	26	174	..	39	..	150	..	189	2745	
4. Gujarat .. ..	..	14	..	..	..	..	..	64	914
5. Jammu & Kashmir	3	32	..	..	..	4	..	11	189
6. Kerala .. ..	..	115	..	38	15	171	..	288	2337
7. Madhya Pradesh .. ..	..	139	11	..	..	40	..	173	2065
8. Madras .. ..	..	104	..	2	23	104	..	287	25 2848
9. Maharashtra .. ..	..	132	29	10	21	40	..	309	15 3409
10. Mysore .. ..	..	25	..	..	3	8	..	126	.. 982
11. Orissa .. ..	..	24	..	18	..	18	..	73	.. 792
12. Punjab	61	290	26	27	26	33	..	278	.. 5378	
13. Rajasthan	1	25	..	..	..	7	..	42	.. 685
14. Uttar Pradesh	22	65	16	25	27	38	7	293	8 5779	
15. West Bengal .. ..	..	131	17	36	14	110	..	206	.. 2758
16. Delhi .. ..	..	22	23	..	61	26	..	77	.. 1418
17. Himachal Pradesh .. ..	..	..	..	..	..	..	..	25	.. 193
18. Manipur .. ..	..	4	..	..	..	..	..	7	.. 89
19. Tripura .. ..	..	14	..	..	..	10	..	14	.. 120
ALL INDIA TOTAL	120	1314	154	229	190	893	7	2696	48 35440	

APPENDIX II

दस्तकार प्रशिक्षण परियोजन के अन्तर्गत प्रशिक्षित दस्तकार का नियोजन स्तर

SAMPLE SURVEY TO ASCERTAIN THE EMPLOYMENT
STATUS OF CRAFTSMEN

जानने के लिए नमूना सर्वेक्षण

TRAINED UNDER THE CRAFTSMEN TRAINING
SCHEME

प्रश्नावली

QUESTIONNAIRE

(अक्टूबर 1965 में पास होने वाले प्रशिक्षणार्थियों से सम्बन्ध स्थापित करने के लिये)

To be canvassed in respect of trainees who passed out in October, 1965)

भूतपूर्व प्रशिक्षणार्थी का नाम

1. Name of the ex-trainee.

पता

2. Address

उस संस्था का नाम जहाँ से प्रशिक्षण प्राप्त किया है

3. Institution from which passed.

वह व्यवसाय जिसमें प्रशिक्षण प्राप्त किया है

4. Trade in which trained.

क्या कारखाने में (इन-प्लान्ट) 6 महीने का प्रशिक्षण पूरा कर लिया है ? (हां-1/नहीं-2)

5. Whether completed the six months in-plant training (Yes-1/No-2)

सर्वेक्षण (सर्वे) की तारीख से 7 दिन पहले की अवधि में कहीं,
कम से कम एक दिन का काम किया है (हां-1/नहीं-2)

6. Whether employed on at least one day during the
7 days preceding the date of survey (Yes-1/No-2)

अगर नियुक्त (अर्थात् हृद 6 के अर्थात् उत्तर हां) है तो

7. If employed (i.e. 'Yes' in item 6).

नियुक्ति स्तर (नियोजन/नियोजित/स्वानियोजित/मिश्रित/
अवैतनिक पारिवारिक सहायक)

- (a) Employment Status (employer/employee/self em-
ployed/apprentices/unpaid family helper).

बहु व्यवसाय जिसमें काम किया (काम के बारे में पूरी
जानकारी दें)

- (b) Trade in which employed (describe the job con-
tent in full).

मासिक धामदनी का औसत (रुपयों में)

- (c) Average monthly emoluments (Rs.)

मजदूरी भुगतान का ढंग (मासिक वेतन या दैनिक मजदूरी)

- (d) Mode of payment (monthly/daily-wage basis)

नियोजक का नाम (केवल नियुक्ति और शिक्षार्थियों के लिये)

- (e) Name of the employer (for employees & appren-
tices only).

क्या सर्वेक्षण के दिन, अच्छी नियुक्ति के लिये रोजगार
कार्यालयों में नाम लिखा है? (हां-1/नहीं-2)

- (f) Whether registered with an Employment Exchange
for better prospects on the date of survey (Yes-1/
No-2).

अगर आबकल नियुक्त नहीं थे (अर्थात् हृद 6 के अर्थात् उत्तर
नहीं है) तो

8. If not currently employed (i.e. 'No' in item 6).

क्या पहले नियुक्त थे (हां-1/नहीं-2)

- (a) Whether employed earlier (Yes-1/No-2).

व्यवसाय जिसमें काम कर रहे थे

(b) Trade in which employed.

पिछले नियोजक का नाम और पता

(c) Name and address of last employer.

पिछले नियुक्ति पर मिलने वाली मासिक वेतन राशि
(रुपयों में)

(d) Monthly emoluments in last job (Rs.)

पिछला काम छोड़ने की तारीख

(e) Date on which left last job.

क्या आजकल काम की तलाश है (हां-1/नहीं-2)

(f) Whether currently looking for work (Yes-1/No-2).

अगर आजकल नियुक्त नहीं है किन्तु काम की तलाश है
(अर्थात् मद 8-च का उत्तर हां में है) तो

9. If not currently employed but looking for work
[i.e. Yes in item 8 (f)].

कब से काम खोज रहे हैं (महीनों में)

(a) How long looking for work (months).

किस व्यवसाय में काम चाहिये

(b) Trade in which work is sought.

क्या सर्वेक्षण के दिन रोजगार कार्यालयों में नाम दर्ज है।
(हां-1/नहीं-2)

(c) Whether registered with an Employment Ex-
change on the date of survey (Yes-1/No-2).

क्या आप नियुक्त होने को तैयार हैं

(d) Whether prepared to accept a job.

जिले में कहीं भी

(i) Anywhere in the district.

राज्य में कहीं भी

(ii) Anywhere in the state.

देश में कहीं भी

(iii) Anywhere in the country.

क्या आपको पहले कभी नियुक्ति अवसर मिला था जिसे आपने इन्कार कर दिया ।

(c) Whether offered a job in the past which was refused.

इन्कार करने का कारण

(f) Reasons for refusal.

प्रशिक्षण संस्थान में प्रशिक्षण पूरा करने के बाद पहली बार काम मिलने के पूर्व कितने समय के लिये बेकार रहे (महीनों में)

10. How long remained unemployed after leaving the Institute before getting the first employment (months).

टिप्पणी

II. Remarks

जांचकर्ता का नाम

(i) Name of Investigator.

हस्ताक्षर

(ii) Signature

दिनांक

Date.....

जानकारी देने वाला (भूतपूर्व प्रशिक्षार्थी स्वयं 1-/अन्य-2)

(iii) Informant. (Ex-trainee himself-1/others-2).

APPENDIX III

Degree of response

Serial No.	State	No. of trainees selected into the sample	No. of trainees who supplied the information	Percentage of Col. 4 to Col. 3. (Response rate)
1	2	3	4	5
1	Andhra Pradesh ..	192	177	92.2
2	Assam	79	75	94.9
3	Bihar	274	251	91.6
4	Delhi	141	132	93.6
5	Gujarat	91	88	96.7
6	Himachal Pradesh ..	31	31	100.0
7	Kerala	233	182	78.1
8	Madras	284	236	83.1
9	Madhya Pradesh ..	208	158	76.0
10	Manipur	9	9	100.0
11	Maharashtra	340	336	98.8
12	Mysore	98	88	89.8
13	Orissa	79	68	86.1
14	Punjab*	537	372	69.3
15	Rajasthan	68	66	97.1
16	Tripura	12	12	100.0
17	Uttar Pradesh	577	286	49.6
18	West Bengal	275	181	65.8
TOTAL ..		3,528	2,748	77.9

*Including Haryana.

APPENDIX IV

Percentage of Ex-ITI trainees employed and Unemployed at the time of the survey to the total passed out in the trade test held in October, 1965.

(By trades)

Serial No.	Trade	Percentage of Ex. ITI trainees			No. of ex-trainees who supplied the information
		Employed	Unemployed	Total	
1	2	3	4	5	6
1	Draughtsmen (Civil) ..	69.1	30.9	100.0	81
2	Draughtsmen (Mech.) ..	61.4	28.6	100.0	112
3	Electrician	70.8	29.2	100.0	308
4	Electroplater	75.0	25.0	100.0	16
5	Fitter	61.1	38.9	100.0	592
6	Instrument Mechanic ..	66.7	33.3	100.0	33
7	Machinist (Grinder) ..	70.6	29.4	100.0	34
8	Machinist (Shaper, Slotter, Planer)	69.6	31.4	100.0	169
9	Mechanic (Radio)	79.3	20.7	100.0	29
10	Pattern Maker	46.9	53.1	100.0	49
11	Surveyor	67.7	32.3	100.0	31
12	Turner	59.9	40.1	100.0	274
13	Watch & Clock Maker ..	100.0	..	100.0	2
14	Wireman	65.4	34.6	100.0	179
15	Blacksmith	41.3	58.7	100.0	92
16	Carpenter	50.9	49.1	100.0	110
17	Mechanic (Diesel)	83.3	16.7	100.0	30
18	Mechanic (Motor Vehicle)	51.0	49.0	100.0	152
19	Mechanic (Tractor)	50.0	50.0	100.0	10
20	Moulder	45.3	54.7	100.0	117
21	Painter	30.8	69.2	100.0	13
22	Plumber	35.7	64.3	100.0	14
23	Refrigeration & Air-conditioning mechanic ..	100.0	..	100.0	14
24	Sheet Metal Worker	52.6	47.4	100.0	78
25	Welder (Gas & Elec.) ..	54.7	45.3	100.0	202
26	Wireless Operator	75.0	25.0	100.0	4
27	Tool Maker	33.3	66.7	100.0	3
Total		60.9	39.1	100.0	2748

APPENDIX V

Percentage of Ex-ITI trainees employed and unemployed at the time of the survey to the total passed out in the trade test held in October, 1965.

(By states)

Serial No.	State	Percentage of Ex-ITI trainees			No. of trainees who supplied the information
		Employed	Unemployed	Total	
1	2	3	4	5	6
1	Andhra Pradesh	53.1	46.9	100.0	177
2	Assam	68.0	32.0	100.0	75
3	Bihar	42.8	57.2	100.0	251
4	Delhi	84.8	15.2	100.0	132
5	Gujarat	81.8	18.2	100.0	88
6	Himachal Pradesh	83.9	16.1	100.0	31
7	Kerala	45.0	55.0	100.0	182
8	Madras	47.5	52.5	100.0	236
9	Madhya Pradesh	70.3	29.7	100.0	158
10	Manipur	55.6	44.4	100.0	9
11	Maharashtra	75.6	24.4	100.0	336
12	Mysore	73.9	26.1	100.0	89
13	Orissa	48.5	51.5	100.0	68
14	Punjab	79.0	21.0	100.0	372
15	Rajasthan	71.2	28.8	100.0	66
16	Tripura	16.7	83.3	100.0	12
17	Uttar Pradesh	52.8	47.2	100.0	286
18	West Bengal	29.8	70.2	100.0	181
Total		60.9	39.1	100.0	2,748

APPENDIX VI

Incidence of unemployment in different States

State	Average unemployment among the ex-trainees in the State (percentage)	Trades in which the percentage of unemployment exceeds the State average
(1)	(2)	(3)
Andhra Pradesh ..	46.9	Draughtsman (Civil) (57.14), Wireman (58.33), Carpenter (54.54), Welder (50.00).
Assam	32.0	Fitter (40.00), Turner (50.00), Blacksmith (71.42), Sheet Metal Worker (100.00).
Bihar	57.2	Pattern Maker (100.00), Surveyor (66.67), Blacksmith (92.30), Carpenter (100.00), Mechanic Motor (58.33), Mechanic Tractor (100.00), Moulder (66.67), Plumber (75.00), Sheet Metal Worker (63.63), Welder (63.15).
Delhi	15.2	Fitter (25.00), Surveyor (33.33), Mechanic (Diesel) (50.00), Moulder (50.00), Painter (50.00), Sheet Metal Worker (33.33).
Himachal Pradesh ..	16.1	Carpenter (100.00), Turner (50.00), Welder (33.33).
Kerala	55.0	Turner (62.50), Blacksmith (80.00), Mechanic (Motor) (81.81), Moulder (77.78), Plumber (100.00), Welder (70.68).
Madhya Pradesh ..	29.7	Machinist (46.15), Pattern Maker (33.33), Surveyor (50.00), Turner (35.29), Carpenter (33.33), Mechanic (Motor Vehicle) (33.33), Blacksmith (60.00), Moulder (50.00), Welder (Gas and Electric) (50.00).
Madras	52.5	Machinist (100.00), Turner (55.86), Wireman (60.00), Blacksmith (80.00), Carpenter (100.00), Mechanic (Motor) (73.63), Moulder (60.00), Painter (100.00), Welder (Gas and Electric) (59.09).
Manipur	44.4	Electrician (100.00), Surveyor (100.00), Mechanic (Motor) (100.00).

(1)	(2)	(3)
Maharashtra.. ..	24.4	Mechanic (Radio and Television) (40.00), Pattern Maker (41.18), Turner (32.41), Painter (33.33), Carpenter (45.45), Blacksmith (40.00), Welder (Gas and Electric) (40.44).
Mysore	26.1	Draughtsman (Civil) (100.00), Blacksmith (100.00), Carpenter (100.00), Electrician (27.27), Wireman (50.00), Moulder (50.00), Welder (Gas and Electric) (33.33).
Orissa	51.5	Fitter (75.00), Machinist (Composite) (100.00), Turner (55.56), Mechanic (Motor Vehicle) (55.56), Moulder (100.00), Plumber (100.00), Tool Maker (100.00), Pattern Maker (100.00), Carpenter (100.00).
Punjab	21.0	Moulder (50.00), Draughtsman (Civil) (44.44), Electroplater (50.00), Painter (100.00), Mechanic (Tractor) (50.00), Fitter (32.14), Instrument Mechanic (80.00), Machinist (Grinder) (42.85).
Rajasthan	23.8	Mechanic (Motor Vehicle) (60.00), Moulder (100.00), Draughtsman (Mech.) (33.33), Welder (Gas and Electric) (33.33), Carpenter (100.00), Turner (33.33), Fitter (100.00), Mechanic (Radio and Television) (50.00).
Tripura	83.3	Electrician (100.00), Fitter (100.00), Turner (100.00), Carpenter (100.00), Moulder (100.00), Sheet Metal Worker (100.00), Welder (Gas and Electric) (100.00).
Uttar Pradesh	47.2	Draughtsman (Civil) (60.00), Fitter (50.00), Pattern Maker (75.00), Surveyor (100.00), Turner (54.55), Blacksmith (52.94), Mechanic (Motor Vehicle) (50.00), Mechanic (Tractor) (100.00), Moulder (75.00), Painter (100.00), Electroplater (50.00), Mechanic (Radio and Television) (100.00), Welder (Gas and Electric) (57.14).
West Bengal	70.2	Fitter (71.80), Pattern Maker (85.71), Turner (87.50), Blacksmith (87.50), Carpenter (88.89), Mechanic (Motor Vehicle) (90.90), Moulder (88.89), Painter (100.00), Sheet Metal Worker (100.00), Welder (Gas and Electric) (84.6), Tool Maker (100.00).
Gujarat	13.2	Electrician (23.52), Fitter (26.32), Pattern Maker (100.00), Mechanic (Motor Vehicle) (100.00).

APPENDIX VII

Distribution of the Ex-I.T.I. trainees employed-unemployed at the time of the study to the total passed out in the trade test held in July, 1966 as indicated by the instructional staff.

State/Union Territory	Total number of ex-trainees passed out in the trade test held in July 1966	Number of ex-trainees in respect of whom particulars were supplied			Percentage of Col. 3 to Col. 5
		Employed	Unemployed	Total	
1	2	3	4	5	6
1. Andhra Pradesh ..	2,449	1,107	1,158	2,265	48.9
2. Assam	729	114	40	154	74.0
3. Bihar	4,264	1,083	1,615	2,698	40.1
4. Gujarat	1,216	713	473	1,186	60.1
5. Haryana	2,182	1,136	1,064	2,200	51.6
6. Jammu & Kashmir	91	97	21	118	83.2
7. Kerala	2,308	530	998	1,528	34.7
8. Madhya Pradesh ..	2,565	674	1,965	2,639	25.5
9. Maharashtra	4,082	1,660	1,823	3,683	50.5
10. Mysore	1,261	541	464	1,006	53.8
11. Orissa	759	194	343	537	36.1
12. Punjab	3,564	1,724	1,825	3,549	48.6
13. Rajasthan	704	526	158	684	76.9
14. Tamil Nadu	3,635	1,803	1,887	3,690	48.9
15. Uttar Pradesh ..	5,709	2,047	3,110	5,157	39.7
16. West Bengal	3,260	1,069	1,787	2,846	37.2
17. Chandigarh	204	90	114	204	44.1
18. Delhi	1,566	500	575	1,075	46.5
19. Himachal Pradesh	444	408	102	510	80.0
20. Manipur	5	..	3	3	..
21. Tripura	114	..	2	2	..
All India Total	41,311	16,206	19,532	35,738	45.3

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