

CHAPTER VII

ANALYSIS OF SELF EMPLOYMENT

The Students Follow up Survey sought among other details information on self-employment. This information enabled assessment of various aspect of self employment such as area of activity, commencement, location, financial assistance received etc. The data pertaining to self-employment are presented in Table 7.1A to 7.4C

1. AREA OF ACTIVITY

The area of activity in which the self-employed post graduates, graduates and diploma holders involved are Architecture, Automobile, Civil Computer Science, Electrical and Electronics, Electronics and Communication, Mechanical, Production and Structural Engineering disciplines. The distribution of post graduates, graduates and diploma holders who preferred self-employment and the area of activity identified are presented in Table 7.1A, 7.1B and 7.1C respectively.

a. Degree Holder

It is seen from Table 7.1A that 66.5 % of the self-employed graduates are engaged in Repairs and Maintenance, 12.1% in Construction, 3.21 % in Manufacturing and 8.9 % in other type of activities.

b. Diploma Holders

It is observed from Table 7.1B that 53.2 % of the self-employed diploma holders are engaged in repair and maintenance, 26.3 % in construction activities. It is also seen that 13.2% of the diploma holders are engaged in other type of activities. A small portion of about 4.7 % and 2.6 % of the diploma holders are engaged in shop-keeping and Manufacturing activities.

c. Post Graduates

The distribution of Post graduates who preferred self-employment and the area of activity identified is presented in Table 7.1C.

It is seen that the Post graduate engineers from the disciplines of Computer Science, Mechanical and Structural engineering only have preferred self-employment and are engaged mainly in repairs and maintenance.

2. LOCATION OF SELF EMPLOYMENT

The distribution of self-employed post graduates, degree holders and Diploma holders by location and discipline are presented in Table 7.2A for degree holders, Table 7.2B for diploma holders and 7.2C for post graduates.

It is seen that most of the graduate, diploma and post-graduates engineers preferred town to establish their self-employment enterprises.

3. FINANCIAL SOURCE

The sources of financial assistance for starting self-employment ventures are classified under Own capital, Loan from Relatives, Bank, Co-operative Society, State Government, Central Government, Moneylender and Others.

a. Degree Holders

The distribution of self-employed degree holders by different financial sources are given in Table 7.3A. It is seen from the Table that 43.5 % of the degree holders have utilised their Own capital while 49.2% are able to avail loan from Banks.

b. Diploma Holders

The distribution of self-employed diploma holders by financial source is given in Table 7.3B. It is observed from the Table that the main source of financial assistance for self-employment was Bank financial assistance 47.3%, while 41.1 % of the diploma holders are able to utilise their own financial sources.

c. Post graduates

The financial source of post graduates those were self employed is given in Table 7.3C. It is seen that most of the self-employed post graduates availed financial assistance from relatives and banks as source of finance for their self-employment ventures.

4. AMOUNT RECEIVED AS FINANCIAL ASSISTANCE

The amount of financial assistance received for starting self-employment are classified on the category of less than Rs.50,000/-, between Rs.50,000 to Rs.1,00,000/- and more than Rs.1.00 lakh and presented in Tables 7.4A, 7.4B & 7.4C respectively for graduates, diploma holders and post graduates.

It is observed from the Tables that most of the graduates, diploma holders and post-graduates self employed persons received or invested between Rs.50,000/- to Rs.1.00 lakh for their self-employment enterprises.

TABLE 7.1A
DISTRIBUTION OF SELF EMPLOYED DEGREE HOLDERS BY AREA OF ACTIVITY AND DISCIPLINE - 2003 BATCH

Sl. No.	Discipline	Manufacturing	Repairs & Maintenance	Construction	Shop-Keeping	Consultancy	Farming	Financial	Others	Total
1.	Architecture	0	0	12	0	2	0	0	0	14
2.	Automobile	0	7	0	0	0	0	0	0	7
3.	Civil	0	0	18	0	3	0	0	1	22
4.	Computer Science / Technology	0	69	0	0	13	0	0	12	94
5.	Electrical and Electronics	2	12	0	0	0	0	0	2	16
6.	Electronics and Communication	0	31	0	0	0	0	0	4	35
7.	Mechanical Engineering	3	29	0	5	0	0	0	0	37
8.	Production	3	17	0	0	0	0	0	3	23
Total		8	165	30	5	18	0	0	22	248
%		3.21	66.5	12.1	2.0	7.3	0.0	0.0	8.9	100

TABLE 7.1B
DISTRIBUTION OF SELF EMPLOYED DIPLOMA HOLDERS BY AREA OF ACTIVITY AND DISCIPLINE - 2003 BATCH

Sl. No.	Discipline	Manufacturing	Repairs & Maintenance	Construction	Shop-Keeping	Consultancy	Farming	Financial	Others	Total
1.	Architecture	0	0	9	0	0	0	0	0	9
2.	Civil Engineering	0	0	41	0	0	0	0	0	41
3.	Commercial Practice	0	0	0	7	0	0	0	1	8
4.	Computer Science / Technology	0	16	0	0	0	0	0	9	25
5.	Electrical and Electronics	0	21	0	0	0	0	0	5	26
6.	Electronics and Communication	2	23	0	2	0	0	0	8	35
7.	Electronics Instrumentation	0	10	0	0	0	0	0	2	12
8.	Information Technology	0	2	0	0	0	0	0	0	2
9.	Mechanical	3	25	0	0	0	0	0	0	28
10.	Production	0	4	0	0	0	0	0	0	4
Total		5	101	50	9	0	0	0	25	190
%		2.6	53.2	26.3	4.7	0.0	0.0	0.0	13.2	100.0

TABLE 7.1C
DISTRIBUTION OF SELF EMPLOYED POST GRADUATES BY AREA OF ACTIVITY AND DISCIPLINE - 2003 BATCH

Sl. No.	Discipline	Manufacturing Repairs & Maintenance	Construction	Shop-Keeping	Consultancy	Farming	Financial	Others	Total
1.	Computer Science & Application	0	23	0	0	0	0	5	28
2.	Mechanical Engineering	3	5	0	0	0	0	0	8
3.	Structural Engineering	0	0	3	0	0	0	0	3
Total		3	28	3	0	0	0	5	39
%		7.7	71.8	7.7	0.0	0.0	0.0	12.8	100

TABLE 7.2A
DISTRIBUTION OF SELF EMPLOYED DEGREE HOLDERS BY LOCATION AND DISCIPLINE - 2003 BATCH

Sl. No.	Discipline	Village	Town	Total
1.	Architecture	0	14	14
2.	Automobile	0	7	7
3.	Civil	3	19	22
4.	Computer Science / Technology	5	89	94
5.	Electrical and Electronics	4	12	16
6.	Electronics and Communication	6	29	35
7.	Mechanical Engineering	7	30	37
8.	Production	4	19	23
Total		29	219	248
%		11.70	88.3	100.0

TABLE 7.2B
DISTRIBUTION OF SELF EMPLOYED DIPLOMA HOLDERS BY LOCATION AND
DISCIPLINE - 2003 BATCH

Sl. No.	Discipline	Village	Town	Total
1.	Architecture	0	9	9
2.	Civil Engineering	6	35	41
3.	Commercial Practice	0	8	8
4.	Computer Science / Technology	0	25	25
5.	Electrical and Electronics	3	23	26
6.	Electronics and Communication	2	33	35
7.	Electronics Instrumentation	0	12	12
8.	Information Technology	0	2	2
9.	Mechanical	6	22	28
10.	Production	0	4	4
	Total	17	173	190
	%	8.9	91.1	100.0

TABLE 7.2C
DISTRIBUTION OF SELF EMPLOYED POST GRADUATES BY LOCATION AND
DISCIPLINE - 2003 BATCH

Sl. No.	Discipline	Village	Town	Total
1.	Computer Science and Application	0	28	28
2.	Mechanical Engineering	2	6	8
3.	Structural Engineering	0	3	3
	Total	2	37	39
	%	5.1	94.9	100.0

TABLE 7.3A
DISTRIBUTION OF SELF EMPLOYED DEGREE HOLDERS BY FINANCIAL SOURCE AND DISCIPLINE - 2003 BATCH

Sl. No.	Discipline									Total
		Own	Relatives	Bank	Co-operative Society	State Government Agencies	Central Government Agencies	Money Lender	Others	
1.	Architecture	8	2	4	0	0	0	0	0	14
2.	Automobile	6	0	1	0	0	0	0	0	7
3.	Civil	12	6	4	0	0	0	0	0	22
4.	Computer Science / Technology	37	5	52	0	0	0	0	0	94
5.	Electrical and Electronics	6	0	10	0	0	0	0	0	16
6.	Electronics and Communication	11	3	21	0	0	0	0	0	35
7.	Mechanical Engineering	16	2	19	0	0	0	0	0	37
8.	Production	12	0	11	0	0	0	0	0	23
Total		108	18	122	0	0	0	0	0	248
%		43.5	7.3	49.2	0.0	0.0	0.0	0.0	0.0	100

TABLE 7.3B
DISTRIBUTION OF SELF EMPLOYED DIPLOMA HOLDERS BY FINANCIAL SOURCE AND DISCIPLINE - 2003 BATCH

Sl. No.	Discipline									Total
		Own	Relatives	Bank	Co-operative Society	State Government Agencies	Central Government Agencies	Money Lender	Others	
1.	Architecture	2	2	5	0	0	0	0	0	9
2.	Civil Engineering	22	8	11	0	0	0	0	0	41
3.	Commercial Practice	6	0	2	0	0	0	0	0	8
4.	Computer Science / Technology	9	3	13	0	0	0	0	0	25
5.	Electrical and Electronics	7	4	15	0	0	0	0	0	26
6.	Electronics and Communication	18	3	14	0	0	0	0	0	35
7.	Electronics Instrumentation	4	0	8	0	0	0	0	0	12
8.	Information Technology	0	0	2	0	0	0	0	0	2
9.	Mechanical	7	2	19	0	0	0	0	0	28
10.	Production	3	0	1	0	0	0	0	0	4
Total		78	22	90	0	0	0	0	0	190
%		41.1	11.6	47.3	0.0	0.0	0.0	0.0	0.0	100.0

TABLE 7.3C
DISTRIBUTION OF SELF EMPLOYED POST GRADUATES BY FINANCIAL SOURCE AND DISCIPLINE - 2003 BATCH

Sl. No.	Discipline	Own	Relatives	Bank	Co-operative Society	State Government Agencies	Central Government Agencies	Money Lender	Others	Total
		1. Computer Science and Application	8	11	9	0	0	0	0	0
2. Mechanical Engineering	2	4	2	0	0	0	0	0	8	
3. Structural Engineering	1	0	2	0	0	0	0	0	3	
	Total	11	15	13	0	0	0	0	0	39
	%	28.2	38.5	33.3	0.0	0.0	0.0	0.0	0.0	100.0

TABLE 7.4A
DISTRIBUTION OF SELF EMPLOYED DEGREE HOLDERS BY FINANCIAL ASSISTANCE (IN RUPEES) RECEIVED AND DISCIPLINE - 2003 BATCH

Sl. No.	Discipline	< 50,000	50,000-1,00,000	> 1,00,000	Total
		1. Architecture	1	10	3
2. Automobile	0	4	3	7	
3. Civil	0	13	9	22	
4. Computer Science Engineering	0	52	42	94	
5. Electrical and Electronics	1	11	4	16	
6. Electronics and Communication	3	19	13	35	
7. Mechanical Engineering	7	19	11	37	
8. Production	3	14	6	23	
	Total	15	142	91	248
	%	6.0	57.3	36.7	100.0

TABLE 7.4B
DISTRIBUTION OF SELF EMPLOYED DIPLOMA HOLDERS BY FINANCIAL ASSISTANCE
(IN RUPEES) RECEIVED AND DISCIPLINE - 2003 BATCH

Sl.No.	Discipline	< 50,000	50,000 - 1,00,000	> 1,00,000	Total
1.	Architecture	0	6	3	9
2.	Civil Engineering	4	31	6	41
3.	Commercial Practice	0	8	0	8
4.	Computer Science Engineering	0	13	12	25
5.	Electrical and Electronics	1	14	11	26
6.	Electronics and Communication	0	21	14	35
7.	Electronics Instrumentation	0	7	5	12
8.	Information Technology	0	0	2	2
9.	Mechanical	3	17	8	28
10.	Production	0	3	1	4
	Total	8	120	62	190
	%	4.2	63.2	32.6	100.0

TABLE 7.4C
DISTRIBUTION OF SELF EMPLOYED POST GRADUATES BY FINANCIAL ASSISTANCE
(IN RUPEES) RECEIVED AND DISCIPLINE - 2003 BATCH

Sl.No.	Discipline	< 50,000	50,000- 1,00,000	> 1,00,000	Total
1.	Computer Science and Application	0	19	9	28
2.	Mechanical Engineering	1	5	2	8
3.	Structural Engineering	0	2	1	3
	Total	1	26	12	39
	%	2.5	66.7	30.8	100.0

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