

CHAPTER - IV

THE EGS IN SOLAPUR DISTRICT



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This chapter deals with the study of the implementation of EGS scheme in Solapur district. The progress of the works with particular reference to Percolation Tanks, Village Tanks, Road works, Soil conservation works, and Afforestation works etc. has been studied during the period from 1980-81 to 1985-86. An effort is also made here to analyse the constraints in the EGS works.

Almost the whole district of Solapur is located in the centre of the traditional drought prone area in Decān Maharashtra. It is alarming to note that the 78% working population in the district has to depend upon the agricultural sector only which is always gamble in the rain. It is observed that, one year failure of rain paralyzes the economy of the district to extent. (under such circumstances, the rural population has to be engaged in development activities like Employment Guarantee Scheme)

4.1 Progress :

The drought condition has become almost a permanent feature of the economy of the district. As a result the number of unemployed army is ever increasing. It was estimated that more than 2.35 lakh landless labourers and marginal farmers have registered their names for EGS work. Particularly,

as 11318 works were completed in year 1986-87. The Employment effect can be explained by the fact that the average attendance of works in EGS Solapur district in 1985-86 was 35487 whereas this figure went high in 46687 in 1986-87.

Table No.43 describes the progress of EGS in terms of its employment effect in Solapur districts. The total labour potential in Solapur district was nearly 94000, which has been increasing from 1980-81. Although, the figures of labour potential is always changing the labour attendance was increasing in the recent year e.g. the labour attendance on EGS works was 38908 in 1980-81, whereas it reach to 48898 in year 1985-86.

4.2 The Expenditure Pattern of EGS :

In addition to Table No.4-1, the talukawise position of the total Expenditure pattern of EGS in Solapur district is shown in Table No.4-4 & 4-5 on increasing from Rs. 576.84 lakh in 1980-81 to Rs. 992.30 lakh in 1984-85. Out of eleven talukas, four talukas i.e. pandharpur, Sangola, Malshiras, Mohol have been recording the highest percentage share of the total expenditure under EGS. The two talukas of North and South Solapur have the minimum share of expenditure of EGS throughout the period of five years 1980-81 to 1984-85. It can be generally observed from the Table No.4-5 that, the the expenditure-wise, there is unequal distribution of expenditure of the EGS among the talukas. This shows that

for the First year 1980-81 to 1983-84 the total number of registered workers for EGS in Solapur district was more than 242881 on an average. This figure highly went down to 234889 for the average period of three year from 1984-85 to 1986-87. Generally it can be said that the average number of registered unemployed is about 2.35 lakh.

Inspite of this heavy figure of the registered number unemployed workers the labour attendance of EGS works during the last three year was the average of 41314 workers per day. The maximum labour attendance had gone upto 77421 per day during the latest scarcity period of 1986-87. It is estimated by the authority that the labour attendance in the latest year 1986-87 will cross 1 lakh per day.

The progress of EGS scheme in Solapur district is reviewed with the help of Table No.41,42, and43 from its begining up to latest year of September 1987. The Government of Maharashtra has spent more than nearly Rs. 115 crore in Solapur district from the beginning year 1974-75 to September 1987.

Table No.42.gives the progress of EGS at a glance for latest two year of 1985-86. The total No. of works sanctioned for Solapur district was 14137 in 1985-86, which increases to 15735 in this year 1986-87. Out of 15735 sanctioned works, 12316 No. of works were completed in the year 1986-87. Where

problem of financial backlogs which may be due to lack of political leadership, financial planning and even social injustice of the part of the rural masses.

4.3 Employment :

We can throw some light on the composition of the EGS workers in each taluka of the district. The following Table No.4-6 gives information about the talukawise the distribution of Registered EGS workers in to male and female. It is observed that, out of nearly 2.35 lakh EGS Registered workers, the number of female workers was nearly 1.10 lakh in year 1984-85. Four talukas of Akkalkot, Madha, Mangalwedha and Karmala have recorded highest No. of both male and female workers. Mainly these talukas can be identified as drought affected areas.

It was also observed that, the attendance of female workers in Solapur district in year 1979 was 20804. It was 10263 in 1980, whereas it was 17015 in year 1981. The female attendance in the district reached at the highest level of 22847. The female attendance on EGS works in Solapur district in respect of percentage to total labour attendance was 46.0% in 1979, 41.1% in 1980, 44.34% in 1981 & 36.75% in 1982. While considering the social composition of the EGS labourers belonging to backward class, it was observed that, the Solapur district has recorded 9583 EGS workers in 1979, whereas it

was 14982 in 1980 & 12922 in 1981, 6025 in 1982. In other words, it can be said that, nearly more than 21.2 percent of the total labour attendance belong to Backward class 1979, and this percentage was 36.2 percent 25.8 and 21.57 in 1980, 1981 and 1982 respectively (See Appendix No. 'A' and Appendix No. 'B'). This clearly shows that the B.C. community in rural areas is badly hit due to drought condition. Of course, this weaker section society is landless people, agricultural labourers and big army of jobless peoples.

4.4 The workwise progress of EGS :

The total works of EGS in Solapur district could be classified as :

- 1) Percolation Tanks
- 2) Village Tanks
- 3) Canals Works
- 4) Road Works
- 5) Soil conservation works
- 6) Afforestation works
- 7) Other works etc.

The following Table No. 4.7 gives us the performance of the EGS works in 1986-87. Although, labour potential in soil conservation works is highest to the tune of 44352 workers and labour attendance was hardly less than 50% than that of

17849. Remarkably, the labour potential for percolation tanks was 14100 and labour attendance was at maximum level of 12633 under the construction of 80 percolation Tanks. There were 962 number of works in progress for the labour potential of 83928, of which 47186 workers had attended the EGS works.

With the major classification of the total EGS works into percolation Tanks, Village Tanks, Minor Irrigation Works, Canal Works, Soil Conservation Works, Road works and Afforestation works, an effort is made in this section to review the progress of EGS for the period of six years from 1980-81 to 1985-86. This progress is studied in respect of the No. of works sanctioned and completed, works in progress, labour potential and expenditure incurred during the financial year etc. The following discussion is based on the Table No.4.8,4.9, 10,4.11,4.12,4.13,4.14.

- 1) The construction of Percolation Tanks is the major EGS activities in Solapur district. The total No. of percolation Tank works sanctioned was increased from 1317 in 1980-81 to 2656 in 1985-86. Although, the EGS has tremendous labour potential under percolation Tank, the progress of construction in the percolation Tank was not satisfactory, except the year 1981-82 and 1980-81 to some extent. Although, the No. of Percolation Tanks works sanctioned was increased from 1576 to 1656, the No. of completed percolation Tank was hardly not

more than 230 up 1984-85. Moreover, it is remarkable to note that the EGS of Percolation Tank could tap the full labour potential particularly, after 1982-83 on words e.g. the labour potential for percolation Tanks works in 1982-83 was 18335 whereas the actual labour attendance was slightly more than this. The same behaviour of achieving the full labour potential under percolation Tank was observed in 1983-84 and in 1984-85.

- 2) In case of Village Tanks we could not get the required statistical from concerned Government Office. It could be said Table No.48 that the performance of village tanks is very very poor. This might be due to lack of proper planning, availability of finance or even may be due to lack of special affects from the planner sights.
- 3) The similar poor performance of EGS works in the case of minor irrigation works was observed both in terms of labour potential and labour attendance. As stated Table No.410, EGS works under minor irrigation was 16 to 17 only during the last six years from 1980-81 to 1985-86. Moreover, the labour potential for this minor irrigation works was between 400 and 500 workers during the same period.

Unfortunately, the No. of completed work was almost negligible particularly after 1980-81 to 1982.

- 4) In respect of canal works under EGS, the two years 1981-82 showed some sanctioned works, The No. of sanctioned canal works was 384 in 1980-81 with the labour potential of 13315 out of which labour attendance was 1308 out of 384201 works completed in the same year. Similarly, out of 83, sanctioned works in 1981-82, 70 works were completed which provided employment for 977 workers. Unfortunately, after 1980-81 the No. of canal works sanctioned went on from 710 in 1982-83 to 884 in 1985-86 for the labour potential and labour attendance were changing less proportionately, but overall employment creation under EGS works was some what substantial (Table No.4.11).
- 5) The performance of Road works under EGS was comparatively better as given in Table No.4.12. The No. of sanctioned works increased from 233 from 1980-81 to 1239 in 1985-86. Similarly, the employment potential in terms of labour attendance was increasing tremendously from 10100 in 1980-81 to 30109 in 1985-86. Although, the labour potential was greater extent, the actual employment

generation was not satisfactory for first three years i.e. 1980-81 to 1982-83. But employment generation function of Road works showed some increase particularly, after in 1982-83. For example, in 1983-84, out of total No. of sanctioned works (728, 221), Road work were completed and these work provided employment for nearly 9000 workers. In 1984-85 the employment creation under Road works was more than 7000 workers. The year of 1985-86 created the maximum employment for more than 9000 workers with labour potential for more than 30000 workers.

6) Soil conservation works :

For the first two years, the performance of soil conservation work was satisfactory. Out of 4998 No. of works sanctioned with the labour potential 8950, the 3782 soil conservation works were completed. This created the labour potential from nearly more than 5500 workers in 1980-81. Surprisingly, in year 1985-86 there was the remarkable progress in respect of employment generation for more than 11063 workers.

7) According to Table No.4-14 and 4-15, the labour potential under Afforestation works was increasing

from 1603 in 1981-82 to 5429 in 1983 and 14975 in 1985-86. Comparitively the actual labour attendance was at a lowest level. Particularly, in the three years 1980-81 to 1982-83. The figures in Table No. 4.15 could be regarded as the indicator of impact of Afforestation in terms of No. of tree plantation. The two talukas of Akkalkot and Madha had maximum tree plantation and three talukas of Uttar Solapur, Malshiras and Karmala had poor performance in Afforestation works under EGS. It is also seen from Table No. 4.16 that the talukas of Sangola, Uttar Solapur, Akkalkot, and Mohol, have been acquipyed by the works of social forestry under EGS. In orther talukas the works of social forestry is not being undertaken through Employment Guarantee Scheme.

4.5 Analysis of the Constraints :

An effort is made in this section to identify the constraints on EGS works in Solapur district during the period between November 1986 to October 1987. The said analysis is based on the information given by the office of the collector Solapur district.

It was observed that, although the adequate funds are available for EGS works, still some works couldnot be completed due to many reasons at various levels. Here we have defined the reasons of incompleted works as constraints or difficulties faced by implementing agencies are classifed as under :

- 1) Natural constraints.
- 2) Technical constraints.
- 3) Constraints of human resources.
- 4) Legal constraints.
- 5) Organisational constraints.
- 6) Administrative constraints.

The operational definitions of the constraints.

- 1) Natural constraints are those difficulties which result incompleted state of the works due to the causes beyond our control, such as heavy rains, water logging problem etc.
- 2) Technical constraints this includes the causes such as lack of machinery such as roller and other materils like stones etc. some of the works are technically impossible to be completed under particular situations.

- 3) Lack of Labour in case of some of the works the semi-skilled workers are not available.
- 4) Legal constraints particularly, some of the works were started but half-completed due to court cases and litigations about acquisitions of land stay administrative enquiry objections from the owners of the land etc. These difficulties have been defined as legal constraints.
- 5) Organisational constraints some of the EGS works couldnot be completed such as lack of co-ordinations between works awarded agencies and contractor. Many times it happens that, the contractors and work agencies arenot prepared to do the work of transportation of stone pieces (Khadi) from one place to another place.
- 6) Administrative constraints thus include non-plan expenditure items, lack of co-ordination between to works awarding the agencies, currpat practices of middle level offices and general lethargy etc.

The present analysis of the constraints has been made in respect of the major works such as Percolation Tanks, Canal works and Road works and Afforestation works this analysis is also made in each taluka.

The following conclusions can be made with the help of the Table No.4-17.

- 1) As given Table No.4-17 out of the total No. of 601 incompleted works the three talukas of Madha, Mangalwedha and Sangola have recorded maximum No. of incompleted works. Perhaps this might be due to drought prone areas.
- 2) At the district level we observed that, the majority of the incompleted works were due to Administrative as well as technical causes. Out of 601 incompleted works 118 works were not completed within the time limit due to Administrative reasons. Remarkably, 250 works were incompleted due to technical reasons and 86 works were not completed due to legal difficulties at the operational level of the scheme.
- 3) Non-availability of labour is not important constraints in EGS. This can be conformed by the fact that, only 50 out of 601 incompleted works couldnot show progress due to non-availability of labourers.
- 4) In the case of three talukas such as Madha, Mangalwedha, and Sangola where the No. of incompleted work was large. This was mainly due to technical

and organisational causes in Madha taluka technical causes in Sangola taluka and administrative and technical causes in Mangalwedha taluka only.

- 5) The two talukas of Uttar Solapur and South Solapur showed better performance of EGS works because we found comparatively less No. of incompletd works i.e. only 30 in Uttar Solapur and 26 South Solapur. Thus, the causewise analysis indicates that, among the various identifying constraints of incompletd EGS works three causes such as Administrative, legal and organisational one are the most important factors.

It implies that, the EGS scheme is more effectively successful by improving the administrative efficiency and orgnisational planning of the scheme.

- 6) Nearly 60 Percolation Tanks works were incompletd to in four talukas such as Mangalwedha, Madha, Sangola and Malshiras. The taluka such as South Solapur, Karmala and Pandharpur have comparatively less No. of incompletd works of Percolation Tanks.
- 7) Regarding the Road works it is observed that, 408 Road works were incompletd. Remarkably, Madha, Sangola and Mangalwedha talukas have maximum No. of incompletd works i.e. 86, 66 and 52 respectively.

- 8) In case of Afforestation works only 10 works were incompleted in two talukas of Pandharpur, and Malshiras only due to organisational reasons.
- 9) It is surprising to note that, in three talukas of Barshi, Malshiras and Mangalwedha many EGS works are incompleted.

TABLE NO. 4.1

EGS expenditure in Solapur district from 1974-75
to September 1987.

Sr. No.	Year	Rupees in crore
1.	1974-75	2.57
2.	1975-76	2.68
3.	1976-77	4.03
4.	1977-78	6.32
5.	1978-79	6.19
6.	1979-80	7.03
7.	1980-81	7.87
8.	1981-82	7.39
9.	1982-83	7.32
10.	1983-84	12.58
11.	1984-85	11.85
12.	1985-86	12.48
13.	1986-87	16.25
	TOTAL	104.56

Source :- Collector Office EGS Section Solapur.

Table No. 4.1 :- EGS Expenditure in Solapur District From 1974-75 To 1986-87 in Crores.

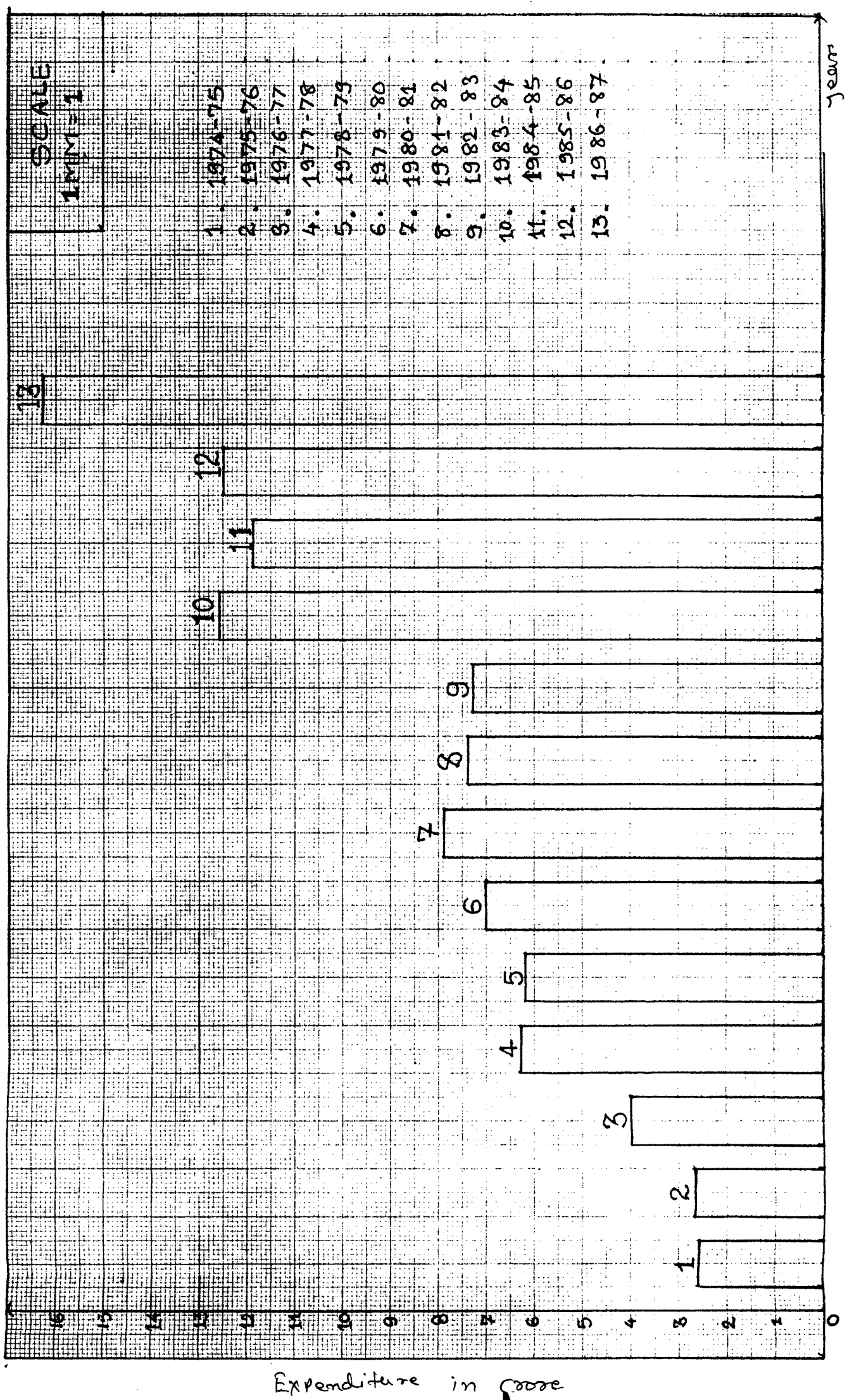


TABLE NO. 4.2

Progress of EGS in Solapur District.

Sr. No.	Particulars	1985-86	1986-87
1.	No. of works sanctioned	14137	15735
2.	No. of works completed	11318	12316
3.	No. of works in progress	1015	1347
4.	No. of incompleted works	1088	1203
5.	Registered No. of works	234889	234889
6.	Average attendance of workers	35487	46687
7.	Maximum daily attendance of workers	48898	77421

Source :- District Statistical Office, Solapur.


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TABLE NO. 4.3

Performance of EGS in Solapur district since six years.

Sr. No.	Year	Total No. of works completed	Total No. of works in progress	Labour Potential	Labour Attendance
1.	1980-81	6230	737	74580	38908
2.	1981-82	6836	919	78403	30082
3.	1982-83	901	661	67737	37233
4.	1983-84	996	571	58061	34710
5.	1984-85	1062	684	54672	29686
6.	1985-86	900	1130	93572	48898
7.	1986-87	12316	83928	215404	47188
TOTAL		29241	88630	642429	266705

Source :- Collector office EGS Section, Solapur.

TABLE NO. 4.4

Talukawise total expenditure of the EGS in Solapur district.

(Rs. in lakh)

Sr. No.	Name of the Taluka	1980-81	1981-82	1982-83	1983-84	1984-85
1.	Uttar Solapur	29.88	9.91	18.03	31.17	37.50
2.	South Solapur	18.97	9.31	15.62	57.72	29.43
3.	Barshi	38.33	51.05	92.06	140.26	74.41
4.	Akkalkot	57.39	45.77	69.98	80.74	81.55
5.	Madha	37.47	42.51	227.04	80.88	74.28
6.	Mohol	63.20	82.36	93.74	116.43	153.92
7.	Karmala	31.01	37.50	81.89	104.39	62.21
8.	Pandharpur	110.76	156.02	61.92	53.58	43.26
9.	Sangola	85.22	69.90	89.76	147.06	249.84
10.	Mangalwedha	39.99	85.47	101.00	97.10	101.00
11.	Malshiras	64.62	44.28	36.02	62.69	84.50
TOTAL		576.84	634.08	887.06	972.03	992.30

Source :- Collector office EGS Section, Solapur.

Table No. 4.4 :- Talukawise Total Expenditure of the EGS
in Solapur District end of year 1984-85.

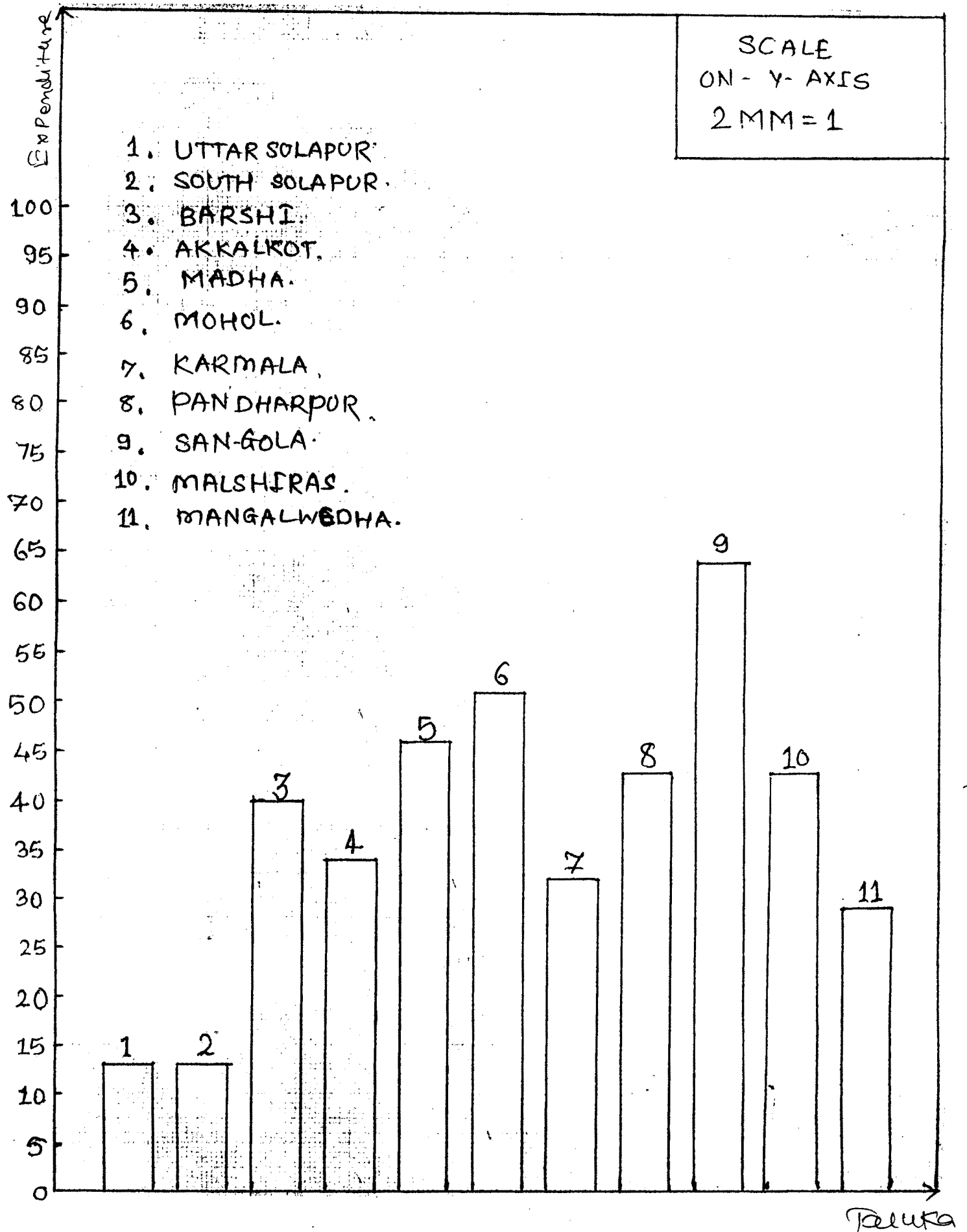


TABLE NO. 4.5

Talukawise total expenditure of EGS in Solapur District in (Per centage) %

Sr. No.	Name of the Talukas.	1980-81	1981-82	1982-83	1983-84	1984-85
1.	Uttar Solapur	5.17	1.56	2.03	3.20	3.77
2.	South Solapur	3.28	1.46	1.76	5.93	2.96
3.	Barshi	6.64	8.04	10.37	14.42	7.49
4.	Akkalkot	9.94	7.21	7.88	8.30	8.21
5.	Madha	6.49	6.70	25.59	8.32	7.48
6.	Mohol	10.95	12.98	10.55	11.97	15.51
7.	Karmala	5.37	5.91	9.23	10.73	6.26
8.	Pandharpur	19.20	24.60	6.98	5.51	4.35
9.	Sangola	14.77	11.02	10.11	15.12	25.17
10.	Mangalwedha	6.93	13.47	11.38	9.98	10.17
11.	Malshiras	11.20	6.98	4.06	6.44	8.51
TOTAL		576.84 (99.94)	634.08 (99.98)	887.06 (99.94)	972.03 (99.92)	992.30 (99.98)

Source :- Collector office EGS Section, Solapur.



TABLE NO. 4.6

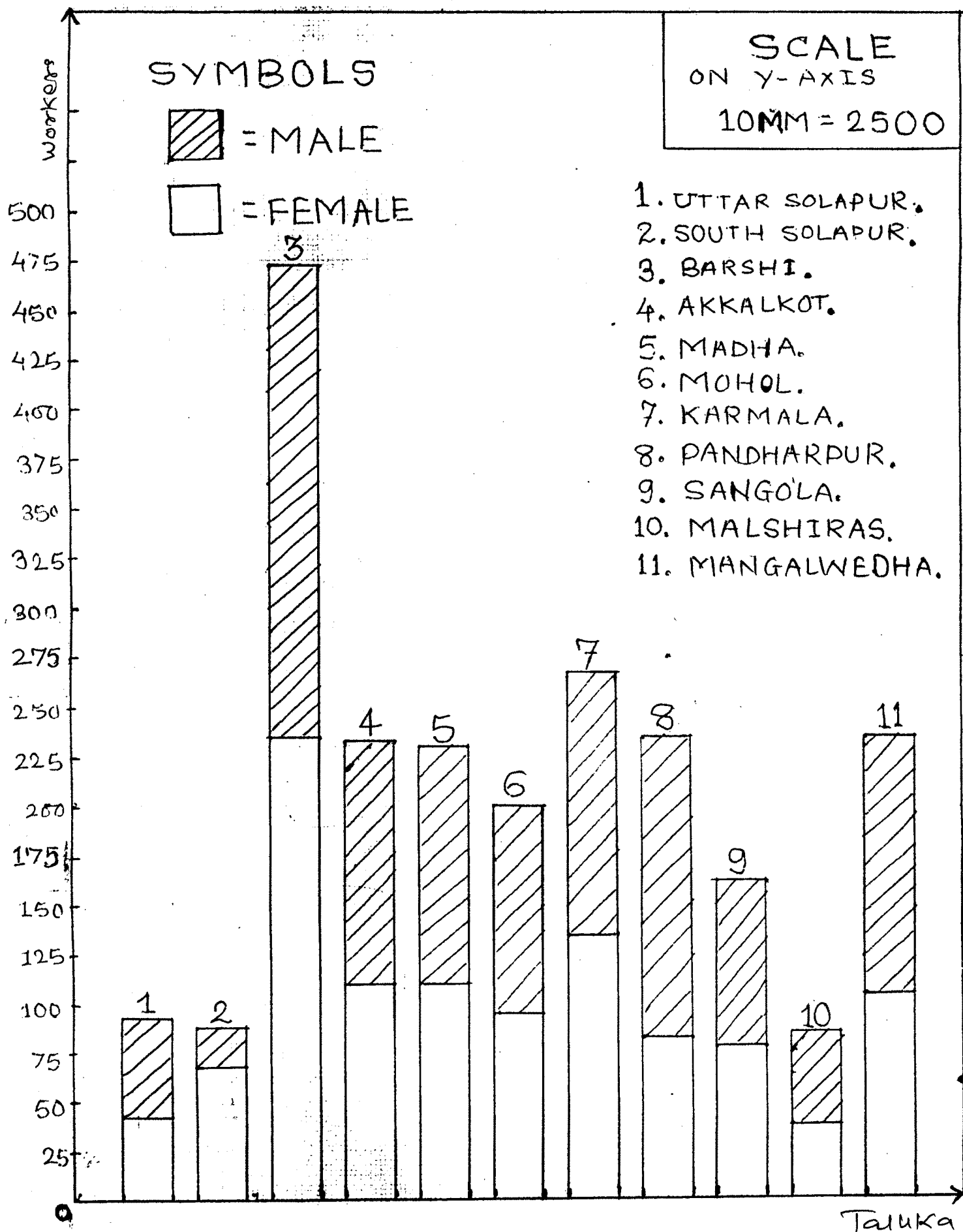
Talakawise distribution of labourers seeking employment in Solapur district

(Re-registration) in 1984.

Sr. No.	Name of the Taluka	Female	Male	Total
1.	Uttar Solapur	4238	5044	9282
2.	South Solapur	6655	8530	15185
3.	Barshi	23465	23709	47174
4.	Akkalkot	11036	12290	23326
5.	Madha	11162	12069	23231
6.	Mohol	9528	10792	20320
7.	Karmala	13395	13418	26813
8.	Pandharpur	8587	12394	20981
9.	Sangola	7777	8645	16422
10.	Malshiras	3837	4678	8515
11.	Mangalwedha	10725	12915	23640
TOTAL		110405	124484	234889

Source :- Collector office EGS Section, Solapur.

Table No. 4.6 :- Talukawise Number of Male & Female Workers Seeking Employment (Re-registration) in 1984.



APPENDIX - 'A'

Attendance on EGS of labourers belonging to Backward Classes.

Sr. No.	District	1979	1980	1981	1982	Percentage of attendance of BC workers to total labour attendance			
1.	Thane	25,332	40,264	25,781	14,781	62.0	93.7	86.91	81.04
2.	Raigad	100	181	92	184	5.9	11.9	2.51	16.09
3.	Ratnagiri	543	2,304	881	931	25.4	48.3	24.21	35.53
4.	Sindhudurg	-	-	-	257	-	-	-	26.03
5.	Nasik	42,498	33,139	37,516	24,158	48.2	53.9	46.39	45.54
6.	Dhule	39,137	23,184	28,368	21,616	55.9	58.2	37.31	40.41
7.	Jalgaon	8,882	4,986	4,120	4,818	26.3	16.9	14.01	31.05
8.	Pune	7,842	4,684	2,339	1,685	23.1	13.9	11.86	15.15
9.	Ahmednager	27,372	28,148	14,861	14,952	22.7	49.2	24.18	30.47
10.	Satara	5,468	6,675	8,660	8,611	28.2	25.5	33.24	39.59
11.	Sangli	2,893	2,369	3,090	1,603	37.9	28.0	31.17	29.25
12.	Solapur	9,583	14,982	12,922	6,025	21.2	36.2	25.08	21.57
13.	Kolhapur	343	237	237	117	21.5	7.9	0.74	5.79
14.	Aurangabad	10,718	7,997	9,959	4,771	29.0	29.6	31.05	45.50
15.	Jalna	-	-	-	809	-	-	-	28.14

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Sr. No.	District	1979	1980	1981	1982	Percentage of attendance of BC workers to total labour attendance			
16.	Parbhani	12,357	8,287	10,661	6,767	45.1	37.3	46.09	35.55
17.	Beed	10,645	6,206	7,838	6,577	28.2	25.5	26.13	32.93
18.	Nanded	14,291	12,341	8,459	10,818	47.5	40.0	27.58	58.99
19.	Osmanabad	11,494	12,305	10,299	6,409	40.0	50.5	31.60	27.84
20.	Latur	-	-	-	-	-	-	-	-
21.	Buldhana	9,063	13,529	9,789	6,252	54.9	57.3	51.17	49.12
22.	Akola	18,574	17,871	20,729	8,306	57.3	60.8	58.85	55.03
23.	Amravati	6,482	16,968	34,814	11,679	36.3	100.0	100.00	44.82
24.	Yavatmal	16,402	14,232	26,490	32,327	53.6	39.4	56.17	48.02
25.	Wardha	5,286	8,194	7,278	6,446	31.5	57.8	57.42	46.83
26.	Nagpur	8,160	13,619	5,504	4,447	36.9	42.0	19.40	21.05
27.	Bhandara	44,094	92,852	38,117	17,520	49.6	40.2	49.18	49.10
28.	Chandrapur	37,089	70,447	61,363	37,752	36.2	74.7	78.42	90.05
29.	Gadchiroli	-	-	-	-	-	-	-	-

Source :- Lokraj EGS number 16th October 1983.

APPENDIX - 'B'

Districtwise female Attendance chart.

Sr. No.	District	Female labour attendance as at March end				Percentage to total labour attendance			
		1979	1980	1981	1982	1979	1980	1981	1982
1.	Thanke	16,586	3,230	2,676	13,839	40.6	6.2	13.09	17.70
2.	Raigad	816	253	383	557	48.2	25.3	15.20	22.13
3.	Ratnagiri	826	1,353	1,037	2,052	38.6	21.8	56.40	51.64
4.	Sindhudurg	-	651	-	-	-	-	-	65.95
5.	Nashik	38,357	19,834	24,671	33,274	43.5	40.2	42.01	37.38
6.	Dhule	36,014	16,513	19,014	33,319	51.4	47.7	43.82	30.91
7.	Jalgaon	11,692	5,645	14,229	4,907	35.4	48.2	16.68	36.38
8.	Pune	15,010	5,251	12,508	6,928	44.3	27.4	35.15	47.24
9.	Ahemdnagar	53,423	22,139	33,149	26,988	44.3	57.9	43.91	45.12
10.	Satara	10,177	10,339	10,996	9,888	52.4	42.0	37.96	47.53
11.	Sangali	4,153	2,485	3,951	3,550	53.3	46.7	35.81	45.35
12.	Solapur	20,804	10,263	17,015	22,847	46.0	41.1	44.34	36.75
13.	Kolhapur	897	1,201	1,846	1,738	56.3	62.0	76.32	59.45
14.	Aurangabad	13,792	2,502	10,240	13,713	37.4	37.9	42.76	23.86
15.	Jalna	-	1,069	-	-	-	-	-	37.19

Contd...

Contd....

Sr. No.	District	Female labour attendance as at March end				Percentage to total labour attendance			
		1979	1980	1981	1982	1979	1980	1981	1982
16.	Parbhani	8,591	7,466	6,368	8,345	31.4	28.7	36.08	39.22
17.	Beed	16,333	7,060	10,069	13,436	43.3	41.3	44.79	35.35
18.	Nanded	12,810	7,902	11,385	7,261	42.6	36.9	23.68	43.09
19.	Osmanabad	10,947	9,826	11,506	13,984	38.1	47.2	42.91	42.69
20.	Latur	-	-	-	-	-	-	-	-
21.	Buldhana	6,298	5,090	9,812	7,640	38.1	41.6	39.93	39.99
22.	Akola	11,296	5,131	9,984	10,799	34.9	33.9	30.66	34.00
23.	Amravati	6,482	8,783	4,317	11,771	36.4	26.0	33.81	33.71
24.	Yavatmal	8,841	20,602	9,488	17,676	28.9	26.2	37.48	30.60
25.	Wardha	6,734	5,032	5,797	4,960	40.1	40.9	39.13	36.44
26.	Nagpur	9,388	6,250	9,374	5,760	42.5	28.9	20.31	29.58
27.	Bhandara	44,188	14,008	1,01,735	24,829	49.8	44.1	32.03	39.26
28.	Chandrapur	22,881	19,029	49,746	35,763	53.2	52.8	45.70	45.39
29.	Gadchiroli	-	-	-	-	-	-	-	-

Source :- Lokraj EGS number 16th October 1983.

TABLE NO. 4.7

The total works of EGS in Solapur district could be classified as follows.

Sr. No.	Kind of works	No. of works in progress	Labour Potential	Labour Attendance
1.	Percolation Tanks	80 (8.31)	14100 (16.81)	12633 (26.78)
2.	Village Tanks	05 (0.54)	600 (0.73)	1083 (2.29)
3.	Canal works	33 (3.43)	4440 (5.29)	3659 (7.75)
4.	Road works	205 (21.31)	14705 (17.52)	9475 (20.08)
5.	Soil conservation works	362 (37.63)	44352 (52.84)	17849 (37.82)
6.	Afforestation works	235 (24.42)	4481 (5.33)	1658 (3.52)
7.	Other works	42 (4.36)	1250 (1.48)	829 (1.75)
TOTAL		962 (100.00)	83926 (100.00)	47186 (100.00)

Source :- Collector office EGS section, Solapur.

TABLE NO. 4.8

Statement showing the position of EGS works in progress since six years (Percolation Tanks)

Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
1.	No. of works sanctioned	1317 (13.43)	1412 (1.37)	1473 (13.21)	1533 (13.14)	1570 (13.30)	1656 (12.06)
2.	No. of work sanctioned but not started	419 (25.39)	476 (41.07)	791 (8.97)	923 (9.53)	986 (10.20)	1114 (10.00)
3.	Works started but subsequently held in abeyance.	306 (25.75)	92 (6.45)	364 (47.27)	282 (67.63)	255 (64.56)	278 (50.18)
4.	No. of works completed	516 (8.28)	623 (9.11)	205 (22.75)	231 (23.15)	234 (22.03)	169 (18.78)
5.	No. of works in progress	131 (17.77)	221 (24.05)	113 (17.10)	97 (16.99)	95 (13.89)	95 (8.41)
6.	Labour potential	21715 (29.12)	17240 (21.99)	18335 (27.07)	15260 (26.28)	10566 (19.32)	15695 (16.77)
7.	Labour Attendance	18191 (46.75)	11215 (37.28)	18614 (49.99)	15479 (44.60)	9054 (30.50)	11351 (23.21)

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Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
8.	Expenditure incurred during the Financial year Rs. thousand	24383 (44.71)	22652 (39.86)	279.34 (57.50)	369.24 (40.58)	323.36 (37.31)	272.33 (30.75)
9.	Food coupons issued to labour dues financial year.	4208230 (50.92)	1115 (36.65)	-	-	-	-

Source :- Collector office EGS section, Solapur.

TABLE NO. 4.9

Statement showing the position of EGS works in progress in Solapur district since six year

(Village Tanks)

Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
1.	No. of works sanctioned	-	246 (2.38)	246 (2.21)	246 (2.11)	246 (2.08)	246 (1.79)
2.	No. of works sanctioned but started	-	-	240 (2.72)	240 (2.48)	240 (2.48)	240 (2.15)
3.	Works started but subsequently held in abeyance	-	6 (0.42)	-	-	-	-
4.	No. of works completed	-	240 (3.51)	6 (0.67)	6 (0.60)	6 (0.56)	6 (0.67)
5.	No. of works inprogress	-	-	-	-	-	-
6.	Labour potential	-	-	-	-	-	-
7.	Labour Attendance	-	-	-	-	-	-
8.	Expenditure incurred during the financial year Rs. thousand	-	-	-	-	-	-
9.	Food coupons issued to laboures during financial year.	-	-	-	-	-	-

Source :- Collector office EGS section, Solapur.

TABLE NO. 4.10

Statement showing the position of EGS works in progress in Solapur district since six year
(Minor Irrigation Tanks)

Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
1.	No. of works sanctioned	16 (0.16)	13 (0.13)	14 (0.13)	16 (0.14)	17 (0.14)	17 (0.12)
2.	No. of works sanctioned but not started	-	04 (0.35)	8 (0.09)	8 (0.08)	8 (0.08)	9 (0.08)
3.	Works started but subsequently held in abeyance	8 (0.67)	-	5 (0.65)	4 (0.96)	4 (0.26)	4 (0.72)
4.	No. of works completed	8 (0.13)	8 (0.12)	-	1 (0.10)	2 (0.19)	-
5.	No. of works in progress	-	1 (0.11)	01 (0.15)	3 (0.53)	3 (0.44)	4 (0.35)
6.	Labour potential	-	400 (0.51)	400 (0.59)	1200 (2.07)	100 (0.18)	520 (0.56)
7.	Labour Attendance	-	70 (0.23)	210 (0.54)	703 (2.03)	248 (0.84)	570 (1.17)

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Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
8.	Expenditure incurred during of the financial year Rs. in thousand	-	10 (0.02)	3.30 (0.68)	14.12 (1.55)	7.43 (0.86)	15.75 (1.78)
9.	Food coupons issued to labours during financial year.	-	-	-	-	-	-

Source :- Collector office EGS section, Solapur.

TABLE NO. 4.11

Statement showing the position of EGS work in progress in Solapur district since six year

(Canals works)

Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
1.	No. of works sanctioned	384 (13.92)	83 (0.80)	710 (6.37)	770 (6.60)	806 (6.83)	884 (6.44)
2.	No. of works sanctioned but not started	17 (10.03)	4 (0.35)	613 (6.95)	655 (6.76)	681 (7.04)	704 (6.32)
3.	Works started but subsequently held in abeyance	77 (6.48)	3 (0.21)	31 (4.03)	42 (10.07)	21 (5.32)	28 (5.05)
4.	No. of works completed	201 (3.23)	70 (1.02)	35 (3.88)	40 (4.02)	49 (4.61)	107 (11.89)
5.	No. of works in progress	89 (12.08)	6 (0.65)	31 (4.69)	33 (5.78)	55 (8.04)	45 (3.98)
	Labour potential	13315 (17.85)	1450 (1.85)	7295 (10.77)	4335 (7.47)	8210 (15.02)	4065 (4.34)
	Labour Attendance	7308 (18.78)	977 (3.25)	5016 (13.47)	4180 (12.04)	7011 (23.62)	3703 (7.57)

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Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
8.	Expenditure incurred during the financial year Rs. in thousand	15965 (29.27)	785 (1.38)	68.95 (14.19)	61.82 (6.79)	80.56 (9.29)	71.96 (8.12)
9.	Food coupons issued to labour during financial year	1021071 (12.36)	91 (2.99)	-	-	-	-

Source :- Collector office EGS section, Solapur.

TABLE NO. 4.12

Statement showing the position of EGS works in progress in Solapur district since six year

(Road Works)

Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
1.	No. of works sanctioned	233 (2.38)	322 (3.11)	477 (4.28)	728 (6.24)	833 (7.05)	1239 (9.03)
2.	No. of works sanctioned but not started	14 (0.85)	33 (2.85)	174 (1.97)	223 (2.30)	289 (2.99)	366 (3.28)
3.	Works started but subsequently held in abeyance	58 (4.88)	99 (6.94)	92 (11.95)	69 (16.55)	77 (19.49)	164 (29.60)
4.	No. of works completed	132 (2.12)	151 (2.21)	82 (9.10)	221 (22.19)	286 (26.93)	368 (40.89)
5.	No. of works in progress	29 (3.93)	39 (4.24)	129 (19.52)	215 (37.65)	181 (26.46)	341 (30.18)
6.	Labour potential	10100 (13.58)	5406 (6.90)	16075 (23.73)	19917 (34.30)	18867 (34.51)	30109 (32.18)
7.	Labour Attendance	896 (2.30)	968 (3.22)	5966 (16.02)	8874 (25.57)	7036 (23.70)	19347 (39.57)

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Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
8.	Expenditure incurred during the financial year Rs. in thousand	984 (1.80)	1863 (3.28)	51.29 (10.56)	287.38 (31.58)	261.22 (30.12)	283.06 (31.96)
9.	Food coupons issued to labour during financial year	191727 (2.32)	60 (1.92)	-	-	-	-

Source :- Collector office FGS section, Solapur.

TABLE NO. 4.13

Statement showing the position of EGS works in progress in Solapur district since six year

(Soil conservation works)

Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
1.	No. of works sanctioned	4998 (50.97)	6251 (60.45)	7922 (71.07)	8041 (68.91)	7895 (66.86)	9128 (66.49)
2.	No. of works sanctioned but not started	387 (23.45)	580 (50.04)	6802 (77.16)	7441 (76.84)	7238 (74.87)	8451 (75.93)
3.	Works started but subsequently held in abeyance	643 (54.08)	524 (36.75)	262 (34.03)	13 (3.12)	-	38 (6.86)
4.	No. of works completed	3782 (60.31)	4778 (69.83)	510 (56.60)	405 (40.66)	449 (42.28)	200 (22.22)
5.	No. of works in progress	186 (25.24)	369 (40.15)	345 (52.19)	182 (31.87)	208 (30.41)	439 (38.85)
6.	Labour potential	8950 (12.00)	23800 (30.16)	21500 (31.74)	11410 (19.65)	10775 (19.71)	26508 (28.33)
7.	Labour attendance	5583 (14.35)	7122 (23.68)	6338 (17.02)	4388 (12.64)	4878 (16.43)	11063 (22.62)

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Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
8.	Expenditure incurred during the financial year Rs. in thousand	4187 (7.68)	12141 (21.36)	58.77 (12.10)	121.57 (13.36)	150.98 (17.41)	178.34 (20.13)
9.	Food coupons issued to labour during financial year	1219688 (14.76)	675 (22.29)	-	-	-	-

Source :- Collector office EGS section, Solapur.

TABLE NO. 4.14

Statement showing the position of EGS works in progress in Solapur district since six year

(Afforestation Works)

Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
1.	No. of works sanctioned	37 (0.38)	84 (0.81)	96 (0.86)	113 (0.97)	183 (1.55)	256 (1.86)
2.	No. of works sanctioned but not started	29 (1.76)	11 (0.95)	10 (0.11)	13 (0.13)	19 (0.20)	25 (0.22)
3.	Works started but subsequently held in abeyance	-	45 (3.16)	6 (0.78)	01 (0.24)	-	19 (3.43)
4.	No. of works completed	04 (0.06)	10 (0.15)	50 (5.55)	65 (6.53)	25 (2.35)	22 (2.44)
5.	No. of works in progress	04 (0.54)	18 (1.96)	30 (4.54)	34 (5.95)	139 (20.32)	190 (16.81)
6.	Labour potential	400 (0.54)	1603 (2.04)	3032 (4.48)	5489 (9.45)	6010 (10.99)	14975 (16.00)
7.	Labour attendance	69 (0.18)	517 (1.72)	429 (1.15)	736 (2.12)	1351 (4.55)	1904 (3.89)

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Sr. No.	Details of works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86
8.	Expenditure during financial year Rs. in thousand	42 (0.08)	446 (0.78)	20.68 (4.26)	46.54 (5.11)	41.99 (4.84)	55.44 (6.26)
9.	Food coupons issued to labour during financial year	4124 (0.05)	28 (0.92)	-	-	-	-

Source :- Collector office EGS section, Solapur.

TABLE NO. 4.15

Under EGS Talukawise Total number of Tree Plantation.

24th December 1986.

Sr. No.	Name of the Taluka	Number of Trees Plantation
1.	Uttar Solapur	41,460
2.	South Solapur	55,020
3.	Barshi	85,360
4.	Akkalkot	1,71,720
5.	Pandharpur	74,840
6.	Malshiras	52,040
7.	Sangola	94,540
8.	Mangalwedha	95,632
9.	Mohol	74,914
10.	Karmala	52,607
11.	Madha	1,68,436
TOTAL		9,88,169

Source :- Collector office EGS section, Solapur.

**Table No. 4.15 :- Talukawise Total Number of Tree
Plantation Under EGS in Solapur District
Upto December 1986.**

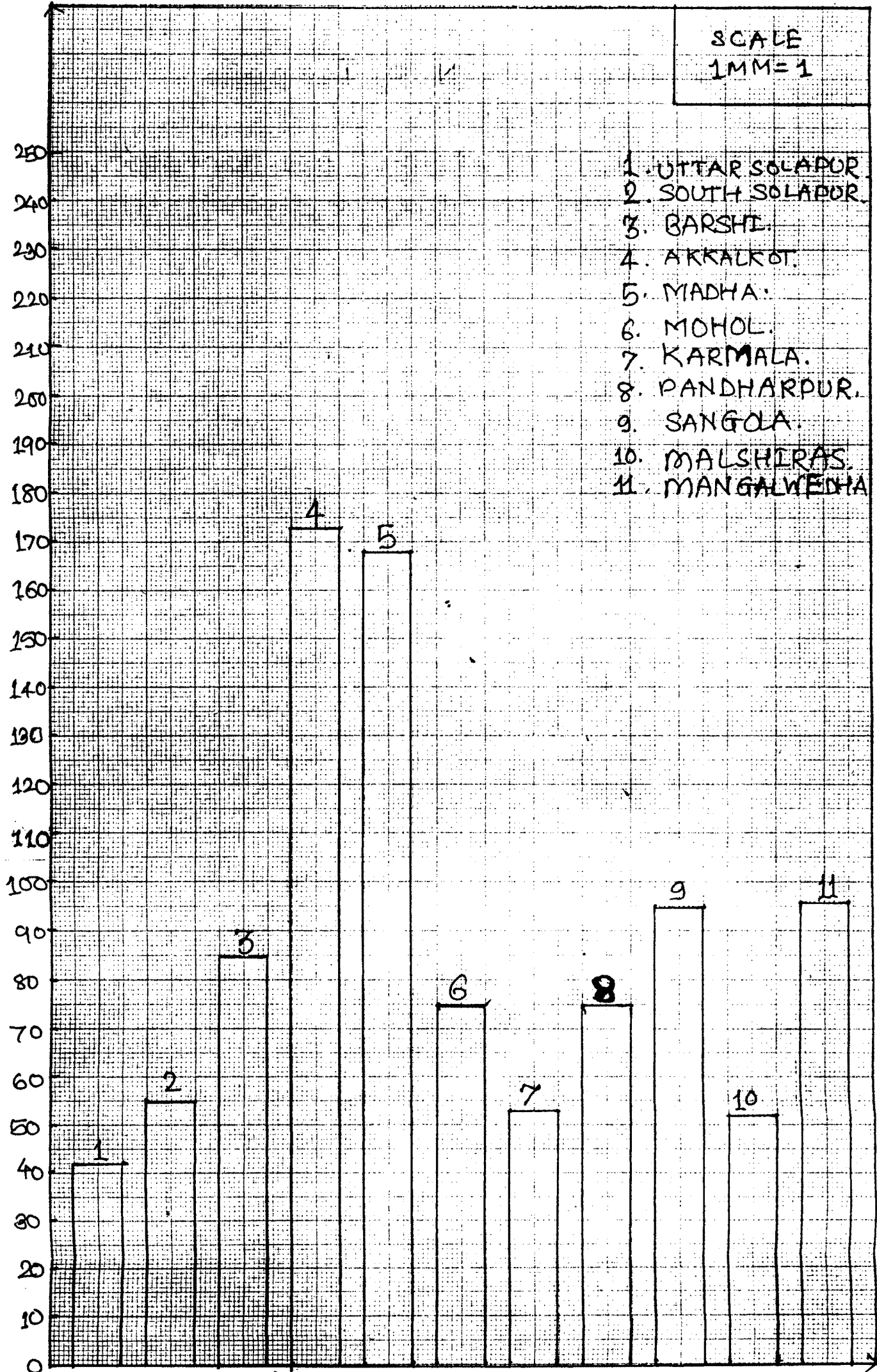


TABLE NO. 4.16

Statement showing the talukawise Area under forestry as well as Area of forestry under EGS in 1981-86

Sr. No.	Name of the Taluka	Area under social forestry during 1981-86	Area of social Forestry under EGS	Percentage of floure Col. NO.2 to Col.No.3
1.	Malshiral	574 Hectors	200 Hectors	34.84
2.	Sangola	640 "	598 "	93.43
3.	Mangalwedha	378 "	104 "	27.51
4.	South Solapur	439 "	130.50 "	29.72
5.	Pandharpur	017 "	737 "	02.30
6.	Mohol	465 "	868.85 "	53.51
7.	Karmala	500 "	99.00 "	19.80
8.	Madha	424 "	198.50 "	46.81
9.	Akkalkot	130 "	215 "	60.46
10.	Uttar Solapur	219 "	160 "	73.05
11.	Barshi	100 "	532.50 "	18.77

Source :- Collector office EGS section, Solapur.

TABLE NO. 4.17

Barshi Talukavise and causewise No. of incompleted works in MS Solapur district. 1985-86

Sr. No.	Name of the cause incompleted works.	Uttar Solapur	South Solapur	Barshi	Aldalkot	Madha	Mohol	Kamala	Pandharpur	Sangola	Malshiras	Mangalweds	Total
1.	Natural	-	01	01	-	02	-	-	08	02	02	22	38
2.	Technical	02	05	03	12	43	34	20	13	83	10	25	250
3.	Lack of labours	02	09	04	05	09	02	04	03	01	06	05	50
4.	Legal	20	04	15	09	07	02	-	-	04	13	12	86
5.	Organisation	03	04	02	03	31	02	01	06	-	02	05	59
6.	Administration	03	03	27	13	17	-	06	05	-	13	26	118
7.	Others	-	-	-	-	-	-	-	-	-	-	-	-
8.	No. of incompleted works	30	26	52	42	109	40	31	35	90	51	95	601

Table No. 4.17 :- Talukawise Number of Incompleted Works Under EGS in Solapur District 1985-86.

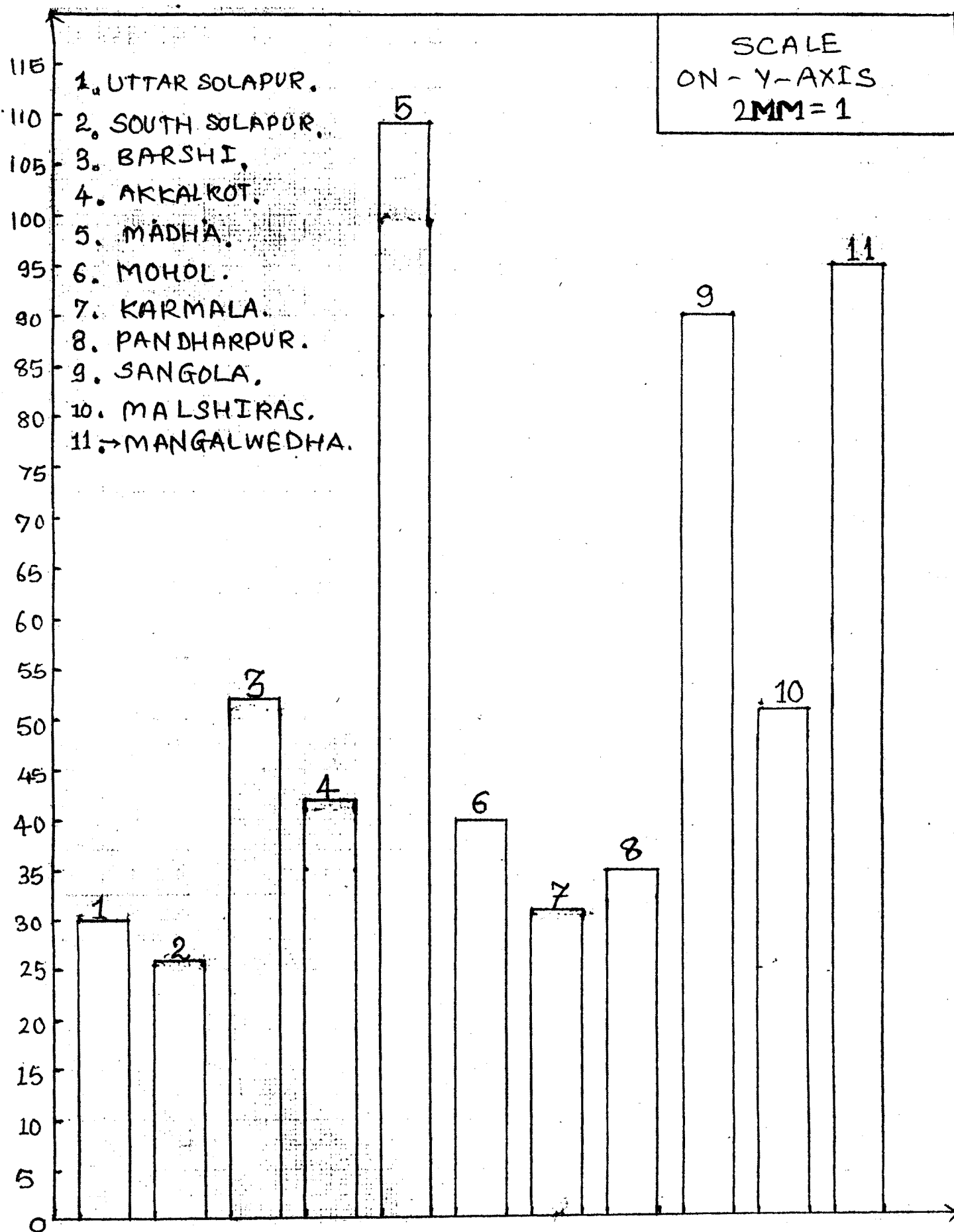


TABLE NO. 4.18

EGS in Solapur district at a Glance No. of works completed from 1980-81 to 1985-86

Sr. No.	Name of the works	1980-81	1981-82	1982-83	1983-84	1984-85	1985-86	Total
1.	Percolation Tanks	516	623	205	231	234	169	1978
2.	Village Tanks	-	240	06	06	06	06	264
3.	Minor Irrigation works	08	-	05	04	04	04	25
4.	Canal works	201	70	35	40	49	107	502
5.	Road works	132	151	82	221	286	368	1240
6.	Soil conservation works	3782	4778	510	405	449	200	10124
7.	Afforestation works	04	10	50	65	25	22	176
8.	Other works	859	43	13	27	11	28	981
TOTAL		5002	5915	906	999	1064	904	12290