

**BULLETIN ON
JOB OPPORTUNITIES IN INDIA
(FOR THE YEAR 2003)**

**GOVERNMENT OF INDIA
MINISTRY OF LABOUR & EMPLOYMENT
DIRECTORATE GENERAL OF EMPLOYMENT & TRAINING
SURVEY & STUDY DIVISION
14/11, JAM NAGAR HOUSE, NEW DELHI**

JUNE, 2006

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P R E F A C E

The Directorate General of Employment & Training has been conducting, from time to time, Studies/Surveys on job profiles in India. The present issue of "Bulletin on Job Opportunities in India" is another step towards a better and reliable database on the job-opportunities available in India during 2003.

In this publication, an attempt has been made to compile and analyse the data relating to job opportunities that were available to the job seekers holding post-graduate, graduate degrees or diplomas in the disciplines of engineering, technology, agriculture, medicine, natural sciences, social sciences, teaching and other miscellaneous subjects according to the pay ranges with or without experience etc. As the job-opportunities in the private sector are partially covered, the compilation does not reflect the total picture of available employment. Further, a pioneer attempt has been made in this issue on deputation opportunities to the service personnel by adding an exclusive Chapter-XI and analyzing the data multifacetly. However, the collected information gives useful insights on employment opportunities in various sectors and sub-sectors of the economy.

I hope, this publication would be of great help not only to job-seekers, Vocational Guidance Officers, Employment Officers, Counsellors and others who are engaged in this field but also to the service personnel. Suggestions for improving the data base are always welcome as the same may help in bringing out improvement in the quality of the publication in future.

I place on record my appreciation of the work done by Shri A.S. Khan, Dy. Director of Employment Exchanges and the staff members of Survey & Study Division for preparing and presenting this publication under the guidance and supervision of Sh. K.S. Meena, Joint Director of Employment Exchanges. The programme team is headed by Dr. V.K. Malhotra, Director of Employment Exchanges.

I also express thanks for the co-operation rendered in supply of information by Recruiting Agencies, Employment Exchanges, Universities and other related agencies all over the country.

(P.K. RAY)

Dated: JUNE 2006

**DY. DIRECTOR GENERAL (EMPLOYMENT)
MINISTRY OF LABOUR AND EMPLOYMENT**

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BULLETIN ON JOB-OPPORTUNITIES IN INDIA

(D.G.E.& T)

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INTRODUCTION

(Scope, Coverage, Limitations)

1. The present issue is the thirty fifth (XXXV) in the series of "Bulletin on Job-Opportunities in India" brought out by the Directorate General of Employment & Training (DGE&T) in the Ministry of Labour & Employment. The study contains information about Job-opportunities that were available during 2003 for the job-seekers holding post-graduate, graduate degrees or diplomas in the disciplines of engineering, technology, agriculture, medicine, natural sciences, social sciences, teaching and other miscellaneous subjects. An attempt has also been made in this issue to study and analyze deputation opportunities multifacetly.
2. All possible efforts were made to collect the information about Job-opportunities during 2003, advertised by the employers both in the Public and Private Sectors through the main recruiting agencies, such as Union Public Service Commission, State Public Service Commissions, Railway Recruitment Boards and Staff Selection Commission as well as those notified to Employment Exchanges, including Central Employment Exchange, New Delhi. However, the vacancies, which might have occurred but were not notified to either of the above agencies, could not be taken into account in this study. It is, also, a fact that coverage of vacancies in the Private Sector in most of the States is less.
3. The information presented in this study has been analysed according to various disciplines of studies and sectors of employment, namely Central Government, State Governments, Quasi-Government, Local Bodies and Private Sector. Vacancies have also been analysed according to three pay ranges viz., per-mensem pay upto Rs. 5000, Rs. 5001-8000, Rs.8001 & above. The vacancies, which could not be filled by UPSC & State Public Service Commissions for want of suitable candidates, have also been presented in Chapter-IX & X.
4. The information pertaining to deputation opportunities has been presented and analysed in the last chapter XI of this publication. It includes the deputation opportunities analysed according to various pay ranges, Sectors of economy, branches of study etc., and thus, illustrates a bird's eye view of deputation opportunities available all over the country.
5. State/Union Territory-wise vacancies have been identified based on the State/Union Territory of the concerned Department/agency by which vacancies have been notified, if vacancies appeared in the advertisement have not been specifically categorized the place of posting.
6. There were 322 Universities/Institutions of the national importance. Out of these, responses were received only from 220 Universities/Institutions during 2003, whereas in 1999, information was received from 204 Universities/Institutions out of the total of 247.
7. The information received from Employment Exchanges through Career Planning Information (CP-I) returns has also been incorporated alongwith vacancies compiled through Employment News for the year, 2003. The responses from Employment Exchanges all over the country remained 48%.

8. The information received on shortage category of occupations which could not be filled up by the UPSC, SPSCs and RRBs during the year 2003 relates to UPSC, 18 State Public Service Commissions, Staff Selection Commission and 4 Railway Recruitment Boards. Thus, response position had been of the order of 52%.

9. Most of the information/data presented in this Bulletin has been based on the actual responses.

10. Total shown in the write up as well as in different tables may not tally due to rounding.

11. It is hoped that the information contained in this Bulletin will prove useful not only for students, Vocational Guidance Officers, Counsellors, Career Masters, Universities/Research Institutions, work-seekers and others interested in the various aspects of careers but also to the various categories of service personnel interested to join other Departments/Ministries on transfer on deputation.

HIGHLIGHTS

Trend in Job opportunities

1. In all 34,177 vacancies notified in 2003 to the Union Public Service Commission, State Public Service Commissions, Railway Recruitment Boards and Employment Exchanges including Central Employment Exchange were covered for the purpose of this report.

Job-opportunities by Sectors:

2. The analysis of vacancies notified during 2003 according to various sectors of employment shows that 33% of the vacancies were notified each by the Central Government and Quasi-Government. Break-up of vacancies in other sectors was State Governments 24%, Private Establishments 6%, and Local Bodies 4%.

Job-opportunities by Faculties:

3. The distribution of vacancies notified during 2003 by faculties shows that the maximum 34% of the total vacancies were notified for Engineers, followed by 23% for Miscellaneous Graduates, 16% each for Medical Personnel and Social Sciences & Teaching, 6% for Natural Scientists, about 4% for Agricultural & Allied Scientists and 1% for Technologists.

Job-opportunities by Pay-Ranges:

4. About 39% of the vacancies during 2003 were notified in the lowest pay-range upto Rs. 5000 per month, followed by 34% in the middle pay-range of Rs. 5001-8000 per month and 27% of the job offered in the pay-range of Rs. 8001 and above.

Job-opportunities by Experience:

5. Nearly 58% of the vacancies were open to freshers having no previous work experience during 2003.

Job-opportunities by States/U.Ts:

6. Among States/UTs, maximum share of the vacancies notified during 2003 was, 24% of Uttar Pradesh, followed by Delhi 16%, Maharashtra 15%, Kerala 6%, Jammu & Kashmir 5%, Andhra Pradesh 4%, Madhya Pradesh and Tamil Nadu 3% each, Gujarat, Karnataka and West Bengal 2% each, other States/U.Ts shared rest of the vacancies.

Out-turn from Universities:

7. Out-turn of Graduates and Post-Graduates from universities during the year 2002 was 12,85,856 as against 13,05,507 in the year 2003. The data has been received from 220 out of 322 Universities (68%).

8. For the second time discipline-wise out turn of Doctorate Degree Awardees (Ph.D) during the year 2001-2002 and 2002-2003 was taken up for analysis in relation to super-speciality jobs. The number of persons awarded Doctorate Degree in the various disciplines during 2002-2003 was 13,733 as against 11,974 during 2001-2002.

9. Out-turn of Doctorate Degree Awardees was sufficient enough to cater the need for super speciality jobs.

10. The out-turn from Universities was in bulk as compared to the negligible vacancies advertised during 2003.

Trends in Deputation Opportunities

11. In all 2175 deputation opportunities were notified through advertisements in Employment News published during the year 2003. Major portion of deputation opportunities were for experienced Graduates (55%) emerging from total Central Sector comprising 67% proportion and having shared under middle pay range of Rs. 5001-8000 to the tune of equal ratio. For detailed appreciation, refer chapter XI vis-a-vis Table 11A to 11E.

CHAPTER-I

JOB-OPPORTUNITIES FOR ENGINEERS

1.1 Nearly 34% of the total Job-opportunities offered during 2003 were meant for engineering personnel. In all, 11536 vacancies for engineers were notified in 2003 as against 9756 during 2000, reflecting an increase of 18%. Out of these 11536 vacancies, 7081 were meant for persons holding diploma-level qualifications and 4455 for degree holders in either of the engineering disciplines.

Classification of Vacancies:

1.2 Engineering vacancies notified during 2003 have been classified under 34 heads (Table 1A-1B). It may, however, be pointed out that such of the vacancy notifications, where the employing establishments failed to mention specific qualification required, and left them in non-classifiable category, have been shown and classified under the head "Engineers- Unspecified". Vacancies meant for combination of two or more allied subjects have been suitably grouped as 'Architecture-Civil, Electrical-Mechanical' & Mechanical-Metallurgical' etc.

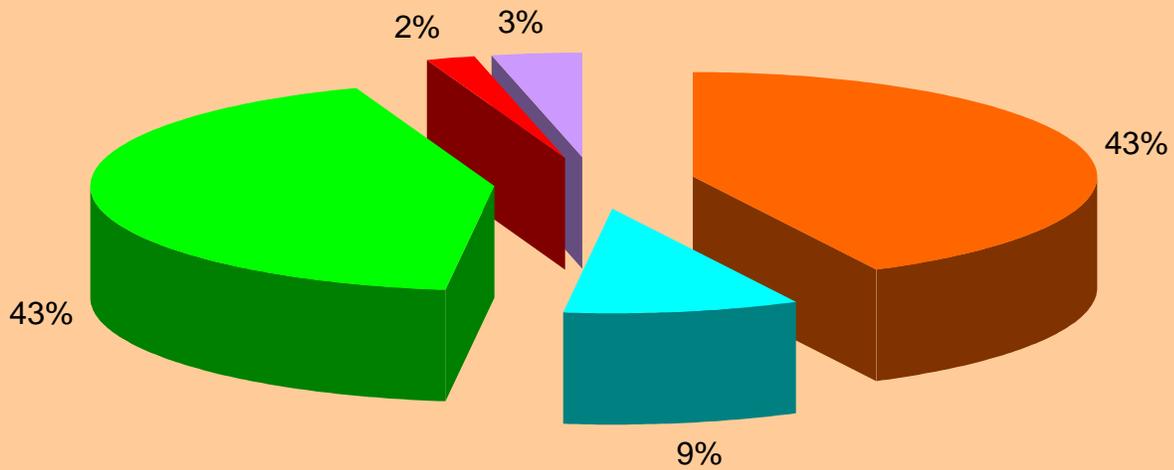
Job-opportunities by Branches of Engineering:

1.3 The study of the vacancies notified during 2003 according to various branches of engineering indicates that out of 11536 vacancies, 19% were meant for those who had specialised in Mechanical Engineering branch, 17% for Civil Engineering, 15% for unspecified branches of Engineering and Electronics & Electrical Microwave/Communication (including Radio), 12% for Electrical Engineering, 9% for Electrical/Mechanical Engineering and 2% for Agricultural Engineering.

Engineering Vacancies by Sectors:

1.4 An analysis of Engineering vacancies notified during 2003 according to the sector of employing establishments has revealed that 43% of the total vacancies belong each to the Central Govt. and to the Quasi-Govt., 9% to the State Govt., 3% to the Private establishments and the remaining 2% to Local Bodies.

SECTOR-WISE JOB OPPORTUNITIES FOR ENGINEERS DURING 2003



■ CENTRAL GOVT. ■ STATE GOVT. ■ QUASI GOVT.
■ LOCAL BODIES ■ PRIVATE

Engineering Job-offers by Pay-Ranges:

1.5 Analysis of the Job-offers made to engineers during 2003 according to pay-ranges reveals that majority of the vacancies (46%) were carrying Job-offers in the lowest pay-range upto Rs. 5000 per month, 29% of the jobs offered in the middle pay-range of Rs. 5001-8000 per month and the rest 25% in the highest pay-range of Rs. 8001 and above per month.

Job-opportunities for Fresh-Engineers:

1.6 It is interesting to note that out of all the vacancies meant for engineers during 2003, 66% vacancies were offered to freshers having no work-experience. Most of these fresher's job-openings belonged to Aeronautical, Agricultural, Automobile, Civil, Electrical, Electronics & Electrical Microwave/Communication (including Radio), Electrical/Mechanical, Instrument, Mechanical, Metallurgical, Public Health, Tool, Town & Country Planning disciplines. The table-1 indicates the distribution of percentage of vacancies for engineering degree and diploma holders with or without work-experience.

TABLE – 1**Distribution of vacancies for Engineers**

Qualification levels	Work experience required	Number of vacancies notified during the year	
		2000	2003
(A) Degree	With experience	1763 (18.1)	2406 (20.8)
	Without experience	2717 (27.8)	2049 (17.8)
	All	4480 (45.9)	4455 (38.6)
(B) Diploma	With experience	796 (8.2)	1511 (13.1)
	Without experience	4480 (45.9)	5570 (48.3)
	All	5276 (54.1)	7081 (61.4)
Total no of vacancies		9756 (100.0)	11536 (100.0)

Note : Figures in brackets represent percentages.

State-wise Dispersion of Job-opportunities:

1.7 The study of the Job-opportunities made out of the vacancy notifications of 2003 meant for engineering personnel according to the location of the employing establishments, showed that 20% came from Delhi followed by Uttar Pradesh 18%, 15% from Maharashtra, 6% from Madhya Pradesh, 5% each from Karnataka and Andhra Pradesh, 4% from Gujarat, 3% each from Bihar, Jammu & Kashmir, Kerala, Tamil Nadu, Uttranchal and West Bengal.

Note : Statistical details relating to the year 2003 have been given in the Table No. 1A, 1B & 1C.

CHAPTER- II

JOB-OPPORTUNITIES FOR TECHNOLOGISTS

2.1 During 2003, 213 vacancies for technologists were notified as against 216 in 2000, reflecting almost a negligible change.

Classification of Vacancies:

2.2 The vacancies notified for various technological areas have been classified under 26-heads (Table 2A-2B). The last head of vacancies includes such of the vacancies, where the employing establishments either prescribed certain combination of qualifications or no specific qualification.

Job-opportunities by Branches of Technology:

2.3 The study of the vacancies notified in 2003 according to various technological areas shows that 30% of the Job-opportunities offered to Food Technology, followed by 18% for the other Technology subjects and for Textile Technology each, 17% for Printing Technology, 4% for Leather Technology and 3% for Biotechnology.

Technology-Vacancies by Sectors:

2.4 Analysis of the vacancies offered to the technologists during 2003 according to the sector of employing establishments has revealed that 46% of these Job-opportunities belonged to the Central Government followed by 30% to Quasi Government, 15% to State Government, 8% to Private establishments and 1% to Local Bodies.

Job-offers according to Pay-Ranges:

2.5 Analysis of the Job-offers made to technologists in 2003 according to pay-ranges shows that 44% vacancies belonged to the highest pay-range of Rs. 8001 & above, 35% job-offered in the lowest pay-range upto Rs. 5000 per month and 21% job offered between 5001-8000 per month.

Job-opportunities for Fresh Technologists:

2.6 An analysis of the Job-offers made to technologists during 2003 according to the work-experience shows that 64% vacancies were offered to the persons having some previous work-experience whereas 36% vacancies were offered to the persons having no

pervious experience. Such fresher's job-openings were available to the Textile, Dyeing and Printing technology and other Technological Subjects. The following table gives the distribution of vacancies for degree holder technologists with or without work experience.

TABLE – 2

Distribution of vacancies for Technologists

Qualification levels	Work experience required	Number of vacancies notified during the year	
		2000	2003
Degree	With experience	129 (59.7)	136 (64.8)
	Without experience	87 (40.3)	77 (36.2)
Total no. of vacancies		216 (100.0)	213 (100.0)

Note : Figures in brackets represent percentages.

Statewise Dispersion of Job-opportunities:

2.7 The study of the Job-opportunities offered during 2003 through vacancy notifications meant for technologists by location of the employing establishments reveals that 29% of the Jobs came from Utter Pradesh followed by 28% from Delhi, 20% from Maharashtra, 8% from Madhya Pradesh, 4% each from Tamil Nadu and Punjab, 2% from Arunachal Pradesh. Remaining States shared the residual portion of Job-opportunities for the technologists.

Note : Statistical details relating to the year 2003 have been given in the Table No. 2A, 2B & 2C.

CHAPTER- III

JOB-OPPORTUNITIES FOR AGRICULTURAL SCIENTISTS

3.1 During 2003, out of the total 34177 Job-opportunities, 1500 (4.4%) were notified for agricultural & allied scientists, as against 1101 in 2000.

Classification of vacancies:

3.2 The vacancies notified for agricultural scientists have been classified into 30 broad categories (Table 3A-3B). The thirtieth category, namely "other agricultural subjects" takes care of all such vacancy notifications where the employing establishments did not mention their specific qualification requirements.

Job-opportunities by Branches of Agricultural Sciences:

3.3 The study of the vacancies notified in 2003 according to branches of agricultural & allied sciences reveals that out of a total of 1500, 39% job-opportunities were shared by Veterinary & Animal Husbandry followed by 17% in other Agricultural Subjects, 6% in Horticulture, 5% in Agronomy and Agricultural Extension each, 4% in Plant Breeding & Genetics, 3% in Soil Science and Plant Physiology each and 2% in Plant Pathology.

Job-opportunities by Sectors of Employers:

3.4 Analysis of the vacancies notified during 2003 according to the sector of employing establishments indicates that a significant proportion (48%) of the total Job-opportunities were offered by the Quasi Government, 34% by the State Governments, 15% by the Local Bodies, 2% by Central Government and remaining 1% by Private Sector.

Job-offers according to Pay-Ranges:

3.5 The study of the Job-opportunities notified for agricultural & allied scientists according to pay-ranges reveals that 44% of the total vacancies notified during 2003 belonged to the middle pay-range of Rs. 5001-8000, 36% belonged to the highest pay-range of Rs. 8001 & above per month. Remaining 20% of the jobs fell in the lowest pay range of upto Rs. 5000 per month.

Job-openings for Freshers:

3.6 It is interesting to find that out of all the vacancies, those were meant for the scientists in the field of agriculture & allied disciplines in 2003, bulk (61%) job-openings were meant for those having previous work-experience. Such Job-opportunities belonged to the branches of Agronomy, Agricultural Botany, Agricultural Economics, Agricultural Extension, Fishery, Dairying, Forestry, Horticulture and Veterinary Science & Animal Husbandry. The distribution of the vacancies in the aforementioned disciplines work-experience wise is indicated in the following table:

TABLE- 3

Distribution of Vacancies for Agricultural Scientists

Qualification level	Work experience required	No. of vacancies offered during the year	
		2000	2003
Degree	With experience	594 (54.0)	911 (60.7)
	Without experience	507 (46.0)	589 (39.3)
Total No. of Vacancies		1101 (100.0)	1500 (100.0)

Note: Figures in brackets represent percentages.

Statewise Dispersion of Job-opportunities:

3.7 Analysis of the Job-opportunities offered during 2003 through vacancy notifications meant for agricultural & allied scientists according to location of the employing establishments shows that 43% of the Jobs belong to the State of Uttar Pradesh, followed by 18% to Maharashtra, 12% to Madhya Pradesh, 6% to Delhi, 5% to Jammu & Kashmir, 4% to Uttranchal, 3% to Kerala and 2% to Mizoram.

NOTE: Statistical details relating to the year 2003 have been given in the Table No. 3A, 3B & 3C.

CHAPTER – IV

JOB-OPPORTUNITIES FOR MEDICAL PERSONNEL

Medical Personnel:

4.1 Out of 34177 vacancies notified during 2003, 5463 Job-opportunities pertained to the medical personnel as against 3431 during 2000, registering an increase of 59%.

Classification of Vacancies:

4.2 The vacancies notified for medical personnel have been classified into 38 categories (Table 4A-4B). The last category namely; "Medical specialists & unspecified personnel" represents all such vacancies for which the employing establishments did not mention specific specialization & qualification requirements.

Job-opportunities by Branches of Medicine:

4.3 The study of the vacancies notified in 2003 according to branches of medical sciences reveals that out of total 5463 Job-opportunities meant for medical personnel, 39% belonged to the branch of Ayurvedic Medicine followed by 14% in Allopathic Medicine (MBBS) 11% in Nursing, 5% in Pharmacy, 4% in Public Health, 3% in MD/Ph.D/MS, Medical Specialists, 2% each in Medical Pharmacology, Homeopathy and Medical Radiology & Electrology.

Job-opportunities by Sectors of Employment:

4.4 Analysis of the vacancies notified in 2003 according to the sector of employing establishments shows that 53% Job-opportunities for medical personnel came from State Governments and 27% from Central Government . Out of the remaining Job-opportunities, establishments of Quasi-Government offered 13%, Private Sector 4% and Local Bodies shared only 3% of the residual Job-opportunities.

Job-offers According to Pay-Ranges:

4.5 The study of the Job-offers made to the medical personnel according to pay-ranges reveals that 55% of the total vacancies notified during 2003 belonged to middle pay-range of Rs. 5001-8000 per month, 33% in the highest pay range of Rs. 8001 & above per month and remaining 12% belonged to the lowest pay-range upto Rs. 5000 per month.

Job-Openings for Freshers:

4.6 Analysis of the Job-offers made to medical personnel according to work-experience shows that 50% vacancies were offered to freshers during 2003. Such job opportunities related to the areas of Allopathic Medicine (MBBS), Ayurveda, Nursing, Occupational Therapy, Pharmacy, Medical Pharmacology and Medical Psychology.

The distribution of vacancies with or without experience are indicated in the following Table:

TABLE - 4**Distribution of vacancies for Medical Personnel**

Qualification level	Required Work experience	No. of vacancies offered during the year	
		2000	2003
Degree	With experience	1069 (31.2)	2721 (49.8)
	Without experience	2362 (68.8)	2742 (50.2)
Total No. of vacancies		3431 (100.0)	5463 (100.0)

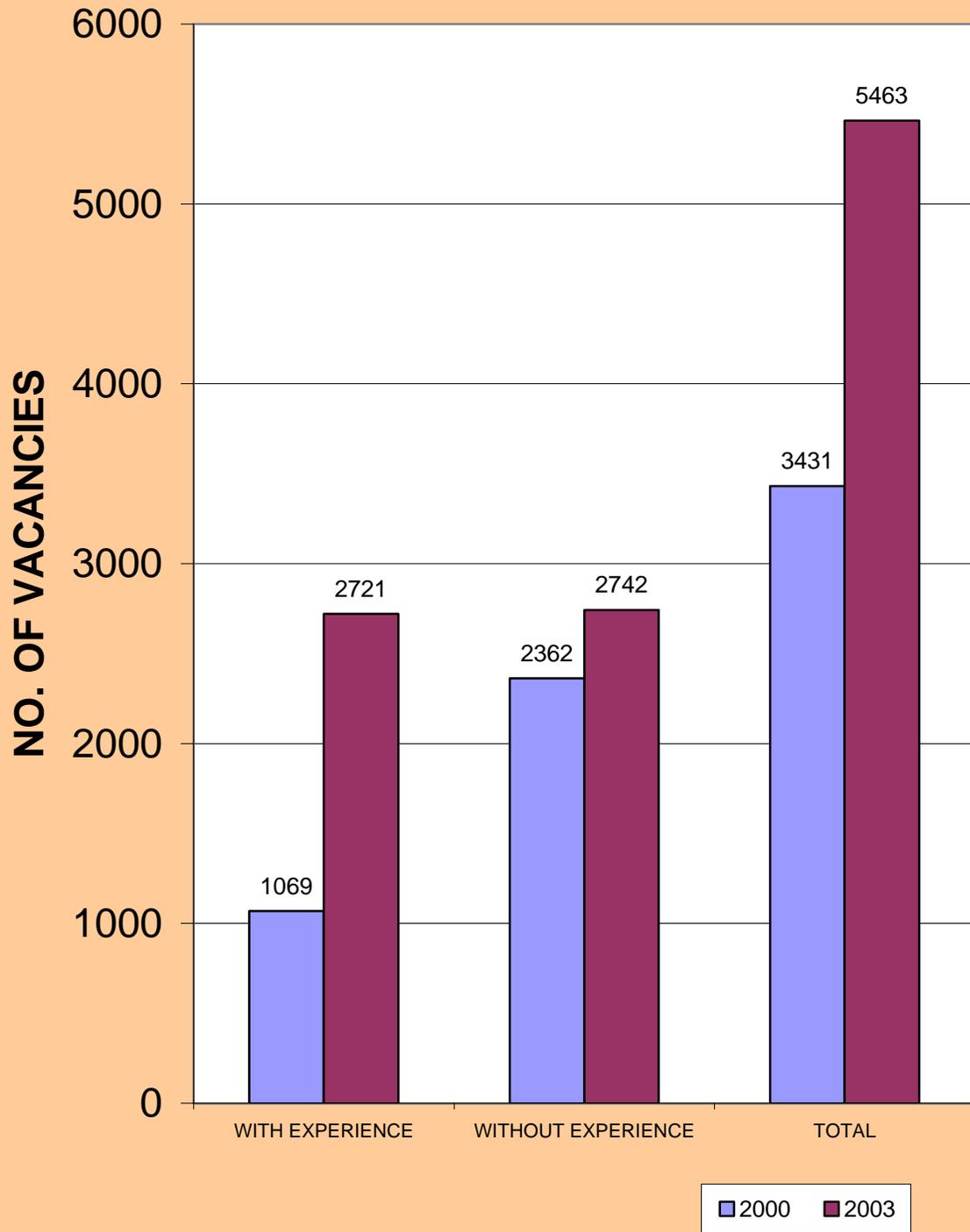
Note: Figures in brackets represent percentages.

State-wise Dispersion of Job-opportunities:

4.7 Analysis of the Job-opportunities offered during 2003 through vacancy notifications of medical personnel according to the location of the employing establishments reveals that 48% of the Job-opportunities originated from Uttar Pradesh followed by 21% from Delhi, 8% from Maharashtra, 3% each from Assam, Chandigarh and Andhra Pradesh, 2% from Chattisgarh and Madhya Pradesh each. Remaining States shared the residual portion of Job-opportunities.

NOTE: Statistical details relating to the year 2003 has been given in the Table No. 4A, 4B & 4C.

JOB OPPORTUNITIES FOR MEDICAL PERSONNEL



CHAPTER- V

JOB-OPPORTUNITIES FOR NATURAL SCIENTISTS

5.1 A total of 1954 Job-opportunities for Natural Scientists were notified during 2003, as compared to 3195 during 2000, registering a decrease of 39%.

Classification of Vacancies:

5.2 The vacancies notified for Natural Scientists have been presented under 24 heads (Table 5A-5B). The last head "Combination of Natural Scientists" includes such vacancies in whose cases the employing establishments have not precisely mentioned the required qualifications.

Job-opportunities by Branches of Natural Sciences:

5.3 The study of the vacancies notified according to branches of natural sciences in 2003 reveals that out of a total of 1954 Job-opportunities, 455 (23%) occurred in Physics, followed by 19% in Chemistry, 11% in Combination of Natural Science Subjects, 8% in Physics, Chemistry & Mathematics, 6% each in Botany and Zoology, 4% each in Biology and Bio Chemistry, 3% each in Geology and Microbiology respectively. It is observed that persons possessing qualifications in Physics, Chemistry, Physical Chemistry & Mathematics and combination of Natural Science subjects enjoyed more Job-Opportunities.

Job-opportunities by Sectors of Employers:

5.4 Analysis of the vacancies according to the sector of employing establishments shows that 49% of the jobs were contributed by the Quasi-Government, 27% Central Government, 23% State Governments followed by 1% in Private Sector during 2003.

Job-offers According to Pay-Ranges:

5.5 The study of the Job-offers made to natural scientists according to pay-ranges in 2003 reveals that bulk (36%) of the total vacancies carried monthly highest salaries of Rs. 8001 and above per month, the remaining 35% offered salaries in the middle pay-range between Rs. 5001-8000 per month and the rest 29% in the lowest pay-range upto Rs. 5000 per month.

Job-opportunities for Freshers:

5.6 It is encouraging for the fresh job seekers, to observe that 44% of the total Job-opportunities during 2003 meant for natural scientists were found as open to the fresh entrants into the world of work having no previous work experience. Such fresh job-openings were arose in the field of Chemistry, Physics, combination of Physics Chemistry, Mathematics and combination of Natural Sciences.

TABLE -5**Distribution of vacancies for Natural Scientists**

Qualification level	Work experience required	No. of vacancies offered during the year	
		2000	2003
Degree	With experience	1435 (44.9)	1102 (56.4)
	Without experience	1760 (55.1)	852 (43.6)
Total no. of vacancies		3195 (100.0)	1954 (100.0)

Note: Figures in brackets represent percentages.

State-wise Dispersion of Job-opportunities:

5.7 The Job-opportunities notified for the natural scientists during 2003 according to the location of the employing establishments, analysed State-wise, shows that Uttar Pradesh had a maximum share of 34%, Delhi 15%, Maharashtra 8%, State-wise break up not available 6%, Uttranchal 5%, Andhra Pradesh and Gujarat 4% each, Madhya Pradesh 3%, Tamil Nadu 2%, and other States & Union Territories shared residual Job-Opportunities.

NOTE: Statistical details relating to the year 2003 have been given in the Table No. 5A, 5B & 5C.

CHAPTER- VI

JOB-OPPORTUNITIES FOR SOCIAL SCIENTISTS & TEACHERS

6.1 Out of the total 34177 Job-opportunities identified during 2003, Social Scientists & Teachers enjoyed a share of 16%. In all 5455 Job-opportunities were meant for such categories of personnel during 2003 as against 11476 in 2000. Thus, registering decrease of 52%.

Classification of Vacancies:

6.2 The vacancies notified for social scientists & teachers have been classified into 30 heads (Table 6A-6B). The last category which includes all such vacancies, which were not classifiable under a specific category, as the vacancy notifications did not mention a single & precise qualification requirements for the post. Hence, the last head shows such combination of social sciences.

Job-opportunities by Branches of Social Sciences:

6.3 The study of Job-opportunities for the year 2003 according to the branches of social sciences shows that 28% of the vacancies were meant for branch of Education/Teaching, 14% Sociology/Social Work/Social Science, 8% Accountancy Chartered, 7% Hindi, 6% English, 5% Languages, 3% each for Accountancy, Law, Mathematics and Statistics/Mathematics/Economics, 2% each for Economics, History and combination of Social Science, in the stock of vacancies during 2003.

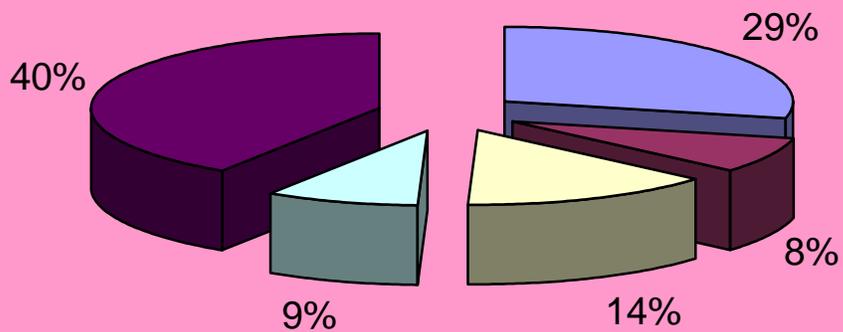
Job-opportunities by Sectors of Employers:

6.4 Analysis of the vacancies according to the sector of employing establishments shows that 34% of the total Job-opportunities in 2003 meant for social scientists and teachers came from State Governments, 27% of these Job-opportunities were contributed by Quasi Government, 18% by Private Sector, 14% by Central Government and 7% by Local Bodies.

Job-offers According to Pay-Ranges:

6.5. The study of the Job-offers made to social scientists & teachers during 2003 according to pay-ranges reveals that 40% of the total vacancies were notified in the lowest pay-range upto Rs. 5000 per month, 37% in the highest pay range of Rs. 8001 and above per month, and the remaining 23% belonged to the middle pay range of Rs. 5001-8000 per month.

JOB OPPORTUNITIES BY BRANCHES OF SOCIAL SCIENCES DURING 2003



- EDUCATION/TEACHING
- HINDI
- SOCIOLOGY/SOCIAL WORK/SOCIAL SCIENCE
- ACCOUNTANCY CHARTERED
- OTHER SUBJECTS

Job-opportunities for Freshers:

6.6. The job-seekers desirous of entering into the world of work may be encouraged to find that the bulk of the Job-opportunities i.e. 46% were offered in 2003 to the freshers having no previous work experience requirement. Such job openings for freshers in 2003 arose in teaching areas as also in the disciplines like Education/Teaching, Hindi, Home/Domestic Science, Economics and Sociology/Social Work/Social Science. The distribution of the vacancies with or without experience are shown in the following Table:

TABLE - 6
Distribution of vacancies for Social Scientists and Teachers

Qualification level	Work experience required	No. of vacancies offered during the year	
		2000	2003
Degree	With experience	2592 (22.6)	2928 (53.7)
	Without experience	8884 (77.4)	2527 (46.3)
Total no. of vacancies		11476 (100.0)	5455 (100.0)

Note: Figures in brackets represent percentages

State-wise Dispersion of Job-opportunities:

6.7 The job-opportunities notified in 2003 for the social scientists and teachers according to the location of the employing establishments shows that 28% of the Job-opportunities were shared alone by Uttar Pradesh followed by 20% Maharashtra, 11% Delhi, 6% Gujarat, 3% each by Andhra Pradesh, Kerala, Mizoram and West Bengal, 2% each by Tamil Nadu and Jammu & Kashmir and the remaining percentage of jobs were shared by other States & Union Territories.

NOTE: Statistical details relating to the year 2003 have been given in the Table No. 6A, 6B & 6C.

CHAPTER - VII

JOB-OPPORTUNITIES FOR GRADUATES

7.1 This chapter provides a review of the Job-opportunities that emerged out of the vacancy notifications meant for the Honours & Pass course Graduates in the residual disciplines (Arts, Science & Commerce) including Diploma holders not elsewhere covered in the preceding chapters. An attempt has, therefore, been made to give a complete account of all Job-opportunities through the coverage of even miscellaneous vacancies as identified from various sources mentioned in the Introductory part of this Bulletin. These miscellaneous areas, inter-alia, include the Job-opportunities in the disciplines such as commercial art, Journalism, library science, company secretaryship, banking, hotel management, catering & nutrition, physical education & music etc. It is pertinent to mention here that the Graduates can improve their job-prospects after acquiring diplomas in either of the fields enumerated above.

Classification of Graduates:

7.2 The vacancies notified for Graduates have been classified under 25 heads (Table 7A-7B). The last head presents the vacancies which were not classifiable under a specific category as the vacancy notifications did not mention clearly the precise qualification required for the posts. Hence, the last head includes all such combined nature of unspecified vacancies.

Job-opportunities by Branches:

7.3 The study of the Job-opportunities during 2003 according to the branches/disciplines reveals that many of the vacancies (17%) pertained to other vacancies (unspecified). During 2000, the share of Job-Opportunities under the (unspecified) other vacancies was 54% and thus, the change in trend is positive and precise.

Job-opportunities by Sectors of Employers:

7.4 Analysis of the vacancies according to sectors of employing establishments indicates that nearly 42% of the total Job-opportunities for Graduates in 2003 were offered by the Central Government followed by 32% Quasi-Government. The State Governments contributed 17% towards the Job-opportunities for graduates. Private establishments 5% & Local Bodies (4%) shared the rest of the vacancies.

Job-opportunities According to Pay-Ranges:

7.5 The study of the Job-offers made to Graduates during 2003 under the three pay-ranges reveals that 52% of the total vacancies carried a monthly salary upto Rs. 5000 and 33% Job-offers offered a monthly pay between Rs. 5001-8000. Only 15% of the Job-offers carried an attractive salary of Rs. 8001 & above per month.

Job-opportunities for Freshers:

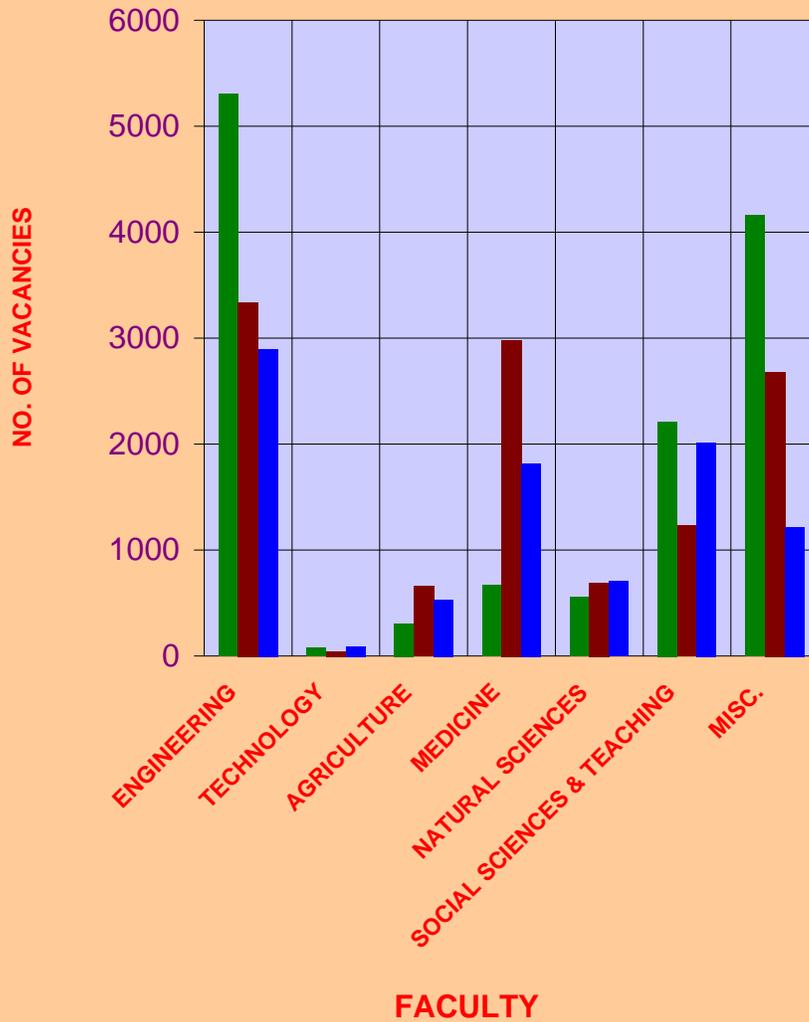
7.6 It is heartening for the Graduates to note that 69% of the total Job-opportunities in 2003, meant for them did not require any previous work-experience as out of a total of 8056 Job-opportunities as many as 5600 were offered to fresh entrants. These opportunities belonged to the areas such as office work (suitable for pass graduates in Science, Arts & Commerce), Catering, Cinematography, Company Secretaryship, Industrial Management/Business Management, Physical Education and other vacancies (unspecified qualifications).

TABLE - 7**Distribution of vacancies for Miscellaneous Graduates**

Qualification level	Work experience required	No. of vacancies offered during the year	
		2000	2003
Graduate	With experience	5289 (54.1)	2456 (30.5)
	Without experience	4492 (45.9)	5600 (69.5)
Total no. of vacancies		9781 (100.0)	8056 (100.0)

Note : Figures in brackets represent percentages.

JOB OPPORTUNITIES FOR GRADUATES



■ UPTO Rs. 5000 ■ BETWEEN Rs.5001-8000 ■ Rs.8000 & ABOVE

State-wise Dispersion of Job-opportunities:

7.7 The Job-opportunities notified in 2003 by the employing establishments for Graduates and Diploma holders in miscellaneous categories according to the location indicate that job seekers in Maharashtra enjoyed maximum 19% of the total Job-opportunities. Other employers who contributed belonged to the States of Kerala 18%, Jammu & Kashmir 17%, Delhi 12%, Uttar Pradesh 9%, Andhra Pradesh 7%, Tamil Nadu 6%, Bihar 3%, Karnataka 2% and the remaining States/U.Ts shared the rest of the Job-Opportunities.

NOTE: Statistical details relating to the year 2003 have been given in the Table No. 7A, 7B & 7C.

CHAPTER - VIII

SUMMARY AND CONCLUSION

8.1 One of the major concerns of the job-seekers; Vocational Guidance Officers; Employment Officers and Man-power Planners in the present economic scenario is to find out areas/disciplines which have significant employment potential as also those areas/occupations in which shortages of manpower are being experienced by the employers so as to guide the youth coming out of the schools/Universities into productive channels of employment. In this direction, the chapters IX & X of this study present shortage areas/occupations as reported to by various recruiting agencies such as Union Public Service Commission, State Public Service Commissions, etc. It is felt that information contained in these chapters would be of immense use to the job seekers, planners, trainers, educational institutions, employers, counsellors and V.G/E.Os, etc.

Analysis of Demand:

8.2 The present chapter presents a study of demand and supply of University Graduates/Post-Graduates/Doctorates in the context of job opportunities notified in the country, besides, presenting principal findings of all faculties discussed in the previous chapters. The demand in terms of vacancies in the fields of engineering & technology, agricultural sciences, medical sciences, natural sciences, social sciences and miscellaneous groups alongwith total out-turn from the Universities & Institutions has also been analyzed in this chapter.

8.3 The study of demand side has been made on the basis of the number of vacancies notified by the employers for graduates, post-graduates, Doctorate awardees, etc., to various recruiting agencies. This study has taken into account all such vacancies, which were notified in 2003 to Union Public Service Commission, State Public Service Commissions, Railway Recruitment Boards, Institute of Banking Personnel Services, Agricultural Scientists Recruitment Boards and Employment Exchanges including Central Employment Exchange under the provisions of Employment Exchanges (Compulsory Notifications of vacancies) Act, 1959. The coverage, though very narrow, certainly gives a broad picture on demand in the labour market

8.4 The information contained in this study relates to 34177 vacancies notified in

2003. A rising trend in vacancy notifications has been observed in the fields of Engineering, Agriculture and Medicine as compared to study in 2000.

8.5 In 2003, maximum 11749 vacancies were referred for Engineering & Technology having 34% share in the total vacancies. In other faculties significant number of vacancies notified were under miscellaneous categories (23%), Medicine and Social Sciences & Teaching 16% each and Natural Sciences 6%.

8.6 Sector-wise break up of all the vacancies notified in 2003 shows that 11221 vacancies were from the Central Government and (11410) from Quasi-Government having 33% share each followed by State Governments 8210 (24%), Private establishments 2079 (6%) and Local Bodies 1257 (4%).

8.7 Of the pay-ranges under which all the vacancies were made available in 2003 reveals that there were 13277 (39%) vacancies in the lowest pay-range upto Rs. 5000 per month, 11616 (34%) vacancies in the group of pay between Rs. 5001-8000 per month and 9284 (27%) in the top pay-range of “8001 & above per month”.

8.8 Analysis of the data shows that overwhelming majority of the jobs during 2003 were open to freshers. Out of the total jobs, 20,006 (59%) jobs did not require any previous work experience during the year 2003.

8.9 Analysis of the total vacancies according to States/UTs shows that 8387 (24%) vacancies occurred in Uttar Pradesh during 2003 followed by Delhi (16%), Maharashtra (15%), Kerala (6%), Jammu & Kashmir (5%), Andhra Pradesh (4%), Madhya Pradesh and Tamil Nadu (3% each), Bihar (2%), Gujarat, Karnataka, Uttranchal and West Bengal (2% each).

Analysis of Supply:

8.10 In order to obtain the information on the out-turn of Graduates and Post-Graduates during the year 2003, 322 Universities/Institutions (deemed Universities) were addressed. Information was received only from 220 (68%) Universities/Institutions. The number of persons passed out in Degree/ Post-Graduate degree courses from these

Universities were 13,05,507 in 2003 as against 12,85,856 in 2002. This shows an increase in the out-turn over the previous year.

8.11 Further analysis shows that there was increase in Out-turn registered in Miscellaneous faculties for Graduates. Substantial increase in the disciplines of Engineering & Technology, Agriculture and Medical Sciences may be attributed to the Governments liberal policy towards establishing private Engineering and Medical Colleges throughout the Country.

8.12 To analyse the supply side for super speciality jobs, out-turn of persons awarded doctorate degrees during the year 2001-02 and 2002-2003, was studied and the information was collected from the UGC, New Delhi. The number of persons awarded Doctorate Degrees in the various disciplines during 2002-2003 was 13,733 as against 11,974 during 2001-2002. This shows an increase in the out turn of about 15% over the previous year.

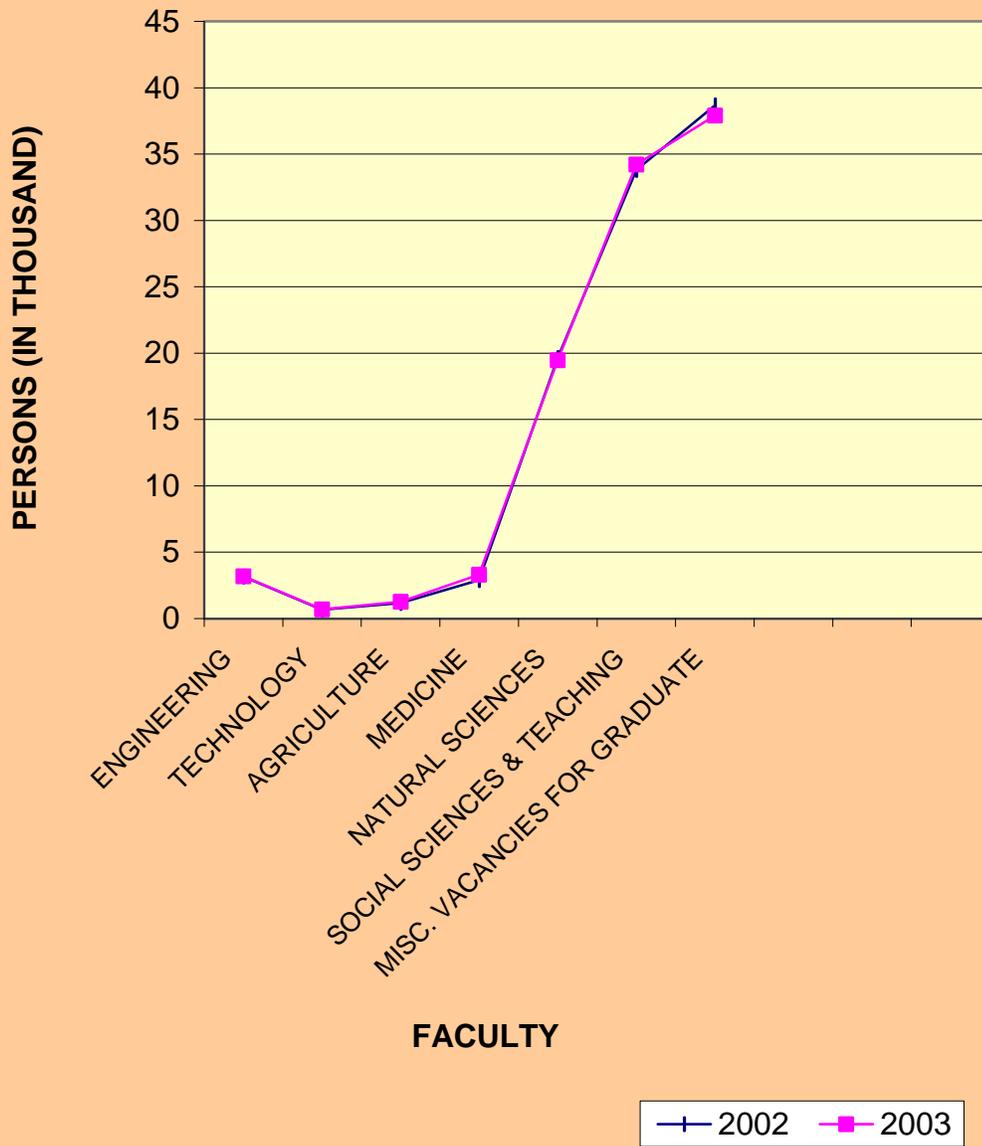
8.13 Analysis of the information so received also shows that there was 39% increase in the out-turn registered in Veterinary Science followed by 32% in Education, 29% in others, 25% in Law, 24% in Agriculture, 18% in Commerce/Management, 14% in Science, 11% each in Arts & Medicine, 6% in Engineering/Technology disciplines.

An increasing trend is registered (15%) in all the faculties including others (Music, Fine Arts, Library Science, Physical Education, Journalism, Social Work etc).

8.14 Study of Table IX & X reveals that the out turn of Doctorate Awardees is sufficient enough to cater the need for super speciality jobs but vacancies also probably remained unfilled due to non availability of the experienced candidates in the relevant field. Other reasons/matrices have been spelled out in para 10-1 and 10-3 of chapter X of this Report.

8.15 Lastly, during the period under reference, the demand in vacancies registered a mixed trend. Job Opportunities in the Labour Market during the said period were insignificant as compared to bulk discipline wise out-turn from Universities/Institutions. However, this imbalance between the passed out candidates and job opportunities available

FACULTY-WISE NO. OF PERSONS OBTAINED DEGREE & POST GRADUATE DEGREE



in the economy might have perhaps been diverted the passed out candidates towards persueing higher education and training for enhancement of educational/professional qualifications, taking up self-employment ventures, getting attracted for Private/Corporate Sector etc. A good chunk of them might have preferred to prepare themselves for the various competitive examinations.

CHAPTER - IX

UNION PUBLIC SERVICE COMMISSION VACANCIES

9.1 The Union Public Service Commission, located in New Delhi, looks after the task of recruitment for the Government of India. Employing departments of the Central Government refer their requirements of personnel to the U.P.S.C. The posts are advertised in "Employment News" and other leading newspapers as deemed fit by Commission. The advertisements appear on every second/fourth Saturdays of the months. Selections against the posts are based on tests and/ or interviews.

9.2 The Central Government have entrusted the recruitment of Assistant Commandants in the Central Police Forces viz, Border Security Forces (BSF), Central Reserve Police Forces (CRPF), Indo Tibetan Border Police (ITBP), Special Services Bureau (SSB) and Central Industrial Security Forces (CISF) to the Commission with effect from the year 2003.

9.3 During 2003, the Commission decided to open a new regular examination centre at Dehradun and make Ranchi, an existing Centre for the Civil Services (Preliminary) Examination, a regular centre for all examinations. It was also decided to open a centre at Pondicherry for Civil Services (Preliminary) examination.

9.4 During the year 2002-2003, the Commission held 13 examinations, 9 for recruitment to various Civil Services/posts besides conducting 4 examinations for the Defence Services. The number of applications for admission to various examinations held during the year under report were 9,21,160 as against 7,46,953 for the previous year. The number of candidates who appeared in various examinations were 4,96,307. 2610 Candidates were interviewed for various Civil Services/posts during 2002-2003 as compared to 3351 candidates during the previous year. During the same period 3528, candidates were recommended for appointment to Civil and Defence Services/posts by the Commission.

9.5 As regards posts for which recruitment were made through interviews , the Commission received 240 requisitions for 692 posts during the year under report. Besides, 1582 posts were carried over from previous year making a total of 2274 posts for which requisitions were processed. The number of applications received during the year were

46698. 4336 candidates were interviewed and 843 were recommended for appointments to various posts.

9.6 The main groups in which the posts/vacancies were classified for recruitments by the Commission were Medical, Engineering, Scientific & Technical, Non-Technical and Teaching. Amongst Non-Technical groups, majority of the posts were meant for Law. Within the Engineering category, Works Managers (Engineering Safety) had a major share. Within the Medical group, vacancies for Medical specialized group took lead and no specific discipline took lead in Scientific & Technical group. Teaching had major share in Medical and Engineering branches in specialized fields. Details of the examinations and nature of vacancies can be had from the "53rd Annual Report" published and brought out by the Union Public Service Commission.

CHAPTER – X

VACANCIES, WHICH COULD NOT BE FILLED BY UPSC, STATE PUBLIC SERVICE COMMISSIONS AND RAILWAY RECRUITMENT BOARDS.

10.1 During 2002-2003 the Union Public Service Commission, could not find suitable candidates for 163 posts as a result of interviews. Of these 163 posts, 20 posts were reserved for candidates belonging to Scheduled Castes, 24 for candidates belonging to the Scheduled Tribes and 58 for Other Backward Classes. The remaining 61 posts were unreserved. These posts could not be filled up because these posts required specialized medical or engineering qualifications. Further enquiries lead to general shortage of medical specialists (particularly super specialists) with suitable qualifications and experience conforming to the standards prescribed for various medical posts. A list of posts for which suitable candidates could not be found by the UPSC during the year 2002-2003 is given in Table No-9.

10.2 To get the information about vacancies advertised and could not be filled during the year 2003, the State Public Service Commissions, Staff Selection Commission, New Delhi and Railway Recruitment Boards were addressed. The information was received from 22 Commissions/Recruitment Boards namely the State Public Service Commissions, Andhra Pradesh, Assam, Gujarat, Himachal Pradesh, Kerala, Karnataka, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Orissa, Punjab, Rajasthan, Tamil Nadu, Tripura, Uttar Pradesh, West Bengal and Railway Recruitment Boards; Gwahati, Bangalore, Bhubaneshwar, Jammu and Staff Selection Commission, out of the 42 Commissions/Railway Recruitment Boards.

10.3 The State Public Service Commissions, Staff Selection Commission and Railway Recruitment Boards were asked to give reasons for non filling up of posts. Various reasons spelt out by the different State Public Service Commissions and RRBs. The main reasons attributed relate to non availability of the local candidates, non was found suitable/eligible, post kept pending as per Government's directions, decision regarding qualifications was not taken, applications not received or received less applications as compared to no. of posts, failure of the candidates in examination, lone SC/ST candidate called for interview did not turn up.

10.4 Details of vacancies, designation of posts, qualifications prescribed for the vacancies which could not be filled by the State Public Service Commissions and Railway Recruitment Boards during the year 2003 have been given in Table 10.

CHAPTER - XI

JOB OPPORTUNITIES FOR SERVICE PERSONNEL

11.1 In this chapter, vacancies meant for civil servants/working service personnel/persons with regular employment have been covered. These vacancies have been termed as Deputation Vacancies. Deputation means the services of a Government servant, with the sanction of the competent authority, borrowed by another Department/Ministry/Undertaking etc., for a period of minimum one year extendable to a maximum period of three years. Under certain circumstances extended beyond 3 years too. While in service, the Government servant is allowed the pension and leave benefits, if he continued in Government Service.

11.2 Here in the present Chapter, Deputation covers only those appointments/Circulations that are made by transfer on deputation on a temporary/absorption basis provided the transfer is outside the normal field of deployment and is in the public interest. The total deputation vacancies (2175) covered in this Chapter pertained to those vacancies which have either been circulated or published in the Employment News during the year 2003.

Deputation Opportunities by Branches

11.3 Analysis of deputation vacancies by branches of study suggests that out of total (2175) vacancies, a chunk of vacancies 1124 (52%) were covered under Miscellaneous Vacancies for Graduates, 30% (643) vacancies were covered by Social Scientists & Teachers and 11% (248) vacancies by Engineers & Technologist. Rest of the deputation vacancies shared by Natural Scientists 3% (73) followed by Medicine & Agriculture 2% each.

11.4 Further, insight of subject-wise distribution of deputation opportunities suggests that maximum share (32%) has been attributed to office work followed by (10%) unspecified subjects, (7%) Accountancy/Chartered Accountancy, (6%) English Language, (5%) Civil branch of Engineering and Public Administration each, (4%) Statistics/Economics, (3%) Hindi Literature, (2%) Sociology/Social Work/Social Science, Law, Industrial Management/Business Management & Administration, Economics each. Remaining portion is shared by other subjects in different branches of study amongst 207 subjects identified for the study.

Deputation Opportunities by Sectors of Employers

11.5 Major portion of deputation vacancies was from the Central Government 1469 (67%) followed by Quasi Government 659 (30%). The remaining two Sectors (State Governments, Local Bodies) shared negligible proportion. Private Sector has no role to play in such Vacancies.

Deputation Opportunities According to Pay Ranges

11.6 The study of Job offers made to transfer on deputation during 2003 under the three pay ranges reveals that 1058 (49%) of the total deputation vacancies carried a monthly middle pay range of Rs. 5001-8000 and the remaining other two pay ranges shared 24% and 27% ratio respectively.

State-wise Dispersion of Deputation Vacancies

11.7 The deputation opportunities notified in 2003 by employing establishments according to the locations indicate that a bulk of deputation vacancies 49% originated in Delhi followed by 11% in Tamil Nadu, 10% in U.P., 5% in Maharashtra, 3% in West Bengal and Chandigarh UT each, 2% in Andhra Pradesh and the residual deputation opportunities shared by other States/U.Ts.

TABLE-1A
Vacancies for Engineers under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Engineering	Basic Pay upto Rs. 5000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	3.	4.	5.	6.	7.
1.	Air-Conditioning and Refrigeration	-	-	3	-	-
2.	Aeronautical	3	40	5	-	-
3.	Agricultural	1	-	6	-	-
4.	Aircraft Maintenance	-	-	11	-	-
5.	Architecture	2	-	-	-	-
6.	Architecture/Civil	-	-	-	-	-
7.	Automobile	-	1	11	1	2
8.	Broadcasting & Television	-	-	-	-	-
9.	Civil (including Municipal)	439	368	32	44	9
10.	Chemical	29	3	3	-	1
11.	Electrical	217	34	47	-	14
12.	Electronics & Electrical Microwave/ Communication (including Radio)	634	11	183	-	2
13.	Electrical/Mechanical	905	-	-	-	4
14.	Forging & Heat Treatment	-	-	-	-	-
15.	Highways & Roads	-	-	-	-	-
16.	Hydraulics & Dam	-	-	-	-	-
17.	Instrument	2	-	10	-	-
18.	Internal combustion	-	-	-	-	-
19.	Marine	6	-	1	-	-
20.	Machine Tools & Die Sinking	1	-	-	-	-
21.	Mechanical	1039	48	270	1	27
22.	Mechanical/Metallurgical	1	-	-	-	-
23.	Metallurgical	4	-	-	-	-
24.	Mining	10	-	1	-	-
25.	Naval Architecture	-	-	-	-	-
26.	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	2	-	1	-	-
27.	Public Health	77	-	-	-	-
28.	Structural	-	-	-	-	-
29.	Soil Mechanics & Foundation	-	-	-	-	-
30.	Sound	-	-	-	-	-
31.	Telecommunication/Line Communication (Telephone & Telegraph)	1	1	33	-	-
32.	Tools	-	-	-	-	-
33.	Town & Country Planning	-	-	-	-	-
34.	Engineers Unspecified (Branches not specified)	117	10	562	7	7
	TOTAL	3490	516	1179	53	66

Contd.....

TABLE-1A
Vacancies for Engineers under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Engineering	Basic Pay between Rs. 5001-8000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1	2	8	9	10	11	12
1.	Air-Conditioning and Refrigeration	1	-	-	-	-
2.	Aeronautical	-	-	44	-	-
3.	Agricultural	5	-	24	-	-
4.	Aircraft Maintenance	-	-	-	-	-
5.	Architecture	33	6	6	-	-
6.	Architecture/Civil	-	-	-	-	-
7.	Automobile	34	5	3	-	-
8.	Broadcasting & Television	-	-	2	-	-
9.	Civil (including Municipal)	271	44	322	28	1
10.	Chemical	13	1	27	-	1
11.	Electrical	170	26	621	3	12
12.	Electronics & Electrical Microwave/ Communication (including Radio)	90	24	260	5	2
13.	Electrical/Mechanical	95	-	39	-	-
14.	Forging & Heat Treatment	-	-	-	-	-
15.	Highways & Roads	-	-	70	-	-
16.	Hydraulics & Dam	-	-	1	-	-
17.	Instrument	3	-	31	-	-
18.	Internal combustion	-	-	-	-	-
19.	Marine	-	-	3	-	-
20.	Machine Tools & Die Sinking	-	-	2	-	-
21.	Mechanical	157	98	282	-	22
22.	Mechanical/Metallurgical	-	-	1	-	-
23.	Metallurgical	14	-	20	-	2
24.	Mining	-	-	1	-	2
25.	Naval Architecture	-	-	1	-	-
26.	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	2	-	13	-	-
27.	Public Health	-	-	-	-	-
28.	Structural	1	-	-	-	-
29.	Soil Mechanics & Foundation	-	-	-	-	-
30.	Sound	-	-	-	-	-
31.	Telecommunication/Line Communication (Telephone & Telegraph)	3	13	23	-	-
32.	Tools	-	6	-	-	-
33.	Town & Country Planning	-	8	-	-	-
34.	Engineers Unspecified (Branches not specified)	23	13	300	-	2
	TOTAL	915	244	2096	36	44

Contd.....

TABLE-1A
Vacancies for Engineers under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Engineering	Basic Pay Rs. 8001 and above p.m.					
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total of Cols.(3-17)
1	2	13	14	15	16	17	18
1.	Air-Conditioning and Refrigeration	-	-	-	-	-	4
2.	Aeronautical	75	-	18	-	-	185
3.	Agricultural	6	56	45	1	48	192
4.	Aircraft Maintenance	-	-	-	-	-	11
5.	Architecture	6	7	6	-	-	66
6.	Architecture/Civil	-	-	2	-	-	2
7.	Automobile	-	2	14	-	16	89
8.	Broadcasting & Television	8	-	3	-	-	13
9.	Civil (including Municipal)	81	86	119	102	44	1990
10.	Chemical	-	3	63	-	-	144
11.	Electrical	42	32	154	5	21	1398
12.	Electronics & Electrical Microwave/ Communication (including Radio)	153	38	246	5	65	1718
13.	Electrical/Mechanical	30	-	1	-	-	1074
14.	Forging & Heat Treatment	-	-	1	-	-	1
15.	Highways & Roads	22	-	82	-	-	174
16.	Hydraulics & Dam	-	-	1	-	-	2
17.	Instrument	1	4	18	-	8	77
18.	Internal combustion	-	-	-	-	-	-
19.	Marine	-	-	7	-	-	17
20.	Machine Tools & Die Sinking	-	-	-	-	1	4
21.	Mechanical	38	54	160	5	43	2244
22.	Mechanical/Metallurgical	-	-	-	-	-	2
23.	Metallurgical	-	-	24	-	2	66
24.	Mining	-	-	8	-	-	22
25.	Naval Architecture	-	-	-	-	-	1
26.	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	10	4	81	-	-	113
27.	Public Health	2	-	-	-	-	79
28.	Structural	-	-	1	-	-	2
29.	Soil Mechanics & Foundation	-	-	-	-	-	-
30.	Sound	-	-	-	-	-	-
31.	Telecommunication/Line Communication (Telephone & Telegraph)	1	-	8	-	2	85
32.	Tools	1	-	-	-	-	7
33.	Town & Country Planning	-	3	1	-	-	12
34.	Engineers Unspecified (Branches not specified)	27	42	570	4	58	1742
	TOTAL	503	331	1633	122	308	11536

Source: Employment Exchanges in the country & Employment News

TABLE-1B
Vacancies for Engineers (Degree/Diploma Holders) according to work-experience during 2003.

Sl. No.	Branches of Engineering	Vacancies						
		Diploma Holders		Degree Holdres		Grand Total		
		With Exp.	Without Exp.	With Exp.	Without Wxp.	With Exp.	Without Exp.	Total
1	2	3	4	5	6	7	8	9
1.	Air-Conditioning and Refrigeration	2	-	2	-	4	-	4
2.	Aeronautical	3	121	20	41	23	162	185
3.	Agricultural	45	109	33	5	78	114	192
4.	Aircraft Maintenance	3	8	-	-	3	8	11
5.	Architecture	2	28	34	2	36	30	66
6.	Architecture/Civil	-	2	-	-	-	2	2
7.	Automobile	5	71	11	2	16	73	89
8.	Broadcasting & Television	9	1	2	1	11	2	13
9.	Civil (including Municipal)	454	838	355	343	809	1181	1990
10.	Chemical	10	35	68	31	78	66	144
11.	Electrical	142	792	177	287	319	1079	1398
12.	Electronics & Electrical Microwave/ Communication (including Radio)	117	851	325	425	442	1276	1718
13.	Electrical/Mechanical	142	736	38	158	180	894	1074
14.	Forging & Heat Treatment	-	-	-	1	-	1	1
15.	Highways & Roads	22	-	152	-	174	-	174
16.	Hydraulics & Dam	-	-	2	-	2	-	2
17.	Instrument	3	14	15	45	18	59	77
18.	Internal combustion	-	-	-	-	-	-	-
19.	Marine	-	-	17	-	17	-	17
20.	Machine Tools & Die Sinking	1	1	2	-	3	1	4
21.	Mechanical	294	1292	315	343	609	1635	2244
22.	Mechanical/Metallurgical	1	-	1	-	2	-	2
23.	Metallurgical	5	15	15	31	20	46	66
24.	Mining	12	1	7	2	19	3	22
25.	Naval Architecture	-	-	1	-	1	-	1
26.	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	3	10	75	25	78	35	113
27.	Public Health	-	77	2	-	2	77	79
28.	Structural	-	-	2	-	2	-	2
29.	Soil Mechanics & Foundation	-	-	-	-	-	-	-
30.	Sound	-	-	-	-	-	-	-
31.	Telecommunication/Line Communication (Telephone & Telegraph)	42	13	8	22	50	35	85
32.	Tools	2	5	-	-	2	5	7
33.	Town & Country Planning	-	8	4	-	4	8	12
34.	Engineers Unspecified (Branches not specified)	192	542	723	285	915	827	1742
	TOTAL	1511	5570	2406	2049	3917	7619	11536

Source: Employment Exchnages in the country & Employment News

TABLE-IC
State-wise and Sector-wise Vacancies for Engineers during 2003.

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% age to Total
1	2	3	4	5	6	7	8	9
1.	Andaman & Nicobar	-	-	-	-	-	-	-
2.	Andhra Pradesh	278	5	275	1	5	564	4.88
3.	Arunachal Pradesh	54	-	17	-	1	72	0.62
4.	Assam	-	-	14	-	-	14	0.12
5.	Bihar	337	-	38	-	4	379	3.28
6.	Chandigarh	3	8	8	-	-	19	0.16
7.	Chhattisgarh	7	4	-	-	-	11	0.09
8.	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9.	Delhi	612	7	1727	2	2	2350	20.37
10.	Goa, Daman & Diu	3	1	9	-	-	13	0.11
11.	Gujarat	294	28	68	-	15	405	3.51
12.	Haryana	2	5	181	-	8	196	1.69
13.	Himachal Pradesh	2	-	-	-	-	2	0.02
14.	Jammu & Kashmir	-	2	322	-	-	324	2.81
15.	Jharkhand	-	-	35	-	-	35	0.3
16.	Karnataka	493	-	124	-	-	617	5.35
17.	Kerala	7	78	80	1	157	323	2.80
18.	Lakshadweep	-	-	-	-	-	-	-
19.	Madhya Pradesh	701	-	17	-	-	718	6.29
20.	Maharashtra	574	206	640	202	140	1762	15.27
21.	Manipur	-	-	25	-	-	25	0.22
22.	Meghalaya	71	-	73	-	1	145	1.26
23.	Mizoram	-	-	1	-	-	1	0.01
24.	Nagaland	-	-	-	-	-	-	-
25.	Orissa	4	-	18	-	-	22	0.19
26.	Pondicherry	-	-	-	-	-	-	-
27.	Punjab	109	-	62	-	-	171	1.48
28.	Rajasthan	4	1	3	-	-	8	0.07
29.	Sikkim	-	19	-	-	-	19	0.16
30.	Tamil Nadu	105	7	127	5	53	297	2.57
31.	Tripura	7	4	3	-	7	21	0.18
32.	Uttar Pradesh	891	703	542	-	2	2138	18.53
33.	Uttranchal	5	-	385	-	-	390	3.38
34.	West Bengal	242	13	114	-	23	392	3.39
35.	* State-wise breakup not available	103	-	-	-	-	103	0.89
	TOTAL	4908	1091	4908	211	418	11536	100.00

* Relates mostly to vacancies notified by Railway Recruitment Boards and some vacancies notified to UPSC for which place of duty was not specified.

Source: Employment Exchnages in the country & Employment News

TABLE-2A
Vacancies for Technologists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Technology	Basic Pay upto Rs. 5000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	3.	4	5	6	7.
1.	Alcohol	-	-	-	-	-
2.	Ceramic	-	-	-	-	-
3.	Chemical	1	-	-	-	-
4.	Fiber	-	-	-	-	-
5.	Food	1	-	-	-	-
6.	Glass	-	-	-	-	-
7.	Fuel	-	-	-	-	-
8.	Hosiery	-	-	-	-	-
9.	Intermediate & Dyes	-	-	-	-	-
10.	Jute	-	-	-	-	-
11.	Leather	-	-	-	-	-
12.	Oil, Fats & Waxes	-	1	-	-	-
13.	Paper	-	-	-	-	-
14.	Paints, Pigments & Varnishes	-	-	-	-	-
15.	Petroleum	-	-	-	-	-
16.	Pharmaceutical & Fine Chemicals	-	-	-	-	-
17.	Plastics	-	-	-	-	-
18.	Printing	25	1	1	-	-
19.	Rubber	-	-	-	-	-
20.	Silicate	-	-	-	-	-
21.	Suger	-	-	-	-	-
22.	Textile	25	-	-	-	-
23.	Textile, Chemistry	-	-	-	-	-
24.	Textile, Dyeing & Printing	1	-	-	-	-
25.	Wood and Timber	-	-	-	-	-
26.	Other Technological Subjects	-	3	-	3	12
26 (I)	Biotechnology	-	-	-	-	-
	TOTAL	53	5	1	3	12

Contd.....

TABLE-2A
Vacancies for Technologists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Technology	Basic pay between Rs. 5001-8000 p.m				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	8	9	10	11	12
1.	Alcohol	-	-	-	-	-
2.	Ceramic	-	-	-	-	-
3.	Chemical	1	1	-	-	-
4.	Fiber	-	-	-	-	-
5.	Food	-	-	12	-	-
6.	Glass	-	-	-	-	-
7.	Fuel	-	-	-	-	-
8.	Hosiery	-	1	-	-	-
9.	Intermediate & Dyes	-	-	-	-	-
10.	Jute	-	-	-	-	-
11.	Leather	1	3	1	-	-
12.	Oil, Fats & Waxes	-	-	-	-	-
13.	Paper	-	-	-	-	-
14.	Paints, Pigments & Varnishes	-	-	-	-	-
15.	Petroleum	-	-	-	-	-
16.	Pharmaceutical & Fine Chemicals	-	-	-	-	-
17.	Plastics	-	-	1	-	-
18.	Printing	1	6	2	-	-
19.	Rubber	-	1	-	-	-
20.	Silicate	-	-	-	-	-
21.	Suger	-	-	-	-	-
22.	Textile	-	1	2	-	-
23.	Textile, Chemistry	-	-	-	-	-
24.	Textile, Dyeing & Printing	-	-	-	-	-
25.	Wood and Timber	-	-	-	-	1
26.	Other Technological Subjects	-	2	6	-	-
26 (l)	Biotechnology	-	-	3	-	-
	TOTAL	3	15	27	0	1

Contd.....

TABLE-2A
Vacancies for Technologists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Technology	Basic pay Rs. 8001 and above					Total of Cols (3-17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
1.	2.	13	14	15	16	17	18
1.	Alcohol	-	-	-	-	-	-
2.	Ceramic	-	1	-	-	-	1
3.	Chemical	-	-	-	-	-	3
4.	Fiber	-	-	-	-	-	-
5.	Food	40	-	12	-	-	65
6.	Glass	-	-	1	-	-	1
7.	Fuel	-	-	-	-	-	-
8.	Hosiery	-	-	-	-	-	1
9.	Intermediate & Dyes	-	-	-	-	-	-
10.	Jute	-	-	-	-	-	-
11.	Leather	-	1	2	-	-	9
12.	Oil, Fats & Waxes	-	-	1	-	-	1
13.	Paper	-	-	-	-	-	-
14.	Paints, Pigments & Varnishes	-	-	1	-	-	1
15.	Petroleum	-	-	-	-	-	-
16.	Pharmaceutical & Fine Chemicals	-	-	2	-	-	2
17.	Plastics	-	-	-	-	-	1
18.	Printing	-	-	-	-	-	36
19.	Rubber	-	-	-	-	-	1
20.	Silicate	-	-	1	-	-	1
21.	Suger	-	-	-	-	-	-
22.	Textile	-	6	4	-	-	38
23.	Textile, Chemistry	-	2	-	-	-	2
24.	Textile, Dyeing & Printing	-	-	-	-	2	3
25.	Wood and Timber	-	-	-	-	-	1
26.	Other Technological Subjects	2	1	8	-	2	39
26 (I)	Biotechnology	-	-	4	-	-	7
	TOTAL	42	11	36	0	4	213

Source: Employment Exchnages in the country & Employment News

TABLE-2B
Vacancies for Technologists according to work-experience during 2003.

Sl. No.	Branches of Technology	Vacancies for Technologists during 2003.		
		With Experience	Without Experience	Total
1.	2.	3	4	5
1.	Alcohol	-	-	-
2.	Ceramic	1	-	1
3.	Chemical	2	1	3
4.	Fiber	-	-	-
5.	Food	46	19	65
6.	Glass	-	1	1
7.	Fuel	-	-	-
8.	Hosiery	-	1	1
9.	Intermediate & Dyes	-	-	-
10.	Jute	-	-	-
11.	Leather	7	2	9
12.	Oil, Fats & Waxes	-	1	1
13.	Paper	-	-	-
14.	Paints, Pigments & Varnishes	-	1	1
15.	Petroleum	-	-	-
16.	Pharmaceutical & Fine Chemicals	1	1	2
17.	Plastics	-	1	1
18.	Printing	35	1	36
19.	Rubber	1	-	1
20.	Silicate	1	-	1
21.	Suger	-	-	-
22.	Textile	14	24	38
23.	Textile, Chemistry	2	-	2
24.	Textile, Dyeing & Printing	1	2	3
25.	Wood and Timber	-	1	1
26.	Other Technological Subjects	18	21	39
26 (I).	Biotechnology	7	-	7
TOTAL		136	77	213

Source: Employment Exchnages in the country & Employment News

TABLE-2C
State-wise and Sector-wise vacancies for Technologist during 2003.

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% age to Total
1	2	3	4	5	6	7	8	9
1.	Andaman & Nicobar	-	-	-	-	-	-	-
2.	Andhra Pradesh	-	-	-	-	2	2	0.94
3.	Arunachal Pradesh	-	-	4	-	-	4	1.88
4.	Assam	-	-	-	-	1	1	0.47
5.	Bihar	-	-	-	-	-	-	-
6.	Chandigarh	-	-	-	-	-	-	-
7.	Chhattisgarh	-	-	-	-	-	-	-
8.	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9.	Delhi	58	-	2	-	-	60	28.17
10.	Goa, Daman & Diu	-	-	-	-	-	-	-
11.	Gujarat	-	-	-	-	2	2	0.94
12.	Haryana	-	-	-	-	-	-	-
13.	Himachal Pradesh	-	-	-	-	-	-	-
14.	Jammu & Kashmir	-	-	2	-	-	2	0.94
15.	Jharkhand	-	-	-	-	-	-	-
16.	Karnataka	1	-	-	-	-	1	0.47
17.	Kerala	-	1	-	-	-	1	0.47
18.	Lakshadweep	-	-	-	-	-	-	-
19.	Madhya Pradesh	-	-	17	-	-	17	7.98
20.	Maharashtra	14	10	3	3	12	42	19.71
21.	Manipur	-	-	-	-	-	-	-
22.	Meghalaya	-	-	-	-	-	-	-
23.	Mizoram	-	-	-	-	-	-	-
24.	Nagaland	-	-	-	-	-	-	-
25.	Orissa	-	-	-	-	-	-	-
26.	Pondicherry	-	-	-	-	-	-	-
27.	Punjab	-	-	8	-	-	8	3.76
28.	Rajasthan	-	-	-	-	-	-	-
29.	Sikkim	-	-	-	-	-	-	-
30.	Tamil Nadu	9	-	-	-	-	9	4.22
31.	Tripura	-	-	-	-	-	-	-
32.	Uttar Pradesh	16	20	26	-	-	62	29.11
33.	Uttanchal	-	-	1	-	-	1	0.47
34.	West Bengal	-	-	1	-	-	1	0.47
35.	* State-wise breakup not available	-	-	-	-	-	-	-
	TOTAL	98	31	64	3	17	213	100.00

* Relates mostly to vacancies notified by Railway Recruitment Boards and some vacancies notified to UPSC for which place of duty was not specified.

Source: Employment Exchnages in the country & Employment News

TABLE-3A

Vacancies for Agricultural Scientists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Agriculture	Basic Pay upto Rs. 5000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	3.	4.	5.	6.	7.
1.	Agronomy	-	-	1	-	-
2.	Agricultural Bacteriology	-	-	-	-	-
3.	Agricultural Botany	-	-	6	-	-
4.	Agricultural Chemistry	-	-	-	-	-
5.	Agricultural Economics	-	-	-	-	-
6.	Entomology	-	1	6	-	-
7.	Agricultural Extension	1	-	2	4	-
8.	Agricultural Marketing	-	-	-	-	-
9.	Agricultural Meteorology	-	-	-	-	-
10.	Agricultural Microbiology	-	-	-	-	-
11.	Agricultural Sociology	-	-	-	-	-
12.	Agricultural Statistics	-	-	-	-	-
13.	Animal Nutrition	-	-	-	-	-
14.	Animal Pathology	-	-	2	-	-
15.	Co-operation	-	-	-	-	-
16.	Dairying	-	8	-	-	-
17.	Fishery	-	-	2	-	-
18.	Forestry	-	-	1	-	-
19.	Horticulture	3	7	9	-	-
20.	Land Development	-	-	-	-	-
21.	Mycology & Plant Pathology	1	-	-	-	-
22.	Plant Pathology	1	-	3	-	-
23.	Plant Breeding & Genetics	3	-	6	-	-
24.	Plant Physiology	-	-	2	-	-
25.	Poultry Farming	-	-	-	-	-
26.	Soil Science	-	-	10	-	-
27.	Veterinary Science & Animal Husbandry	3	-	11	5	-
28.	Warehousing	-	-	-	-	-
29.	Water Conservation	-	-	-	-	-
30.	Other Agricultural Subjects	-	4	1	204	-
	TOTAL	12	20	62	213	0

Contd.....

TABLE-3A
Vacancies for Agricultural Scientists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Agriculture	Basic Pay between Rs. 5001-8000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	8	9	10	11	12
1.	Agronomy	2	5	22	-	-
2.	Agricultural Bacteriology	-	-	-	-	-
3.	Agricultural Botany	-	-	2	-	-
4.	Agricultural Chemistry	-	-	4	-	-
5.	Agricultural Economics	-	-	4	-	-
6.	Entomology	1	-	9	-	-
7.	Agricultural Extension	4	4	7	5	-
8.	Agricultural Marketing	-	-	-	-	-
9.	Agricultural Meteorology	-	-	-	-	-
10.	Agricultural Microbiology	-	-	4	-	-
11.	Agricultural Sociology	-	-	-	-	-
12.	Agricultural Statistics	-	-	2	-	-
13.	Animal Nutrition	-	-	12	-	-
14.	Animal Pathology	-	-	5	-	-
15.	Co-operation	-	-	-	-	-
16.	Dairying	-	-	-	-	-
17.	Fishery	-	-	8	-	-
18.	Forestry	-	-	6	-	-
19.	Horticulture	2	-	12	-	-
20.	Land Development	-	-	-	-	-
21.	Mycology & Plant Pathology	-	-	5	-	-
22.	Plant Pathology	-	-	12	-	-
23.	Plant Breeding & Genetics	-	-	18	-	-
24.	Plant Physiology	-	-	19	-	-
25.	Poultry Farming	-	-	-	-	-
26.	Soil Science	-	-	-	-	-
27.	Veterinary Science & Animal Husbandry	3	428	46	-	-
28.	Warehousing	-	-	-	-	-
29.	Water Conservation	-	-	-	-	-
30.	Other Agricultural Subjects	-	-	6	-	-
	TOTAL	12	437	203	5	0

Contd.....

TABLE-3A

Vacancies for Agricultural Scientists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Agriculture	Basic Pay Rs. 8001 and above p.m.					Total of Col (3-17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
1.	2.	13	14	15	15	17	18
1.	Agronomy	1	6	36	-	-	73
2.	Agricultural Bacteriology	-	-	-	-	-	-
3.	Agricultural Botany	-	3	10	-	-	21
4.	Agricultural Chemistry	-	8	6	2	-	20
5.	Agricultural Economics	-	3	8	-	-	15
6.	Entomology	-	-	16	-	-	33
7.	Agricultural Extension	-	7	36	-	2	72
8.	Agricultural Marketing	-	-	6	-	-	6
9.	Agricultural Meteorology	-	-	5	-	-	5
10.	Agricultural Microbiology	-	-	12	-	-	16
11.	Agricultural Sociology	-	-	-	-	-	-
12.	Agricultural Statistics	-	1	3	-	-	6
13.	Animal Nutrition	-	-	15	-	-	27
14.	Animal Pathology	-	-	1	-	-	8
15.	Co-operation	-	-	9	-	19	28
16.	Dairying	-	8	2	-	-	18
17.	Fishery	-	1	12	-	-	23
18.	Forestry	1	-	14	-	-	22
19.	Horticulture	-	4	49	-	-	86
20.	Land Development	-	-	-	-	-	-
21.	Mycology & Plant Pathology	-	-	1	-	-	7
22.	Plant Pathology	1	3	15	-	-	35
23.	Plant Breeding & Genetics	-	-	31	-	-	58
24.	Plant Physiology	-	-	16	-	-	37
25.	Poultry Farming	-	-	1	-	-	1
26.	Soil Science	1	1	29	-	-	41
27.	Veterinary Science & Animal Husbandry	2	12	81	-	-	591
28.	Warehousing	-	-	-	-	-	-
29.	Water Conservation	-	-	1	-	-	1
30.	Other Agricultural Subjects	-	-	35	-	-	250
	TOTAL	6	57	450	2	21	1500

Source: Employment Exchanges in the country & Employment News

TABLE-3B

Vacancies for Agricultural Scientists according to work-experience during 2003.

Sl. No.	Branches of Agriculture	Vacancies for Agricultural Scientists		
		With Experience	Without Experience	Total
1	2.	3	4	5
1.	Agromony	37	36	73
2.	Agricultural Bacteriology	-	-	-
3.	Agricultural Botany	15	6	21
4.	Agricultural Chemistry	11	9	20
5.	Agricultural Economics	13	2	15
6.	Entomology	15	18	33
7.	Agricultural Extension	41	31	72
8.	Agricultural Marketing	6	-	6
9.	Agricultural Meteorology	5	-	5
10.	Agricultural Microbiology	10	6	16
11.	Agricultural Sociology	-	-	-
12.	Agricultural Statistics	4	2	6
13.	Animal Nutrition	13	14	27
14.	Animal Pathology	6	2	8
15.	Co-operation	-	28	28
16.	Dairying	10	8	18
17.	Fishery	21	2	23
18.	Forestry	13	9	22
19.	Horticulture	55	31	86
20.	Land Development	-	-	-
21.	Mycology & Plant Pathology	7	-	7
22.	Plant Pathology	17	18	35
23.	Plant Breeding & Genetics	20	38	58
24.	Plant Physiology	11	26	37
25.	Poultry Farming	1	-	1
26.	Soil Science	15	26	41
27.	Veterinary Science & Animal Husbandary	532	59	591
28.	Warehousing	-	-	-
29.	Water Conservation	1	-	1
30.	Other Agricultural Subjects	32	218	250
	TOTAL	911	589	1500

Source: Employment Exchnages in the country & Employment News

TABLE-3C
State-wise and Sector-wise vacancies for Agricultural Scientists during 2003.

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% age to Total
1	2	3	4	5	6	7	8	9
1.	Andaman & Nicobar	-	-	1	-	-	1	0.07
2.	Andhra Pradesh	-	5	15	-	-	20	1.33
3.	Arunachal Pradesh	-	-	-	-	-	-	-
4.	Assam	-	-	-	-	-	-	-
5.	Bihar	-	-	1	-	-	1	0.07
6.	Chandigarh	-	-	1	-	-	1	0.07
7.	Chhattisgarh	-	-	-	-	-	-	-
8.	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9.	Delhi	10	-	74	-	-	84	5.60
10.	Goa, Daman & Diu	-	-	-	-	-	-	-
11.	Gujarat	-	-	3	-	-	3	0.20
12.	Haryana	-	-	4	-	-	4	0.27
13.	Himachal Pradesh	-	-	3	-	-	3	0.20
14.	Jammu & Kashmir	-	-	69	-	-	69	4.60
15.	Jharkhand	-	-	1	-	-	1	0.07
16.	Karnataka	2	-	4	-	-	6	0.40
17.	Kerala	2	4	19	-	19	44	2.93
18.	Lakshadweep	-	-	-	-	-	-	-
19.	Madhya Pradesh	-	-	174	-	-	174	11.60
20.	Maharashtra	-	6	47	220	2	275	18.33
21.	Manipur	-	-	17	-	-	17	1.13
22.	Meghalaya	1	-	-	-	-	1	0.07
23.	Mizoram	2	-	32	-	-	34	2.27
24.	Nagaland	-	-	-	-	-	-	-
25.	Orissa	-	-	2	-	-	2	0.13
26.	Pondicherry	-	-	-	-	-	-	-
27.	Punjab	-	-	3	-	-	3	0.20
28.	Rajasthan	-	-	5	-	-	5	0.33
29.	Sikkim	-	-	2	-	-	2	0.13
30.	Tamil Nadu	-	-	14	-	-	14	0.93
31.	Tripura	4	-	13	-	-	17	1.13
32.	Uttar Pradesh	3	499	148	-	-	650	43.33
33.	Uttranchal	5	-	58	-	-	63	4.20
34.	West Bengal	-	-	5	-	-	5	0.33
35.	* State-wise break-up not available	1	-	-	-	-	1	0.07
	TOTAL	30	514	715	220	21	1500	100.00

* Relates mostly to vacancies notified by Railway Recruitment Boards and some vacancies notified to UPSC for which place of duty was not specified.

Source: Employment Exchnages in the country & Employment News

TABLE-4A
Vacancies for Medical Personnel under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Medicine	Basic Pay upto Rs. 5000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	3.	4	5	6	7.
1.	Allopathic Medicine (MBBS)	-	-	-	-	-
2.	Anaesthesia	-	1	-	-	-
3.	Anatomy	-	-	-	-	-
4.	Ayurvedic	-	-	-	-	-
5.	Cardiology	-	-	-	-	-
6.	Clinical Pathology & Bacteriology	2	5	1	-	1
7.	Dietetics	-	-	-	-	-
8.	Dental Surgery	-	-	-	-	-
9.	Dermatology	-	-	-	-	-
10.	Forensic Medicine	-	-	-	-	-
11.	General Surgery	2	-	-	-	-
12.	Gynaecology, Obstetrics	-	-	-	-	-
13.	Homeopathic	-	-	-	-	-
14.	Laryngology & Otolaryngology	-	-	-	-	-
15.	Malariology & Communicable Diseases	-	-	-	-	-
16.	Maternity, Child Welfare and Health	-	-	-	-	-
17.	Medical, Bio-Chemistry	-	-	-	-	-
18.	Medical Radiology and Electrology	41	-	-	-	5
19.	Microbiology	-	-	1	-	-
20.	Nursing	234	3	36	56	35
21.	Occupational Therapy	-	1	-	23	1
22.	Ophthalmic Medicine & Surgery	-	-	1	-	-
23.	Orthopaedic Surgery	-	-	-	-	-
24.	Paediatrics	-	-	-	-	-
25.	Pharmacy	60	55	10	41	13
26.	Pharmacology, Medical	-	5	5	10	-
27.	Physiology	-	-	-	-	-
28.	Physiotherapy	-	-	-	-	-
29.	Preventive & Social Medicine (Industrial Health)	-	-	-	-	-
30.	Psychiatry	-	-	-	-	-
31.	Psychology, Medical	-	2	-	-	-
32.	Public Health	-	-	-	-	-
33.	Sanitary Science	-	-	-	1	-
34.	Tubercular Diseases	-	-	-	5	-
35.	Tropical Medicine	-	-	-	-	-
36.	Unani	-	-	-	-	-
37.	Venereology	-	-	-	-	-
38.	MD/Ph.D/MS, Medical Specialists (Unspecified Others)	7	-	3	-	-
	TOTAL	346	72	57	136	55

Contd.....

TABLE-4A
Vacancies for Medical Personnel under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Medicine	Basic Pay between Rs. 5001-8000 per month				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	8	9	10	11	12
1.	Allopathic Medicine (MBBS)	151	300	19	-	11
2.	Anaesthesia	-	-	-	-	-
3.	Anatomy	-	-	-	-	-
4.	Ayurvedic	-	1983	17	-	-
5.	Cardiology	-	-	-	-	-
6.	Clinical Pathology & Bacteriology	-	-	7	-	4
7.	Dietetics	-	-	-	-	-
8.	Dental Surgery	2	4	-	-	-
9.	Dermatology	-	-	3	-	-
10.	Forensic Medicine	-	-	-	-	-
11.	General Surgery	-	-	-	-	-
12.	Gynaecology, Obstetrics	1	-	-	-	-
13.	Homeopathic	-	94	-	-	-
14.	Laryngology & Otolaryngology	-	-	-	-	-
15.	Malariology & Communicable Diseases	-	-	1	-	-
16.	Maternity, Child Welfare and Health	-	-	-	-	-
17.	Medical, Bio-Chemistry	12	-	5	-	-
18.	Medical Radiology and Electrology	8	-	-	-	1
19.	Microbiology	-	-	12	-	-
20.	Nursing	168	-	10	-	32
21.	Occupational Therapy	2	-	2	-	-
22.	Ophthalmic Medicine & Surgery	-	-	1	-	-
23.	Orthopaedic Surgery	1	-	1	-	-
24.	Paediatrics	-	-	1	-	-
25.	Pharmacy	30	1	6	-	1
26.	Pharmacology, Medical	6	-	9	-	-
27.	Physiology	-	-	-	-	-
28.	Physiotherapy	4	1	3	-	-
29.	Preventive & Social Medicine (Industrial Health)	2	-	1	-	-
30.	Psychiatry	-	-	1	-	-
31.	Psychology, Medical	-	-	12	-	-
32.	Public Health	1	-	1	-	-
33.	Sanitary Science	1	-	-	-	-
34.	Tubercular Diseases	-	-	-	-	-
35.	Tropical Medicine	-	25	-	-	-
36.	Unani	-	-	-	-	-
37.	Venereology	-	-	-	-	-
38.	MD/Ph.D/MS, Medical Specialists (Unspecified Others)	-	12	8	-	-
	TOTAL	389	2420	120	0	49

Contd.....

TABLE-4A
Vacancies for Medical Personnel under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Medicine	Basic Pay Rs. 8001 and above per month					Total of Col (3-17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
1.	2.	13	14	15	16	17	18
1.	Allopathic Medicine (MBBS)	91	116	85	1	10	784
2.	Anaesthesia	41	26	24	1	1	94
3.	Anatomy	9	12	7	-	-	28
4.	Ayurvedic	-	42	44	-	27	2113
5.	Cardiology	20	5	18	-	-	43
6.	Clinical Pathology & Bacteriology	21	13	19	2	26	101
7.	Dietetics	-	-	-	-	-	-
8.	Dental Surgery	3	30	4	-	-	43
9.	Dermatology	7	5	2	1	-	18
10.	Forensic Medicine	8	7	3	-	-	18
11.	General Surgery	36	16	26	2	1	83
12.	Gynaecology, Obstetrics	25	8	30	-	1	65
13.	Homeopathic	13	10	-	1	-	118
14.	Laryngology & Otolaryngology	-	-	-	-	-	-
15.	Malariology & Communicable Diseases	-	-	3	-	-	4
16.	Maternity, Child Welfare and Health	1	-	2	-	-	3
17.	Medical, Bio-Chemistry	3	7	12	-	-	39
18.	Medical Radiology and Electrology	16	9	23	1	6	110
19.	Microbiology	6	2	6	-	-	27
20.	Nursing	-	13	11	-	2	600
21.	Occupational Therapy	1	3	7	-	-	40
22.	Ophthalmic Medicine & Surgery	10	7	11	-	-	30
23.	Orthopaedic Surgery	11	7	10	1	-	31
24.	Paediatrics	48	6	37	2	-	94
25.	Pharmacy	6	14	8	10	2	257
26.	Pharmacology, Medical	26	21	16	7	15	120
27.	Physiology	13	12	6	-	-	31
28.	Physiotherapy	1	-	3	-	-	12
29.	Preventive & Social Medicine (Industrial Health)	9	6	8	-	6	32
30.	Psychiatry	10	-	8	-	-	19
31.	Psychology, Medical	2	-	1	-	8	25
32.	Public Health	230	-	4	-	-	236
33.	Sanitary Science	5	-	-	-	-	7
34.	Tubercular Diseases	13	5	2	-	-	25
35.	Tropical Medicine	-	-	1	-	-	26
36.	Unani	8	1	-	-	-	9
37.	Venereology	-	-	-	-	-	-
38.	MD/Ph.D/MS, Medical Specialists (Unspecified Others)	38	15	83	11	1	178
	TOTAL	731	418	524	40	106	5463

Source: Employment Exchanges in the country & Employment News

TABLE-4B
Vacancies for Medical Personnel according to work-experience during 2003.

Sl. No.	Branches of Medicine	Vacancies for Medical Personnel		
		With Experience	Without Experience	Total
1.	2.	3.	4	5
1.	Allopathic Medicine (MBBS)	281	503	784
2.	Anaesthesia	90	4	94
3.	Anatomy	23	5	28
4.	Ayurvedic	817	1296	2113
5.	Cardiology	30	13	43
6.	Clinical Pathology & Bacteriology	52	49	101
7.	Dietetics	-	-	-
8.	Dental Surgery	38	5	43
9.	Dermatology	18	-	18
10.	Forensic Medicine	18	-	18
11.	General Surgery	73	10	83
12.	Gynaecology, Obstetrics	54	11	65
13.	Homeopathic	118	-	118
14.	Laryngology & Otolaryngology	-	-	-
15.	Malariology & Communicable Diseases	1	3	4
16.	Maternity, Child Welfare and Health	3	-	3
17.	Medical, Bio-Chemistry	27	12	39
18.	Medical Radiology and Electrology	89	21	110
19.	Microbiology	26	1	27
20.	Nursing	179	421	600
21.	Occupational Therapy	13	27	40
22.	Ophthalmic Medicine & Surgery	25	5	30
23.	Orthopaedic Surgery	27	4	31
24.	Paediatrics	92	2	94
25.	Pharmacy	54	203	257
26.	Pharmacology, Medical	48	72	120
27.	Physiology	26	5	31
28.	Physiotherapy	9	3	12
29.	Preventive & Social Medicine (Industrial Health)	22	10	32
30.	Psychiatry	17	2	19
31.	Psychology, Medical	6	19	25
32.	Public Health	234	2	236
33.	Sanitary Science	-	7	7
34.	Tubercular Diseases	20	5	25
35.	Tropical Medicine	26	-	26
36.	Unani	9	-	9
37.	Venereology	-	-	-
38.	MD/Ph.D/MS, Medical Specialists (Unspecified Others)	156	22	178
	TOTAL	2721	2742	5463

Source: Employment Exchnages in the country & Employment News

TABLE-4C
State-wise and Sector-wise vacancies for Medical Personnel during 2003.

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% age to Total
1	2	3	4	5	6	7	8	9
1.	Andaman & Nicobar	1	-	-	-	-	1	0.02
2.	Andhra Pradesh	116	18	26	-	1	161	2.95
3.	Arunachal Pradesh	-	-	3	-	-	3	0.05
4.	Assam	150	-	3	-	14	167	3.06
5.	Bihar	1	-	2	-	-	3	0.05
6.	Chandigarh	-	1	173	-	-	174	3.19
7.	Chhattisgarh	104	-	2	-	6	112	2.05
8.	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9.	Delhi	730	330	66	22	-	1148	21.01
10.	Goa, Daman & Diu	1	-	-	-	-	1	0.02
11.	Gujarat	12	-	12	-	14	38	0.70
12.	Haryana	-	-	1	-	-	1	0.02
13.	Himachal Pradesh	-	-	-	-	-	-	-
14.	Jammu & Kashmir	8	-	7	-	-	15	0.27
15.	Jharkhand	7	-	1	-	-	8	0.15
16.	Karnataka	3	-	26	-	-	29	0.53
17.	Kerala	4	14	15	-	52	85	1.56
18.	Lakshadweep	-	-	-	-	-	-	-
19.	Madhya Pradesh	24	-	54	-	27	105	1.92
20.	Maharashtra	91	99	41	154	64	449	8.22
21.	Manipur	-	-	4	-	-	4	0.07
22.	Meghalaya	10	-	-	-	-	10	0.18
23.	Mizoram	-	-	6	-	-	6	0.11
24.	Nagaland	2	-	-	-	-	2	0.04
25.	Orissa	-	-	3	-	-	3	0.05
26.	Pondicherry	-	-	52	-	-	52	0.95
27.	Punjab	58	-	21	-	-	79	1.45
28.	Rajasthan	-	1	-	-	-	1	0.02
29.	Sikkim	-	-	-	-	-	-	-
30.	Tamil Nadu	34	-	12	-	1	47	0.86
31.	Tripura	8	-	5	-	-	13	0.24
32.	Uttar Pradesh	45	2447	108	-	-	2600	47.59
33.	Uttanchal	-	-	21	-	30	51	0.93
34.	West Bengal	55	-	37	-	1	93	1.70
35.	* State-wise break-up not available	2	-	-	-	-	2	0.04
	TOTAL	1466	2910	701	176	210	5463	100.00

* Relates mostly to vacancies notified by Railway Recruitment Boards and some vacancies notified to UPSC for which place of duty was not specified.

Source: Employment Exchnages in the country & Employment News

TABLE-5A
Vacancies for Natural Scientists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Natural Sciences	Basic Pay upto Rs. 5000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	3.	4.	5.	6.	7.
1.	Astronomy	-	-	-	-	-
2.	Biology	-	1	7	-	1
3.	Botany	27	2	13	-	-
4.	Chemistry	38	53	38	6	8
5.	Chemistry Analytical	-	-	-	-	-
6.	Chemistry Bio-	3	-	3	-	-
7.	Chemistry Industrial	-	-	-	-	-
8.	Chemistry Inorganic	-	-	2	-	-
9.	Geology	1	12	1	-	-
10.	Geology Applied	-	-	-	-	-
11.	Geophysics	2	-	-	-	-
12.	Meteorology	-	-	-	-	-
13.	Microbiology	-	-	9	-	-
14.	Oceanography	-	-	-	-	-
15.	Physics	113	1	60	-	1
16.	Physics, Applied	-	-	-	-	-
17.	Physics, Bio-	-	-	1	-	-
18.	Physics, Mathematical	10	-	1	-	-
19.	Physics, Chemistry & Mathematics	36	-	5	-	-
20.	Physics, Nuclear	-	-	-	-	2
21.	Physiology	1	-	-	-	-
22.	Spectroscopy	-	-	-	-	-
23.	Zoology	27	1	8	-	-
24.	Combination of Natural Science Subjects	49	2	10	-	2
	TOTAL	307	72	158	6	14

Contd.....

TABLE-5A
Vacancies for Natural Scientists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Natural Sciences	Basic Pay between 5001-8000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	8	9	10	11	12
1.	Astronomy	-	1	-	-	-
2.	Biology	-	9	25	-	3
3.	Botany	1	5	27	-	1
4.	Chemistry	23	28	56	-	-
5.	Chemistry Analytical	-	-	4	-	-
6.	Chemistry Bio-	9	-	18	-	2
7.	Chemistry Industrial	-	-	-	-	-
8.	Chemistry Inorganic	-	-	28	-	-
9.	Geology	-	5	4	-	-
10.	Geology Applied	-	-	-	-	-
11.	Geophysics	1	-	-	-	-
12.	Meteorology	-	-	2	-	-
13.	Microbiology	-	-	18	-	-
14.	Oceanography	-	3	-	-	-
15.	Physics	28	46	87	-	-
16.	Physics, Applied	-	-	4	-	-
17.	Physics, Bio-	-	-	5	-	-
18.	Physics, Mathematical	6	-	4	-	-
19.	Physics, Chemistry & Mathematics	89	-	14	-	-
20.	Physics, Nuclear	-	-	-	-	-
21.	Physiology	-	-	-	-	-
22.	Spectroscopy	-	-	-	-	-
23.	Zoology	-	12	17	-	-
24.	Combination of Natural Science Subjects	9	5	92	-	-
	TOTAL	166	114	405	0	6

Contd.....

TABLE-5A
Vacancies for Natural Scientists under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Natural Sciences	Basic Pay Rs. 8001 and above p.m.					Total of Column (3-17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
1.	2.	13	14	15	16	17	18.
1.	Astronomy	-	-	-	-	-	1
2.	Biology	1	-	36	-	3	86
3.	Botany	-	39	14	-	-	129
4.	Chemistry	4	72	48	-	-	374
5.	Chemistry Analytical	-	-	4	-	-	8
6.	Chemistry Bio	6	1	40	-	-	82
7.	Chemistry Industrial	-	-	-	-	-	-
8.	Chemistry Inorganic	-	-	16	-	-	46
9.	Geology	-	7	42	-	-	72
10.	Geology Applied	-	-	3	-	-	3
11.	Geophysics	-	4	49	-	-	56
12.	Meteorology	-	-	2	-	-	4
13.	Microbiology	4	-	29	-	-	60
14.	Oceanography	-	-	-	-	-	3
15.	Physics	2	77	39	-	1	455
16.	Physics, Applied	-	-	-	-	-	4
17.	Physics, Bio	-	-	5	-	-	11
18.	Physics, Mathematical	5	-	7	-	-	33
19.	Physics, Chemistry & Mathematics	12	-	12	-	-	168
20.	Physics, Nuclear	-	-	-	-	-	2
21.	Physiology	-	-	3	-	-	4
22.	Spectroscopy	-	-	-	-	-	-
23.	Zoology	-	49	14	-	-	128
24.	Combination of Natural Science Subjects	22	1	33	-	-	225
	TOTAL	56	250	396	0	4	1954

Source: Employment Exchnages in the country & Employment News

TABLE-5B
Vacancies for Natural Scientists according to work experience during 2003.

SI. No.	Branches of Natural Sciences	Vacancies for Natural Scientists		
		With Experience	Without Experience	Total
1.	2.	3.	4	5
1.	Astronomy	1	-	1
2.	Biology	65	21	86
3.	Botany	85	44	129
4.	Chemistry	253	121	374
5.	Chemistry Analytical	8	-	8
6.	Chemistry Bio	52	30	82
7.	Chemistry Industrial	-	-	-
8.	Chemistry Inorganic	40	6	46
9.	Geology	53	19	72
10.	Geology Applied	3	-	3
11.	Geophysics	29	27	56
12.	Meteorology	4	-	4
13.	Microbiology	46	14	60
14.	Oceanography	-	3	3
15.	Physics	217	238	455
16.	Physics, Applied	4	-	4
17.	Physics, Bio	9	2	11
18.	Physics, Mathematical	22	11	33
19.	Physics, Chemistry & Mathematics	44	124	168
20.	Physics, Nuclear	-	2	2
21.	Physiology	2	2	4
22.	Spectroscopy	-	-	-
23.	Zoology	89	39	128
24.	Combination of Natural Science Subjects	76	149	225
	TOTAL	1102	852	1954

Source: Employment Exchnages in the country & Employment News

TABLE-5C
State-wise and Sector-wise vacancies for Natural Scientists during 2003.

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% age to Total
1	2	3	4	5	6	7	8	9
1.	Andaman & Nicobar	-	-	-	-	-	-	-
2.	Andhra Pradesh	25	-	58	-	9	92	4.71
3.	Arunachal Pradesh	2	-	-	-	-	2	0.10
4.	Assam	-	-	11	-	2	13	0.67
5.	Bihar	1	-	24	-	-	25	1.28
6.	Chandigarh	-	-	29	-	-	29	1.49
7.	Chhattisgarh	-	-	-	-	-	-	-
8.	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9.	Delhi	107	-	189	-	-	296	15.15
10.	Goa, Daman & Diu	-	1	-	-	-	1	0.05
11.	Gujarat	12	3	63	-	-	78	3.99
12.	Haryana	-	-	2	-	-	2	0.10
13.	Himachal Pradesh	-	-	8	-	1	9	0.46
14.	Jammu & Kashmir	-	-	26	-	-	26	1.33
15.	Jharkhand	-	-	36	-	-	36	1.84
16.	Karnataka	5	-	12	-	-	17	0.87
17.	Kerala	-	6	7	-	-	13	0.67
18.	Lakshadweep	-	-	-	-	-	-	-
19.	Madhya Pradesh	17	-	38	-	1	56	2.87
20.	Maharashtra	95	3	49	6	8	161	8.24
21.	Manipur	-	-	15	-	-	15	0.77
22.	Meghalaya	3	-	17	-	1	21	1.07
23.	Mizoram	-	3	19	-	-	22	1.13
24.	Nagaland	-	-	-	-	-	-	-
25.	Orissa	1	-	14	-	-	15	0.77
26.	Pondicherry	-	-	6	-	-	6	0.31
27.	Punjab	10	-	29	-	-	39	1.96
28.	Rajasthan	-	3	3	-	-	6	0.31
29.	Sikkim	-	4	1	-	-	5	0.26
30.	Tamil Nadu	2	-	38	-	-	40	2.05
31.	Tripura	1	-	2	-	2	5	0.26
32.	Uttar Pradesh	96	413	155	-	-	664	33.98
33.	Uttranchal	11	-	94	-	-	105	5.37
34.	West Bengal	8	-	14	-	-	22	1.13
35.	* State-wise break-up not available	133	-	-	-	-	133	6.81
	TOTAL	529	436	959	6	24	1954	100.00

* Relates mostly to vacancies notified by Railway Recruitment Boards and some vacancies notified to UPSC for which place of duty was not specified.

Source: Employment Exchnages in the country & Employment News

TABLE-6A

Vacancies for Social Scientists including Education/Teaching under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Social Sciences	Basic Pay upto Rs. 5000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	3.	4	5	6	7.
1.	Accountancy	5	18	51	-	1
2.	Accountancy, Chartered	-	-	27	-	-
3.	Accountancy, Cost & Works	-	-	7	-	-
4.	Accountancy, Management	-	1	-	-	-
5.	Actuary	-	-	-	-	-
6.	Anthropology	-	-	-	-	-
7.	Archaeology	-	-	-	-	-
8.	Archives	-	-	-	-	-
9.	Economics	8	-	-	-	-
10.	Education/Teaching	-	575	16	38	287
11.	English	52	3	14	1	4
12.	Geography	4	-	-	-	1
13.	Hindi	48	1	220	1	9
14.	History	5	-	-	-	1
15.	Labour/Social Welfare	-	-	2	-	-
16.	Home, Domestic Science/ Economics	-	3	-	25	-
17.	Language	32	4	2	-	18
18.	Law	-	2	2	-	-
19.	Literature	-	-	-	-	-
20.	Mathematics	35	-	5	1	10
21.	Mathematics, Applied	-	-	-	-	-
22.	Philosophy	-	-	-	-	-
23.	Political Science	-	-	2	-	-
24.	Psychology	-	-	1	-	-
25.	Rural Science	-	-	-	-	-
26.	Sociology/Social Work/Social Science	4	95	6	292	98
27.	Statistics	-	-	5	-	-
28.	Statistics, Mathematical	-	41	2	-	-
29.	Statistics/Mathematics/Economics	-	124	-	-	-
30.	Combination of Social Sciences	-	-	-	-	-
	TOTAL	193	867	362	358	429

Contd.....

TABLE-6A

Vacancies for Social Scientists including Education/Teaching under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Social Sciences	Basic Pay between Rs. 5001-8000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	8	9	10	11	12
1.	Accountancy	1	2	58	-	1
2.	Accountancy, Chartered	201	6	25	-	2
3.	Accountancy, Cost & Works	-	-	29	-	-
4.	Accountancy, Management	-	-	1	-	1
5.	Actuary	-	-	-	-	-
6.	Anthropology	-	-	3	-	-
7.	Archaeology	-	1	1	-	-
8.	Archives	-	-	-	-	-
9.	Economics	17	8	20	-	1
10.	Education/Teaching	3	102	26	1	46
11.	English	43	50	30	-	6
12.	Geography	-	25	9	-	-
13.	Hindi	6	32	20	-	-
14.	History	-	23	15	-	-
15.	Labour/Social Welfare	-	-	-	-	-
16.	Home, Domestic Science/ Economics	1	11	10	-	-
17.	Language	24	27	26	-	-
18.	Law	56	8	11	-	-
19.	Literature	-	-	1	-	-
20.	Mathematics	6	36	22	-	5
21.	Mathematics, Applied	-	-	3	-	-
22.	Philosophy	-	1	-	-	-
23.	Political Science	40	-	7	-	-
24.	Psychology	3	7	1	-	-
25.	Rural Science	-	-	-	-	-
26.	Sociology/Social Work/Social Science	11	12	29	-	-
27.	Statistics	-	-	10	-	-
28.	Statistics, Mathematical	7	3	3	-	-
29.	Statistics/Mathematics/Economics	32	-	2	-	-
30.	Combination of Social Sciences	1	-	-	-	-
	TOTAL	452	354	362	1	62

Contd.....

TABLE-6A

Vacancies for Social Scientists including Education/Teaching under various sectors by Pay-ranges during 2003.

Sl. No.	Branches of Social Sciences	Basic Pay Rs.8001 and above p.m.					Total of Column (3-17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
1.	2.	13	14	15	16	17	18
1.	Accountancy	20	19	13	-	1	190
2.	Accountancy, Chartered	22	7	175	-	1	466
3.	Accountancy, Cost & Works	1	-	23	-	1	61
4.	Accountancy, Management	-	2	9	-	-	14
5.	Actuary	-	-	-	-	-	-
6.	Anthropology	-	1	-	-	-	4
7.	Archaeology	-	-	-	-	-	2
8.	Archives	-	-	-	-	-	-
9.	Economics	2	36	45	-	-	137
10.	Education/Teaching	6	84	162	-	211	1557
11.	English	16	87	28	-	-	334
12.	Geography	1	38	7	-	-	85
13.	Hindi	3	62	15	-	10	427
14.	History	2	23	30	-	-	99
15.	Labour/Social Welfare	-	-	-	-	-	2
16.	Home, Domestic Science/ Economics	-	6	1	-	-	57
17.	Language	23	41	43	-	71	311
18.	Law	26	27	61	-	-	193
19.	Literature	-	-	-	-	-	1
20.	Mathematics	1	48	24	-	1	194
21.	Mathematics, Applied	-	-	1	-	-	4
22.	Philosophy	-	7	10	-	-	18
23.	Political Science	-	31	10	-	-	90
24.	Psychology	8	22	10	-	-	52
25.	Rural Science	-	-	1	-	-	1
26.	Sociology/Social Work/Social Science	5	49	35	2	143	781
27.	Statistics	1	-	3	-	-	19
28.	Statistics, Mathematical	-	5	4	-	-	65
29.	Statistics/Mathematics/Economics	-	6	29	-	-	193
30.	Combination of Social Sciences	1	14	14	-	68	98
	TOTAL	138	615	753	2	507	5455

Source: Employment Exchnages in the country & Employment News

TABLE-6B

Vacancies for Social Scientists including Education/Teaching according to work experience during 2003.

Sl. No.	Branches of Social Sciences	Vacancies for Social Scientists		
		With Experience	Without Experience	Total
1.	2.	3.	4.	5.
1.	Accountancy	151	39	190
2.	Accountancy, Chartered	448	18	466
3.	Accountancy, Cost & Works	33	28	61
4.	Accountancy, Management	6	8	14
5.	Actuary	-	-	-
6.	Anthropology	4	-	4
7.	Archaeology	2	-	2
8.	Archives	-	-	-
9.	Economics	105	32	137
10.	Education/Teaching	572	985	1557
11.	English	237	97	334
12.	Geography	54	31	85
13.	Hindi	120	307	427
14.	History	84	15	99
15.	Labour/Social Welfare	-	2	2
16.	Home, Domestic Science/ Economics	23	34	57
17.	Language	162	149	311
18.	Law	169	24	193
19.	Literature	1	-	1
20.	Mathematics	124	70	194
21.	Mathematics, Applied	4	-	4
22.	Philosophy	17	1	18
23.	Political Science	76	14	90
24.	Psychology	39	13	52
25.	Rural Science	-	1	1
26.	Sociology/Social Work/Social Science	215	566	781
27.	Statistics	11	8	19
28.	Statistics, Mathematical	59	6	65
29.	Statistics/Mathematics/Economics	190	3	193
30.	Combination of Social Sciences	22	76	98
	TOTAL	2928	2527	5455

Source: Employment Exchanges in the country & Employment News

TABLE-6C

State-wise and Sector-wise vacancies for Social Scientists including Education/Teaching during 2003.

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% age to Total
1	2	3	4	5	6	7	8	9
1.	Andaman & Nicobar	-	-	-	-	-	-	-
2.	Andhra Pradesh	50	6	54	-	66	176	3.23
3.	Arunachal Pradesh	-	-	1	-	-	1	0.02
4.	Assam	-	-	45	-	3	48	0.88
5.	Bihar	2	-	16	-	1	19	0.35
6.	Chandigarh	1	1	4	-	-	6	0.11
7.	Chhattisgarh	-	3	-	-	-	3	0.05
8.	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9.	Delhi	167	15	442	-	1	625	11.45
10.	Goa, Daman & Diu	-	49	3	-	-	52	0.95
11.	Gujarat	4	26	33	7	283	353	6.47
12.	Haryana	-	-	6	-	-	6	0.11
13.	Himachal Pradesh	1	164	12	-	5	182	3.34
14.	Jammu & Kashmir	2	1	81	-	-	84	1.54
15.	Jharkhand	-	-	10	-	-	10	0.18
16.	Karnataka	16	1	15	-	-	32	0.59
17.	Kerala	-	74	15	-	104	193	3.54
18.	Lakshadweep	-	-	-	-	-	-	-
19.	Madhya Pradesh	-	-	50	-	-	50	0.92
20.	Maharashtra	57	19	193	352	471	1092	20.02
21.	Manipur	-	-	2	-	-	2	0.04
22.	Meghalaya	2	-	46	2	1	51	0.93
23.	Mizoram	-	113	96	-	-	209	3.83
24.	Nagaland	2	-	-	-	-	2	0.04
25.	Orissa	1	-	13	-	-	14	0.26
26.	Pondicherry	58	3	-	-	-	61	1.12
27.	Punjab	2	-	11	-	-	13	0.24
28.	Rajasthan	1	-	14	-	-	15	0.27
29.	Sikkim	-	-	-	-	-	-	-
30.	Tamil Nadu	3	1	50	-	36	90	1.65
31.	Tripura	1	1	-	-	23	25	0.46
32.	Uttar Pradesh	113	1339	87	-	1	1540	28.23
33.	Uttranchal	-	-	34	-	-	34	0.62
34.	West Bengal	22	20	141	-	3	186	3.41
35.	* State-wise break-up not available	278	-	3	-	-	281	5.15
	TOTAL	783	1836	1477	361	998	5455	100.00

* Relates mostly to vacancies notified by Railway Recruitment Boards and some vacancies notified to UPSC for which place of duty was not specified.

Source: Employment Exchnages in the country & Employment News

TABLE-7A

Vacancies for Miscellaneous Graduates under various sectors by Pay-ranges during 2003.

Sl. No.	Types of Vacancies	Basic Pay upto Rs. 5000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	3.	4	5	6	7.
1.	Art, Fine	-	-	-	-	-
2.	Art, Commercial	2	-	-	-	-
3.	Banking	-	-	-	8	25
4.	Catering	-	-	8	-	-
5.	Cinematography	-	-	-	-	-
6.	Company Secretaryship	-	-	-	-	-
7.	Film Direction	-	-	-	-	-
8.	Hotel Management	5	9	8	-	120
9.	Industrial Management/Business Management & Administration	6	-	3	-	1
10.	Interior Decoration, Display & Designing	-	-	-	-	-
11.	Insurance	-	-	-	-	-
12.	Journalism	1	-	-	-	1
13.	Library Science	5	9	8	-	1
14.	Music, Instrumental	-	-	-	-	-
15.	Music Vocal	-	-	1	-	-
16.	Museology	-	-	-	-	-
17.	Nutrition/Applied Nutrition	-	-	-	-	-
18.	Pass-Graduates in Science, Arts & Commerce suitable for Office work	666	714	1413	141	151
19.	Physical Education	24	33	1	1	6
20.	Public Administration	-	-	-	-	-
21.	Research Methodology	-	-	-	-	-
22.	Sculpture	-	-	-	-	-
23.	Secretarial and Commercial Work & Practices	-	-	-	-	-
24.	Stage Craft & Dramatics	-	-	-	-	-
25.	Other Vacancies (Unspecified)	271	396	33	36	53
	TOTAL	980	1161	1475	186	358

Contd.....

TABLE-7A

Vacancies for Miscellaneous Graduates under various sectors by Pay-ranges during 2003.

Sl. No.	Types of Vacancies	Basic Pay between Rs. 5001-8000 p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
1.	2.	8	9	10	11	12
1.	Art, Fine	3	-	11	-	-
2.	Art, Commercial	-	1	4	-	-
3.	Banking	-	-	-	-	-
4.	Catering	-	-	-	-	-
5.	Cinematography	-	-	6	-	-
6.	Company Secretaryship	-	-	5	-	-
7.	Film Direction	-	-	-	-	-
8.	Hotel Management	-	-	19	-	-
9.	Industrial Management/Business Management & Administration	8	3	217	-	-
10.	Interior Decoration, Display & Designing	-	-	-	-	-
11.	Insurance	-	-	-	-	-
12.	Journalism	5	-	3	-	-
13.	Library Science	8	2	20	-	1
14.	Music, Instrumental	2	-	-	-	-
15.	Music Vocal	-	12	7	-	-
16.	Museology	-	-	-	-	-
17.	Nutrition/Applied Nutrition	-	-	-	-	-
18.	Pass-Graduates in Science, Arts & Commerce suitable for Office work	1796	9	347	-	1
19.	Physical Education	15	12	5	-	-
20.	Public Administration	-	7	1	-	-
21.	Research Methodology	3	-	-	-	-
22.	Sculpture	1	-	-	-	-
23.	Secretarial and Commercial Work & Practices	-	-	-	-	3
24.	Stage Craft & Dramatics	-	-	-	-	-
25.	Other Vacancies (Unspecified)	88	9	40	-	4
TOTAL		1929	55	685	0	9

Contd.....

TABLE-7A

Vacancies for Miscellaneous Graduates under various sectors by Pay-ranges during 2003.

Sl. No.	Types of Vacancies	Basic Pay Rs. 8001 and above p.m.					Total of Column (3-17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
1.	2.	13	14	15	16	17	18
1.	Art, Fine	2	7	4	-	-	27
2.	Art, Commercial	-	-	2	-	-	9
3.	Banking	-	-	38	-	-	71
4.	Catering	-	-	-	-	-	8
5.	Cinematography	2	-	-	-	-	8
6.	Company Secretaryship	-	-	3	-	-	8
7.	Film Direction	-	-	-	-	-	-
8.	Hotel Management	-	6	6	-	-	173
9.	Industrial Management/Business Management & Administration	94	-	186	1	5	524
10.	Interior Decoration, Display & Designing	2	1	-	-	-	3
11.	Insurance	-	-	-	-	-	-
12.	Journalism	1	3	12	-	-	26
13.	Library Science	2	-	39	2	2	99
14.	Music, Instrumental	-	2	1	-	-	5
15.	Music Vocal	-	8	2	-	-	30
16.	Museology	-	-	1	-	-	1
17.	Nutrition/Applied Nutrition	1	-	-	-	-	1
18.	Pass-Graduates in Science, Arts & Commerce suitable for Office work	26	117	65	91	4	5541
19.	Physical Education	2	14	13	-	5	131
20.	Public Administration	-	3	14	-	-	25
21.	Research Methodology	-	-	-	-	-	3
22.	Sculpture	-	-	-	-	-	1
23.	Secretarial and Commercial Work & Practices	-	-	1	-	-	4
24.	Stage Craft & Dramatics	-	-	-	-	-	-
25.	Other Vacancies (Unspecified)	366	15	39	-	8	1358
TOTAL		498	176	426	94	24	8056

Source: Employment Exchnages in the country & Employment News

TABLE-7B

Vacancies for Miscellaneous Graduates according to work experience during 2003.

Sl. No.	Type of Vacancies	Vacancies for Graduates (Pass)		
		With Experience	Without Experience	Total
1.	2.	3.	4	5
1.	Art, Fine	24	3	27
2.	Art, Commercial	7	2	9
3.	Banking	42	29	71
4.	Catering	8	-	8
5.	Cinematography	8	-	8
6.	Company Secretaryship	8	-	8
7.	Film Direction	-	-	-
8.	Hotel Management	167	6	173
9.	Industrial Management/Business Management & Administration	353	171	524
10.	Interior Decoration, Display & Designing	3	-	3
11.	Insurance	-	-	-
12.	Journalism	17	9	26
13.	Library Science	77	22	99
14.	Music, Instrumental	4	1	5
15.	Music Vocal	18	12	30
16.	Museology	1	-	1
17.	Nutrition/Applied Nutrition	1	-	1
18.	Office work (Suitable for Pass-Graduates in Science, Arts & Commerce)	844	4697	5541
19.	Physical Education	97	34	131
20.	Public Administration	23	2	25
21.	Research Methodology	-	3	3
22.	Sculpture	1	-	1
23.	Secretarial and Commercial Work & Practices	4	-	4
24.	Stage Craft & Dramatics	-	-	-
25.	Other Vacancies (Unspecified)	749	609	1358
	TOTAL	2456	5600	8056

Source: Employment Exchanges in the country & Employment News

TABLE-7C

State-wise and Sector-wise vacancies for Miscellaneous Graduates during 2003.

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% age to Total
1	2	3	4	5	6	7	8	9
1.	Andaman & Nicobar	-	-	-	-	-	-	-
2.	Andhra Pradesh	300	87	57	93	16	553	6.86
3.	Arunachal Pradesh	-	-	1	-	-	1	0.01
4.	Assam	7	-	11	-	4	22	0.27
5.	Bihar	212	-	9	-	-	221	2.74
6.	Chandigarh	1	-	-	-	-	1	0.01
7.	Chhattisgarh	6	-	-	-	-	6	0.07
8.	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9.	Delhi	534	11	333	1	124	1003	12.45
10.	Goa, Daman & Diu	-	2	-	-	-	2	0.02
11.	Gujarat	12	-	31	-	36	79	0.98
12.	Haryana	1	9	10	-	-	20	0.25
13.	Himachal Pradesh	2	24	-	-	2	28	0.35
14.	Jammu & Kashmir	1396	2	39	-	-	1437	17.84
15.	Jharkhand	-	-	8	-	-	8	0.10
16.	Karnataka	30	-	101	-	-	131	1.63
17.	Kerala	56	640	690	20	59	1465	18.19
18.	Lakshadweep	-	-	-	-	-	-	-
19.	Madhya Pradesh	1	-	20	-	-	21	0.26
20.	Maharashtra	33	483	668	166	145	1495	18.56
21.	Manipur	-	-	15	-	-	15	0.19
22.	Meghalaya	9	-	5	-	-	14	0.17
23.	Mizoram	-	3	17	-	-	20	0.25
24.	Nagaland	-	-	-	-	-	-	-
25.	Orissa	-	-	13	-	-	13	0.16
26.	Pondicherry	-	3	-	-	-	3	0.04
27.	Punjab	18	-	27	-	-	45	0.56
28.	Rajasthan	-	1	2	-	4	7	0.09
29.	Sikkim	-	-	-	-	-	-	-
30.	Tamil Nadu	264	7	243	-	-	514	6.38
31.	Tripura	10	1	-	-	-	11	0.14
32.	Uttar Pradesh	385	112	236	-	-	733	9.10
33.	Uttanchal	1	-	16	-	-	17	0.21
34.	West Bengal	59	7	30	-	1	97	1.20
35.	* State-wise break-up not available	70	-	4	-	-	74	0.92
	TOTAL	3407	1392	2586	280	391	8056	100.00

* Relates mostly to vacancies notified by Railway Recruitment Boards and some vacancies notified to UPSC for which place of duty was not specified.

Source: Employment Exchnages in the country & Employment News

TABLE-8A

Distribution of vacancies by various Disciplines & Sectors of establishments who notified the vacancies during 2003.

Sl. No.	Branches of Study	Central Govt.	Percentage	State Govt.	Percentage	*Quasi Govt.	Percentage	Local Bodies	Percentage	Private Estt.	Percentage	Total	Percentage
1.	2.	3	4	5	6	7	8	9	10	11	12	13	14
1.	Engineering	4908	43.74	1091	13.29	4908	43.02	211	16.79	418	20.11	11536	33.75
2.	Technology	98	0.87	31	0.38	64	0.56	3	0.24	17	0.82	213	0.62
3.	Agriculture	30	0.27	514	6.26	715	6.27	220	17.50	21	1.01	1500	4.39
4.	Medicine	1466	13.07	2910	35.44	701	6.14	176	14.00	210	10.10	5463	15.99
5.	Natural Sciences	529	4.71	436	5.31	959	8.41	6	0.48	24	1.15	1954	5.72
6.	Social Sciences including Education/ Teaching	783	6.98	1836	22.36	1477	12.94	361	28.72	998	48.00	5455	15.96
7.	Misc. Vacancies for Graduates	3407	30.36	1392	16.96	2586	22.66	280	22.27	391	18.81	8056	23.57
	TOTAL	11221	100.00	8210	100.00	11410	100.00	1257	100.00	2079	100.00	34177	100.00

* Vacancies in Quasi-Government bodies under Central Government and State Government have been included under the heading 'Quasi Government' in Column No.7.

Source: Employment Exchanges in the country & Employment News

Table-8B

Distribution of vacancies for Graduates according to Pay ranges during the year 2003.

Sl. No.	Faculty	Basic Pay upto Rs. 5000/- P.M.	Percentage to Total	Basic Pay between Rs. 5001 to 8000/- P.M.	Percentage to Total	Basic Pay Rs. 8001 & above P.M.	Percentage to Total	Total of Cols. 3, 5 & 7	Percentage of respective branch of study to the Total No. of Vacancies
1	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Engineering	5304 (45.98)	39.95	3335 (28.91)	28.71	2897 (25.11)	31.20	11536 (100.00)	33.75
2.	Technology	74 (34.74)	0.56	46 (21.60)	0.40	93 (43.66)	1.00	213 (100.00)	0.62
3.	Agriculture	307 (20.47)	2.31	657 (43.80)	5.65	536 (35.73)	5.77	1500 (100.00)	4.39
4.	Medicine	666 (12.19)	5.02	2978 (54.51)	25.64	1819 (33.30)	19.59	5463 (100.00)	15.99
5.	Natural Sciences	557 (28.51)	4.19	691 (35.36)	5.95	706 (36.13)	7.61	1954 (100.00)	5.72
6.	Social Sciences including Education/ Teaching	2209 (40.49)	16.64	1231 (22.57)	10.60	2015 (36.94)	21.71	5455 (100.00)	15.96
7.	Misc. Vacancies for Graduates	4160 (51.64)	31.33	2678 (33.24)	23.05	1218 (15.12)	13.12	8056 (100.00)	23.57
	TOTAL	13277 (38.85)	100.00	11616 (33.99)	100.00	9284 (27.16)	100.00	34177 (100.00)	100.00

Note:- Bracketed figures in column 3, 5, 7 & 9 shows the percentages to the total in column 9.

Source: Employment Exchnages in the country & Employment News

TABLE-8C**Distribution of vacancies for Graduates according to experience during the year 2003.**

Sl. No.	Faculty	With Experience	Percentage	Without Experience	Percentage	Total of Cols. 3& 5	Percentage to Total
1.	2.	3.	4.	5.	6.	7	8
1.	Engineering	3917	27.64	7619	38.08	11536	33.75
2.	Technology	136	0.96	77	0.39	213	0.62
3.	Agriculture	911	6.43	589	2.94	1500	4.39
4.	Medicine	2721	19.20	2742	13.71	5463	15.99
5.	Natural Sciences	1102	7.78	852	4.26	1954	5.72
6.	Social Sciences	2928	20.66	2527	12.63	5455	15.96
	including Education/ Teaching						
7.	Misc. Vacancies for Graduates	2456	17.33	5600	27.99	8056	23.57
	TOTAL	14171	100.00	20006	100.00	34177	100.00

Source: Employment Exchnages in the country & Employment News

TABLE-8D

Distribution of vacancies State-wise and Faculty-wise during 2003.

Sl. No.	Name of the State	Engin- eering	Techno- logy	Agricul- ture	Medi- cine	Natural Science	Social Science including Education/ Teaching	Misc. Vacan- cies for Graduates	Total Cols. 3 to 9	Percent- age to the Total
1	2	3	4	5	6	7	8	9	10	11
1.	Andaman & Nicobar	-	-	1	1	-	-	-	2	0
2.	Andhra Pradesh	564	2	20	161	92	176	553	1568	4.59
3.	Arunachal Pradesh	72	4	-	3	2	1	1	83	0.24
4.	Assam	14	1	-	167	13	48	22	265	0.77
5.	Bihar	379	-	1	3	25	19	221	648	1.90
6.	Chandigarh	19	-	1	174	29	6	1	230	0.67
7.	Chhattisgarh	11	-	-	112	-	3	6	132	0.39
8.	Dadra & Nagar Haveli	-	-	-	-	-	-	-	-	-
9.	Delhi	2350	60	84	1148	296	625	1003	5566	16.29
10.	Goa, Daman & Diu	13	-	-	1	1	52	2	69	0.20
11.	Gujarat	405	2	3	38	78	353	79	958	2.80
12.	Haryana	196	-	4	1	2	6	20	229	0.67
13.	Himachal Pradesh	2	-	3	-	9	182	28	224	0.65
14.	Jammu & Kashmir	324	2	69	15	26	84	1437	1957	5.73
15.	Jharkhand	35	-	1	8	36	10	8	98	0.29
16.	Karnataka	617	1	6	29	17	32	131	833	2.44
17.	Kerala	323	1	44	85	13	193	1465	2124	6.21
18.	Lakshadweep	-	-	-	-	-	-	-	-	-
19.	Madhya Pradesh	718	17	174	105	56	50	21	1141	3.34
20.	Maharashtra	1762	42	275	449	161	1092	1495	5276	15.44
21.	Manipur	25	-	17	4	15	2	15	78	0.23
22.	Meghalaya	145	-	1	10	21	51	14	242	0.71
23.	Mizoram	1	-	34	6	22	209	20	292	0.85
24.	Nagaland	-	-	-	2	-	2	-	4	0.01
25.	Orissa	22	-	2	3	15	14	13	69	0.20
26.	Pondicherry	-	-	-	52	6	61	3	122	0.36
27.	Punjab	171	8	3	79	39	13	45	358	1.05
28.	Rajasthan	8	-	5	1	6	15	7	42	0.12
29.	Sikkim	19	-	2	-	5	-	-	26	0.08
30.	Tamil Nadu	297	9	14	47	40	90	514	1011	2.96
31.	Tripura	21	-	17	13	5	25	11	92	0.27
32.	Uttar Pradesh	2138	62	650	2600	664	1540	733	8387	24.54
33.	Utranchal	390	1	63	51	105	34	17	661	1.93
34.	West Bengal	392	1	5	93	22	186	97	796	2.33
35.	* State-wise break-up not available	103	-	1	2	133	281	74	594	1.74
	TOTAL	11536	213	1500	5463	1954	5455	8056	34177	100.00

* Relates mostly to vacancies notified by the Railway Recruitment Boards and some Vacancies notified to UPSC for which places of duty not specified.

Source: Employment Exchnages in the country & Employment News

TABLE-8E

Discipline-wise vacancies notified during 1999,2000 & 2003.

Sl. No.	Field of Study	Total No. of Vavancies Notified during		% age increase/ decrease in 2000 over 1999	Total No. of vacancies notified during 2003	% age increase/ decrease in 2003 over 1999	% age increase/ decrease in 2003 over 2000
		1999	2000				
1.	2.	3.	4.	5.	6.	7	8
1.	Engineering	9974	9756	(-) 2.19	11536	(+) 15.66	(+)18.24
2.	Technology	238	216	(-) 9.24	213	(-) 10.50	(-) 1.39
3.	Agriculture	1827	1101	(-) 39.74	1500	(-) 17.90	(+) 36.23
4.	Medicine	5124	3431	(-) 33.04	5463	(+) 6.61	(+) 59.22
5.	Natural Sciences	3136	3195	(+) 1.88	1954	(-) 37.69	(-) 38.84
6.	Social Sciences including Education / Teaching	8918	11476	(+) 28.68	5455	(-) 38.83	(-) 52.47
7.	Misc. Vacancies for Graduates	11297	9781	(-) 13.42	8056	(-) 28.69	(-) 17.64
	TOTAL	40514	38956	(-) 3.85	34177	(-) 15.64	(-)12.27

Source: Employment Exchnages in the country & Employment News

TABLE-8F (i)

Discipline-wise out-turn of Graduates/Post-Graduates during the year 2002 & 2003.

Sl. No.	Discipline/Faculty	Persons who obtained Degrees/Post-Graduate Degrees #				Percentage Change in 2003 over 2002
		2002 *		2003 **		
		Number	Percentage	Number	Percentage	
1.	2.	3.	4.	5.	6.	7.
1.	Engineering	40808	3.17	41617	3.19	(+) 1.98
2.	Technology	8470	0.66	9030	0.69	(+) 6.61
3.	Agriculture	15106	1.18	16502	1.26	(+) 9.24
4.	Medicine	37172	2.89	43079	3.3	(+) 15.89
5.	Natural Sciences	252443	19.63	254092	19.46	(+) 0.65
6.	Social Sciences & Teaching	434648	33.8	446433	34.2	(+) 2.71
7.	Misc. vacancies for Graduates	497209	38.67	494754	37.9	(-) 0.49
	TOTAL	1285856	100.00	1305507	100.00	(+) 1.53

* Adjusted to 220 Universities/Institutions to make the data comparable with 2003.

** Based on information received from 220 universities/Institutions out of a total of 322.

TABLE-8F (ii)

Discipline-wise out-turn of Doctorate Degree awardees during the year 2001-2002 & 2002-2003.

Sl. No.	Disciplines/Faculty	Persons who had been awarded doctorate degrees				Percentage Change
		2001-2002		2002-2003		
		Number	Percentage	Number	Percentage	
1.	2.	3.	4.	5.	6.	7.
1.	Veterinary Science	110	0.92	153	1.11	(+) 39.09
2.	Education	420	3.51	554	4.03	(+) 31.90
3.	Others	336	2.8	436	3.18	(+) 29.76
4.	Law	110	0.92	138	1	(+) 25.45
5.	Agriculture	838	7	1042	7.59	(+) 24.34
6.	Commerce/ Management	728	6.08	857	6.24	(+) 17.72
7.	Science	3955	33.03	4497	32.75	(+) 13.70
8.	Arts	4524	37.78	5034	36.66	(+) 11.27
9.	Medicine	219	1.83	243	1.77	(+) 10.96
10.	Engineering/Technology	734	6.13	779	5.67	(+) 6.13
	TOTAL	11974	100.00	13733	100.00	(+) 14.69

* Other include Music/ Fine Arts, Library Science, Physical Education, Journalism and Social work etc.

Source:- UGC, New Delhi

TABLE-8G

Distribution of vacancies notified according to various subjects during 2000 and 2003.

Sl. No.	Subjects	2003		2000	
		No. of Vacancies Notified	Percentage to Total	No. of Vacancies Notified	Percentage to Total
1	2	3	4	5	6
1.	Accountancy	190	0.56	282	0.72
2.	Accountancy, Chartered	466	1.36	266	0.68
3.	Accountancy, Cost & Works	61	0.18	36	0.09
4.	Accountancy, Management	14	0.04	5	0.01
5.	Actuary	-	-	-	-
6.	Aeronautical Engg.	185	0.54	36	0.09
7.	Agricultural Bacteriology	-	-	-	-
8.	Agricultural, Botany	21	0.06	41	0.11
9.	Agricultural, Chemistry	20	0.06	24	0.06
10.	Agricultural Engg.	192	0.56	48	0.12
11.	Agricultural Economics	15	0.04	26	0.07
12.	Entomology	33	1.10	36	0.09
13.	Agricultural Extension	72	0.21	65	0.17
14.	Agricultural Marketing	6	0.02	-	-
15.	Agricultural Microbiology	16	0.05	11	0.03
16.	Agricultural Meteorology	5	0.02	5	0.01
17.	Agricultural Sociology	-	-	-	-
18.	Agricultural Statistics	6	0.02	12	0.03
19.	Agricultural (Unspecified)	250	0.73	52	0.13
20.	Agronomy	73	0.21	125	0.32
21.	Airconditioning & Refrigeration	4	0.01	10	0.03
22.	Aircraft Maintenance	11	0.03	-	-
23.	Alcohol Technology	-	-	-	-
24.	Allopathic Medicine (MBBS)	784	2.30	1178	3.02
25.	Anaesthesia	94	0.28	44	0.11
26.	Anatomy	28	0.08	1	0.00
27.	Animal Nutrition	27	0.08	16	0.04
28.	Animal Pathology	8	0.02	5	0.01
29.	Anthropology	4	0.01	36	0.09
30.	Archaeology	2	0.01	6	0.02
31.	Architecture	66	0.19	14	0.04
32.	Arch/Civil	2	0.01	-	-
33.	Archives	-	-	-	-
34.	Art, Commerical	9	0.03	26	0.07
35.	Art, Fine	27	0.08	91	0.23
36.	Astronomy	1	0.00	3	0.01
37.	Automobile Engg.	89	0.26	41	0.11
38.	Ayurveda	2113	6.18	109	0.28
39.	Banking	71	0.21	22	0.06
40.	Biology	86	0.25	258	0.66
41.	Botany	129	0.38	85	0.22
42.	Broadcasting & Television	13	0.04	-	-
43.	Cardiology	43	0.13	48	0.12
44.	Catering	8	0.02	29	0.07

Contd.....

Sl. No.	Subjects	2003		2000	
		No. of Vacancies Notified	Percentage to Total	No. of Vacancies Notified	Percentage to Total
1	2	3	4	5	6
45.	Ceramics	1	0.00	-	-
46.	Chemical Engg.	144	0.42	430	1.10
47.	Chemical Technology	3	0.01	21	0.05
48.	Chemistry	374	1.10	494	1.27
49.	Chemistry, Analytical	8	0.02	8	0.02
50.	Chemistry, Bio	82	0.24	78	0.20
51.	Chemistry, Industrial	-	-	-	-
52.	Chemistry, In-organic	46	0.14	32	0.08
53.	Cinematography	8	0.02	9	0.02
54.	Civil (including Municipal)	1990	5.82	1555	3.99
55.	Clinical Pathology & Bacteriology)	101	0.30	99	0.25
56.	Combination of Natural Sciences	225	0.66	944	2.42
57.	Combination of Social Sciences	98	0.29	37	0.09
58.	Company Secretary-ship	8	0.02	5	0.01
59.	Co-operation	28	0.08	3	0.01
60.	Dairy Science	18	0.05	32	0.08
61.	Dental Surgery	43	0.13	13	0.03
62.	Dermatology	18	0.05	5	0.01
63.	Dietetics	-	-	4	0.01
64.	Economics	137	0.40	289	0.74
65.	Education/Teaching	1557	4.56	5951	15.28
66.	Electrical Engg.	1398	4.09	1064	2.73
67.	Electronics & Electrical Microwave/ Communication (including Radio)	1718	5.03	1874	4.81
68.	Elect/Mech.Engg.	1074	3.14	243	0.62
69.	English	334	0.98	615	1.58
70.	Engineers Unspecified	1742	5.10	298	0.76
71.	Fibre Technology	-	-	-	-
72.	Film Direction	-	-	3	0.01
73.	Fishery	23	0.07	57	0.15
74.	Food Technology	65	0.19	29	0.07
75.	Forensic Medicine	18	0.05	20	0.05
76.	Forestry	22	0.06	54	0.14
77.	Forging & Heat Treatment	1	0.00	16	0.04
78.	Fuel Technology	-	-	-	-
79.	General Surgery	83	0.24	65	0.17
80.	Geography	85	0.25	129	0.33
81.	Geology	72	0.21	141	0.36
82.	Geology-Applied	3	0.01	2	0.01
83.	Geophysics	56	0.16	18	0.05
84.	Glass Technology	1	0.00	-	-
85.	Gynaecology & Obstetrics	65	0.19	22	0.06
86.	Highways & Roads	174	0.51	-	-
87.	Hindi	427	1.25	701	1.80
88.	History	99	0.29	201	0.52
89.	Homeopathy	118	0.35	42	0.11
90.	Home/Domestic Science/Eco.	57	0.17	33	0.08

Contd.....

Sl. No.	Subjects	2003		2000	
		No. of Vacancies Notified	Percentage to Total	No. of Vacancies Notified	Percentage to Total
1	2	3	4	5	6
91.	Horticulture	86	0.25	88	0.23
92.	Hosiery Technology	1	0.00	-	-
93.	Hotel Management	173	0.51	414	1.06
94.	Hydraulics & Dam	2	0.01	-	-
95.	Industrial Management/ Business Manag. & Adm.	524	1.53	374	0.96
96.	Instrument Engg.	77	0.23	58	0.15
97.	Insurance	-	-	-	-
98.	Interior Decoration Display & Designing	3	0.01	3	0.01
99.	Intermediate & Dyes	-	-	-	-
100.	Internal Combustion	-	-	10	0.03
101.	Journalism	26	0.08	38	0.01
102.	Jute Technology	-	-	-	-
103.	Labour/Social Welfare	2	0.01	28	0.07
104.	Land Development	-	-	6	0.02
105.	Languages	311	0.91	1006	2.58
106.	Laryngology & Otolaryngology	-	-	3	0.01
107.	Law	193	0.57	365	0.94
108.	Leather Technology	9	0.03	-	-
109.	Library Science	99	0.29	164	0.42
110.	Literature	1	0.00	5	0.01
111.	Machine Tools and Die Sinking	4	0.01	17	0.04
112.	Malariology & Communicable Diseases	4	0.01	-	-
113.	Marine Engg.	17	0.05	26	0.07
114.	Mathematics	194	0.57	514	1.32
115.	Mathematics Applied	4	0.01	3	0.01
116.	Mechanical Engg.	2244	6.57	1392	3.57
117.	Mech/Meatallurgical Engg.	2	0.01	45	0.12
118.	Medical Bio-Chemistry	39	0.11	6	0.02
119.	Medical Radiology & Electrology	110	0.32	72	0.19
120.	Medical Specialist (MD/Ph.D) Unspecified	178	0.52	110	0.28
121.	Metallurgical Engg.	66	0.19	48	0.12
122.	Maternity Child Welfare & Health	3	0.01	-	-
123.	Meteorology	4	0.01	6	0.02
124.	Microbiology (Medical)	27	0.08	17	0.04
125.	Microbiology (Science)	60	0.18	38	0.10
126.	Mining	22	0.06	145	0.37
127.	Music Instrumental	5	0.02	58	0.15
128.	Music , Vocal	30	0.09	55	0.14
129.	Museology	1	0.00	4	0.01
130.	Mycology & Plant Pathology	7	0.02	5	0.01
131.	Naval Architecture	1	0.00	4	0.01
132.	Nursing	600	1.76	891	2.29
133.	Nutrition/Applied Nutrition	1	0.00	1	0.00

Contd.....

Sl. No.	Subjects	2003		2000	
		No. of Vacancies Notified	Percentage to Total	No. of Vacancies Notified	Percentage to Total
1	2	3	4	5	6
134.	Occupational therapy	40	0.12	38	1.10
135.	Oceanography	3	0.01	-	-
136.	Office Work	5541	16.21	2966	7.61
137.	Oil, Fats & Waxes	1	0.00	1	0.00
138.	Ophthalmic Medicine & Surgery	30	0.09	7	0.02
139.	Orthopaedic Surgery	31	0.09	24	0.06
140.	Paediatrics	94	0.28	41	0.11
141.	Paints, Pigments & Varnishes	1	0.00	1	0.00
142.	Paper Technology	-	-	1	0.00
143.	Petroleum technology	-	-	1	0.00
144.	Pharmaceutical & Fine Chemicals	2	0.01	9	0.02
145.	Pharmacology, Medical	120	0.35	42	0.11
146.	Pharmacy	257	0.75	372	0.96
147.	Philosophy	18	0.05	23	0.06
148.	Physical Education	131	0.38	192	0.49
149.	Physiology (Medicine)	31	0.09	3	0.01
150.	Physiotherapy	12	0.04	9	0.02
151.	Physiology (Science)	4	0.01	16	0.04
152.	Physics	455	1.33	523	1.34
153.	Physics Applied	4	0.01	14	0.04
154.	Physics, Bio	11	0.03	12	0.03
155.	Physics, Chemistry & Math	168	0.49	249	0.64
156.	Physics, Mathematics	33	0.10	62	0.16
157.	Physics, Nuclear	2	0.00	9	0.02
158.	Plant Breeding & Genetics	58	0.17	81	0.21
159.	Plant Pathology	35	0.10	46	0.12
160.	Plant Physiology	37	0.11	15	0.04
161.	Plastic Technology	1	0.00	3	0.01
162.	Political Science	90	0.26	127	0.33
163.	Poultry Farming	1	0.00	9	0.02
164.	Printing Technology	36	0.11	57	0.15
165.	Preventive and Social Medicine	32	0.09	11	0.03
166.	Production Engg.	113	0.33	59	0.15
167.	Psychiatry	19	0.06	16	0.04
168.	Psychology	52	0.15	104	0.27
169.	Psychology Medical	25	0.07	8	0.02
170.	Public Administration	25	0.07	28	0.07
171.	Public Health Engg.	79	0.23	59	0.15
172.	Public Health (Medicine)	236	0.69	5	0.01
173.	Research Methodology	3	0.01	-	-
174.	Rubber Technology	1	0.00	-	-
175.	Rural Science	1	0.00	-	-
176.	Sanitary Science	7	0.02	7	0.02
177.	Sculpture	1	0.00	1	0.00
178.	Secretarial and Commercial Work and Practice	4	0.01	10	0.03
179.	Silicate Technology	1	0.00	-	-

Contd.....

Sl. No.	Subjects	2003		2000	
		No. of Vacancies Notified	Percentage to Total	No. of Vacancies Notified	Percentage to Total
1	2	3	4	5	6
180.	Sociology/Social Work/ Social Science	781	2.29	462	1.19
181.	Stage Crafts and Dramatics	-	-	-	-
182.	Soil Mechanic and Foundation	-	-	1	0.00
183.	Soil Science	41	0.12	62	0.16
184.	Sound Engineering	-	-	2	0.01
185.	Spectroscopy	-	-	-	-
186.	Statistics	19	0.06	38	0.10
187.	Statistics Mathematical	65	0.19	39	0.10
188.	Stats. Maths/Economics	193	0.57	175	0.45
189.	Structural Engineering	2	0.00	7	0.02
190.	Sugar Technology	-	-	5	0.01
191.	Tele-Communication/Line Communication/Engineering	85	0.25	2251	5.78
192.	Textile Chemistry	2	0.00	-	-
193.	Textile Dyeing and Printing	3	0.01	31	0.08
194.	Textile Technology	38	0.11	36	0.09
195.	Technological other (Unspecified)	46	0.13	18	0.05
196.	Tools Engineering	7	0.02	3	0.01
197.	Town and Country Planning	12	0.04	-	-
198.	Tropical Medicine	26	0.08	4	0.01
199.	Tubercular Diseases	25	0.07	90	0.23
200.	Unani Medicine	9	0.03	2	0.01
201.	Vacancies Unspecified	1358	3.97	5288	13.57
202.	Venereology	-	-	3	0.01
203.	Veterinary Science and Animal Husbandry	591	1.73	225	0.58
204.	Warehousing	-	-	-	-
205.	Water Conservation	1	0.00	-	-
206.	Wood Technology	1	0.00	3	0.01
207.	Zoology	128	0.37	203	0.52
	TOTAL	34177	100.00	38956	100.00

Source: Employment Exchnages in the country & Employment News

Table-9 (2002-2003)

TYPE OF VACANCIES FOR WHICH SUITABLE CANDIDATES COULD NOT BE FOUND BY UPSC DURING THE YEAR 2002-2003

Sl. No.	Name, category and nature of posts (with pay scale in Rs.)	Classification		Total No of Posts	Reser-ved	Unres-erved
		Group A	Group B			
1.	2.	3	4	5	6	7

ACTUARIES

1.	Assistant Actuary, Employees State Insurance Corporation. (Rs. 10000-15200)	1	-	1	-	1
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ADMINISTRATION/PUBLIC ADMINISTRATION

2.	Assistant Provident Fund Commissioner in Employees Provident Fund Organisation (Rs. 8000-13500)	4	-	4	1	3
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ENGINEERING

3.	Superintendent of Central Excise in the Customs and Central Excise Department Department of Revenue (Rs.6500-10500)	-	3	3	-	3
4.	Assistant Engineer/ Assistant Executive Engineer (Mechanical/Electrical) (Rs. 8000-13775)	40	-	40	20	20
5.	Chief Engineer Grade I Fishery Survey of India Department of Animal Husbandary and Dairing, M/o. Agriculture (Rs. 10000-15200)	-	1	1	-	1

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1.	2.	3.	4.	5.	6.	7.
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LEGAL

6.	Public Prosecutor Central Bureau of Investigation (Rs. 8000-13500)	2	-	2	2	-
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MUSIC/DANCE/DRAMA/PICTURE

7.	Assistant Director of Music AEC Training College and Centre Ministry of Defence (Rs. 7450-11500)	-	1	1	-	1
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NAVIGATION

8.	Mate Grade I Fishery Survey of India Dept. of Animal Husbandry and Dairying Ministry of Agriculture (Rs. 7450-11500)	-	1	1	1	-
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SCIENTIFIC AND TECHNICAL

9.	Assistant Central Intelligence Officer Grade-I , Office of Intelligence Bureau Ministry of Home Affairs (Rs. 6500-10500)	-	1	1	-	1
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10.	Research Officer, All India Institute of Physical Medicine and Rehabilitation M/o. Health and Family Welfare (Rs. 7450-11500)	-	1	1	-	1
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SOCIAL SCIENCES

11.	Training Officer (Sanitation) in the Family Welfare Training and Research Centre M/o. Health and Family Welfare (Rs. 6500-10500)	-	1	1	1	-
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1.	2.	3.	4.	5.	6.	7.
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**OFFICE MANAGEMENT AND
SECRETARIAL PRACTICE**

12.	Training Officer Secretarial Practice (DGE&T) Under Women's Training Programme (Rs. 6500-10500)	-	1	1	1	-
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MEDICAL (ALLOPATHIC)

13.	Medical Specialist Grade-II, Central Health Service Ministry of Health	1	-	1	1	-
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and Family Welfare
(Rs. 10000-15200)

14.	General Duty Medical Officer, M/o. Health and welfare (Rs. 8000-13500)	4	-	4	4	-
15.	Specialist Grade-II Junior Scale (Paediatrics), Department of Health (Rs. 10000-15200)	1	-	1	1	-
16.	Divisional Medical Officer (Anaesthesiology) Ministry of Railways (Rs. 10000-15200)	2	-	2	2	-
17.	Specialist Grade II (Radio Diagnosis) Department of Health M/o. Health and Family Welfare (Rs. 10000-15200)	4	-	4	4	-
18.	Specialist Grade II (Anaesthesiology) M/o. Health and Family Welfare (Rs. 10000-15200)	1	-	1	1	-

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Contd...

1.	2.	3.	4.	5.	6.	7.
19.	Specialist Grade II (Obstetrics & Gynaecology) M/o. Health and Family Welfare (Rs. 10000-15200)	1	-	1	1	-
20.	Specialist Grade II Super Specialist (Neuro Surgery) M/o. Health and Family Welfare (Rs. 12000-16500)	1	-	1	-	1
21.	Divisional Medical Officer (Pathology) Ministry of Railways (Rs. 10000-15200)	2	-	2	2	-
22.	Surgeon/Assistant Director (Surgery)(Specialist Grade-II) Central Health Service Department of Health M/o. Health and Family Welfare (Rs. 10000-15200)	1	-	1	1	-
23.	Specialist Grade-II (Radio-Diagnosis) M/o. Health & Family Welfare	1	-	1	-	1

(Rs. 10000-15200)

24.	Assistant Director of Mines Safety (Occupational Health) Grade-I in the Directorate General of Mines Safety. (Rs. 10000-15200)	1	-	1	1	-
25.	Divisional Medical Officer (Radio Diagnosis) Ministry of Railways (Rs. 10000-15200)	2	-	2	1	1
26.	Specialist Medical Officer (Anaesthesiology) (Grade-II) Ordnance Factory Organisation Ministry of Defence (Rs. 10000-15200)	2	-	2	2	-
27.	Specialist Grade-II (Microbiology) M/o. Health & Family Welfare (Rs. 10000-15200)	1	-	1	-	1

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Contd..

1.	2.	3.	4.	5.	6.	7.
28.	E.N.T. Specialist Grade-II of Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	1	-	1	1	-
29.	Senior Divisional Medical Officer (Cancer Surgery) Ministry of Railways (Rs. 12000-16500)	1	-	1	-	1
30.	Specialist Medical Officer Grade-II, (Radiology) Ordnance Factory Organisation Ministry of Defence (Rs. 10000-15200)	5	-	5	3	2
31.	Cardiologist, Specialist Grade-II, Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	5	-	5	5	-
32.	Medical Officer (Pathology) Specialist Grade-II Ordnance Factory Organisation Ministry of Defence (Rs. 10000-15200)	2	-	2	2	-
33.	Cardio Thoracic Vascular Surgeon, Specialist Grade-II Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	2	-	2	2	-

34.	Plastic Surgeon Specialist Grade-II Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	9	-	9	9	-
35.	Pathologist/Assistant Director (Pathology) Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	3	-	3	3	-

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1.	2.	3.	4.	5.	6.	7.
36.	Urologist, Specialist Grade-II, Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	1	-	1	1	-
37.	Neuro Surgeon, Specialist Grade-II Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	1	-	1	1	-
38.	Specialist Grade-II (Medicine) M/o. Health and Family Welfare (Rs. 10000-15200)	1	-	1	1	-
39.	Specialist Grade-II (Thoracic Surgeon) Municipal Corporation of Delhi (Rs. 10000-15200)	1	-	1	-	1

**MEDICAL (INDIAN SYSTEM
OF MEDICINE & HOMOEOPATHY)**

40.	Assistant Professor (Allied) (Forensic Medicine) Directorate of Indian System of Medicine and Homoeopathy. (Rs. 10000-15200)	1	-	1	1	-
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TEACHING-ENGINEERING

41.	Assistant Professor (Telecommunication Satellite and Laser Communication Engineering) M.C.T.E, Ministry of Defence (Rs. 12000-18300)	1	-	1	1	-
42.	Assistant Professor in Electrical Engineering Punjab Engineering College	1	-	1	1	-

(Rs. 12000-18300)

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Contd..

1.	2.	3.	4.	5.	6.	7.
43.	Assistant Professor in Aeronautical Engineering Punjab Engineering College (Rs. 12000-18300)	1	-	1	1	-
44.	Professor in Electronics & Electrical Communication Engg. Punjab Engineering College (Rs. 16400-22400)	1	-	1	1	-
45.	Assistant Professor (Telecommunication-Electromagnetic Propagation and Antennae Engg.) M.C.T.E, Ministry of Defence (Rs. 12000-18300)	1	-	1	1	-

TEACHING-MEDICAL

46.	Associate Professor of Endocrinology, Specialist Grade-II Central Health Service M/o. Health & Family Welfare (Rs. 12000-16500)	2	-	2	-	2
47.	Assistant Professor of Psychiatry, Specialist Grade-II Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	1	-	1	1	-
48.	Assistant Professor of Microbiology, Specialist Grade-II Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	3	-	3	3	-
49.	Assistant Professor of Medicine, Specialist Grade II Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	1	-	1	1	-
50.	Senior Lecturer (Immuno Haematology and Blood Transfusion) Government Medical College Department of Medical Education and Research, (Rs. 14300-18150)	2	-	2	-	2

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Contd..

1.	2.	3.	4.	5.	6.	7.
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51.	Assistant Professor of Anaesthesiology, Specialist Grade-II, Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	1	-	1	1	-
52.	Senior Lecturer (General Medicine) Government Medical College Department of Medical Education and Research (Rs. 14300-18150)	1	-	1	1	-
53.	Senior Lecturer (Anaesthesiology) Government Medical College Department of Medical Education and Research, (Rs. 14300-18150)	1	-	1	1	-
54.	Assistant Professor of Orthopaedic Surgery, Specialist Grade-II Central Health Service M/o. Health & Family Welfare (Rs. 10000-15200)	1	-	1	1	-
55.	Senior Lecturer (Forensic Medicine) Government Medical College Department of Medical Education and Research, (Rs. 14300-18150)	1	-	1	-	1
56.	Assistant Professor of Dentistry, Department of Health and Family Welfare (Rs. 10000-15200)	3	-	3	-	3
57.	Senior Lecturer (Radio-Diagnosis) Government Medical College Department of Medical Education and Research, (Rs. 14300-18150)	1	-	1	1	-

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Contd..

1.	2.	3.	4.	5.	6.	7.
58.	Associate Professor of (Neurology), Specialist Grade-II, Central Health Service M/o. Health and Family Welfare (Rs. 12000-16500)	2	-	2	1	1

59.	Lecturer in Computer Science, Government College of Education, (Rs. 8000-13500)	-	1	1	-	1
60.	Assistant Professor in Applied Sciences (Mathematics) Punjab Engineering College (Rs. 12000-18300)	2	-	2	2	-
61.	Lecturer in Mathematics Government College of Education (Rs. 8000-13500)	-	1	1	-	1
62.	Lecturer in Interior Design and Decoration Government Polytechnic for Women (NA)	-	1	1	1	-

TEACHING-SOCIAL SCIENCE

63.	Lecturer in History State Institute of Education/ Government College of Education (Rs. 8000-13500)	-	2	2	2	-
64.	Lecturer in Graphics (Print Making) Government College of Art (Rs. 8000-13500)	-	1	1	-	1
65.	Lecturer in Hindi State Institute of Education/ Government College of Education (Rs. 8000-13500)	1	-	1	1	-

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1.	2.	3.	4.	5.	6.	7.
66.	Lecturer in Political Science Government College of Education (Rs. 8000-13500)	-	1	1	-	1
67.	Master Gazetted in History Military Schools, Ministry of Defence (Rs. 6500-10500)	-	1	1	1	-
68.	Lecturer in English State Institute of Education/ Government College of Education (Rs. 8000-13500)	-	1	1	1	-
69.	Lecturer in Dance Government College (Rs. 8000-13500)	-	1	1	-	1
70.	Lecturer in English Government College	1	-	1	-	1

	(Rs. 8000-13500)					
71.	Lecturer in Commerce Government College (Rs. 8000-13500)	-	4	4	-	4
72.	Lecturer in History Government College (Rs. 8000-13500)	-	1	1	-	1
73.	Lecturer in English Regional Institute of English (Rs. 8000-13500)	-	2	2	2	-
74.	Lecturer in Music (Instrument), Government College (Rs. 8000-13500)	-	1	1	-	1
75.	Lecturer (Fashion Design) Directorate of Training & Technical Education (Rs. 8000-13500)	1	-	1	-	1
GRAND TOTAL		135	28	163	102	61

TABLE-10

Vacancies which could not be filled by State Public Service Commissions and Railway Recruitment Boards for want of suitable applicants during the year 2003.

Sl. No.	Designation of the posts and Scale of Pay	No. of Posts	Reserv-ation, if any	Qualification and Experience required
1.	2.	3.	4.	5.
I. ENGINEERING AND TECHNOLOGY				
1.	Lecturer in Mining, Govt. Polytechnic (Rs. 8000-13500)	1	OBC: 1	1st Class B.E. (Mining)
2.	Assistant Engineer (Civil) Gujarat Services of Engineers, Class-II (Rs. 6500-10500)	226	ST: 226	B.E (Civil) or equivalent.
3.	Lecturer in Applied Mechanics (Rs. 8000-13500)	16	ST: 2 SC: 1	1st Class B.E. (Civil/Structural Engineering/ Technology)
4.	Lecturer in Instrumentation & Control Engineering (Rs. 8000-13500)	9	ST: 3	1st Class B.E. (Instrumentation & Control)
5.	Lecturer in Electrical Engineering (Rs. 8000-13500)	9	ST: 9	1st Class B.E. (Electrical)
6.	Lecturer in Mechanical Engineering (Rs. 8000-13500)	15	ST: 15	1st Class B.E. (Mechanical/Production) or equivalent.
7.	Assistant Engineer (Civil) (Rs. 7880-13500)	6	SC: 1	B.E. (Civil) or its equivalent.
8.	Assistant Engineer (Civil) (Rs. 7550-14500)	1		B.E. (Civil) or its equivalent.
9.	Lecturer in Electronics (Rs. 8000-13500)	2	SC: 1 ST: 1	A Master's degree in the concerned subject with minimum of 50% marks.
10.	Junior Training Officer (in various Trades) (Rs. 4575-8400)	79	SC: 3 ST: 3 EX-MP: 2 Women:71	1). Must have passed SSLC or equivalent examination. 2). NTC and NAC in the concerned Trade or Diploma in the appropriate branch awarded by the Board of Technical Education. 3). Must have put in two years experience.
11.	Deputy Director of Town Planning, Group-A (Rs. 12000-16500)	4	SC: 1 ST: 1 DT(A): 1	1). A degree in town planning of a recognised University or equivalent or 2). A diploma in town & country planning from the school of Planning & Architecture, New Delhi.

1.	2.	3.	4.	5.
12.	Assistant Engineer (Civil) Class-II of Orissa Engineering Service (Rs. 6500-10500)	383 SC: ST: W:	136 247 115	B.E. (Civil)
13.	Lecturer, Electronics & Telecommunication Engineering (Rs. 8000-13500)	1 ST:	1	1st Class B.E. (Electronics & Telecommunication Engineering/Technology) or its equivalent.
14.	Junior Engineer (Civil) Group-B and Group-C For Diploma Holders (Rs. 5000-10300) and for Degree Holders (Rs. 7450-13000)	271 ST: SC:	170 57	Degree/Diploma in Civil Engineering of a recognised University/Institution.
15.	Junior Engineer (Mechanical) Group-B & C For Diploma Holders (Rs. 5000-10300) and for Degree Holders (Rs. 7450-13000)	20 ST: SC:	11 3	Degree/Diploma in Mechanical Engineering of a recognised University/Institution.
16.	Junior Engineer (Electrical) Group-V(A) & V (B) For Degree Holder Grade-V(A) (Rs. 7450-13000) and for Diploma Holder Grade-V(B) (Rs. 5000-10300)	55 ST: SC:	29 11	Degree/Diploma in Electrical Engineering of a recognised University/Institution.
17.	Sub-Assistant Engineer (Civil) (Rs. 4500-9700)	368 ST: PH:	84 6	Diploma in Civil Engineering from the State Council for Engineering and Technical Education. Ability to read, write and speak in Bengali.
18.	Instructor Fruit Processing Centre & Community Canning Centre in W.B. (Rs. 5500-11325)	1 ST:	1	A degree in Food Technology/Food Technology and Bio-Chemical Engineering or equivalent. 5 years experience in Fruit Preservation/Food Preservation/Production Factory/Training Centre.
19.	Technician-III (Elect.) (Rs. 3050-4590)	37 Ex.SM:	4	Matric Plus ITI / Apprenticeship under the Apprentices Act 1961 in Electrician Trade.
20.	Head of Section (Instrument Technology) (Rs. N.A)	1		1). Degree in Instrumentation Technology and Engineering or any other recognised qualification. 2). Eight years experience in engineering profession of which at least three years should be teaching experience as Lecturer not below the Diploma level in a recognised Institution.
21.	Inspector of Police (Telecommunication)	1 SC/ST :	1	Diploma in Telecommunication/Radio Engineering. Two years experience in Major Radio Organisation.

1.	2.	3.	4.	5.
22.	Roller Driver (Rs. 3050-5230)	3 SC/ST:	3	National Trade Certificate in the trade of Mechanical (Diesel) or Mechanical (Motor Vehicle). Three years experience in driving road rollers and diesel engines.
23.	Assistant Engineer (Agriculture) (Rs. 8000-13500)	2 ST:	2	B.Tech. (Agriculture) or 2nd Class B.Sc (Agriculture)
24.	Mining Officer (Rs. 8000-13500)	2 ST: ST(W):	1 1	Post Graduate in Geology or M.Tech (Applied Geology).

II. AGRICULTURAL / VETERINARY SCIENCE (INCLUDING TEACHING)

1.	Veterinary Assistant Surgeon, Group-B (Rs. 7450-13000)	14 ST: SC:	8 5	Degree in Veterinary Science from a recognised University.
2.	Forest Ranger (Rs. N.A)	2 EX.SM:	2	A Bachelors degree in Forestry/Science of any recognised University or its equivalent.
3.	Assistant Conservator of Forest (Rs. N.A)	2 Ex.SM:	2	A Bachelors degree or its equivalent.
4.	Forest Ranger (Rs. 4500-9700)	54 SC:	4	A Bachelors degree with at least one of the subjects viz., Botany, Chemistry, Geology, Mathematics, Physics and Zoology. OR Degree in Agriculture / Engineering of a recognised University/Institution.
5.	Fishery Extension Officer (Rs. 4500-9700)	2 SC:	1	A Bachelors degree in Fishery Science from a recognised University. Knowledge of Bengali/ Nepali-spoken and written.
6.	Assistant Surgeon (Veterinary) (Rs. 8000-13500)	264 SC: SC(W): ST: ST(W):	83 35 102 44	Degree in Veterinary Science.
7.	Assistant Director (Horticulture) (Rs. 8000-13500)	4 SC: ST:	2 2	Post Graduate in Horticulture.
8.	Assistant Director (Agriculture) (Rs. 8000-13500)	78 SC: SC(W): ST: ST(W):	16 7 39 16	B.Sc. (Agriculture) with second class Post Graduate Degree or 2nd class B.Sc (Engineering) or B.Tech. (Agriculture)

1.	2.	3.	4.	5.
9.	Assistant Director (Fishery) (Rs. 8000-13500)	10 SC: 3 SC(W): 2 ST: 3 ST(W): 2		M.Sc. Zoology with Intheology as one of the papers/second class B.Sc. with two years training in ICAR Fisheries or its equivalent.

III. MEDICAL (INCLUDING TEACHING)

1.	Assistant Professor in Surgery G.S.S., Class-I (Rs. 10000-15200)	35 SC: 2 ST: 7		M.S. (Surgery)/M.S. (Gen. Surgery)
2.	Assistant Professor in Medicine, G.S.S. Class-I (Rs. 10000-15200)	32 ST: 6		M.D. (Medicine)/M.D. (Gen. Medicine)
3.	Paediatrician , Class-I (Rs. 10000-15200)	3 ST: 1 SEBC(M): 1 SEBC(FM):1		(1). M.B.B.S. (2). M.D (Paediatrics)
4.	Full Time Surgeon/ Superintendent of C.H.C, Class-I (Rs. 10000-15200)	2 SEBC: 1 ST: 1		(1). M.B.B.S (2). P.G in M.S (Gen. Surgery).
5.	Orthopaedic Surgeon, Class-I (Rs. 10000-15200)	8 SEBC: 3 ST: 1		(1). M.B.B.S (2). M.S (Orthopaedics)
6.	Insurance Medical Officer (Allopathy), Class-II (Rs. 8000-13500)	99 ST: 33 SEBC: 66		M.B.B.S.
7.	Physician, Class-I, (Rs. 10000-15200)	2 ST: 1 SEBC: 1		(1). M.B.B.S (2). M.D (Medicine).
8.	Surgeon, Class-I (Rs. 10000-15200)	3 ST: 1		(1). M.B.B.S (2). M.S (Surgery).
9.	Pathologist, Class-I (Rs. 10000-15200)	2 SEBC: 1		(1). M.B.B.S (2). M.D (Pathology).
10.	Additional District Health Officer/ Distt. R.C.H. Officer, G.H.S, Class-I (Rs. 10000-15200)	1 SEBC: 1		(1). M.B.B.S (2). P.G. Degree/Diploma in Public Health/Hygiene. (3). 5 year's experience in Health Administration/ Class-II Post.
11.	Anaesthetist, Class-I (Rs. 10000-15200)	4 ST: 1 SEBC: 3		(1). M.B.B.S (2). M.D. (Anaesthesia).
12.	Gynaecologist/Superintendent of C.H.C, G.H.S, Class-I (Rs. 10000-15200)	124 SC: 3 ST: 19 SEBC: 38		(1). M.B.B.S (2). P.G. Degree in Obstetrics & Gynaecology.

1.	2.	3.	4.	5.
13.	Full time Surgeon/Superintendent of C.H.C, Class-I (Rs. 10000-15200)	57 ST: SEBC: 18	10	(1). M.B.B.S (2). P.G. Diploma/M.S. (Gen. Surgery).
14.	District/Zonal Leprosy Officer, Class-I (Rs. 10000-15200)	1 ST:	1	(1). M.B.B.S (2). 3 years experience of working in Leprosy Hospital. (3). Diploma in Dermatology/M.D. (Dermatology)/ Diploma in V.D./M.D (V.D).
15.	Vaidya, Panchkarma Gujarat Ayurveda Service, Class-I, (Rs. 10000-15200)	3 SEBC:	1	(1). A Degree in Ayurveda. (2). 5 years experience of conducting Panchkarma in Ayurvedic Hospital.
16.	Physician/Superintendent of C.H.C, G.H.S, Class-I, (Rs. 10000-15200)	92 ST: SEBC: 27	15	1. M.B.B.S. 2. P.G Degree/M.D (Medicine).
17.	Tutor in Radiology, Class-II (Rs. 8000-13500)	12 SC: ST:	1 2	M.B.B.S or any other equivalent qualification specified by I.M.C Act 1956.
18.	Tutor in Preventive & Social Medicine, Class-II (Rs. 8000-13500)	23 ST:	5	M.B.B.S or any other equivalent qualification specified by I.M.C Act 1956.
19.	Obstetrics & Gynaecologist, Class-I (Rs. 10000-15200)	3 ST: SEBC: 2	1	1. M.B.B.S. 2. M.D. (Obstetrics & Gynaecology).
20.	Additional District Health Officer/ District R.C.H. Officer, Class-I (Rs. 10000-15200)	18 SC: ST: SEBC: 5	1 3 5	1. M.B.B.S. 2. P.G. Degree/Diploma in Public Health/ Hygiene/Sanitary Science. 3. Five years experience in Health & Administration.
21.	Medical Officer (Ayurveda), Class-II (Rs. 8000-13500)	50 SC: ST: SEBC: 38	3 9 38	1. B.S.A.M 2. D.S.A.C/Diploma in Ayurveda with 3 years experience.
22.	District/Zonal Leprosy Officer G.P.H.S., Class-I (Rs. 10000-15200)	1 ST:	1	1. M.B.B.S 2. Three years experience in Leprosy Hospital. 3. Diploma in Dermatology/M.D (Dermatology)/ Diploma (V.D)/M.D. (V.D).
23.	Drugs Inspector (Rs. N.A)	1 ExS.MAN:	1	Bachelors Degree in Pharmacy.
24.	Police Surgeon, Group-A (Rs. 10650-15850)	1		1. M.D (Forensic Medicine)/equivalent. 2. Four years experience in the field of Forensic Medicine gained after acquiring the qualification.

1.	2.	3.	4.	5.
25.	District Civil Surgeon, Group-A (Rs. 10000-15200)	23 SC: ST: NT(C): SBC: OBC:	2 4 4 1 12	1. M.B.B.S degree from a statutory University. 2. Post Graduate Degree in any Clinical subject. 3. Five years experience in a hospital.
26.	Scientific Officer, Drugs Control Laboratory, Food and Drugs Administration. (Rs. 6500-10500)	1 SC:	1	A degree in Medicine/Science/Pharmacy/ Pharmaceutical Chemistry and thereafter five years experience in testing of drugs in a laboratory.
27.	Associate Professor of Nephrology, Group-A (Rs. 12000-18300)	1 SC:	1	D.M (Nephrology)/M.D (Medicine) with two years special training in Nephrology.
28.	Professor of Radiotherapy, Group-A (Rs. 16400-22400)	2 ST:	1	M.D (Radiology) / M.S (Radiology)/ M.D (Radiotherapy) and thereafter experience of teaching the relevant subject for not less than 4 years as Associate Professor or Reader in a Medical College.
29.	District Civil Surgeon, Group-A (Rs. 10000-15200)	24 SC: ST: NT(B): NT(C): NT(D): SBC: OBC:	1 2 1 1 1 1 5	M.B.B.S degree of a statutory University. Post Graduate Degree in any Clinical subject with five years experience in a hospital after MBBS Degree.
30.	Dental Surgeon, Group-B (Rs. 8000-13500)	9 ST: NT(D): SBC: OBC:	2 1 1 5	1. Bachelors degree in Dental Surgery. 2. One year experience as Clinical Assistant.
31.	District Malaria Officer, Group-B (Rs. 6500-10500)	6 ST: NT(C): NT(D): SBC: OBC:	1 1 1 1 3	Master's degree in Microbiology or Zoology with Entomology as one of the subject.
32.	Junior Teacher (Lecturer) in Anatomy, (Rs. 8000-13500)	14 SEBC: SC: ST:	5 2 4	Post-Graduate Degree in the concerned speciality/higher speciality or other equivalent degree recognised by the IMC.
33.	Junior Teacher (Lecturer) in Anaesthesiology (Rs. 8000-13500)	6 SC: ST:	2 2	-do-
34.	Junior Teacher (Lecturer) in Microbiology (Rs. 8000-13500)	1 SC:	1	-do-

1.	2.	3.	4.	5.
35.	Junior Teacher (Lecturer) in Physiology (Rs. 8000-13500)	10 SC: ST: SEBC:	2 3 4	-do-
36.	Junior Teacher (Lecturer) in Pathology (Rs. 8000-13500)	7 SC: ST: SEBC:	2 3 2	-do-
37.	Junior Teacher (Lecturer) in Anatomy (Rs. 8000-13500)	3 SC: ST: SEBC:	1 1 1	-do-
38.	Junior Teacher (Lecturer) in Anaesthesiology (Rs. 8000-13500)	2 SC: ST:	1 1	-do-
39.	Junior Teacher (Lecturer) in Cardiology (Rs. 8000-13500)	1 SC:	1	-do-
40.	Junior Teacher (Lecturer) in Dentistry (Rs. 8000-13500)	1 ST:	1	-do-
41.	Junior Teacher (Lecturer) in Neuro-Surgery (Rs. 8000-13500)	3 ST: SEBC:	1 2	-do-
42.	Junior Teacher (Lecturer) in Ophthalmology (Rs. 8000-13500)	1 ST:	1	Post-Graduate Degree in the concerned Speciality/ Higher Speciality or other equivalent degree recognised by the IMC.
43.	Junior Teacher (Lecturer) in Pathology (Rs. 8000-13500)	2 ST: SEBC:	1 1	-do-
44.	Junior Teacher (Lecturer) in Radio-Therapy (Rs. 8000-13500)	1 SC:	1	-do-
45.	Assistant Surgeon in Class-II (Group-B) of Medical & Health Services Cadre (Rs. 6500-10500)	600 SEBC: ST: SC:	166 178 122	M.B.B.S Degree with completion of Housemanship for at least one year.
46.	Assistant Medical Officer (Unani) in the Tamil Nadu Medical Service (Rs. 8000-13500)	4 SC: MBC:	2 2	B.U.M.S.
47.	Assistant Child Development Project Officer (Rs. 4500-9700)	11 SC: PH:	3 1	Degree of a recognised University or its equivalent.

1.	2.	3.	4.	5.
48.	Health & Malaria Inspector (Grade-III) (Rs. 5500-9000)	1 ST:	1	B.Sc with Chemistry and one year Diploma in Health/Sanitary Inspector from a recognised Institute.
49.	Assistant Professor Nephrology (Rs.10000-15200)	5 BC: Women: 1	1	D.M. (Nephrology)
50.	Assistant Medical Analyst (Rs. 8000-13500)	2		B. Pharma with 3 years experience as Analyst in Government Laboratory.
51.	Medical Officer (Unani) (Rs. 8000-13500)	7 SC: SC(W): 1 ST: ST(W): 1	3	B.U.M.S or Degree in Unani Medicines or equivalent examination.
52.	Medical Officer Homeopathic (Rs. 8000-13500)	7 SC: SC(W): 1 ST: ST(W): 1	3	B.H.M.S from Rajasthan Homeopathic Board or equivalent examination.
53.	Public Health Officer (Rs. 8000-13500)	6 SC: ST:	3 3	B.Sc (Clinical) or equivalent. 10 year's experience in Public Health.
54.	Medical Officer (Rs. 8000-13500)	891 SC: SC(W): ST: ST(W):	92 39 532 228	M.B.B.S or equivalent examination.
55.	Medical Officer (Dental Surgery) (Rs. 8000-13500)	29 SC: SC(W): ST: ST(W):	13 5 8 3	B.D.S. or Equivalent.
56.	Medical Officer (Dental Surgery) (Rs. 8000-13500)	1 ST:	1	B.D.S. or equivalent.
57.	Technician (Pharmacy) Govt. Ayurveda College (Rs. 5000-8150)	1		B.Sc. Chemistry, 5 years experience in analyzing Ayurvedic raw materials and finished products in any Chemical or Analytical Lab run by a State or Central Government or Quasi Government.
58.	Clinical Audiometrician, Grade-II (Rs. 3350-5275)	1		SSLC or equivalent qualification with a minimum period of 3 years as Audiometrician. Sound knowledge in handling Audiometrics and using them to test hearing. Knowledge of handling Audiometrics will be tested in a practical test conducted at the time of selection.
59.	Panchakarma Assistant (Rs. 3350-5275)	2		(1). SSLC or its equivalent qualification. (2). Diploma in Ayurveda. (3). Experience in Panchakarma Treatment for 3 years.

1.	2.	3.	4.	5.
60.	Pharmacist (Homeopathy), Grade-II (Rs. N.A)	1 ST:	1	(1). SSLC or equivalent qualification. (2). A Certificate obtained after successful training in Nurse cum Pharmacist Training course (Homeopathy) conducted by the Govt. of Kerala or its equivalent.
61.	Laboratory Superintendent, Grade-III (Rs. 5000-8000)	1		Bachelors Degree in Science with Bio-Chemistry/ Micro-Biology/ Life-Science or equivalent and Diploma in Medical Laboratory Techniques.

IV. TEACHING (ARTS, SCIENCE & COMMERCE)

1.	Deputy Director, Gujarat Statistical Service, Class-I (Rs. 8000-14500)	3 ST:	3	A Post-graduate degree in Arts/Science/Commerce with Statistics as principal subject or a Post-Graduate Degree with minimum 55% marks in Arts with Mathematics/Economics as principal subject and Statistics as optional subject at the Post-Graduate/Graduate level.
2.	Lecturer in Tamil (Rs. 6000-11200)	3 SC: ST:	2 1	Must have passed Master Degree in IInd Class with minimum 55% marks in Tamil.
3.	Lecturer in Computer Science (Rs. 8000-13500)	2 SC: ST:	1 1	Must be a holder of Master's degree in the concerned subject with 55% marks. Must have passed National Eligibility Test in concerned subject conducted by the U.G.C or C.S.I.R.
4.	Lecturer in Maths (Rs. 8000-13500)	1 ST:	1	-do-
5.	Translator (Marathi), Group-C (Rs. 5000-8000)	8 SC: DT(A): NT(C): OBC:	1 1 1 2	A degree of a Statutory University with Marathi as one of the subjects. Adequate knowledge of English.
6.	Director of Languages, Group-A (Rs. 12000-16500)	1		2nd Class Master's Degree in Marathi/Sanskrit from any Statutory University. 7 years experience gained after acquiring the qualification.
7.	Deputy Director of Languages (Legal) Group-A (Rs. 8000-13500)	1		(1). 2nd Class Master's Degree in Marathi/ Sanskrit and a Bachelors Degree in Law. (2). Sound knowledge of English. (3). Possess experience in legal translation work or in coining of legal terminology into Marathi for a period of not less than three years.

1.	2.	3.	4.	5.
8.	Inspector of Certified Schools and Institutes. (Group-B) (Rs. 6500-10500)	1 NT(D):	1	(1). A degree in Arts, Science, Commerce or Law of a recognised University. (2). A degree or Post-graduate diploma in Social Work or Social Administration of a recognised University/Institution. (3). Three years experience in a Supervisory Capacity.
9.	Research Officer/Statistical Officer Group-B (Rs. 6500-10500)	27 SC: ST: DT(A): NT(B): NT(C): NT(D): SBC: OBC:	6 1 1 1 1 1 1 6	Master's degree in Statistics, Biometry, Econometrics or Mathematical Economics. OR Bachelor's degree at least in Second Class in Mathematics, Economics or Commerce with a Post-Graduate Diploma in Statistics from Indian Statistical Institute.
10.	Headmaster/Headmistress Group-B, Gazetted (Rs. 7450-13000)	126 ST: SC:	37 19	(1). Master's degree/Honours degree in any subject securing at least 45% marks from any recognised University. (2). B.T/B.Ed from recognised University. (3). 5 years regular teaching experience in any Government/Government aided High/ Higher Secondary School.
11.	Lecturer, Arts and Crafts, Group-B (Rs. 8000-13500)	7 ST: SC:	2 1	(1). Master's Degree with 55% marks in appropriate branch of specialisation in Arts & Crafts from a recognised University. (2). 5 year's teaching/professional experience in respective branch of specialisation.
12.	Assistant Professor, Group-B (Rs. 8000-13500)	120 ST: SC:	63 12	(1). Good academic record with at least 55% of Marks or an equivalent grade of B in the 7 point grade with letter grades D.A, B.C, D.E and F at the Master's degree level in the relevant subject. (2). Should have cleared the eligibility test.
13.	Assistant Technician (Statistics) (Rs. 5500-11325)	3 SC: ST:	1 1	(a). B.Sc (Hons) in Statistics from recognised University. (b). At least 2 years experience in preparation of statistical data from any reputed Organisation. (c). Knowledge of Bengali-Spoken & Written.
14.	Senior Technical Assistant (Statistics) (Rs. 5500-11325)	1 SC:	1	2nd Class Hons. Degree in Statistics/Economics or Maths with Statistics, as one of the subjects from a recognised University/Institution. 2 years experience in operating Mechanical Tabulation Equipments.

1.	2.	3.	4.	5.
15.	Assistant Master in Maths, (Bengali Medium) (Rs. 6000-12000) For Master's Degree holders and (Rs. 5500-11325) for Honours Degree holders	1 ST:	1	2nd Class Honours or Master's Degree in Mathematics.
16.	Senior Lecturer (Rs. 6000-12000)	1 ST:	1	(1). Post-Graduate Diploma in Basic Education (PGBT) from recognised Institution by the Govt. of West Bengal or B.T/B.Ed degree of a recognised University. (2). At least 5 years teaching experience in any recognised Secondary School.
17.	PTI (English Medium) (Rs. 5500-9000)	1 Women:	1	Graduate with Diploma in Physical Training from a recognised Institute or B.P. Ed from a recognised University and Higher Secondary. Competence to teach through English Medium.
18.	Assistant Professor Urdu (Rs. 8000-13500)	8 SC: SC(W): ST: ST(W):	3 1 3 1	Post-Graduate with 55% marks, 50% marks for SC/ST, NET/SLET/Ph.D passed. Those who do not possess this qualification, they have to qualify it within a period of two years and candidates will be given one chance only.
19.	Assistant Professor Farsi (Persian) (Rs. 8000-13500)	1 ST:	1	-DO-
20.	Assistant Professor (Dance) (Rs. 8000-13500)	1 ST:	1	-DO-
21.	Assistant Professor (Marathi) (Rs. 8000-13500)	1 ST:	1	-DO-
22.	Assistant Professor (Defence) (Rs. 8000-13500)	2 SC: ST:	1 1	-DO-
23.	Lecturer (English) (Rs. 6500-10500)	242 SC: SC(W): ST: ST(W): PH:	91 39 74 31 7	Second Class Post-Graduate in the subject with 5 years teaching experience of the level of Senior Secondary Classes.
24.	Lecturer (Maths) (Rs. 6500-10500)	53 SC: SC(W): ST: ST(W): PH:	18 8 18 7 2	-DO-

1.	2.	3.	4.	5.
25.	Lecturer (Home Science) (Rs. 6500-10500)	9	SC(W): 5 ST(W): 4	-DO-
26.	Lecturer (Rajasthani) (Rs. 6500-10500)	3	SC: 1 SC(W): 1 ST: 1	-DO-
27.	Lecturer (Urdu) (Rs. 6500-10500)	2	SC: 1 ST: 1	Second Class M.A. with 5 years teaching experience of the level of Senior Secondary Classes.
28.	Head Masters (Rs. 7500-12000)	529	SC: 45 SC(w): 20 ST: 42 ST(w): 19 OBC: 75 OBC(w): 33 Women: 86 P.H. 7	(1). Graduate with Degree in Education or equivalent. (2). 5 years experience of teaching at Higher Secondary level Classes.
29.	Lecturer (Music) (Rs. 6500-10500)	4	SC(w): 2 ST(w): 2	Second Class M.A. (Music) or equivalent examination passed.
30.	Lecturer (Hindi/Commerce/Tamil) (Rs. 8000-13500)	5		Masters Degree in the concerned subject or discipline with at least 55% marks. M.Ed Degree with three years teaching experience in Schools or Colleges. Must have passed comprehensive test conducted by UGC.

V. SCIENTIFIC AND TECHNICAL (INCLUDING TEACHING)

1.	Lecturer in Physics (Rs. 8000-13500)	6	SC: 4 ST: 2	(1). Must be a holder of Master's degree in the concerned subject with minimum of 55% marks. (2). Must have passed National Eligibility Test in the concerned subject conducted by the U.G.C or C.S.I.R.
2.	Assistant Technician (Computer) (Rs. 5500-11325)	1	ST: 1	(1). Honours degree in Science or Pure Science from a recognised University with a Diploma in Computer Application of atleast 1 year duration from a recognised Institution. (2). 2 years experience in handling Computer.
3.	Assistant Controller of Legal Meteorology (Rs. 5500-11325)	1	BC: 1	Graduate of a recognised University in Science with Physics as one of the subject. 3 years experience in a Government Office/ Statutory Body/ Commercial Organisation of repute.

1.	2.	3.	4.	5.
4.	Assistant Geologist (Rs. 8000-13500)	10 SC: SC(W): ST: ST(W):	1 1 6 2	Post Graduate in Geology or M.Tech (Applied Geology).
5.	Scientific Officer (Physics) (Rs. 8000-13500)	2 ST: ST(W):	1 1	Second Class M.Sc (Physics) and B.Sc with Physics & Chemistry alongwith specialisation in Criminology or Forensic Science. Two years research experience is essential.
6.	Scientific Officer (Biology) (Rs. 8000-13500)	4 ST: ST(W):	3 1	Second Class M.Sc (Chemistry) with specialisation in Forensic Chemistry. Two years experience of Research in a Laboratory.
7.	Computer Operator in Engineering Colleges (Rs. NA)	1 ST:	1	(1). First or Second Class Masters Degree in Mathematics/Physics of a recognised University -OR- (2). First or Second Class Degree in any branch of Engineering of a recognised University (3). A Certificate in Programming issued by the Computer Society of India or equivalent.

VI. LAW (INCLUDING TEACHING)

1.	Assistant Public Prosecutor (Rs. 8000-13500)	6 ST:	2	A Degree in Law. Three years continuous & regular practice & experience on the Criminal Law side.
2.	Assistant Charity Commissioner, Class-I (Rs. 8000-14050)	7 SC: ST:	1 1	The candidates must be holding a Judicial Office not lower in rank than that of a Civil Judge (J.D) or any office which in the opinion of the State Govt. is an equivalent office for not less than four years. Have been for not less than seven years in aggregate an Advocate or Pleader enrolled and entitled to practise as such under the Advocates Act, 1961 or Attorney of the High Court.
3.	Sub-Judge cum Judicial Magistrate (Rs. 7880-13500 with initial start of Rs. 8000)	4 SC: OBC:	2 2	Professional Degree in Law or equivalent of a recognised University.
4.	Civil Judge (Junior Division/ Judicial Magistrate 1st Class) (Rs. 9000-14550)	2 ST:	2	Degree in Law and practicing as an Advocate or Pleader and must have practiced for a period of not less than 4 years.

1.	2.	3.	4.	5.
5.	Civil Judge, Class-II (Rs. 8000-13500)	190	SC: 20 ST: 34	Degree in Law and 3 years experience as an advocate.
6.	Assistant District Public Prosecutor (Rs. 5500-9000)	86	SC: 8 SC(W): 4 ST: 13 ST(W): 6	Degree in Law or equivalent. Preference will be given to persons having higher qualifications and two years experience at Bar.

VII. MISCELLANEOUS (OFFICE WORK ETC)

1.	Assistant Director of Libraries/Librarian (Rs. 6500-10500)	4	SC: 1 ST: 1 OBC: 1	A degree in Arts, Science, Commerce or Law of any statutory University. A degree/diploma in Library Science. 3 years working experience in Library and sound knowledge of Marathi.
2.	Dean, Maharashtra Art Education Service, Group-A (Rs. 12000-18000)	1		(1). Master's/Bachelor's degree in Drawing and Painting or Sculpture and Modelling or Applied Arts. OR (2). Diploma in Drawing and Painting or Sculpture and Modelling or Applied Arts recognised by Government. (3). Have practical experience of teaching Arts in any Institute of Arts recognised by Government or combined professional and teaching experience for a period of not less than eight years out of which 2 years experience must be as Professor.
3.	Superintendent, General State Service, Group-B (Rs. 5500-9000)	118	SC: 17 ST: 7 DT(A): 2 NT(B): 3 NT(C): 4 NT(D): 2 SBC: 1 OBC: 22	(1). At least 2nd Class degree/Master's degree of a recognised University. (2). Having 3 year's experience on the post of supervisor in Government Office or large administration.
4.	Accounts Officer, Group-B (rs. 7450-13000)	3	ST: 1 SC: 1	Degree of a recognised University with atleast 7 years experience in the Government Accounts/ Establishment relating to maintenance of Accounts.
5.	Senior Coach, Group-B (Rs. 6500-10500)	2	ST: 1	Graduate or B.P.Ed. with NIS Diploma having 5 years experience in Coaching or Higher Secondary passed or its equivalent with NIS Diploma. Having 8 years experience in coaching.

1.	2.	3.	4.	5.
6.	Inspector (Progress & Evaluation) (Rs. 4000-8850)	83	SC: 19 ST: 5 BC: 6 PH: 1	A Bachelor's degree of a recognised University or its equivalent provided that a candidate who appeared at the final examination for the requisite degree and is awaiting result thereof may be admitted to the Preliminary Examination.
7.	English Typist (Rs. 3350-6325)	40	SC: 11 ST: 4 BC: 1 PH: 1	A pass in Madhyamik Examination of the W.B. Board of Secondary Education or its equivalent. Candidates will be required to type from English manuscript of 450 words in 15 minutes at the rate of 30 words per minute.
8.	English Stenographer (Rs. 4000-8650)	86	SC: 32 ST: 5 BC: 3	A pass in School Final/Madhyamik of the W.B. Board of Secondary Education or its equivalent. Candidates are required to type not less than 30 words per minute. The test will be for 10 minutes. The dictation will be given throughout at a uniform speed of 80 words per minute.
9.	Lower Division Assistants/Lower Division Clerks (Rs. 3350-6325)	437	SC: 107 ST: 28 BC: 30 PH: 12 EX.S: 14	A pass in School Final/Madhyamik Examination of the W.B. Board of Secondary Education or its equivalent.
10.	Lower Division Clerk (Rs. 3050-4590)	1		Matriculation or equivalent or higher examination.
11.	Junior Hindi Translator (Rs. 5000-8000)	1		Master's degree in English/Hindi with Hindi/English as a compulsory and elective subject at degree level. OR Bachelor's degree with Hindi & English as main subjects.
12.	Junior Hindi Translator (Rs. 5000-8000)	14	SC: 2 ST: 2 OBC: 1 OH: 1	-DO-
13.	Court Master/Steno, Grade-C (Rs. 5500-9000)	1	OBC: 1	Matric or equivalent from recognised Board. Speed of 100 words per minute in English Shorthand. Speed of 120 words per minute in English Shorthand is desirable.
14.	Steno Grade-D, III (Rs. 4000-6000)	9	SC: 1 ST: 2 OBC: 3	Matric or equivalent with a speed of 80 words per minute in Shorthand (Hindi/English)
15.	Auditor (Rs. 4500-7000)	1	OBC: 1	Degree of a recognised University or equivalent.
16.	Junior Accountant (Rs. 4500-7000)	1	OBC: 1	Degree of a recognised University or equivalent.

1.	2.	3.	4.	5.
17.	Court Master/Steno, Grade-C (Rs. 5500-9000)	1		Matriculation or equivalent with 100 words per minute in English Shorthand. 120 words per minute is desirable.
18.	Public Relation Officer (Rs. 2615-5775)	2		(1). A Bachelor's/Masters degree in Public Relations/Journalism from a recognised University with not less than 50% marks. OR (2). A Master's degree in English/Malayalam Literature from a recognised University with not less than 50% marks and Post-Graduate Diploma in Public Relations/Journalism from a recognised University/Institution.
19.	Data Entry Operator (Rs. 1665-3955)	1		(1). B.A/B.Sc/B.Com degree of a recognised University. (2). Certificate in Data Entry Operations from an Institution recognised by Central/State Government. (3). One year experience in Data Entry Operations.

Note: The above table is based on the information received from various State Public Service Commissions and Railway Recruitment Boards as per Appendix.

Abbreviations used:-

SC :-	Scheduled Caste	OBC :-	Other Backward Class
ST :-	Scheduled Tribe	MBC :-	Male Backward Class
BC:-	Backward Class	SBC :-	Special Backward Class
PH :-	Physically Handicapped	EXM :-	Ex-Serviceman
OB:-	Other Backward	XSM :-	Ex-Serviceman
DT :-	Denotified Tribes	EXSM :-	Ex-Serviceman
NT :-	Nomadic Tribes	SEBC :-	Socially Economically Backward Class

TABLE-11A

Distribution of deputation vacancies by various branches of study & Sectors of establishments who notified the vacancies during 2003.

Sl. No.	Branches of Study	Central Govt.	Percentage	State Govt.	Percentage	*Quasi Govt.	Percentage	Local Bodies	Percentage	Private Estt.	Percentage	Total	Percentage
1.	2.	3	4	5	6	7	8	9	10	11	12	13	14
1.	Engineering	155	10.55	18	42.86	61	9.26	2	40.00	-	-	236	10.85
2.	Technology	9	0.61	-	-	3	0.45	-	-	-	-	12	0.55
3.	Agriculture	33	2.25	2	4.76	6	0.91	-	-	-	-	41	1.89
4.	Medicine	17	1.16	-	-	29	4.40	-	-	-	-	46	2.11
5.	Natural Sciences	63	4.29	4	9.52	6	0.91	-	-	-	-	73	3.36
6.	Social Sciences including Education/ Teaching	392	26.68	5	11.91	243	36.87	3	60.00	-	-	643	29.56
7.	Misc. Vacancies for Graduates	800	54.46	13	30.95	311	47.20	-	-	-	-	1124	51.68
	TOTAL	1469	100.00	42	100.00	659	100.00	5	100.00	0	-	2175	100.00

* Vacancies in Quasi-Government bodies under Central Government and State Governments have been included under the heading 'Quasi Government' in Column No.7.

Source: Employment News

Table-11B

Distribution of Deputation vacancies for Graduates according to Pay ranges during the year 2003.

Sl. No.	Faculty	Basic Pay upto Rs. 5000/- P.M.	Percentage to Total	Basic Pay between Rs. 5001 to 8000/- P.M.	Percentage to Total	Basic Pay Rs. 8001 & above P.M.	Percentage to Total	Total of Cols. 3, 5 & 7	Percentage of respective branch of study to the Total No. of Vacancies
1	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Engineering	27 (11.44)	5.13	52 (22.03)	4.91	157 (66.53)	26.56	236 (100.00)	10.85
2.	Technology	6 (50.00)	1.14	4 (33.33)	0.38	2 (16.67)	0.34	12 (100.00)	0.55
3.	Agriculture	3 (7.32)	0.57	9 (21.95)	0.85	29 (70.73)	4.91	41 (100.00)	1.89
4.	Medicine	15 (32.61)	2.85	5 (10.87)	0.47	26 (56.52)	4.40	46 (100.00)	2.11
5.	Natural Sciences	- (-)	-	36 (49.32)	3.40	37 (50.68)	6.26	73 (100.00)	3.36
6.	Social Sciences including Education/ Teaching	139 (21.62)	26.43	342 (53.19)	32.33	162 (25.19)	27.41	643 (100.00)	29.56
7.	Misc. Vacancies for Graduates	336 (29.89)	63.88	610 (54.27)	57.66	178 (15.84)	30.12	1124 (100.00)	51.68
	TOTAL	526 (24.18)	100.00	1058 (48.65)	100.00	591 (27.17)	100.00	2175 (100.00)	100.00

Note:- Bracketed figures in column 3, 5, 7 & 9 shows the percentages to the total in column 9.

Source: Employment News 2003.

TABLE-11C

Distribution of vacancies for Graduates according to experience during the year 2003.

Sl. No.	Faculty	With Experience	Percentage to Total
1.	2.	3.	4.
1.	Engineering	236	10.85
2.	Technology	12	0.55
3.	Agriculture	41	1.89
4.	Medicine	46	2.11
5.	Natural Sciences	73	3.36
6.	Social Sciences including Education/ Teaching	643	29.56
7.	Misc. Vacancies for Graduates	1124	51.68
	TOTAL	2175	100.00

Source: Employment News 2003.

TABLE-11D

Distribution of Deputation vacancies State-wise and Faculty-wise for the year 2003.

Sl. No.	Name of the State	Engin- eering	Techno- logy	Agricul- ture	Medi- cine	Natural Science	Social Science including Education/ Teaching	Misc. Vacan- cies for Graduates	Total Cols. 3 to 9	Percent- age to the Total
1	2	3	4	5	6	7	8	9	10	11
1.	Andaman & Nicobar	2	-	-	-	-	-	2	4	0.18
2.	Andhra Pradesh	4	-	2	1	6	14	18	45	2.07
3.	Arunachal Pradesh	-	-	-	-	-	2	7	9	0.41
4.	Assam	7	-	-	13	-	9	5	34	1.56
5.	Bihar	-	-	-	-	-	1	16	17	0.78
6.	Chandigarh	1	1	1	10	1	16	25	55	2.53
7.	Chhattisgarh	-	-	-	-	-	-	1	1	0.05
8.	Dadra & Nagar Haveli	1	-	-	-	-	-	-	1	0.05
9.	Delhi	164	9	23	18	48	340	458	1060	48.73
10.	Goa, Daman & Diu	1	-	-	2	1	1	2	7	0.32
11.	Gujarat	-	-	-	-	-	1	13	14	0.64
12.	Haryana	1	-	2	-	-	5	7	15	0.69
13.	Himachal Pradesh	-	-	-	-	-	-	-	-	-
14.	Jammu & Kashmir	-	-	-	-	-	-	-	-	-
15.	Jharkhand	-	-	-	-	-	-	1	1	0.05
16.	Karnataka	3	1	-	-	-	9	18	31	1.42
17.	Kerala	-	-	1	-	-	4	13	18	0.83
18.	Lakshadweep	4	-	-	-	-	-	1	5	0.23
19.	Madhya Pradesh	11	-	1	-	1	7	18	38	1.75
20.	Maharashtra	4	-	-	1	5	12	77	99	4.55
21.	Manipur	-	-	-	-	-	3	-	3	0.14
22.	Meghalaya	2	-	1	-	2	9	2	16	0.74
23.	Mizoram	-	-	-	-	-	1	-	1	0.05
24.	Nagaland	-	-	-	-	-	4	2	6	0.28
25.	Orissa	-	-	1	-	-	-	8	9	0.41
26.	Pondicherry	-	-	-	-	-	1	1	2	0.09
27.	Punjab	1	-	-	-	-	4	3	8	0.37
28.	Rajasthan	1	-	-	-	-	1	28	30	1.38
29.	Sikkim	-	-	-	-	-	10	1	11	0.51
30.	Tamil Nadu	2	-	-	-	-	5	229	236	10.85
31.	Tripura	-	-	-	-	-	5	-	5	0.23
32.	Uttar Pradesh	13	1	3	1	5	159	44	226	10.39
33.	Utranchal	2	-	-	-	2	2	6	12	0.55
34.	West Bengal	5	-	2	-	2	18	43	70	3.22
35.	* State-wise break-up not available	7	-	4	-	-	-	75	86	3.95
	TOTAL	236	12	41	46	73	643	1124	2175	100.00

* Relates mostly to vacancies notified by the Railway Recruitment Boards and some Vacancies notified to UPSC for which places of duty not specified.

Source: Employment News 2003.

TABLE-11E

Distribution of vacancies notified according to subjects during 2003.

SI. No.	Subjects	2003	
		No. of Vacancies Notified	Percentage to Total
1	2	3	4
1.	Accountancy	90	4.14
2.	Accountancy, Chartered	60	2.76
3.	Accountancy, Cost & Works	1	0.05
4.	Accountancy, Management	-	-
5.	Actuary	-	-
6.	Aeronautical Engg.	10	0.46
7.	Agricultural Bacteriology	-	-
8.	Agricultural, Botany	2	0.10
9.	Agricultural, Chemistry	-	-
10.	Agricultural Engg.	-	-
11.	Agricultural Economics	3	0.14
12.	Entomology	-	-
13.	Agricultural Extension	1	0.05
14.	Agricultural Marketing	-	-
15.	Agricultural Microbiology	-	-
16.	Agricultural Meteorology	-	-
17.	Agricultural Sociology	-	-
18.	Agricultural Statistics	1	0.05
19.	Agricultural (Unspecified)	-	-
20.	Agronomy	3	0.14
21.	Airconditioning & Refrigeration	-	-
22.	Aircraft Maintenance	-	-
23.	Alcohol Technology	-	-
24.	Allopathic Medicine (MBBS)	5	0.23
25.	Anaesthesia	1	0.05
26.	Anatomy	-	-
27.	Animal Nutrition	-	-
28.	Animal Pathology	-	-
29.	Anthropology	4	0.18
30.	Archaeology	-	-
31.	Architecture	8	0.37
32.	Arch/Civil	1	0.05
33.	Archives	-	-
34.	Art, Commerical	3	0.14
35.	Art, Fine	5	0.23
36.	Astronomy	1	0.05
37.	Automobile Engg.	-	-
38.	Ayurveda	2	0.10
39.	Banking	-	-
40.	Biology	3	0.14
41.	Botany	2	0.10
42.	Broadcasting & Television	-	-
43.	Cardiology	-	-
44.	Catering	-	-

Contd.....

Sl. No.	Subjects	2003	
		No. of Vacancies Notified	Percentage to Total
1	2	3	4
45.	Ceramics	-	-
46.	Chemical Engg.	3	0.14
47.	Chemical Technology	1	0.05
48.	Chemistry	16	0.74
49.	Chemistry, Analytical	-	-
50.	Chemistry, Bio	3	0.14
51.	Chemistry, Industrial	7	0.32
52.	Chemistry, In-organic	1	0.05
53.	Cinematography	1	0.05
54.	Civil (including Municipal)	105	4.83
55.	Clinical Pathology & Bacteriology	-	-
56.	Combination of Natural Sciences	13	0.60
57.	Combination of Social Sciences	1	0.05
58.	Company Secretary-ship	4	0.18
59.	Co-operation	-	-
60.	Dairy Science	-	-
61.	Dental Surgery	-	-
62.	Dermatology	1	0.05
63.	Dietetics	-	-
64.	Economics	53	2.44
65.	Education/Teaching	12	0.55
66.	Electrical Engg.	19	0.87
67.	Electronics & Electrical Microwave/ Communication (including Radio)	19	0.87
68.	Elect/Mech.Engg.	5	0.23
69.	English	135	6.21
70.	Engineers Unspecified	38	1.75
71.	Fibre Technology	-	-
72.	Film Direction	2	0.10
73.	Fishery	2	0.10
74.	Food Technology	-	-
75.	Forensic Medicine	1	0.05
76.	Forestry	6	0.28
77.	Forging & Heat Treatment	-	-
78.	Fuel Technology	-	-
79.	General Surgery	-	-
80.	Geography	4	0.18
81.	Geology	2	0.10
82.	Geology-Applied	-	-
83.	Geophysics	-	-
84.	Glass Technology	-	-
85.	Gynaecology & Obstetrics	-	-
86.	Highways & Roads	-	-
87.	Hindi	63	2.90
88.	History	6	0.28
89.	Homeopathy	1	0.05
90.	Home/Domestic Science/Eco.	-	-

Contd.....

Sl. No.	Subjects	2003	
		No. of Vacancies Notified	Percentage to Total
1	2	3	4
91.	Horticulture	5	0.23
92.	Hosiery Technology	-	-
93.	Hotel Management	1	0.05
94.	Hydraulics & Dam	1	0.05
95.	Industrial Management/ Business Manag. & Adm.	50	2.30
96.	Instrument Engg.	-	-
97.	Insurance	-	-
98.	Interior Decoration Display & Designing	-	-
99.	Intermediate & Dyes	-	-
100.	Internal Combustion	-	-
101.	Journalism	5	0.23
102.	Jute Technology	-	-
103.	Labour/Social Welfare	1	0.05
104.	Land Development	-	-
105.	Languages	5	0.23
106.	Laryngology & Otolaryngology	-	-
107.	Law	50	2.30
108.	Leather Technology	-	-
109.	Library Science	16	0.74
110.	Literature	-	-
111.	Machine Tools and Die Sinking	-	-
112.	Malariology & Communicable Diseases	-	-
113.	Marine Engg.	1	0.05
114.	Mathematics	16	0.74
115.	Mathematics Applied	-	-
116.	Mechanical Engg.	9	0.41
117.	Mech/Meatallurgical Engg.	2	0.10
118.	Medical Bio-Chemistry	4	0.18
119.	Medical Radiology & Electrology	1	0.05
120.	Medical Specialist (MD/Ph.D) Unspecified	8	0.37
121.	Metallurgical Engg.	1	0.05
122.	Maternity Child Welfare & Health	-	-
123.	Meteorology	1	0.05
124.	Microbiology (Medical)	3	0.14
125.	Microbiology (Science)	1	0.05
126.	Mining	-	-
127.	Music Instrumental	-	-
128.	Music , Vocal	-	-
129.	Museology	-	-
130.	Mycology & Plant Pathology	-	-
131.	Naval Architecture	-	-
132.	Nursing	11	0.51
133.	Nutrition/Applied Nutrition	-	-

Contd.....

Sl. No.	Subjects	2003	
		No. of Vacancies Notified	Percentage to Total
1	2	3	4
134.	Occupational therapy	-	-
135.	Oceanography	-	-
136.	Office Work	702	32.28
137.	Oil, Fats & Waxes	-	-
138.	Ophthalmic Medicine & Surgery	1	0.05
139.	Orthopaedic Surgery	1	0.05
140.	Paediatrics	1	0.05
141.	Paints, Pigments & Varnishes	-	-
142.	Paper Technology	-	-
143.	Petroleum technology	-	-
144.	Pharmaceutical & Fine Chemicals	-	-
145.	Pharmacology, Medical	1	0.05
146.	Pharmacy	1	0.05
147.	Philosophy	-	-
148.	Physical Education	-	-
149.	Physiology (Medicine)	-	-
150.	Physiotherapy	-	-
151.	Physiology (Science)	2	0.10
152.	Physics	6	0.28
153.	Physics Applied	-	-
154.	Physics, Bio	-	-
155.	Physics, Chemistry & Math	8	0.37
156.	Physics, Mathematics	7	0.32
157.	Physics, Nuclear	-	-
158.	Plant Breeding & Genetics	4	0.18
159.	Plant Pathology	5	0.23
160.	Plant Physiology	-	-
161.	Plastic Technology	-	-
162.	Political Science	-	-
163.	Poultry Farming	-	-
164.	Printing Technology	10	0.46
165.	Preventive and Social Medicine	-	-
166.	Production Engg.	5	0.23
167.	Psychiatry	1	0.05
168.	Psychology	6	0.28
169.	Psychology Medical	-	-
170.	Public Administration	106	4.87
171.	Public Health Engg.	1	0.05
172.	Public Health (Medicine)	1	0.05
173.	Research Methodology	-	-
174.	Rubber Technology	-	-
175.	Rural Science	-	-
176.	Sanitary Science	-	-
177.	Sculpture	-	-
178.	Secretarial and Commercial Work and Practice	3	0.14
179.	Silicate Technology	-	-

Contd.....

Sl. No.	Subjects	2003	
		No. of Vacancies Notified	Percentage to Total
1	2	3	4
180.	Sociology/Social Work/ Social Science	42	1.93
181.	Stage Crafts and Dramatics	-	-
182.	Soil Mechanic and Foundation	-	-
183.	Soil Science	1	0.05
184.	Sound Engineering	-	-
185.	Spectroscopy	-	-
186.	Statistics	6	0.28
187.	Statistics Mathematical	7	0.32
188.	Stats. Maths/Economics	81	3.72
189.	Structural Engineering	1	0.05
190.	Sugar Technology	-	-
191.	Tele-Communication/Line Communication/Engineering	5	0.23
192.	Textile Chemistry	-	-
193.	Textile Dyeing and Printing	-	-
194.	Textile Technology	1	0.05
195.	Technological other (Unspecified)	-	-
196.	Tools Engineering	-	-
197.	Town and Country Planning	2	0.10
198.	Tropical Medicine	-	-
199.	Tubercular Diseases	1	0.05
200.	Unani Medicine	-	-
201.	Vacancies Unspecified	226	10.39
202.	Venereology	-	-
203.	Veterinary Science and Animal Husbandry	8	0.37
204.	Warehousing	-	-
205.	Water Conservation	-	-
206.	Wood Technology	-	-
207.	Zoology	-	-
	TOTAL	2175	99.74

Source: Employment News 2003.

List of State Public Service Commissions/Railway Recruitment Boards.☆

1. The Secretary,
Andhra Pradesh Public Service Commission,
Hyderabad-500001
2. The Secretary,
Assam Public Service Commission,
Jawaharnagar, Khanapara,
Gwahati-781022
3. The Secretary,
Gujarat Public Service Commission,
Ist Floor, B-Block, Multi Storeyed Building,
Lal Darwaja,
Ahmedabad-380001
4. The Secretary,
Himachal Pradesh Public Service Commission
Shimla-171002
5. The Secretary,
Kerala Public Service Commission,
Pattom,
Thiruvananthapuram-695004
6. The Secretary,
Karnataka Public Service Commission,
Park House,
Bangalore-560001
7. The Secretary,
Madhya Pradesh Public Service Commission,
Residency Area, Daily College Road,
Indore-452001
8. The Secretary,
Maharashtra Public Service Commission,
Bank of India Building,
Mahatma Gandhi Road,
Mumbai-400001
9. The Secretary,
Manipur Public Service Commission,
Imphal-795001

10. The Secretary,
Meghalaya Public Service Commission,
Khasi Hills,
Shillong-793001
11. The Secretary,
Orissa Public Service Commission,
19, DR. P.K. Parija Road
Cuttack-753001
12. The Secretary,
Rajasthan Public Service Commission,
Ajmer-305001
13. The Secretary,
Tamil Nadu Public Service Commission,
Chennai-600002
14. The Secretary,
Tripura Public Service Commission,
Agartala-799001
15. The Secretary,
Uttar Pradesh Public Service Commission,
Allahabad-211001
16. The Secretary,
West Bengal Public Service Commission,
161A, S.P. Mukherjee Road,
Kolkata-700026
17. The Secretary,
Punjab Public Service Commission
Patiala-1470001
18. The Secretary,
Railway Recruitment Board Guwahati,
Station Road, Pan Bazar,
Gwahati-781001
19. The Secretary,
Railway Recruitment Board,
18, Miller Road,
Bangalore-560046

20. The Secretary,
Railway Recruitment Board,
D-79/80, Rail Vihar, B.D.A, Rental Colony,
SE Railway Project Complex,
Chandrasekharpur,
Bhubaneshwar-751023
21. The Secretary,
Railway Recruitment Board,
Jammu-Srinagar,
Railway Colony (West),
Jammu Tawi
22. The Secretary (p&p-I)
Staff Selection Commission,
Department of Personnel & Training
Blok No-12, Lodhi Road
New Delhi

☆ State PSCs/RRBs /SSC from where information received for this publication.