

# **BULLETIN ON JOB OPPORTUNITIES IN INDIA**

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**2005**

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DIRECTORATE GENERAL OF EMPLOYMENT & TRAINING  
SURVEY & STUDY DIVISION  
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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 2005.

In this publication, an attempt has been made to compile and analyze the data relating to job opportunities that were available to job seekers holding post-graduate, graduate degrees or diplomas in disciplines of engineering, technology, agriculture, medicine, natural sciences, social sciences, teaching and other miscellaneous subjects according to pay ranges with or without experience etc. Attempt has also been made in this issue on deputation opportunities to service personnel. Further, scope of this publication has been broadened by adding data on job-opportunities for Middle School, High School, Senior Secondary School and ITI pass job seekers by inserting an exclusive Chapter-VIII and analyzing opportunities squarely. Similarly one more Chapter has been added on vacancies by Staff Selection Commission. Demand and supply analysis has also been given a broader outlook by incorporating employment through various employment generation schemes run by Govt. of India under various Ministries/Deptts. Even as job-opportunities in private sector are partially covered, the compilation does not reflect total picture of available employment. However, collected information gives useful insights on employment opportunities in various sectors and sub-sectors of economy of the country.

I hope, this publication would be of great help not only to job-seekers, Vocational Guidance Officers, Employment Officers, counselors, service personnel and others who are engaged in this field but also to society as a whole. Suggestions for improving the data base are always welcome.

I place on record my appreciation of the work done by team of officers and staff under the guidance and supervision of Sh. K.S. Meena, Director of Employment Exchanges. Smt. Amarjeet Kaur, Deputy Director General (Employment), candidly, has been a conduit of new explorations and guidance.

I also express thanks to various Recruiting Agencies, Employment Exchanges, Universities, UGC and other related agencies all over the country for making available the relevant information.

Dated: 17<sup>th</sup> October, 2008

(Sharda Prasad)  
DIRECTOR GENERAL, EMPLOYMENT & TRAINING /JOINT SECRETARY  
MINISTRY OF LABOUR AND EMPLOYMENT

# **BULLETIN ON JOB-OPPORTUNITIES IN INDIA**

**(D.G.E. & T.)**

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## **INTRODUCTION**

### **Scope, Coverage, Limitations**

The present issue is thirty sixth (XXXVI) in the series of "Bulletin on Job-Opportunities in India" brought out by Directorate General of Employment & Training (DGE&T) in Ministry of Labour & Employment. The study contains information about Job-opportunities that were available during 2005 for job-seekers holding post-graduate, graduate degrees or diplomas in disciplines of engineering, technology, agriculture, medicine, natural sciences, social sciences, teaching and other miscellaneous subjects. Attempt has also been made in this issue to study and analyze deputation opportunities. Further, scope of this publication has been broadened by adding data on job opportunities for middle, high and higher secondary school and ITI pass job seekers.

2. All possible efforts were made to collect information about Job-opportunities during 2005, advertised by employers both in public and private sector through major 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, 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 private sector in most of the States is less.

3. The information presented in this study has been analyzed 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 highlighted in Chapter-XI & XII.

4. The information pertaining to opportunities in respect of middle school, high school, senior secondary school & ITI pass has been analyzed in Chapter VIII. Thus, the publication presents a real scenario of job opportunities across the country.

5. The information pertaining to deputation opportunities has been presented and analysed in Chapter IX of this publication. It includes 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.

6. State/Union Territory-wise vacancies have been identified based on State/Union Territory of concerned Department/agency by which vacancies have been notified, if vacancies appeared in advertisements have not been specifically categorized place of posting.

7. 322 Universities/Institutions of national importance were addressed for obtaining information during 2005, out of which 202 responded.
8. 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, 2005. The responses from Employment Exchanges all over the country remained 63%.
9. The information received on category of occupations which could not be filled up by the UPSC, SPSCs and RRBs during the year 2005 relates to UPSC, 14 State Public Service Commissions, 10 Railway Recruitment Boards and Indian Council of Scientific Agricultural Research. Thus, response position had been of the order of 60%.
10. Most of the information/data presented in this Bulletin is based on actual responses.
11. The totals shown in the write up as well as in different tables may not tally due to rounding off.
12. Scope of the Bulletin has been broadened by adding real matrices. It is hoped that the information contained in this Bulletin will prove useful not only to students, Vocational Guidance Officers, Counselors, Career Masters, Universities/Research Institutions, work-seekers and others interested in the various aspects of careers but also to various categories of service personnel interested to join other Departments/Ministries on transfer or deputation.



## **HIGHLIGHTS**

### **Trend in Job opportunities:**

66,513 vacancies for Graduates/Post-Graduates/Ph.D. holders, 44,429 vacancies for Non-Graduates and 2,922 vacancies for transfer on deputation were notified during 2005 to the Union Public Service Commission, State Public Service Commissions, Railway Recruitment Boards, Employment Exchanges including Central Employment Exchange and Agriculture Scientist Research Board, etc. were covered.

### **Job-opportunities by Sectors:**

2. The analysis of vacancies notified for Graduates/Post-Graduates/Ph.D. holders during 2005 according to various sectors of employment shows that 27% of the vacancies were notified each by Central Government and Quasi-Government. Break-up of vacancies in other sectors was 13% in State Government, 18% in private establishments and 2% in Local Bodies.

The analysis of vacancies for Non-Graduates shows that 79% vacancies were from Central Govt. followed by 12% from State Govts. and 9% from Quasi Govt. establishments whereas in deputation vacancies bulk share (73%) goes to Central Govt. and the remaining share to the rest.

### **Job-opportunities by Faculties:**

3. The distribution of vacancies notified for Graduates/Post-Graduates etc. during 2005 by faculties shows that the maximum (40%) vacancies were notified for Miscellaneous Graduates, followed by 27% for Engineers & Technologist, 14% for Social Scientists including Teaching, 11% Medical Personnel, 5% for Natural Scientists, about 4% for Agricultural & Allied Scientists. As far as deputation vacancies are concerned, 31% share goes to Miscellaneous Graduates followed by almost equal share to Social Scientists including Teachers and 27% to Engineers & Technologists.

The distribution of vacancies in case of Non-Graduates shows that 45% vacancies were offered to 10<sup>th</sup> pass followed by 24% to ITI certificate holders.

**Job-opportunities by Pay-Ranges:**

4. About 39% of the vacancies during 2005 were notified in lowest pay-range upto Rs. 5000 per month followed by 36% in highest pay-range of Rs.8001 per month & above and 15% of jobs offered in middle pay-range of Rs.5001-8000 per month.

Trend in deputation vacancies reflects 45% share by highest pay range followed by middle & lower pay-ranges whereas in Non-Graduate category, most of the opportunities fell under lowest pay range.

**Job-opportunities by Experience:**

5. Nearly 60% of the vacancies were open to freshers having no previous work experience during 2005.

In case of deputation, most of vacancies were earmarked to those who had experience in the relevant fields whereas Non-Graduate vacancies covered 97% from freshers.

**Job-opportunities by States/U.Ts:**

6. Among States/UTs, maximum share of the vacancies notified during 2005 was of Maharashtra (23%) followed by Delhi (17%), Gujarat and Uttar Pradesh (11%) each, M.P. (4%), West Bengal (3%), Kerala, Karnataka and Andhra Pradesh (2%) each, other States/U.Ts shared rest of the vacancies.

Amongst deputation vacancies, major share (59%) goes to Delhi followed (2-3%) by other States. Similarly, under Non-Graduate category, most of the opportunities were offered by Delhi followed by other States.

**Out-turn from Universities:**

7. Out-turn of Graduates/Post-Graduates/Ph.D awardees from universities during the year 2004-05 was 16,18,523 as against 15,30,897 in the year 2003-04.

8. For the third time, discipline-wise out turn of Doctorate Degree Awardees (PhD) during the year 2003-2004 and 2004-2005 was taken up for analysis in relation to super-specialty jobs. The number of persons awarded Doctorate Degree in the various disciplines during 2004-2005 was 17,898 as against 17,853 during 2003-2004.

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

10. Various employment generation schemes launched by Govt. of India through various Ministries/Departments had tried to bridge the gap. These schemes are Sampoorna Grameen Rozgar Yojana (SGRY), Swarnajayanti Gram Swarajgar Yojana (SGSY), Swarna Jayanti Shahri Rozgar Yojana (SJSRY), Prime Minister's Rozgar Yojana (PMRY), Rural Employment Generation Programme (REGP), National Rural Employment Guarantee Scheme (NREGS) and Bharat Nirman Yojana (BNY). During 2005-06 employment generation was of the order of 9.77 lakh and 11,168 lakh in mandays jobs which were created in addition to 12.52 lakh swarajgaries assisted which helped in reducing the unemployment crass. However, imbalance between passed out candidates and job opportunities available in the economy might have perhaps been diverted towards persuading 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 various competitive examinations.

## **CHAPTER-I**

### **JOB-OPPORTUNITIES FOR ENGINEERS**

1.1 Nearly 26% of total Job-opportunities offered during 2005 were meant for engineering personnel. In all, 17,507 vacancies for engineers were notified in 2005 as against 11,536 during 2003, reflecting an increase of 52%. Out of these 17507 vacancies, 4663 were meant for persons holding diploma-level qualifications and 12844 for degree holders in either of engineering disciplines.

#### **Classification of Vacancies**

1.2 Engineering vacancies notified during 2005 have been classified under 35 heads (Table 1A-1B). It may, however, be pointed out that such vacancy notifications, where employing establishments failed to mention specific qualifications 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.

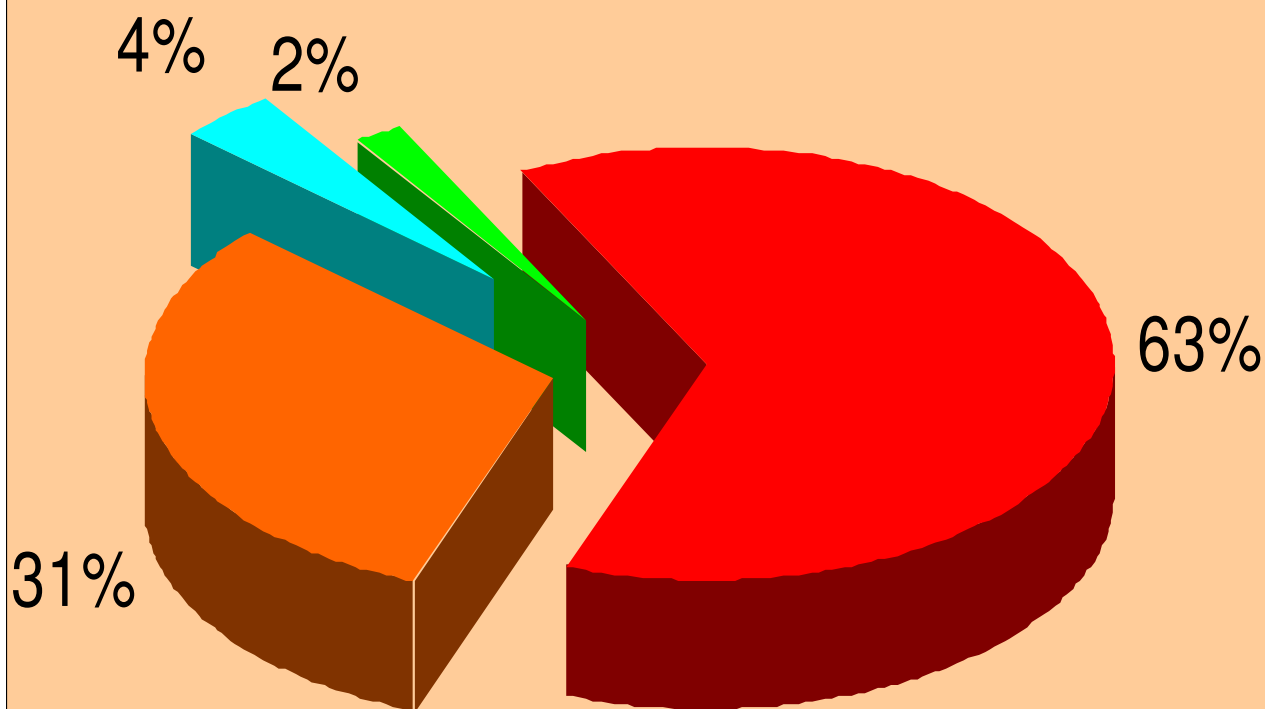
#### **Job-opportunities by Branches of Engineering**

1.3 The study of vacancies notified during 2005 according to various branches of engineering indicates that out of 17,507 vacancies, 17% were meant for Electronics & Electrical Microwave/Communication including Radio, 15% each for those who had specialized in Mechanical Engineering and Computer branch, 13% for Civil Engineering, 12% for Electrical Engineering, 4% each for Mining, Chemical Engineering and Engineers unspecified and Electrical/Mechanical Engineering and 2% each for Agriculture and Telecommunication Engineering.

#### **Engineering Vacancies by Sectors**

1.4 An analysis of engineering vacancies notified during 2005 according to sector of employing establishments has revealed that 63% of total vacancies arose in Quasi-Govt., 31% in Central Govt., 4% in State Govt. and 2% in private establishments and local bodies.

## SECTOR-WISE JOB OPPORTUNITIES FOR ENGINEERS DURING 2005



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

### Engineering Job-offers by Pay-Ranges

1.5 Analysis of Job-offers made to engineers during 2005 according to pay-ranges reveals that majority of the vacancies (28%) were carrying Job-offers in lowest pay-range upto Rs. 5000 per month, 21% of jobs offered in middle pay-range of Rs. 5001-8000 per month and the rest 51% in 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 2005, 63% vacancies were offered to freshers having no work-experience. Most of these freshers job-openings belonged to Electronics & Electrical, Microwave/Communication including Radio, Computer Engineering, Mechanical Engineering, Electrical Engineering, Civil Engineering including Municipal, Electrical/Mechanical Engineering etc. The Table-1 indicates 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	
		2003	2005
(A) Degree	With experience	2406 (20.8)	5130 (29.3)
	Without experience	2049 (17.8)	7714 (44.1)
	All	4455 (38.6)	12844 (73.4)
(B) Diploma	With experience	1511 (13.1)	1435 (8.2)
	Without experience	5570 (48.3)	3228 (18.4)
	All	7081 (61.4)	4663 (26.6)
<b>Total no. of vacancies</b>		<b>11536 (100.00)</b>	<b>17507 (100.00)</b>

Note: Figures in brackets represent percentages.

### **State-wise Dispersion of Job-opportunities**

1.7 The study of Job-opportunities made out of vacancy notifications of 2005 meant for engineering personnel according to the location of employing establishments, showed that 21% came from Delhi followed by 12% from Maharashtra, 7% from Uttar Pradesh, 4% each from Andhra Pradesh and Karnataka, 3% from Madhya Pradesh, West Bengal & Tamil Nadu, 2% each from Haryana, Jharkhand, Assam & Kerala, 1% each from Jammu & Kashmir, Gujarat, Uttrakhand, Chhattisgarh, Rajasthan, Orissa & Punjab whereas a major share of 26% goes to vacancies not specified with locations. Remaining 2% share of job opportunities goes to Andaman & Nicobar, Arunachal Pradesh, Chandigarh, Lakshadweep, Manipur, Meghalaya, Nagaland & Pondicherry by sharing a fraction of one percent each.

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Note : Statistical details relating to year 2005 have been given in Table no. 1A, 1B & 1C.

## **CHAPTER- II**

### **JOB-OPPORTUNITIES FOR TECHNOLOGISTS**

2.1 During 2005, 191 vacancies for technologists were notified as against 213 in 2003, 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 employing establishments either prescribed certain combination of qualifications or no specific qualifications.

#### **Job-opportunities by Branches of Technology**

2.3 The study of vacancies notified in 2005 according to various technological areas shows that 28% of job-opportunities offered to Textile Technology followed by 21% for Other Technology Subjects, 12% for Food Technology, 9% for Chemical Technology, 8% for Plastic Technology, 7% for Oil, Fats & Waxes and 6% for Printing Technology. Remaining 9% opportunities shared by other branches of technologies.

#### **Technology-Vacancies by Sectors**

2.4 Analysis of vacancies offered to technologists during 2005 according to sector of employing establishments has revealed that 42% of these Job-opportunities belonged to Central Government followed by 41% to Quasi Government, 15% to State Government and 2% to Private Establishments. Local Bodies has no share.

#### **Job-offers according to Pay-Ranges**

2.5 Analysis of Job-offers made to technologists in 2005 according to pay-ranges shows that 38% vacancies belonged to middle pay-range of Rs. 5001-8000 followed by 33% job-offered in lowest pay-range upto Rs. 5000 per month and 29% job offered between Rs. 8001 & above per month.



### Job-opportunities for Fresh Technologists

2.6 An analysis of Job-offers made to technologists during 2005 according to work-experience shows that 54% vacancies were offered to persons having some previous work-experience whereas 46% vacancies were offered to persons having no previous experience. Such freshers' job-openings were available to Oil, Fats & Waxes, Pharmaceuticals & Fine Chemicals, Rubber etc technologists. The following table gives 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	
		2003	2005
Degree	With experience	136 (64.8)	104 (54.5)
	Without experience	77 (36.2)	87 (45.5)
<b>Total no. of vacancies</b>		<b>213</b> <b>(100.0)</b>	<b>191</b> <b>(100.0)</b>

Note: Figures in brackets represent percentages.

### State-wise Dispersion of Job-opportunities

2.7 The study of Job-opportunities offered during 2005 through vacancy notifications meant for technologists by location of employing establishments reveals that 21% of Jobs came from Maharashtra followed by 13% from Uttar Pradesh, 11% from Sikkim, 10% from Andhra Pradesh, 9% from Delhi, 6% from West Bengal, 4% from Assam, 3% each from Orissa, Pondicherry, Gujarat, J&K and Rajasthan. Remaining States/UTs shared the residual 9% of Job-opportunities for technologists.

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Note: Statistical details relating to year 2005 have been given in Table no. 2A, 2B & 2C.

## **CHAPTER- III**

### **JOB-OPPORTUNITIES FOR AGRICULTURAL SCIENTISTS**

3.1 During 2005, out of the total 66,513 Job-opportunities, 2,480 were notified for agricultural & allied scientists, as against 1,500 in 2003.

#### **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 employing establishments did not mention their specific qualification requirements.

#### **Job-opportunities by Branches of Agricultural Sciences**

3.3 The study of vacancies notified in 2005 according to branches of agriculture & allied science reveals that out of a total of 2480, 14% job-opportunities were shared by Veterinary Science & Animal Husbandry followed by 13% in Agronomy, 11% in Other Agricultural Subjects, 10% in Agriculture Marketing, 7% in Agriculture Extension, 6% each in Horticulture and Plant Breeding & Genetics, 5% each in Entomology & Land Development.

#### **Job-opportunities by Sectors of Employers**

3.4 Analysis of vacancies notified during 2005 according to sector of employing establishments indicates that a significant proportion (68%) of total Job-opportunities were offered by Quasi Government, 16% by State Governments, 8% by Local Bodies, 8% by Central Government and a fraction of share by Private Sector.

#### **Job-offers according to Pay-Ranges**

3.5 The study of Job-opportunities notified for agricultural & allied scientists according to pay-ranges reveals that 59% of total vacancies notified during 2005 belonged to highest pay-range of Rs. 8001 & above, 25% belonged to lowest pay-range upto Rs. 5000 per month. Remaining 15% jobs fell in middle pay range of Rs. 5001-8000 per month.

### Job-openings for Freshers

3.6 It is interesting to find that out of all vacancies, those were meant for scientists in the field of agriculture & allied disciplines in 2005, bulk (60%) job-openings were meant for those having no work-experience. Such Job-opportunities belonged to branches of Agronomy, Agriculture Marketing, Agriculture Bacteriology, Land Development, Water Conservation, Forestry, Horticulture etc. The distribution of 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	
		<b>2003</b>	<b>2005</b>
Degree	With experience	911 (60.7)	1000 (40.3)
	Without experience	589 (39.3)	1480 (59.7)
<b>Total no. of Vacancies</b>		<b>1500</b> <b>(100.0)</b>	<b>2480</b> <b>(100.0)</b>

Note: Figures in brackets represent percentages.

### State-wise Dispersion of Job-opportunities

3.7 Analysis of Job-opportunities offered during 2005 through vacancy notifications meant for agricultural & allied scientists according to location of employing establishments shows that 20% of Jobs belong to Delhi followed by 19% to Uttar Pradesh, 12% to Maharashtra, 8% each to West Bengal & Madhya Pradesh, 6% to Kerala, 5% to Uttrakhand, 4% to Karnataka, 3% to Jammu & Kashmir, 2% to Andhra Pradesh. Rest 13% goes to remaining States/UTs.

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Note: Statistical details relating to year 2005 have been given in Table no. 3A, 3B & 3C.

## **CHAPTER – IV**

### **JOB-OPPORTUNITIES FOR MEDICAL PERSONNEL**

#### **Medical Personnel**

4.1 Out of 66,513 vacancies notified during 2005, 7,402 Job-opportunities pertained to medical personnel as against 5,463 during 2003 registering an increase of 36%.

#### **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 Others" represents all such vacancies for which employing establishments did not mention specific specialization & qualification requirements.

#### **Job-opportunities by Branches of Medicine**

4.3 The study of vacancies notified in 2005 according to branches of medical science reveals that out of total 7,402 Job-opportunities meant for medical personnel, 32% belonged to branch of Allopathic Medicine (MBBS) followed by 16% in Nursing, 8% in Medical Specialists & Unspecified Others, 5% each in Anaesthesia and Gynaecology & Obstetrics, 4% each in Medical Radiology & Electrology, Medical Pharmacology and Pharmacy, 3% each in Clinical Pathology & Bacteriology and General Surgery, 2% in Dental Surgery.

#### **Job-opportunities by Sectors of Employment**

4.4 Analysis of vacancies notified in 2005 according to sector of employing establishments shows that 35% Job-opportunities for medical personnel came from State Governments and 33% from Central Government. Out of the remaining Job-opportunities, establishments of Quasi-Government offered 27%, Private Sector 4% and Local Bodies shared only 1% of residual Job-opportunities.

#### **Job-offers According to Pay-Ranges**

4.5 The study of Job-offers made to medical personnel according to pay-ranges reveals that 68% of total vacancies notified during 2005 belonged to highest pay-range of Rs. 8001 & above per month, 23% in lowest pay range of upto Rs. 5000 per month and remaining 9% belonged to middle pay-range of Rs. 5001-8000 per month.

### Job-Openings for Freshers

4.6 Analysis of Job-offers made to medical personnel according to work-experience shows that 31% vacancies were offered to freshers during 2005. Such job opportunities related to areas of Allopathic Medicine Graduates, Nursing, Medical Pharmacology, Pharmacy, Dental Surgery, Occupational Therapy, Physiotherapy and Medical Psychology.

The distribution of vacancies with or without experience is 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	
		2003	2005
Degree	With experience	2721 (49.8)	5103 (68.9)
	Without experience	2742 (50.2)	2299 (31.1)
<b>Total no. of vacancies</b>		<b>5463</b> <b>(100.0)</b>	<b>7402</b> <b>(100.0)</b>

Note: Figures in brackets represent percentages.

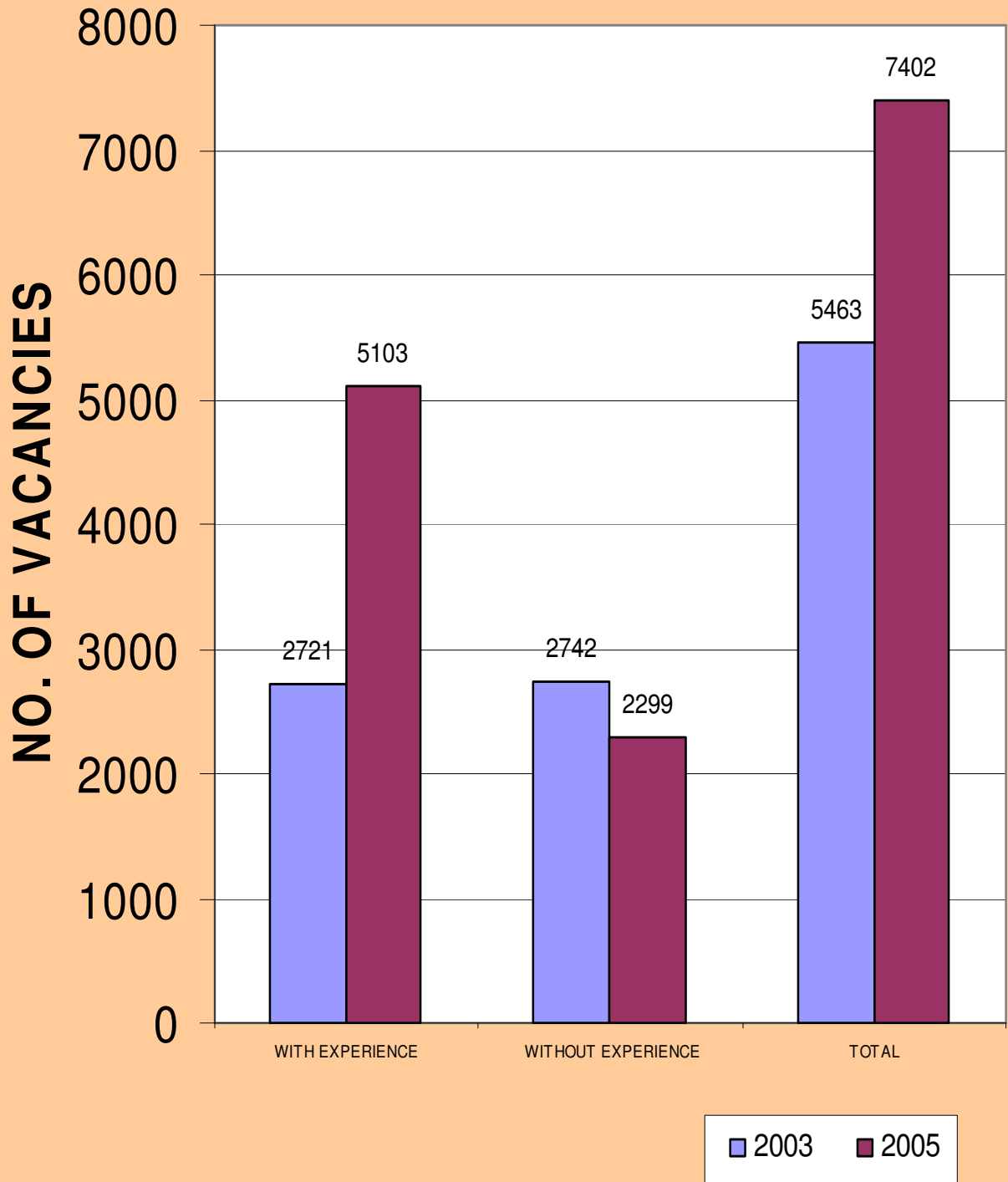
### State-wise Dispersion of Job-opportunities

4.7 Analysis of Job-opportunities offered during 2005 through vacancy notifications of medical personnel according to location of employing establishments reveals that 41% of Job-opportunities originated from Uttar Pradesh followed by 17% from Delhi, 8% from Maharashtra, 6% from Pondicherry, 3% from Meghalaya and 2% each from Karnataka and West Bengal. Remaining States/UTs shared the residual portion of 21% of Job-opportunities.

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Note: Statistical details relating to year 2005 has been given in Table no. 4A, 4B & 4C.

## JOB OPPORTUNITIES FOR MEDICAL PERSONNEL DURING 2003 & 2005



## **CHAPTER- V**

### **JOB-OPPORTUNITIES FOR NATURAL SCIENTISTS**

5.1 A total of 3,044 Job-opportunities for Natural Scientists were notified during 2005, as compared to 1,954 during 2003, registering an increase of 56%.

#### **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 Science Subjects" includes such vacancies in whose cases employing establishments have not precisely mentioned required qualifications.

#### **Job-opportunities by Branches of Natural Science**

5.3 The study of vacancies notified according to branches of natural science in 2005 reveals that out of a total of 3,044 Job-opportunities, 22% in Physics, Chemistry & Mathematics, 15% in Physics, 14% in Chemistry, 13% in Mathematical Physics, 8% in combination of Natural Science Subjects and 5% each in Botany, Biology and Zoology subjects. Remaining 13% is shared by other branches/ subjects.

#### **Job-opportunities by Sector of Employers**

5.4 Analysis of vacancies according to sector of employing establishments shows that 51% of jobs were contributed by Quasi-Government, 44% Central Government, 4% State Governments followed by 1% in Private Sector during 2005.

#### **Job-offers According to Pay-Ranges**

5.5 The study of Job-offers made to natural scientists according to pay-ranges in 2005 reveals that bulk (42%) each of total vacancies carried monthly highest salaries of Rs. 8001 & above per month and in lowest pay range upto Rs. 5000 per month. The remaining 16% offered salaries in middle pay-range between Rs. 5001-8000 per month.

### Job-opportunities for Freshers

5.6 It is encouraging for fresh job seekers that 58% of total Job-opportunities during 2005 meant for natural scientists went to fresh entrants into the world of work having no previous work experience. Such fresh job-openings had arisen in field of combination of Physics, Chemistry & Mathematics, Mathematical Physics, and Geology etc. The following table depicts distribution of job offers as natural scientists with/without experience:

**TABLE -5**

#### **Distribution of Vacancies for Natural Scientists**

Qualification level	Work experience required	No. of vacancies offered during the year	
		<b>2003</b>	<b>2005</b>
Degree	With experience	1102 (56.4)	1289 (42.3)
	Without experience	852 (43.6)	1755 (57.7)
<b>Total no. of vacancies</b>		<b>1954</b> <b>(100.0)</b>	<b>3044</b> <b>(100.0)</b>

Note: Figures in brackets represent percentages.

### State-wise Dispersion of Job-opportunities

5.7 The Job-opportunities notified for natural scientists during 2005 according to location of employing establishments, analysed State-wise, shows that Delhi had a maximum share of 24%, Madhya Pradesh 13%, Maharashtra and Tamilnadu each 9%, Uttar Pradesh 8%, Andhra Pradesh 5%, West Bengal 4%, Uttarakhand and Karnataka 3% each, Gujarat, Haryana and Jharkhand 2% each and other States & Union Territories shared residual Job-opportunities.

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Note: Statistical details relating to year 2005 have been given in Table no. 5A, 5B & 5C.



## CHAPTER- VI

### JOB-OPPORTUNITIES FOR SOCIAL SCIENTISTS & TEACHERS

6.1 Out of total 66,513 Job-opportunities identified during 2005, social scientists & teachers enjoyed a share of 14%. In all 9,456 Job-opportunities were meant for such categories of personnel during 2005 as against 5,455 in 2003. Thus, registering an increase of 73%.

#### **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 vacancy notifications did not mention a single & precise qualification requirements for the post. Hence, last head shown as other social science subjects.

#### **Job-opportunities by Branches of Social Science**

6.3 The study of Job-opportunities for year 2005 according to branches of social science shows that 45% of vacancies were meant for branch of Education/Teaching, 15% Chartered Accountancy, 8% Sociology/Social Work/Social Science, 5% Languages, 4% each for Hindi, Law and Mathematical Statistics, 3% English and 2% each for Statistics/Mathematics/Economics, Mathematics, Economics and Costs & Works Accountancy in stock of vacancies during 2005.

#### **Job-opportunities by Sector of Employers**

6.4 Analysis of vacancies according to sector of employing establishments shows that 38% of total Job-opportunities in 2005 meant for social scientists and teachers came from Quasi Government, 36% of these Job-opportunities were contributed by State Governments, 11% by Central Government, 9% by Private Sector and 6% by Local Bodies.

#### **Job-offers according to Pay-Ranges**

6.5. The study of Job-offers made to social scientists & teachers during 2005 according to pay-ranges reveals that 40% of total vacancies were notified in lowest pay-range upto Rs. 5000 per month, 33% in middle pay range of Rs. 5001-8000 per month and remaining 27% belonged to highest pay range of Rs. 8001 & above per month.

### Job-opportunities for Freshers

6.6. The job-seekers desirous of entering into world of work may be encouraged to find that bulk of Job-opportunities i.e. 43% were offered in 2005 to freshers having no previous work experience requirement. Such job openings for freshers in 2005 arose in teaching area as also in disciplines like Education/Teaching, Chartered Accountancy, Mathematical Statistics, Languages (Hindi/English), Statistics/Mathematics/Economics, Economics, Actuary etc. The distribution of vacancies with or without experience is 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	
		2003	2005
Degree	With experience	2928 (53.7)	5360 (56.7)
	Without experience	2527 (46.3)	4096 (43.3)
<b>Total no. of vacancies</b>		<b>5455 (100.0)</b>	<b>9456 (100.0)</b>

Note: Figures in brackets represent percentages

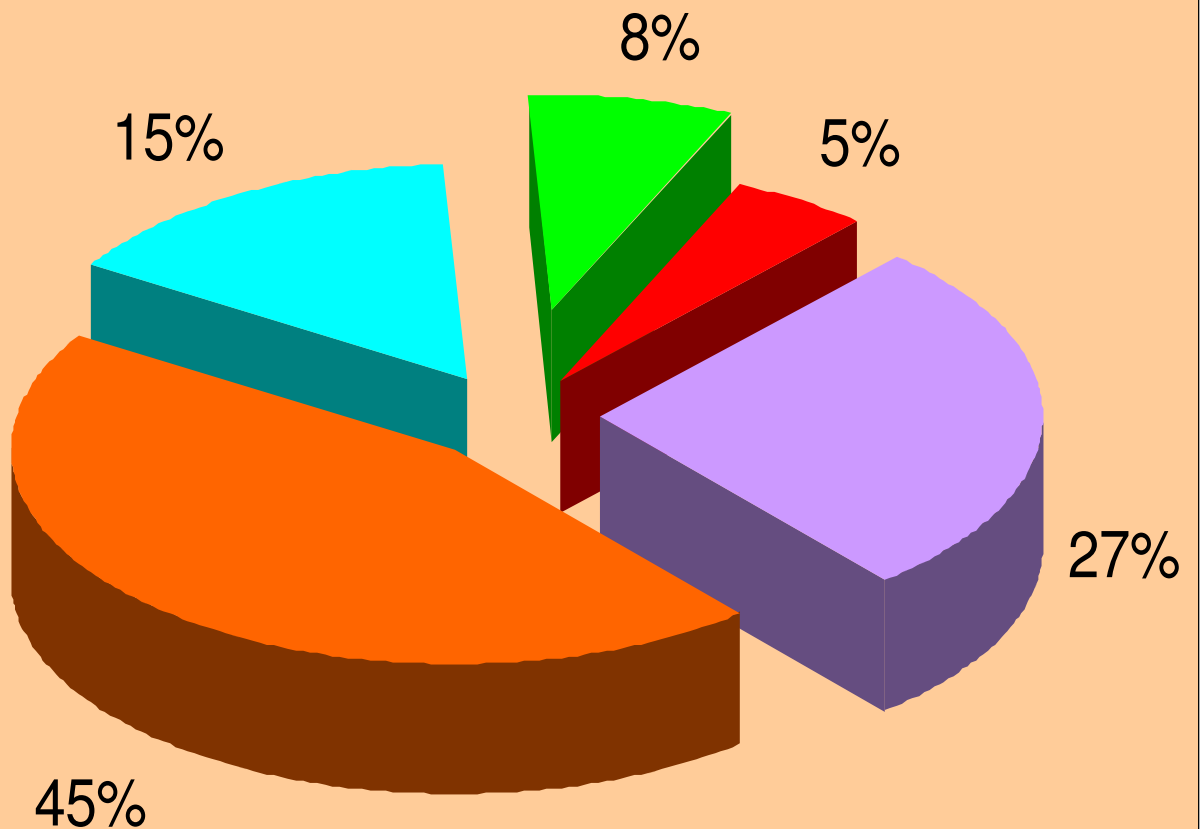
### State-wise Dispersion of Job-opportunities

6.7 The job-opportunities notified in 2005 for social scientists and teachers according to location of employing establishments shows that 39% of job-opportunities were shared alone by Delhi followed by 17% Maharashtra, 13% Uttar Pradesh, 10% Gujarat and 2% each in Madhya Pradesh and Kerala and remaining percentage of jobs were shared by other States & Union Territories.

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Note: Statistical details relating to year 2005 have been given in Table no. 6A, 6B & 6C.

## JOB OPPORTUNITIES BY BRANCHES OF SOCIAL SCIENCE DURING 2005



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

## CHAPTER – VII

### JOB-OPPORTUNITIES FOR GRADUATES

7.1 This chapter provides a review of Job-opportunities that emerged out of vacancy notifications meant for Honours & Pass course Graduates in 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 coverage of even miscellaneous vacancies as identified from various sources mentioned in the introductory part of this Bulletin. These miscellaneous areas, inter-alia, include Job-opportunities in disciplines such as commercial art, Journalism, library science, company secretaryship, banking, hotel management, catering & nutrition, physical education & music etc. It is worth to mention here that Graduates can improve their job-prospects after acquiring diplomas in either of 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 vacancies which were not classifiable under a specific category as vacancy notifications did not mention clearly 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 Job-opportunities during 2005 according to branches/disciplines reveals that many of vacancies 51% pertained to other vacancies (unspecified), 36% job opportunities were offered to pass graduates in Arts, Science and Commerce suitable for office work, 7% openings were meant for Managers & Administrators. Rest shared a scanty space in job options.

#### **Job-opportunities by Sector of Employers**

7.4 Analysis of vacancies according to sectors of employing establishments indicates that nearly 39% of total Job-opportunities for Graduates in 2005 were offered by Private Establishments followed by 28% Central Government and 25% by Quasi Government. The State Governments contributed 6% towards Job-opportunities for graduates whereas Local Bodies shared 2% of the vacancies.

### Job-opportunities According to Pay-Ranges

7.5 The study of Job-offers made to Graduates during 2005 under three pay-ranges reveals that 76% of total vacancies carried a monthly salary upto Rs. 5000 and 17% Job-offers offered a monthly pay of Rs. 8001 & above. Only 7% of Job-offers carried a salary between Rs. 5001-8000 per month.

### Job-opportunities for Freshers

7.6 It is heartening for Graduates to note that 72% of total Job-opportunities in 2005, meant for them did not require any previous work-experience as out of a total of 26433 Job-opportunities as many as 18906 were offered to fresh entrants. These opportunities belonged to the areas such as office work suitable for pass graduates in Science, Arts & Commerce, Public Administrations, Cinematography, Industrial Management/Business Management, Physical Education, Interior Decoration, Display & Designing, Library Science, Music and other vacancies (unspecified).

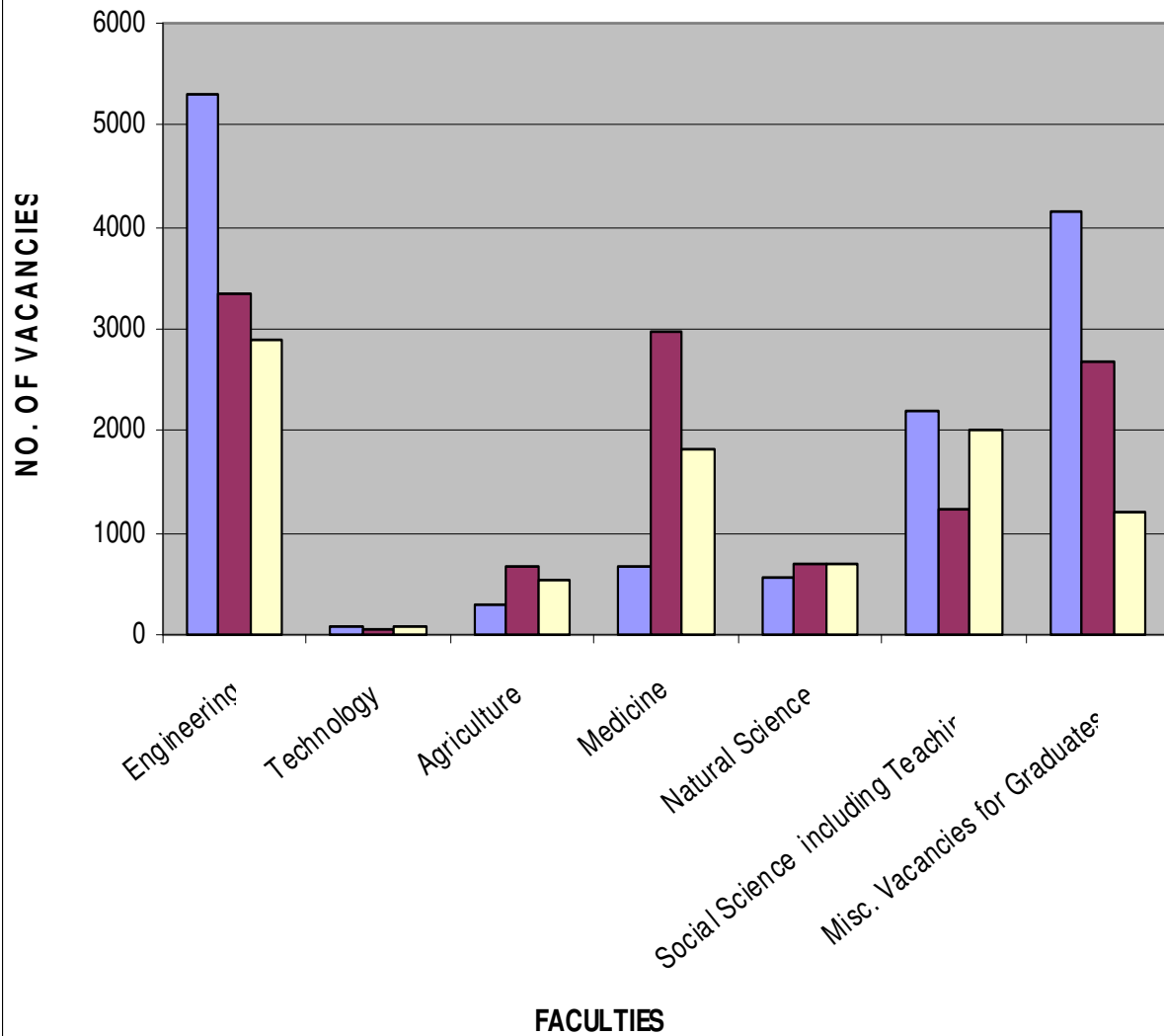
**TABLE – 7**

#### **Distribution of Vacancies for Miscellaneous Graduates**

Qualification level	Work experience required	No. of vacancies offered during the year	
		2003	2005
Graduate	With experience	2456 (30.5)	7527 (28.4)
	Without experience	5600 (69.5)	18906 (71.52)
<b>Total no. of vacancies</b>		<b>8056 (100.0)</b>	<b>26433 (100.0)</b>

Note: Figures in brackets represent percentages.

# JOB OPPORTUNITIES FOR GRADUATES 2005



■ Upto Rs. 5000/- PM

■ Between Rs. 5001-8000/- PM

■ Above Rs. 8001/- PM

### **State-wise Dispersion of Job-opportunities**

7.7 The Job-opportunities notified in 2005 by employing establishments for Graduates in miscellaneous categories according to location indicate that job seekers in Maharashtra enjoyed maximum 39% of total Job-opportunities. Other employers who contributed belonged to States of Gujarat 23%, Delhi 6%, Madhya Pradesh 5%, West Bengal 4%, Uttar Pradesh & Kerala 3% each, Jammu & Kashmir, Karnataka and Andhra Pradesh 2% each and the remaining States/UTs shared the rest of Job-opportunities.

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Note: Statistical details relating to year 2005 have been given in Table no. 7A, 7B & 7C.

## CHAPTER -VIII

### JOB OPPORTUNITIES FOR NON-GRADUATES

8.1 In this chapter, vacancies meant for unemployed job-seekers having qualification of Middle School, High School, (10+2)/ Senior Secondary School and ITI passed out have been covered. These vacancies are meant for group 'D' and group 'C' vacancies including with ITI back ground.

8.2 Vacancies covered for Middle School pass include Peon, Chowkidar, Majdoor, Farash, Coolie, Mali etc. whereas vacancies for High School pass cover Driver, Clerks, Office Attendant, Despatch Rider, Store Keeper, Box Potter, Gangman etc.

Similarly, vacancies for Senior Secondary School pass comprised of Office Assistants, Clerks (Typist), Computer Operator, Supervisors, Warden, and Court Masters etc.

Group 'C' technical functional vacancies were meant for ITI pass out job-seekers and covered variety of vacancies like Fitter, Tool Maker, Die Maker, Motor Mechanic, Electrician, Pump Operator, Technician and Plumber etc.

#### Opportunities by Branches

8.3 Analysis of various vacancies by branches suggests that out of total (44,429) vacancies, a bulk of vacancies 19,803 (45%) were offered to High School pass followed by 10,466 (24%) to ITI technicians. Rest of the opportunities 9,704 (22%) were offered to S.S. School pass followed by 4,456 (10%) offers for Middle School pass.

**Table-8A**  
**Distribution of Vacancies by Branches & Experience**

S.No.	Qualification	Total no. of vacancies	With Experience	Without Experience
1.	Middle School	4,456 (10.03)	32 (2.63)	4,424 (10.24)
2.	High School	19,803 (44.57)	558 (45.77)	19,245 (44.54)
3.	S. S. School	9,704 (21.84)	229 (18.79)	9,475 (21.93)
4.	ITI	10,466 (23.56)	400 (32.81)	10,066 (23.29)
	<b>Total</b>	<b>44,429 (100)</b>	<b>1219 (3)</b>	<b>43,210 (97)</b>

Note: figures in brackets represent percentages



It may further be inferred that under these categories of opportunities, most of the job opportunities were available for freshers. Only 3% opportunities were meant for experienced.

### Opportunities by Sector of Employers

8.4 Major portion of vacancies offered by various sector of employers were from Central Govt. 35,209 (79%) followed by State Govt. 5,134 (12%), Quasi Govt. 3,911 (9%). The remaining two sectors has almost negligible share.

**Table-8B**

### Distribution of Opportunities by Sectors

S.No	Qualification	SECTORS					Total
		CG	SG	QG	LB	PVT.	
1.	Middle School	3665	188	578	9	16	<b>4456</b>
		(10.41)	(3.66)	(14.78)	(34.62)	(10.74)	
2.	High School	17432	975	1309	4	83	<b>19803</b>
		(49.51)	(18.99)	(33.47)	(15.38)	(55.70)	
3.	Sr. Secondary	4932	3846	897	12	17	<b>9704</b>
		(14.01)	(74.91)	(22.93)	(46.15)	(11.41)	
4.	ITI	9180	125	1127	1	33	<b>10466</b>
		(26.07)	(2.44)	(28.82)	(3.85)	(22.15)	
	<b>Total</b>	<b>35209</b>	<b>5134</b>	<b>3911</b>	<b>26</b>	<b>149</b>	<b>44429</b>
		(79.25)	(11.55)	(8.80)	(0.06)	(0.34)	

Note: Figures in brackets represent percentages.

### Opportunities According to Pay Ranges

8.5 All the vacancies offered under these categories fell within the pay range upto Rs. 5000 per month.

### State-wise Dispersion of Vacancies

8.6 Taking all qualifications together, major share was offered by Delhi 5,715 (13%) followed by Maharashtra 5,329 (12%), Uttar Pradesh 4,342 (10%), Assam 3,529 (8%), Madhya Pradesh 2,950 (7%) and each of 4% by Andhra Pradesh 1,969, Jammu & Kashmir 1,919 and West Bengal 1,870.

8.7 Qualification-wise dispersion of vacancies shown scattered pattern. In case of Middle School passed, Delhi offered 831 vacancies followed by Assam 602, Uttar Pradesh 583, and Maharashtra 461. High School qualified persons were offered maximum vacancies by Uttar Pradesh 2,557 followed by Andhra Pradesh 1,731, Bihar 1,629, West Bengal 1,310, Maharashtra 1,267, Assam 1,170. Similarly, S.S. School pass were offered maximum jobs by Delhi 4,116 followed by Maharashtra 1,492, Assam 1,102.

For technicians, job offers varied from that of others qualified as above. Maharashtra notched up the first place by offering 2,109 jobs followed by Madhya Pradesh 1,819, Jharkhand 1,112. For further details refer Table 8.

## CHAPTER – IX

### JOB OPPORTUNITIES FOR SERVICE PERSONNEL

9.1 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 other 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.

9.2 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. A total deputation vacancies (2922) covered in this chapter pertained to those vacancies which have either been circulated or published in Employment News during 2005.

#### **Deputation Opportunities by Branches**

9.3 Analysis of deputation vacancies by branches of study suggests that out of total 2922 vacancies, a chunk of vacancies 915 (31%) were covered under Miscellaneous Vacancies for Graduates, 878 (30%) vacancies were covered by Social Scientists including Teachers and 779 (27%) vacancies by Engineers & Technologist. Rest of the deputation vacancies shared by Natural Scientists 77 (3%) followed by Medicine & Agriculture 219(9%).

9.4 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, (6%) English Language, (5%) Civil branch of Engineering including Municipal and Public Administration each, (4%) Accountancy and combination of Statistics/Maths/Economics each, (3%) Hindi Literature and Chartered Accountancy each, (2%) Economics, Law, combination of Sociology/Social Work/Social Science, Business Management & Administration and Engineers Unspecified each and (1%) for Electrical Engg., Electronics & Electrical Microwave/ Communication including Radio, combination of Natural Science subjects, Chemistry, Library Science, Mathematics, Education/Teaching and Nursing. Remaining portion is shared by other subjects in different branches of study amongst 208 subjects identified for the study.

### **Deputation Opportunities by Sector of Employers**

9.5 Major portion of deputation vacancies was from Central Government 2146 (73%) followed by Quasi-Government 496 (17%). The remaining two sectors (State Government & Local Bodies) shared negligible proportion. Private sector has no role to play in such vacancies.

### **Deputation Opportunities According to Pay Ranges**

9.6 The study of Job offers made to transfer on deputation during 2005 under three pay ranges reveals that 860 (29%) of total deputation vacancies carried a monthly middle pay range of Rs. 5001-8000 and the remaining other two pay ranges shared 25% and 45% ratio respectively.

### **State-wise Dispersion of Deputation Vacancies**

9.7 The deputation opportunities notified in 2005 by employing establishments according to locations indicate that a bulk of deputation vacancies 59% originated in Delhi followed by 5% in Maharashtra, 3% in Uttar Pradesh, West Bengal and Karnataka each. 2% in Andhra Pradesh, Tamilnadu, Madhya Pradesh, Uttarakhand and Gujarat each, and the residual deputation opportunities shared by other States/Union Territories.

## CHAPTER – X

### SUMMARY AND CONCLUSION

10.1 One of the major concerns of job-seekers; Vocational Guidance Officers; Employment Officers and Manpower 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 employers so as to guide youth coming out of Schools/Universities into productive channels of employment. In this direction, chapters XI & XII of this study present shortage areas/occupations as reported to by various recruiting agencies such as Union Public Service Commission, State Public Service Commissions and Railway Recruitment Boards etc. It is hoped that information contained in these chapters would be of immense use to job seekers, planners, trainers, educational institutions, employers, counselors, Vocational Guidance/Employment Officers, etc. and those who have grudge in this endeavour.

#### **Analysis of Demand**

10.2 The present chapter presents a study of demand and supply 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 science, medical science, natural science, social science and miscellaneous groups have been analyzed w.r.t. Graduates/Post-Graduates/Doctorates, Non-Graduates and also for deputation vacancies wherein scanning of these vacancies culminated through out turn from Universities/Institutions.

10.3 The study of demand side has been made on the basis of number of vacancies notified by employers for graduates, post-graduates, doctorate awardees, non-graduates etc., to various recruiting agencies. This study has taken into account all such vacancies, which were notified in 2005 to Union Public Service Commission, State Public Service Commissions, Railway Recruitment Boards, Institute of Banking Personnel Services, Agricultural Scientists Recruitment Board and Employment Exchanges including Central Employment Exchange under the provisions of Employment Exchanges (Compulsory Notifications of Vacancies) Act, 1959. The coverage, though narrow, certainly gives a wide spectrum on demand in the labour market.

10.4 The information contained in this study relates to 66513 vacancies notified for graduates/post-graduates/doctorates, 44,429 non-graduates and 2,922 deputation vacancies during 2005. A rising trend in vacancy notifications has been observed in the fields of graduates with any discipline, Social Science including Education/ Teaching, Agriculture, Natural Science and Medicine as compared to study in 2003. Similarly, rising trend has been observed in deputation vacancies.

10.5 In 2005, maximum 26433 vacancies were referred for miscellaneous vacancies for Graduates having 40% share in total vacancies. In other faculties significant number of vacancies notified were under Engineering & Technology (27%), Medicine 11% and Social Science including Education/Teaching 14% and Natural Science 5%.

Sector-wise break up of all vacancies notified in 2005 shows that 26516 (40%) vacancies were from Quasi-Government and 17807 (27%) from Central Government followed by Private Establishments 11945 (18%), State Governments 8788 (13%) and Local Bodies 1457 (2%).

Of pay-ranges under which all vacancies were made available in 2005 reveals that there were 32430 (49%) vacancies in lowest pay-range upto Rs. 5000 per month, 23875 (36%) vacancies in top pay range of Rs. 8001 & above per month and 10,208 (15%) in middle pay-range between Rs. 5001-8000 per month.

Analysis of the data further shows that majority of jobs during 2005 were open to freshers. Out of total jobs, 39565 (59%) jobs did not require any previous work experience during 2005.

Analysis of total vacancies according to States/UTs shows that Maharashtra had maximum share with (23%) vacancies. 17% vacancies occurred in Delhi. Uttar Pradesh and Gujarat both having 11%, Madhya Pradesh (4%) followed by West Bengal (3%) and Andhra Pradesh, Jammu & Kashmir, Karnataka, Kerala and Tamilnadu bearing 2% each.

10.6 For Non-Graduates 44,429 vacancies were offered during, 2005. Amongst these vacancies High School pass had major share (45%) followed by ITI (24%), Sr. Secondary School (22%) and the remaining was shared by Middle School pass.

Sector-wise break up of these vacancies shows that 35209 (79%) vacancies were from Central Govt. followed by 5134 (12%) from State Govt., 3,911 (9%) from Quasi-Govt. Local Bodies & Private Sector had negligible share.

Most of vacancies were in lowest pay range with no requirement of experience. Further details can be had from Table no. 8.

10.7 For deputation vacancies, 2922 opportunities were offered during, 2005. A chunk of these (61%) offers were for Graduates & Social Scientists including Teachers with experience.

Most of the deputation vacancies were from Central Govt. followed by Quasi-Government. State Govts /Local Bodies had negligible share whereas private sector has no role to play.

Similarly, most of the opportunities on deputation were in higher pay range of Rs. 8000 & above followed by middle pay range. Further insight of the information may be had from Table no. 9.

### **Analysis of Supply**

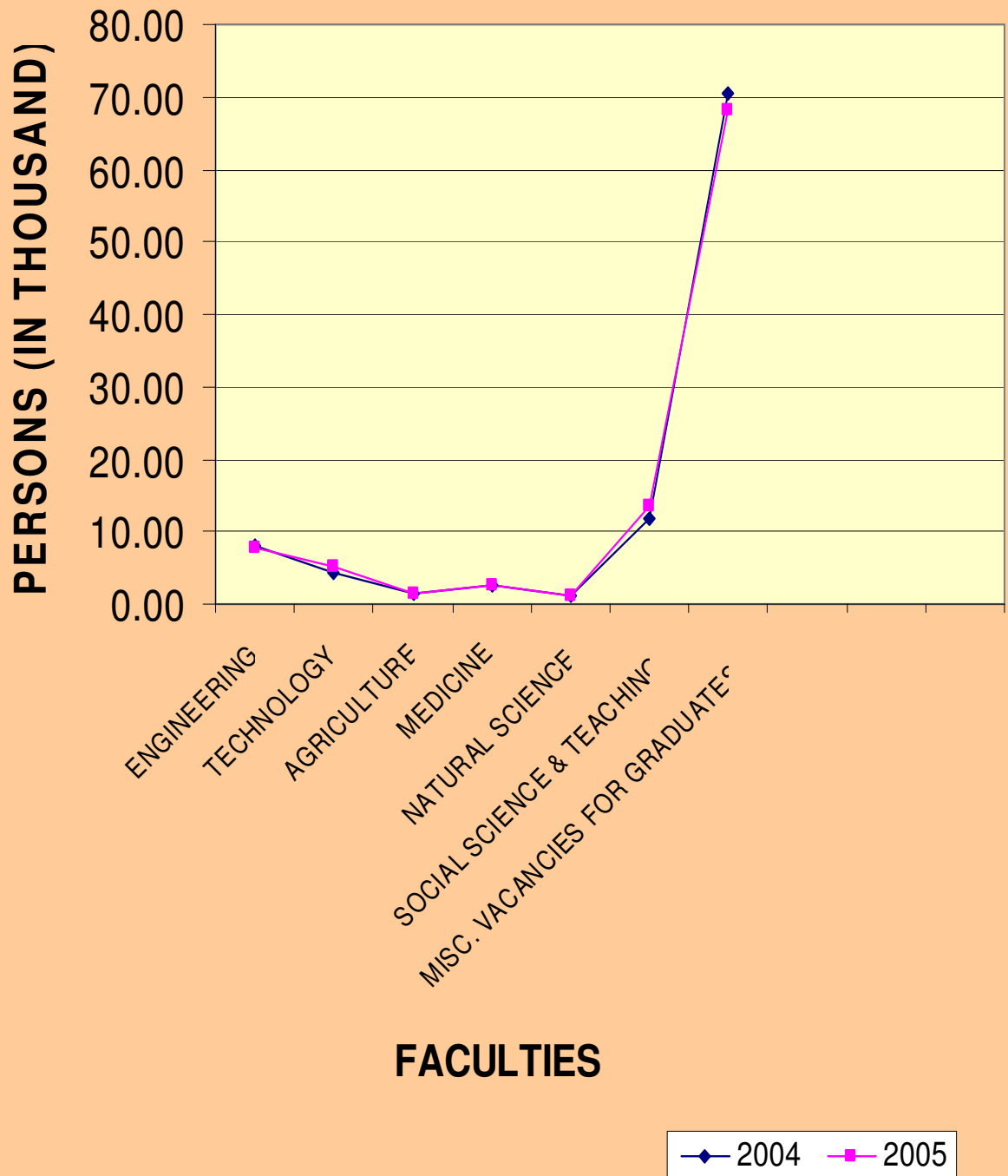
10.8 In order to obtain information on out-turn of Graduates and Post-Graduates during 2005, 322 Universities/Institutions (deemed Universities) were addressed. Information was received from 202 (63%). The number of persons passed out in Degree/ Post-Graduate Degree courses from these Universities was 1618523 in 2005 as against 1530897 in 2004. This shows an increase of 5.72% in out-turn over the previous year.

10.9 Further analysis shows that there was an overall increase in out-turn for graduates. Substantial increase in disciplines of Engineering & Technology, Social Science, Agriculture and Medical Science may be attributed to Government's thrust on easy access to technical & medical education to common men in the country.

10.10 To analyse the supply side for super speciality jobs, out-turn of persons awarded Doctorate Degrees during 2003-04 and 2004-05 was studied and information was collected from UGC, New Delhi. The number of persons awarded Doctorate Degrees in various disciplines during 2004-05 was 17898 as against 17853 during 2003-04. This shows an increase in out turn of about 0.25% over the previous year.

10.11 Analysis of the information so received also shows that there was 44% increase in out-turn registered in Medicine over previous year followed by 24% in Law, 14% in Veterinary Science, 10% in Engineering/Technology disciplines. Lion share was on hold by Arts faculty followed by Science but a good number of Doctors engaged themselves in medical research.

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





Others covering Music, Fine Arts, Library Science, Physical Education, Journalism, Social Work etc. dominated the scenario whereas a decreasing trend is found in Natural Science, Commerce & Management and Agriculture.

10.12 Study of Table XI & XII with reference to Table 10 F (ii) reveals that out turn of Doctorate Awardees is sufficient enough to cater to the need for super speciality jobs but vacancies also presumably, remained unfilled due to non availability of experienced candidates in the relevant fields. Other reasons/matrices have been attempted to spell out in Para 12.1 and 12.3 of chapter XII of this Bulletin.

10.13 Lastly, during the period under reference, demand in vacancies registered a mixed trend. Job Opportunities in Labour Market during the said period were insignificant as compared to bulk discipline wise out-turn from Universities/Institutions.

Various employment generation schemes launched by Govt. of India through various Ministries/Departments had tried to bridge the gap. These schemes are Sampoorna Grameen Rozgar Yojana (SGRY), Swarnajayanti Gram Swarajgar Yojana (SGSY), Swarna Jayanti Shahri Rozgar Yojana (SJSRY), Prime Minister's Rozgar Yojana (PMRY), Rural Employment Generation Programme (REGP), National Rural Employment Guarantee Scheme (NREGS) and Bharat Nirman Yojana (BNY). During 2005-06 employment generation was of the order of 9.77 lakh in numbers and 11,168 lakh in mandays jobs which were created in addition to 12.52 lakh Swarajgarees assisted and this reduced the unemployment crass. However, this imbalance between passed out candidates and job opportunities available in the economy might have perhaps been diverted passed out candidates towards persuading 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 various competitive examinations.

10.14 Govt.'s skill development initiatives on this horizon will be a milestone in time to come.

## **CHAPTER – XI**

### **UNION PUBLIC SERVICE COMMISSION VACANCIES**

11.1 The Union Public Service Commission, located in New Delhi, looks after the task of recruitment for Government of India. Employing departments of Central Government refer their requirements of personnel to 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.

11.2 The Central Government have entrusted the recruitment of Assistant Commandants in 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.

11.3 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.

11.4 During 2005-06, the Commission held 13 examinations, 9 for recruitment to various Civil Services/posts besides conducting 4 examinations for Defence Services. The numbers of applications for admission to various examinations held during the year under report were 1212580 as against 921160 for the year 2002-03. The number of candidates who appeared in various examinations was 580212. 3987 candidates were interviewed for various Civil Services/posts during 2005-06 as compared to 2610 candidates during the year 2002-03. During the same period 4051, candidates were recommended for appointment to Civil and Defence Services/posts by the Commission.

11.5 As regards posts for which recruitment were made through interviews; the Commission received 495 requisitions for 2242 posts during the year under report. Besides, 1497 posts were carried over from previous year 2004-05 making a total of 3739 posts for which requisitions were processed. The number of applications received during the year was 55065. 4116 candidates were interviewed and 745 were recommended for appointments to various posts.

11.6 The main groups in which the posts/vacancies were classified for recruitment by the Commission were Engineering, Medical, Scientific & Technical (Excluding Engineering) and Non-Technical. Amongst engineering posts, Electronics & Telecommunications had major share followed by Metallurgical, Mechanical, Electrical. Amongst Medical posts, Ayurveda had a lion share followed by Allopathy especially in Anatomy, Cardiology, Dermatology and Venereology. Scientific & Technical posts were dominated in the disciplines of Physics & Chemistry and finally the locus standie of vacancies under Non-Technical Posts had prominent share in faculties of law followed by Public Administration and Languages (Indian as well as foreign). The details of examinations, nature of vacancies and other inputs can be had from 56<sup>th</sup> annual report of the Commission, 2005-06 brought out and published by the Union Public Service commission.

## **CHAPTER – XII**

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

12.1 During 2005-06 Union Public Service Commission, could not find suitable candidates for 83 posts as a result of interviews. Of these 83 posts, 6 posts were reserved for candidates belonging to Scheduled Castes, 13 for candidates belonging to the Scheduled Tribes and 33 for Other Backward Classes. The remaining 31 posts were unreserved. These posts could not be filled up because these posts required specialized medical or engineering qualifications. Further enquiries lead to shortage of super specialists (teaching faculties) with suitable qualifications and experience conforming to the standards prescribed for various teaching faculties in medical, engineering, natural science and social science. A list of posts for which suitable candidates could not be found by UPSC during 2005-06 is given in Table no.12.

12.2 To get the information about vacancies advertised and could not be filled during 2006, State Public Service Commissions, Staff Selection Commission and Railway Recruitment Boards were addressed. The information was received from 25 Commissions/Recruitment Boards namely the State Public Service Commissions Andhra Pradesh, Assam, Gujarat, Himachal Pradesh, Kerala, Madhya Pradesh, Maharashtra, Meghalaya, Orissa, Punjab, Rajasthan, Tamilnadu, Tripura, Haryana, West Bengal and Railway Recruitment Boards; Guwahati, Mumbai Central, Chennai, Bangalore, Kolkata, Bhopal, Chandigarh, Bhubaneshwar, Jammu and Thiruvananthapuram and also Agriculture Scientists Recruitment Board.

12.3 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 different State Public Service Commissions and RRBs. The main reasons attributed relate to non availability of candidates, none was found suitable/eligible, applications not received or received less applications as compared to number of posts, no eligible candidate applied for the post, failed to get minimum qualifying marks, all requisition withdrawn by the Govt, required number of candidates did not qualify examination/written examination etc.

12.4 Details of vacancies, designation of posts, qualifications prescribed for vacancies which could not be filled by State Public Service Commissions and Railway Recruitment Boards, ASRB during 2005 have been given in Table 12.

## CHAPTER- XIII

### STAFF SELECTION COMMISSION VACANCIES

13.1 Staff Selection Commission (SSC) makes recruitment to various group 'C' non-technical posts in various Ministries/Departments of Govt. of India and in Sub-ordinate Offices. From November, 2003, Central Govt. has further authorized the Commission to make recruitments to all such Non-Gazetted posts which carry scale of pay of Rs. 6500-10,500. Thus, SSC is performing functions which constitutionally remain the responsibility of UPSC. SSC is, therefore, in a way an adjunct of UPSC.

13.2 The SSC hold competitive examinations for recruitment to various posts which may be seen at an annexed enclosure.

13.3 Unlike other Public Service Commissions, Staff Selection Commission has a regional network of its own. This is a unique feature which has facilitated the forging of effective links, not only with the State Govts., but with Central Offices located in States. The regional network has been of particular relevance in the conduct of Commission's examinations at different centres. The detail of its regional offices with their jurisdiction are given as under:

Sl. No.	Region	Jurisdiction (States/UTs)
1	<b><u>Central Regional Office</u></b> Allahabad	Bihar, Uttar Pradesh, Jharkhand & Uttarakhand
2	<b><u>Eastern Regional Office</u></b> Kolkata	Orissa, West Bengal, Sikkim, Union Territory of Andaman & Nicobar Islands
3	<b><u>Kerala-Karnatak Regional Office</u></b> Bangalore	Karnataka, Kerala and Union Territory of Lakshadweep
4	<b><u>North Regional Office</u></b> New Delhi	NCT of Delhi and Rajasthan
5	<b><u>North-Eastern Regional Office</u></b> Guwahati	Arunachal Pradesh, Assam, Manipur, Mizoram, Meghalaya, Nagaland & Tripura
6	<b><u>Southern Regional Office</u></b> Chennai	Andhra Pradesh, Tamil Nadu and Union Territory of Pondicherry

7	<b><u>Western Regional Office</u></b> <b>Mumbai</b>	Gujarat, Maharashtra, Goa, Union Territories of Dadara & Nagar Haveli and Daman & Diu
8	<b><u>Madhya Pradesh Sub-Regional Office</u></b> <b>Raipur</b>	Madhya Pradesh and Chhattisgarh
9	<b><u>North-Western Sub-Regional Office</u></b> <b>Chandigarh</b>	Jammu & Kashmir, Himachal Pradesh, Haryana, Punjab and UT of Chandigarh

13.4 During the year 2005-06, eight All India Open Examinations and three Departmental Examinations were held. Besides, the Commission conducted Bi-monthly typewriting tests and Grade 'D' Quarterly Steno test. Nearly 15.10 lakh applications were received. 1343 candidates qualified during the same period.

13.5 The Commission conducted an All India Open Competitive Examination exclusively for persons belonging to SC/ST categories for filling up the backlog vacancies as a part of Special Recruitment Drive on 28.08.2005 for recruitment to the post of Stenographers Grade 'D'/Lower Division Clerks. In all 4007 candidates for Steno/8245 candidates for LDC had qualified in the written part of the examination for appearing in Stenography test/typewriting test. Of them 134 candidates belonging to SC and 115 candidates belonging to ST were recommended as stenographers and 232 SC and 374 ST candidates recommended for LDC.

**TABLE-1A**  
**Vacancies for engineers under various sectors by pay-ranges during 2005.**

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	2	-	2	-	-
2.	Aeronautical	4	-	6	-	-
3.	Agriculture	7	-	2	-	2
4.	Aircraft Maintenance	139	-	1	-	-
5.	Architecture	54	-	9	-	-
6.	Architecture/Civil	-	-	-	-	-
7.	Automobile	40	5	-	-	3
8.	Broadcasting & Television	-	-	-	-	-
9.	Civil (including Municipal)	355	107	174	12	7
10.	Chemical Engg.	32	-	215	-	-
11.	Electrical	161	72	140	-	3
12.	Electronics & Electrical Microwave/ Communication (including Radio)	150	16	348	9	3
13.	Electrical/Mechanical	218	-	171	1	5
14.	Forging & Heat Treatment	-	-	-	-	-
15.	Highways & Roads	-	-	-	-	-
16.	Hydraulics & Dam	-	-	-	-	-
17.	Instrumentation	27	-	49	-	2
18.	Internal Combustion	-	-	-	-	1
19.	Marine	-	-	114	-	-
20.	Machine Tools & Die Sinking	2	-	-	-	-
21.	Mechanical	392	161	171	1	14
22.	Mechanical/Metallurgical	-	-	2	-	-
23.	Metallurgical	28	-	46	-	-
24.	Mining	-	-	41	-	94
25.	Naval Architecture	-	-	-	-	-
26.	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	10	-	11	-	-
27.	Public Health	-	-	-	-	-
28.	Structural	-	-	-	-	-
29.	Soil Mechanics & Foundation	-	-	-	-	-
30.	Sound	-	-	-	-	-
31.	Telecommunication/ Line Communication (Telephone & Telegraph)	-	-	165	-	-
32.	Tools	-	-	-	-	-
33.	Town & Country Planning	-	-	-	-	-
34.	Computer	78	104	336	-	2
35.	Engineers Unspecified (Branches not specified)	344	30	80	7	33
	<b>Total</b>	<b>2043</b>	<b>495</b>	<b>2083</b>	<b>30</b>	<b>169</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd...

**TABLE-1A**  
**Vacancies for engineers under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Engineering	Basic Pay between Rs. 5001 to 8000/- p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1.	Air-Conditioning and Refrigeration	3	-	-	-	-
2.	Aeronautical	36	-	7	-	-
3.	Agriculture	1	-	25	-	-
4.	Aircraft Maintenance	1	-	2	-	-
5.	Architecture	4	2	3	1	-
6.	Architecture/Civil	9	-	-	-	-
7.	Automobile	8	1	1	-	-
8.	Broadcasting & Television	-	-	-	-	-
9.	Civil (including Municipal)	520	24	136	15	1
10.	Chemical Engg.	30	-	184	-	-
11.	Electrical	183	1	182	1	2
12.	Electronics & Electrical Microwave/ Communication (including Radio)	295	-	129	-	14
13.	Electrical/Mechanical	69	-	1	-	-
14.	Forging & Heat Treatment	-	-	2	-	-
15.	Highways & Roads	-	-	-	-	-
16.	Hydraulics & Dam	-	-	-	-	-
17.	Instrumentation	15	-	14	-	-
18.	Internal Combustion	-	-	-	-	-
19.	Marine	-	-	-	-	-
20.	Machine Tools & Die Sinking	-	-	10	-	-
21.	Mechanical	884	2	170	4	17
22.	Mechanical/Metallurgical	25	-	1	-	-
23.	Metallurgical	24	-	2	-	-
24.	Mining	11	-	178	-	16
25.	Naval Architecture	3	-	-	-	-
26.	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	3	-	12	-	-
27.	Public Health	-	-	-	-	-
28.	Structural	-	-	1	-	-
29.	Soil Mechanics & Foundation	2	-	-	-	-
30.	Sound	-	-	-	-	-
31.	Telecommunication/ Line Communication (Telephone & Telegraph)	18	-	64	-	-
32.	Tools	-	-	1	-	-
33.	Town & Country Planning	-	-	-	-	-
34.	Computer	83	26	114	-	-
35.	Engineers Unspecified (Branches not specified)	25	7	43	-	-
	<b>Total</b>	<b>2252</b>	<b>63</b>	<b>1282</b>	<b>21</b>	<b>50</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd...



**TABLE-1A**  
**Vacancies for engineers under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Engineering	Basic Pay of Rs. 8001 and above p.m.					
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt .	Total of Cols.(3 to 17)
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
1.	Air-Conditioning and Refrigeration	-	-	2	-	-	9
2.	Aeronautical	122	-	40	-	-	215
3.	Agriculture	14	11	202	-	-	264
4.	Aircraft Maintenance	9	-	-	1	-	153
5.	Architecture	28	-	29	-	-	130
6.	Architecture/Civil	-	-	3	-	-	12
7.	Automobile	1	-	-	-	-	59
8.	Broadcasting & Television	-	-	-	-	-	-
9.	Civil (including Municipal)	91	26	876	2	-	2346
10.	Chemical Engg.	41	10	127	-	-	639
11.	Electrical	50	22	1351	-	2	2170
12.	Electronics & Electrical Microwave/ Communication (including Radio)	299	29	1760	8	-	3060
13.	Electrical/Mechanical	46	-	83	-	-	594
14.	Forging & Heat Treatment	-	-	5	-	-	7
15.	Highways & Roads	-	-	3	-	-	3
16.	Hydraulics & Dam	-	-	-	-	-	-
17.	Instrumentation	-	1	147	-	-	255
18.	Internal Combustion	-	-	-	-	-	1
19.	Marine	3	1	4	-	-	122
20.	Machine Tools & Die Sinking	-	1	4	-	-	17
21.	Mechanical	243	28	583	4	13	2687
22.	Mechanical/Metallurgical	1	-	15	-	-	44
23.	Metallurgical	15	1	14	-	-	130
24.	Mining	5	-	297	-	-	642
25.	Naval Architecture	-	-	5	-	-	8
26.	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	32	2	144	-	1	215
27.	Public Health	-	-	2	-	-	2
28.	Structural	2	-	2	-	-	5
29.	Soil Mechanics & Foundation	-	-	4	-	-	6
30.	Sound	-	-	166	-	-	166
31.	Telecommunication/ Line Communication (Telephone & Telegraph)	12	1	-	-	-	260
32.	Tools	-	-	-	-	-	1
33.	Town & Country Planning	1	4	8	-	-	13
34.	Computer	122	27	1686	2	1	2581
35.	Engineers Unspecified (Branches not specified)	23	24	75	-	-	691
	<b>Total</b>	<b>1160</b>	<b>188</b>	<b>7637</b>	<b>17</b>	<b>17</b>	<b>17507</b>

Source: Employment Exchanges in the country & Employment News, 2005

TABLE-1B

Vacancies for engineers (Degree/Diploma Holders) according to work-experience during 2005.

Sl. No.	Branches of Engineering	Diploma Holders		Degree Holders		Grand Total		Total
		With Exp.	Without Exp.	With Exp.	Without Exp.	With Exp.	Without Exp.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1.	Air-Conditioning and Refrigeration	-	1	8	-	8	1	9
2.	Aeronautical	2	-	193	20	195	20	215
3.	Agriculture	1	14	110	139	111	153	264
4.	Aircraft Maintenance	1	2	149	1	150	3	153
5.	Architecture	19	-	42	69	61	69	130
6.	Architecture/Civil	-	-	9	3	9	3	12
7.	Automobile	1	52	6	-	7	52	59
8.	Broadcasting & Television	-	-	-	-	-	-	-
9.	Civil (including Municipal)	291	423	917	715	1208	1138	2346
10.	Chemical Engg.	170	147	135	187	305	334	639
11.	Electrical	404	299	325	1142	729	1441	2170
12.	Electronics & Electrical Microwave/ Communication (including Radio)	66	457	764	1773	830	2230	3060
13.	Electrical/Mechanical	20	252	86	236	106	488	594
14.	Forging & Heat Treatment	-	-	7	-	7	-	7
15.	Highways & Roads	-	-	3	-	3	-	3
16.	Hydraulics & Dam	-	-	-	-	-	-	-
17.	Instrumentation	14	7	47	187	61	194	255
18.	Internal Combustion	-	-	-	1	-	1	1
19.	Marine	12	99	9	2	21	101	122
20.	Machine Tools & Die Sinking	7	4	6	-	13	4	17
21.	Mechanical	111	751	827	998	938	1749	2687
22.	Mechanical/Metallurgical	-	1	17	26	17	27	44
23.	Metallurgical	4	7	50	69	54	76	130
24.	Mining	229	16	239	107	468	123	591
25.	Naval Architecture	-	51	5	3	5	54	59
26.	Production (Methods, safety, Planning, Manufacturing & Industrial etc)	4	-	43	156	47	156	203
27.	Public Health	-	12	2	-	2	12	14
28.	Structural	-	-	5	-	5	-	5
29.	Soil Mechanics & Foundation	-	2	1	3	1	5	6
30.	Sound	-	-	-	-	-	-	-
31.	Telecommunication/ Line Communication (Telephone & Telegraph)	18	232	77	99	95	331	426
32.	Tools	1	-	-	-	1	-	1
33.	Town & Country Planning	9	-	4	-	13	-	13
34.	Computer	36	185	727	1633	763	1818	2581
35.	Engineers Unspecified (Branches not specified)	15	214	317	145	332	359	691
	<b>Total</b>	<b>1435</b>	<b>3228</b>	<b>5130</b>	<b>7714</b>	<b>6565</b>	<b>10942</b>	<b>17507</b>

Source: Employment Exchanges in the country &amp; Employment News, 2005

**TABLE-1C**  
**State-wise and sector-wise vacancies for engineers during 2005.**

Sl. No.	States/UTs.	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Andaman & Nicobar	10	12	6	3	-	31	0.18
2	Andhra Pradesh	116	67	517	6	17	723	4.13
3	Arunachal Pradesh	25	4	6	-	-	35	0.20
4	Assam	20	-	304	-	-	324	1.85
5	Bihar	1	-	59	-	-	60	0.34
6	Chandigarh	17	-	11	-	-	28	0.16
7	Chhattisgarh	97	21	43	-	-	161	0.92
8	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9	Delhi	1099	447	2088	18	-	3652	20.86
10	Goa, Daman & Diu	2	1	10	-	-	13	0.07
11	Gujarat	93	6	87	6	4	196	1.12
12	Haryana	5	23	341	-	-	369	2.10
13	Himachal Pradesh	6	-	2	-	-	8	0.05
14	Jammu & Kashmir	27	2	214	-	-	243	1.39
15	Jharkhand	150	-	109	-	94	353	2.01
16	Karnataka	200	10	478	-	-	688	3.93
17	Kerala	44	21	215	-	10	290	1.66
18	Lakshadweep	-	-	-	18	-	18	0.10
19	Madhya Pradesh	308	2	254	-	-	564	3.22
20	Maharashtra	976	10	1112	17	59	2174	12.42
21	Manipur	1	-	9	-	-	10	0.06
22	Meghalaya	1	-	2	-	-	3	0.02
23	Mizoram	4	1	5	-	-	10	0.06
24	Nagaland	33	9	12	-	-	54	0.31
25	Orissa	12	-	130	-	-	142	0.81
26	Pondicherry	25	4	-	-	-	29	0.17
27	Punjab	16	9	88	-	-	113	0.65
28	Rajasthan	100	1	50	-	-	151	0.86
29	Sikkim	-	-	-	-	-	-	-
30	Tamil Nadu	342	3	141	-	22	508	2.90
31	Tripura	-	-	-	-	-	-	-
32	Uttar Pradesh	764	74	428	-	-	1266	7.23
33	Uttarakhand	42	17	160	-	-	219	1.25
34	West Bengal	244	2	258	-	30	534	3.05
35	* State-wise breakup not available	675	-	3863	-	-	4538	25.92
	<b>Total</b>	<b>5455</b>	<b>746</b>	<b>11002</b>	<b>68</b>	<b>236</b>	<b>17507</b>	<b>100.00</b>

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

Source: Employment Exchanges in the country & Employment News, 2005.

**TABLE-2A**  
**Vacancies for technologists under various sectors by pay-ranges during 2005.**

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	-	-	3	-	2
4.	Fiber	-	-	2	-	-
5.	Food	-	-	9	-	-
6.	Glass	-	1	-	-	-
7.	Fuel	-	-	-	-	-
8.	Hosiery	-	-	-	-	-
9.	Intermediate & Dyes	-	-	-	-	-
10.	Jute	-	-	-	-	-
11.	Leather	-	-	-	-	-
12.	Oil, Fats & Waxes	-	-	-	-	-
13.	Paper	-	-	-	-	-
14.	Paints, Pigments & Varnishes	-	-	-	-	-
15.	Petroleum	-	-	-	-	-
16.	Pharmaceutical & Fine Chemicals	-	-	-	-	-
17.	Plastics	-	-	12	-	-
18.	Printing	1	1	2	-	-
19.	Rubber	-	-	-	-	-
20.	Silicate	-	-	-	-	-
21.	Sugar	-	-	-	-	-
22.	Textile	2	6	1	-	-
23.	Textile, Chemistry	-	-	-	-	-
24.	Textile, Dyeing & Printing	-	-	-	-	-
25.	Wood and Timber	-	-	-	-	-
26.	Other Technological Subjects	21	-	-	-	1
	<b>Total</b>	<b>24</b>	<b>8</b>	<b>29</b>	<b>-</b>	<b>3</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd...

**TABLE-2A**  
**Vacancies for technologists under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Technology	Basic Pay between Rs. 5001 to 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	-	-	-	-	-
4.	Fiber	-	-	-	-	-
5.	Food	-	-	3	-	-
6.	Glass	-	-	-	-	-
7.	Fuel	-	-	-	-	-
8.	Hosiery	-	-	-	-	-
9.	Intermediate & Dyes	-	-	-	-	-
10.	Jute	-	-	-	-	-
11.	Leather	-	-	-	-	-
12.	Oil, Fats & Waxes	12	-	-	-	-
13.	Paper	-	-	-	-	-
14.	Paints, Pigments & Varnishes	-	-	-	-	-
15.	Petroleum	-	-	-	-	-
16.	Pharmaceutical & Fine Chemicals	-	-	-	-	-
17.	Plastics	-	-	-	-	-
18.	Printing	2	-	4	-	-
19.	Rubber	-	-	-	-	-
20.	Silicate	-	-	-	-	-
21.	Sugar	-	-	-	-	-
22.	Textile	36	-	-	-	-
23.	Textile, Chemistry	-	-	-	-	-
24.	Textile, Dyeing & Printing	-	-	-	-	-
25.	Wood and Timber	-	-	-	-	-
26.	Other Technological Subjects	-	15	-	-	-
	<b>Total</b>	<b>50</b>	<b>15</b>	<b>7</b>	<b>-</b>	<b>-</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd...

**TABLE-2A**  
**Vacancies for technologists under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Technology	Basic Pay Rs. 8001 and above p.m.					Total of Col. (3 to 17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
1.	Alcohol	-	-	-	-	-	-
2.	Ceramic	-	-	-	-	-	-
3.	Chemical	-	-	12	-	-	17
4.	Fiber	-	-	-	-	-	2
5.	Food	-	1	10	-	-	23
6.	Glass	-	-	-	-	-	1
7.	Fuel	-	-	-	-	-	-
8.	Hosiery	-	-	-	-	-	-
9.	Intermediate & Dyes	-	-	-	-	-	-
10.	Jute	-	-	-	-	-	-
11.	Leather	-	2	-	-	-	2
12.	Oil, Fats & Waxes	-	1	-	-	-	13
13.	Paper	-	-	1	-	-	1
14.	Paints, Pigments & Varnishes	1	1	-	-	-	2
15.	Petroleum	-	-	1	-	-	1
16.	Pharmaceutical & Fine Chemicals	-	-	5	-	-	5
17.	Plastics	-	1	2	-	-	15
18.	Printing	-	-	2	-	-	12
19.	Rubber	2	-	-	-	-	2
20.	Silicate	-	-	1	-	-	1
21.	Sugar	-	-	-	-	-	-
22.	Textile	3	-	5	-	-	53
23.	Textile, Chemistry	-	-	-	-	-	-
24.	Textile, Dyeing & Printing	-	-	-	-	-	-
25.	Wood and Timber	-	-	-	-	-	-
26.	Other Technological Subjects	-	-	4	-	-	41
	<b>Total</b>	<b>6</b>	<b>6</b>	<b>43</b>	<b>-</b>	<b>-</b>	<b>191</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-2B**  
**Vacancies for technologists according to work-experience during 2005.**

Sl. No.	Branches of Technology	Vacancies for Technologists during 2005		
		With experience	Without experience	Total
(1)	(2)	(3)	(4)	(5)
1.	Alcohol	-	-	-
2.	Ceramic	-	-	-
3.	Chemical	11	6	17
4.	Fiber	2	-	2
5.	Food	10	13	23
6.	Glass	-	1	1
7.	Fuel	-	-	-
8.	Hosiery	-	-	-
9.	Intermediate & Dyes	-	-	-
10.	Jute	-	-	-
11.	Leather	2	-	2
12.	Oil, Fats & Waxes	1	12	13
13.	Paper	1	-	1
14.	Paints, Pigments & Varnishes	1	1	2
15.	Petroleum	1	-	1
16.	Pharmaceutical & Fine Chemicals	-	5	5
17.	Plastics	15	-	15
18.	Printing	6	6	12
19.	Rubber	-	2	2
20.	Silicate	-	1	1
21.	Sugar	-	-	-
22.	Textile	43	10	53
23.	Textile, Chemistry	-	-	-
24.	Textile, Dyeing & Printing	-	-	-
25.	Wood and Timber	-	-	-
26.	Other Technological Subjects	11	30	41
	<b>Total</b>	<b>104</b>	<b>87</b>	<b>191</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-2C**  
**State-wise and sector-wise vacancies for technologists during 2005.**

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Andaman & Nicobar	-	-	-	-	-	-	-
2	Andhra Pradesh	1	16	3	-	-	20	10.47
3	Arunachal Pradesh	-	-	-	-	-	-	-
4	Assam	-	-	8	-	-	8	4.19
5	Bihar	-	-	1	-	-	1	0.52
6	Chandigarh	-	-	-	-	-	-	-
7	Chhattisgarh	-	-	3	-	-	3	1.57
8	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9	Delhi	6	-	11	-	-	17	8.90
10	Goa, Daman & Diu	-	-	-	-	-	-	-
11	Gujarat	3	-	2	-	-	5	2.62
12	Haryana	-	-	-	-	-	-	-
13	Himachal Pradesh	-	-	-	-	-	-	-
14	Jammu & Kashmir	1	-	4	-	-	5	2.62
15	Jharkhand	-	-	-	-	-	-	-
16	Karnataka	-	-	1	-	-	1	0.52
17	Kerala	-	-	3	-	-	3	1.57
18	Lakshadweep	-	-	-	-	-	-	-
19	Madhya Pradesh	-	-	-	-	-	-	-
20	Maharashtra	30	-	7	-	3	40	20.94
21	Manipur	-	-	-	-	-	-	-
22	Meghalaya	-	-	3	-	-	3	1.57
23	Mizoram	-	-	-	-	-	-	-
24	Nagaland	-	-	-	-	-	-	-
25	Orissa	-	6	-	-	-	6	3.14
26	Pondicherry	-	-	6	-	-	6	3.14
27	Punjab	-	-	-	-	-	-	-
28	Rajasthan	5	-	-	-	-	5	2.62
29	Sikkim	-	-	21	-	-	21	10.99
30	Tamil Nadu	1	-	-	-	-	1	0.52
31	Tripura	-	-	4	-	-	4	2.09
32	Uttar Pradesh	21	7	1	-	-	29	15.18
33	Uttarakhand	-	-	-	-	-	-	-
34	West Bengal	11	-	1	-	-	12	6.28
35	* State-wise breakup not available	1	-	-	-	-	1	0.52
	<b>Total</b>	<b>80</b>	<b>29</b>	<b>79</b>	<b>-</b>	<b>3</b>	<b>191</b>	<b>100.00</b>

\* 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 Exchanges in the country & Employment News, 2005



**TABLE-3A**  
**Vacancies for Agricultural Scientists under various sectors by pay-ranges during 2005.**

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	2	47	24	1	4
2	Agriculture Bacteriology	1	2	-	-	-
3	Agriculture Botany	1	-	6	-	-
4	Agriculture Chemistry	3	3	6	-	-
5	Agriculture Economics	-	-	-	-	-
6	Entomology	11	-	24	-	-
7	Agriculture Extension	1	-	-	81	-
8	Agriculture Marketing	-	-	175	-	-
9	Agriculture Meteorology	-	-	-	-	-
10	Agriculture Microbiology	-	-	-	-	-
11	Agriculture Sociology	-	-	-	-	-
12	Agriculture Statistics	3	-	-	-	-
13	Animal Nutrition	-	-	2	-	-
14	Animal Pathology	-	-	-	-	-
15	Co-operation	-	-	-	-	1
16	Dairying	2	-	-	-	-
17	Fishery	-	-	-	-	7
18	Forestry	-	-	10	-	-
19	Horticulture	5	-	13	-	-
20	Land Development	-	-	-	117	-
21	Mycology & Plant Pathology	-	-	-	-	-
22	Plant Pathology	6	-	13	-	-
23	Plant Breeding & Genetics	4	1	24	-	-
24	Plant Physiology	-	-	6	-	-
25	Poultry Farming	-	-	-	-	-
26	Soil Science	1	-	4	-	-
27	Veterinary Science & Animal Husbandry	3	7	9	-	-
28	Warehousing	-	-	-	-	-
29	Water Conservation	-	-	-	-	-
30	Other Agricultural Subjects	-	-	-	-	-
	<b>Total</b>	<b>43</b>	<b>60</b>	<b>316</b>	<b>199</b>	<b>12</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd...

**TABLE-3A**  
**Vacancies for Agricultural Scientists under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Agriculture	Basic Pay between Rs. 5001 to 8000/- p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Agronomy	3	2	16	1	-
2	Agriculture Bacteriology	1	18	-	-	-
3	Agriculture Botany	3	-	14	-	-
4	Agriculture Chemistry	-	-	-	-	-
5	Agriculture Economics	-	-	4	-	-
6	Entomology	1	1	5	-	-
7	Agriculture Extension	-	29	5	-	-
8	Agriculture Marketing	-	-	40	-	-
9	Agriculture Meteorology	-	-	-	-	-
10	Agriculture Microbiology	-	-	-	-	-
11	Agriculture Sociology	-	-	-	-	-
12	Agriculture Statistics	-	-	-	-	-
13	Animal Nutrition	-	-	-	-	-
14	Animal Pathology	-	-	-	-	-
15	Co-operation	-	-	-	-	-
16	Dairying	-	-	-	-	-
17	Fishery	-	1	8	-	-
18	Forestry	-	-	4	-	-
19	Horticulture	1	2	18	-	-
20	Land Development	-	-	-	-	-
21	Mycology & Plant Pathology	-	-	-	-	-
22	Plant Pathology	-	2	6	-	-
23	Plant Breeding & Genetics	-	-	17	-	-
24	Plant Physiology	-	-	-	-	-
25	Poultry Farming	-	-	-	-	-
26	Soil Science	-	1	5	-	-
27	Veterinary Science & Animal Husbandry	2	1	10	-	-
28	Warehousing	-	-	-	-	-
29	Water Conservation	-	-	-	-	-
30	Other Agricultural Subjects	-	-	155	-	-
	<b>Total</b>	<b>11</b>	<b>57</b>	<b>307</b>	<b>1</b>	<b>-</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd...

**TABLE-3A**  
**Vacancies for Agricultural Scientists under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Agriculture	Basic Pay Rs. 8001 and above p.m.					Total of Col. (3 to 17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
1	Agronomy	9	7	208	-	-	324
2	Agriculture Bacteriology	-	1	-	-	-	23
3	Agriculture Botany	-	-	4	-	-	28
4	Agriculture Chemistry	2	2	6	3	-	25
5	Agriculture Economics	4	8	26	-	-	42
6	Entomology	11	4	59	-	-	116
7	Agriculture Extension	10	6	46	-	-	178
8	Agriculture Marketing	-	1	25	-	-	241
9	Agriculture Meteorology	3	2	2	-	-	7
10	Agriculture Microbiology	10	-	18	-	-	28
11	Agriculture Sociology	-	-	9	-	-	9
12	Agriculture Statistics	5	-	16	-	-	24
13	Animal Nutrition	3	-	-	-	-	5
14	Animal Pathology	-	-	-	-	-	-
15	Co-operation	-	-	-	-	-	1
16	Dairying	1	1	4	-	-	8
17	Fishery	5	2	30	-	-	53
18	Forestry	2	-	12	-	-	28
19	Horticulture	15	5	95	-	-	154
20	Land Development	-	1	-	-	-	118
21	Mycology & Plant Pathology	1	1	5	-	-	7
22	Plant Pathology	5	2	59	-	-	93
23	Plant Breeding & Genetics	8	1	88	-	-	143
24	Plant Physiology	6	-	16	-	-	28
25	Poultry Farming	1	1	1	-	-	3
26	Soil Science	6	3	59	-	-	79
27	Veterinary Science & Animal Husbandry	15	133	172	-	-	352
28	Warehousing	-	-	-	-	-	-
29	Water Conservation	-	84	1	-	-	85
30	Other Agricultural Subjects	16	10	97	-	-	278
	<b>Total</b>	<b>138</b>	<b>275</b>	<b>1058</b>	<b>3</b>	<b>-</b>	<b>2480</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-3B**  
**Vacancies for Agricultural Scientists according to work experience during 2005.**

Sl. No.	Branches of Agriculture	Vacancies for Agricultural Scientists		
		With Experience	Without Experience	Total
(1)	(2)	(4)	(5)	(6)
1	Agronomy	91	233	324
2	Agriculture Bacteriology	4	19	23
3	Agriculture Botany	12	16	28
4	Agriculture Chemistry	13	12	25
5	Agriculture Economics	25	17	42
6	Entomology	65	51	116
7	Agriculture Extension	38	140	178
8	Agriculture Marketing	1	240	241
9	Agriculture Meteorology	5	2	7
10	Agriculture Microbiology	16	12	28
11	Agriculture Sociology	-	-	-
12	Agriculture Statistics	11	6	17
13	Animal Nutrition	15	6	21
14	Animal Pathology	-	-	-
15	Co-operation	-	1	1
16	Dairying	6	2	8
17	Fishery	31	22	53
18	Forestry	9	19	28
19	Horticulture	91	63	154
20	Land Development	-	118	118
21	Mycology & Plant Pathology	6	1	7
22	Plant Pathology	66	27	93
23	Plant Breeding & Genetics	85	58	143
24	Plant Physiology	17	11	28
25	Poultry Farming	3	-	3
26	Soil Science	41	38	79
27	Veterinary Science & Animal Husbandry	281	71	352
28	Warehousing	-	-	-
29	Water Conservation	1	84	85
30	Other Agricultural Subjects	67	211	278
	<b>Total</b>	<b>1000</b>	<b>1480</b>	<b>2480</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-3C**  
**State-wise and sector-wise vacancies for Agricultural Scientists during 2005.**

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Andaman & Nicobar	9	-	17	-	-	26	1.05
2	Andhra Pradesh	2	30	28	-	-	60	2.42
3	Arunachal Pradesh	-	27	-	-	-	27	1.09
4	Assam	1	-	3	-	-	4	0.16
5	Bihar	2	-	4	-	-	6	0.24
6	Chandigarh	-	-	-	1	-	1	0.04
7	Chhattisgarh	-	-	-	-	-	-	-
8	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9	Delhi	65	23	416	-	-	504	20.32
10	Goa, Daman & Diu	2	-	1	-	-	3	0.12
11	Gujarat	3	-	23	-	-	26	1.05
12	Haryana	13	-	3	-	-	16	0.65
13	Himachal Pradesh	1	-	11	-	-	12	0.48
14	Jammu & Kashmir	2	1	77	-	-	80	3.23
15	Jharkhand	9	-	8	-	-	17	0.69
16	Karnataka	4	-	92	-	-	96	3.87
17	Kerala	2	134	21	-	-	157	6.33
18	Lakshadweep	-	-	-	-	-	-	-
19	Madhya Pradesh	4	-	186	-	-	190	7.66
20	Maharashtra	9	2	64	202	12	289	11.65
21	Manipur	5	-	33	-	-	38	1.53
22	Meghalaya	1	-	6	-	-	7	0.28
23	Mizoram	-	-	-	-	-	-	-
24	Nagaland	4	19	15	-	-	38	1.53
25	Orissa	5	13	13	-	-	31	1.25
26	Pondicherry	-	-	1	-	-	1	0.04
27	Punjab	-	-	2	-	-	2	0.08
28	Rajasthan	4	-	15	-	-	19	0.77
29	Sikkim	1	-	1	-	-	2	0.08
30	Tamil Nadu	1	-	30	-	-	31	1.25
31	Tripura	-	-	14	-	-	14	0.56
32	Uttar Pradesh	28	110	328	-	-	466	18.79
33	Uttarakhand	6	33	86	-	-	125	5.04
34	West Bengal	9	-	183	-	-	192	7.74
35	State-wise breakup not available	-	-	-	-	-	-	-
	<b>Total</b>	<b>192</b>	<b>392</b>	<b>1681</b>	<b>203</b>	<b>12</b>	<b>2480</b>	<b>100.00</b>

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

Source: Employment Exchanges in the country & Employment News, 2005

TABLE-4A

Vacancies for Medical Personnel under various sectors by pay-ranges during 2005.

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)	10	-	89	-	-
2	Anaesthesia	55	10	29	-	-
3	Anatomy	-	-	4	-	-
4	Ayurveda	-	-	1	-	-
5	Cardiology	2	-	4	-	-
6	Clinical Pathology & Bacteriology	3	9	9	-	5
7	Dietetics	-	-	1	-	-
8	Dental Surgery	2	-	27	-	-
9	Dermatology	-	-	2	-	-
10	Forensic Medicine	2	-	10	-	-
11	General Surgery	7	-	11	-	-
12	Gynaecology, Obstetrics	6	-	7	5	4
13	Homeopathy	-	4	-	-	-
14	Laryngology & Otolaryngology	1	1	-	-	-
15	Malariology & Communicable Diseases	2	-	-	-	-
16	Maternity, Child Welfare and Health	-	-	21	-	-
17	Medical, Bio-Chemistry	4	-	6	-	-
18	Medical Radiology and Electrology	20	16	26	-	1
19	Microbiology	4	-	3	-	-
20	Nursing	417	5	299	-	54
21	Occupational Therapy	1	2	4	8	38
22	Ophthalmic Medicine & Surgery	-	-	-	-	-
23	Orthopaedic Surgery	3	-	2	-	-
24	Paediatrics	6	-	3	-	-
25	Pharmacy	54	18	65	-	2
26	Pharmacology, Medical	7	6	8	8	96
27	Physiology	2	2	12	-	-
28	Physiotherapy	0	16	10	-	-
29	Preventive & Social Medicine (Industrial Health)	-	-	-	-	-
30	Psychiatry	1	-	-	-	-
31	Psychology, Medical	-	-	8	-	-
32	Public Health	2	2	1	-	-
33	Sanitary Science	1	-	2	-	-
34	Tubercular Diseases	5	-	2	-	-
35	Tropical Medicine	-	-	-	-	-
36	Unani	-	-	-	-	-
37	Venereology	-	-	-	-	-
38	Medical Specialists & Unspecified Others(MD/Ph.D/MS)	25	8	32	5	6
	<b>Total</b>	<b>642</b>	<b>99</b>	<b>698</b>	<b>26</b>	<b>206</b>

Source: Employment Exchanges in the country &amp; Employment News, 2005

Contd...

TABLE-4A

Vacancies for Medical Personnel under various sectors by pay-ranges during 2005.

Sl. No.	Branches of Medicine	Basic Pay between Rs. 5001 to 8000/- p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Allopathic Medicine (MBBS)	27	2	36	-	-
2	Anaesthesia	-	-	-	-	-
3	Anatomy	-	-	-	-	-
4	Ayurveda	-	-	2	-	-
5	Cardiology	-	-	-	-	-
6	Clinical Pathology & Bacteriology	5	-	-	-	5
7	Dietetics	-	-	-	-	-
8	Dental Surgery	-	-	3	-	-
9	Dermatology	-	-	-	-	-
10	Forensic Medicine	-	1	-	-	-
11	General Surgery	-	-	-	-	1
12	Gynecology, Obstetrics	-	-	1	-	1
13	Homeopathy	-	1	-	-	-
14	Laryngology & Otolaryngology	-	-	-	-	-
15	Malariology & Communicable Diseases	-	-	-	-	-
16	Maternity, Child Welfare and Health	-	-	2	-	-
17	Medical, Bio-Chemistry	-	-	-	-	-
18	Medical Radiology and Electrology	4	1	5	-	-
19	Microbiology	-	-	3	-	-
20	Nursing	64	13	285	-	35
21	Occupational Therapy	3	-	11	-	-
22	Ophthalmic Medicine & Surgery	1	-	-	-	-
23	Orthopaedic Surgery	-	-	1	-	-
24	Paediatrics	-	-	-	-	-
25	Pharmacy	11	42	18	-	9
26	Pharmacology, Medical	-	-	1	-	-
27	Physiology	-	-	-	-	-
28	Physiotherapy	8	2	12	-	1
29	Preventive & Social Medicine (Industrial Health)	-	2	2	-	-
30	Psychiatry	2	-	-	-	-
31	Psychology, Medical	-	-	-	-	-
32	Public Health	4	-	-	-	-
33	Sanitary Science	-	-	-	-	-
34	Tubercular Diseases	-	-	-	-	-
35	Tropical Medicine	-	-	-	-	-
36	Unani	-	-	-	-	-
37	Venereology	-	-	-	-	-
38	Medical Specialists & Unspecified Others (MD/Ph.D/MS)	1	1	39	-	1
	<b>Total</b>	<b>130</b>	<b>65</b>	<b>421</b>	<b>-</b>	<b>53</b>

Source: Employment Exchanges in the country &amp; Employment News, 2005

Contd...

**TABLE-4A**  
**Vacancies for Medical Personnel under various sectors by pay-ranges during 2005.**

Sl. No	Branches of Medicine	Basic Pay Rs. 8001 and above p.m.					Total of Col. (3 to 17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
1	Allopathic Medicine (MBBS)	804	1288	87	-	-	2343
2	Anaesthesia	58	177	34	2	-	365
3	Anatomy	12	18	12	-	-	46
4	Ayurveda	9	4	69	-	-	85
5	Cardiology	24	43	13	-	-	86
6	Clinical Pathology & Bacteriology	13	135	16	-	2	202
7	Dietetics	3	-	-	-	-	4
8	Dental Surgery	36	22	28	-	-	118
9	Dermatology	9	5	5	-	-	21
10	Forensic Medicine	40	8	11	-	1	73
11	General Surgery	96	46	28	-	-	189
12	Gynecology, Obstetrics	55	235	72	-	-	386
13	Homeopathy	42	22	4	-	-	73
14	Laryngology & Otolaryngology	9	6	7	-	-	24
15	Malariology & Communicable Diseases	2	-	4	-	-	8
16	Maternity, Child Welfare and Health	2	-	3	-	-	28
17	Medical, Bio-Chemistry	22	13	27	-	-	72
18	Medical Radiology and Electrology	31	158	32	-	-	294
19	Microbiology	14	7	30	-	-	61
20	Nursing	8	1	11	-	-	1192
21	Occupational Therapy	3	7	1	12	10	100
22	Ophthalmic Medicine & Surgery	5	24	26	-	1	57
23	Orthopaedic Surgery	35	16	20	-	-	77
24	Paediatrics	49	22	20	-	-	100
25	Pharmacy	5	15	17	1	2	259
26	Pharmacology, Medical	18	22	48	8	41	263
27	Physiology	12	30	18	-	-	76
28	Physiotherapy	2	4	4	-	-	59
29	Preventive & Social Medicine (Industrial Health)	13	1	7	-	-	25
30	Psychiatry	21	3	28	-	-	55
31	Psychology, Medical	10	-	1	-	-	19
32	Public Health	-	-	11	-	-	20
33	Sanitary Science	2	-	-	-	-	5
34	Tubercular Diseases	1	26	6	-	-	40
35	Tropical Medicine	-	-	-	-	-	-
36	Unani	4	1	4	-	-	9
37	Venereology	-	1	3	-	-	4
38	Medical Specialists & Unspecified Others(MD/Ph.D/MS)	167	98	180	-	1	564
	<b>Total</b>	<b>1636</b>	<b>2458</b>	<b>887</b>	<b>23</b>	<b>58</b>	<b>7402</b>

Source: Employment Exchanges in the country & Employment News, 2005



**TABLE-4B**  
**Vacancies for Medical Personnel according to work experience during 2005.**

Sl. No.	Branches of Medicine	Vacancies for Medical Personnel		
		With Experience	Without Experience	Total
(1)	(2)	(4)	(5)	(6)
1	Allopathic Medicine (MBBS)	1629	714	2343
2	Anaesthesia	290	75	365
3	Anatomy	46	-	46
4	Ayurveda	76	9	85
5	Cardiology	84	2	86
6	Clinical Pathology & Bacteriology	169	33	202
7	Dietetics	4	-	4
8	Dental Surgery	72	46	118
9	Dermatology	19	2	21
10	Forensic Medicine	70	3	73
11	General Surgery	181	8	189
12	Gynecology, Obstetrics	364	22	386
13	Homeopathy	72	1	73
14	Laryngology & Otolaryngology	20	4	24
15	Malariology & Communicable Diseases	8	-	8
16	Maternity, Child Welfare and Health	8	20	28
17	Medical, Bio-Chemistry	63	9	72
18	Medical Radiology and Electrology	235	59	294
19	Microbiology	58	3	61
20	Nursing	457	735	1192
21	Occupational Therapy	35	65	100
22	Ophthalmic Medicine & Surgery	49	8	57
23	Orthopaedic Surgery	72	5	77
24	Paediatrics	99	1	100
25	Pharmacy	104	155	259
26	Pharmacology, Medical	87	176	263
27	Physiology	72	4	76
28	Physiotherapy	33	26	59
29	Preventive & Social Medicine (Industrial Health)	21	4	25
30	Psychiatry	41	14	55
31	Psychology, Medical	5	14	19
32	Public Health	13	7	20
33	Sanitary Science	4	1	5
34	Tubercular Diseases	40	-	40
35	Tropical Medicine	-	-	-
36	Unani	9	-	9
37	Venereology	4	-	4
38	Medical Specialists & Unspecified Others(MD/Ph.D/MS)	490	74	564
	<b>Total</b>	<b>5103</b>	<b>2299</b>	<b>7402</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-4C**  
**State-wise and sector-wise vacancies for Medical Personnel during 2005.**

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Andaman & Nicobar	5	15	1	-	-	21	0.28
2	Andhra Pradesh	23	4	32	-	22	81	1.09
3	Arunachal Pradesh	3	-	3	-	-	6	0.08
4	Assam	3	1	2	-	2	8	0.11
5	Bihar	-	24	38	-	-	62	0.84
6	Chandigarh	18	7	8	-	-	33	0.44
7	Chhattisgarh	-	7	32	-	29	68	0.92
8	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9	Delhi	941	18	286	2	-	1247	16.85
10	Goa, Daman & Diu	2	5	-	-	-	7	0.09
11	Gujarat	54	3	11	-	7	75	1.01
12	Haryana	50	-	1	-	-	51	0.69
13	Himachal Pradesh	1	-	6	-	-	7	0.09
14	Jammu & Kashmir	3	-	27	-	-	30	0.41
15	Jharkhand	18	1	20	-	55	94	1.27
16	Karnataka	16	-	150	-	-	166	2.24
17	Kerala	2	19	20	-	9	50	0.68
18	Lakshadweep	-	-	-	-	-	-	-
19	Madhya Pradesh	3	1	15	-	-	19	0.25
20	Maharashtra	89	39	193	47	193	561	7.58
21	Manipur	-	-	12	-	-	12	0.16
22	Meghalaya	64	-	156	-	-	220	2.97
23	Mizoram	0	26	-	-	-	26	0.35
24	Nagaland	14	-	-	-	-	14	0.19
25	Orissa	3	2	36	-	-	41	0.55
26	Pondicherry	165	6	241	-	-	412	5.57
27	Punjab	19	30	27	-	-	76	1.03
28	Rajasthan	12	-	55	-	-	67	0.91
29	Sikkim	-	10	-	-	-	10	0.14
30	Tamil Nadu	17	41	6	-	-	64	0.86
31	Tripura	-	-	-	-	-	-	-
32	Uttar Pradesh	72	2360	567	-	-	2999	40.52
33	Uttrakhand	2	3	11	-	-	16	0.22
34	West Bengal	75	-	36	-	-	111	1.50
35	* State-wise breakup not available	734	-	14	-	-	748	10.11
	<b>Total</b>	<b>2408</b>	<b>2622</b>	<b>2006</b>	<b>49</b>	<b>317</b>	<b>7402</b>	<b>100.00</b>

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

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-5A**  
**Vacancies for Natural Scientists under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Natural Science	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	3	4	8	-	8
3.	Botany	7	3	62	-	-
4.	Chemistry	35	3	73	-	3
5.	Chemistry, Analytical	2	-	-	-	-
6.	Chemistry, Bio-	9	-	4	-	-
7.	Chemistry, Industrial	-	-	-	-	4
8.	Chemistry, Inorganic	4	-	-	-	-
9.	Geology	1	-	13	-	-
10.	Geology, Applied	-	-	-	-	-
11.	Geophysics	1	-	1	-	-
12.	Meteorology	-	1	6	-	-
13.	Microbiology	3	1	23	-	-
14.	Oceanography	-	-	-	-	-
15.	Physics	176	1	75	-	2
16.	Physics, Applied	-	-	-	-	-
17.	Physics, Bio-	1	-	1	-	-
18.	Physics, Mathematical	40	-	96	-	-
19.	Physics, Chemistry & Mathematics	213	8	234	-	8
20.	Physics, Nuclear	-	-	-	-	1
21.	Physiology	1	1	-	-	-
22.	Spectroscopy	-	-	-	-	-
23.	Zoology	8	3	64	-	-
24.	Combination of Natural Science Subjects	15	2	33	-	-
	<b>Total</b>	<b>519</b>	<b>27</b>	<b>693</b>	<b>-</b>	<b>26</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd..

**TABLE-5A**  
**Vacancies for Natural Scientists under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Natural Science	Basic Pay between Rs. 5001 to 8000/- p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1.	Astronomy	-	-	-	-	-
2.	Biology	16	4	24	-	-
3.	Botany	7	-	10	-	-
4.	Chemistry	65	4	36	-	-
5.	Chemistry, Analytical	-	-	1	-	-
6.	Chemistry, Bio-	5	-	9	-	-
7.	Chemistry, Industrial	-	-	-	-	-
8.	Chemistry, Inorganic	1	1	1	-	-
9.	Geology	2	-	1	-	-
10.	Geology, Applied	-	-	-	-	-
11.	Geophysics	9	-	1	-	-
12.	Meteorology	1	-	-	-	-
13.	Microbiology	3	1	21	-	-
14.	Oceanography	-	-	-	-	-
15.	Physics	34	1	30	-	-
16.	Physics, Applied	1	-	-	-	-
17.	Physics, Bio-	-	-	1	-	-
18.	Physics, Mathematical	-	-	1	-	-
19.	Physics, Chemistry & Mathematics	35	-	50	-	-
20.	Physics, Nuclear	-	-	-	-	-
21.	Physiology	-	-	-	-	-
22.	Spectroscopy	-	-	-	-	-
23.	Zoology	7	-	4	-	-
24.	Combination of Natural Science Subjects	1	29	71	-	-
	<b>Total</b>	<b>187</b>	<b>40</b>	<b>261</b>	<b>-</b>	<b>-</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd..

**TABLE- 5A**  
**Vacancies for Natural Scientists under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Natural Science	Basic Pay Rs. 8001 and above p.m.					Total of Col. ( 3 to 17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
1.	Astronomy	-	-	1	-	-	1
2.	Biology	5	2	63	-	-	137
3.	Botany	12	2	33	-	-	136
4.	Chemistry	115	9	68	-	-	411
5.	Chemistry, Analytical	4	-	5	-	-	12
6.	Chemistry, Bio-	6	3	46	-	-	82
7.	Chemistry, Industrial	-	-	-	-	-	4
8.	Chemistry, Inorganic	2	1	19	-	-	29
9.	Geology	15	2	59	-	-	93
10.	Geology, Applied	-	-	6	-	-	6
11.	Geophysics	55	-	49	-	-	116
12.	Meteorology	1	-	15	-	-	24
13.	Microbiology	6	2	33	-	-	93
14.	Oceanography	3	-	-	-	-	3
15.	Physics	62	9	68	-	-	458
16.	Physics, Applied	1	-	-	-	-	2
17.	Physics, Bio-	2	1	8	-	-	14
18.	Physics, Mathematical	233	1	11	-	-	382
19.	Physics, Chemistry & Mathematics	95	-	11	-	-	654
20.	Physics, Nuclear	1	-	-	-	-	2
21.	Physiology	5	1	8	-	-	16
22.	Spectroscopy	-	-	-	-	-	-
23.	Zoology	8	9	33	-	-	136
24.	Combination of Natural Science Subjects	14	5	63	-	-	233
	<b>Total</b>	<b>645</b>	<b>47</b>	<b>599</b>	<b>-</b>	<b>-</b>	<b>3044</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-5B**  
**Vacancies for Natural Scientists according to work-experience during 2005.**

Sl. No.	Branches of Natural Science	Vacancies for Natural Scientists during 2005		
		With Experience	Without Experience	Total
(1)	(2)	(3)	(4)	(5)
1.	Astronomy	1	-	1
2.	Biology	71	66	137
3.	Botany	64	72	136
4.	Chemistry	268	143	411
5.	Chemistry, Analytical	10	2	12
6.	Chemistry, Bio-	57	25	82
7.	Chemistry, Industrial	-	4	4
8.	Chemistry, Inorganic	27	2	29
9.	Geology	38	55	93
10.	Geology, Applied	-	6	6
11.	Geophysics	63	53	116
12.	Meteorology	23	1	24
13.	Microbiology	58	35	93
14.	Oceanography	3	-	3
15.	Physics	204	254	458
16.	Physics, Applied	1	1	2
17.	Physics, Bio-	9	5	14
18.	Physics, Mathematical	15	367	382
19.	Physics, Chemistry & Mathematics	113	541	654
20.	Physics, Nuclear	2	-	2
21.	Physiology	8	8	16
22.	Spectroscopy	-	-	-
23.	Zoology	84	52	136
24.	Combination of Natural Science Subjects	170	63	233
	<b>Total</b>	<b>1289</b>	<b>1755</b>	<b>3044</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE- 5C**  
**State-wise and sector-wise vacancies for Natural Scientists during 2005.**

Sl. No.	States/UTs.	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Andaman & Nicobar	-	1	1	-	-	2	0.07
2	Andhra Pradesh	58	-	102	-	-	160	5.26
3	Arunachal Pradesh	1	-	14	-	-	15	0.49
4	Assam	11	-	5	-	-	16	0.53
5	Bihar	5	1	-	-	-	6	0.20
6	Chandigarh	13	-	-	-	-	13	0.43
7	Chhattisgarh	4	-	6	-	-	10	0.33
8	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9	Delhi	204	45	495	-	-	744	24.44
10	Goa, Daman & Diu	27	2	3	-	-	32	1.05
11	Gujarat	34	5	31	-	4	74	2.43
12	Haryana	3	5	59	-	-	67	2.20
13	Himachal Pradesh	2	-	2	-	-	4	0.13
14	Jammu & Kashmir	13	-	16	-	-	29	0.95
15	Jharkhand	44	-	25	-	-	69	2.27
16	Karnataka	32	6	57	-	-	95	3.12
17	Kerala	15	4	13	-	-	32	1.05
18	Lakshadweep	-	-	-	-	-	-	-
19	Madhya Pradesh	136	-	266	-	-	402	13.21
20	Maharashtra	127	4	135	-	22	288	9.46
21	Manipur	-	-	-	-	-	-	-
22	Meghalaya	4	-	9	-	-	13	0.43
23	Mizoram	-	3	-	-	-	3	0.10
24	Nagaland	-	10	1	-	-	11	0.36
25	Orissa	6	3	16	-	-	25	0.82
26	Pondicherry	-	-	-	-	-	-	-
27	Punjab	2	2	-	-	-	4	0.13
28	Rajasthan	39	-	7	-	-	46	1.51
29	Sikkim	-	-	-	-	-	-	-
30	Tamil Nadu	253	-	13	-	-	266	8.74
31	Tripura	4	-	-	-	-	4	0.13
32	Uttar Pradesh	71	16	153	-	-	240	7.88
33	Uttarakhand	15	7	73	-	-	95	3.12
34	West Bengal	115	-	19	-	-	134	4.40
35	State-wise breakup not available	113	-	32	-	-	145	4.76
	<b>Total</b>	<b>1351</b>	<b>114</b>	<b>1553</b>	<b>-</b>	<b>26</b>	<b>3044</b>	<b>100.00</b>

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

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE- 6A**  
**Vacancies for Social Scientists including education/ teaching under various**  
**sectors by pay-ranges during 2005.**

Sl. No.	Branches of Social Science	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	1	-	3	14	-
2	Accountancy, Chartered	-	-	162	-	2
3	Accountancy, Cost & Works	1	-	41	-	-
4	Accountancy, Management	-	-	1	-	-
5	Actuary	-	-	-	-	-
6	Anthropology	1	-	1	-	-
7	Archaeology	-	-	-	-	-
8	Archives	-	-	-	-	-
9	Economics	2	-	5	-	-
10	Education/Teaching	99	2334	70	33	472
11	English	30	1	62	1	1
12	Geography	-	-	5	-	-
13	Hindi	19	1	143	1	7
14	History	4	-	5	-	-
15	Labour/Social Welfare	-	4	-	-	-
16	Home, Domestic Science/ Economics	-	-	1	-	-
17	Language	-	9	15	-	7
18	Law	-	3	4	-	-
19	Literature	-	-	-	-	-
20	Mathematics	2	-	69	-	-
21	Mathematics, Applied	-	-	-	-	-
22	Philosophy	-	-	-	-	-
23	Political Science	-	-	7	-	4
24	Psychology	3	-	9	-	-
25	Rural Science	-	-	-	-	-
26	Sociology/Social Work/Social Science	-	-	24	-	-
27	Statistics	1	15	1	-	-
28	Statistics, Mathematical	1	7	28	-	-
29	Statistics/Mathematics/Economics	37	31	16	-	-
30	Other Social Science Subjects	-	-	-	-	-
	<b>Total</b>	<b>201</b>	<b>2405</b>	<b>672</b>	<b>49</b>	<b>493</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd..



**TABLE-6A**  
**Vacancies for Social Scientists including education/ teaching under various sectors by pay-ranges during 2005.**

Sl. No.	Branches of Social Science	Basic Pay between Rs. 5001 to 8000/- p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Accountancy	2	-	13	-	-
2	Accountancy, Chartered	203	1	264	-	-
3	Accountancy, Cost & Works	1	1	36	-	-
4	Accountancy, Management	-	-	39	-	-
5	Actuary	-	-	25	-	-
6	Anthropology	2	-	-	-	-
7	Archaeology	-	2	-	-	-
8	Archives	-	-	-	-	-
9	Economics	10	1	69	-	-
10	Education/Teaching	24	123	24	394	86
11	English	31	3	121	1	-
12	Geography	12	1	7	-	-
13	Hindi	64	4	61	-	-
14	History	1	1	7	-	-
15	Labour/Social Welfare	-	-	-	-	-
16	Home, Domestic Science/ Economics	-	3	12	-	-
17	Language	52	1	220	-	-
18	Law	24	-	42	2	-
19	Literature	61	-	-	-	-
20	Mathematics	6	4	24	-	2
21	Mathematics, Applied	-	-	-	-	-
22	Philosophy	-	-	-	-	-
23	Political Science	-	-	5	-	-
24	Psychology	4	-	-	-	-
25	Rural Science	-	-	-	-	-
26	Sociology/Social Work/Social Science	6	555	22	-	-
27	Statistics	1	2	4	-	-
28	Statistics, Mathematical	87	1	200	-	-
29	Statistics/Mathematics/Economics	59	7	7	-	-
30	Other Social Science Subjects	-	-	6	-	-
	<b>Total</b>	<b>650</b>	<b>710</b>	<b>1208</b>	<b>397</b>	<b>88</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd..

**TABLE- 6A**  
**Vacancies for Social Scientists including education/ teaching under various**  
**sectors by pay-ranges during 2005.**

Sl. No.	Branches of Social Science	Basic Pay Rs. 8001 and above p.m.					Total of Col. ( 3 to 17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
1	Accountancy	-	2	129	-	-	164
2	Accountancy, Chartered	18	16	698	2	-	1366
3	Accountancy, Cost & Works	-	3	73	-	-	156
4	Accountancy, Management	-	-	13	-	-	53
5	Actuary	-	-	-	-	-	25
6	Anthropology	5	-	-	-	-	9
7	Archaeology	-	-	7	-	-	9
8	Archives	-	-	2	-	-	2
9	Economics	24	1	50	-	-	162
10	Education/Teaching	6	206	51	101	230	4253
11	English	10	5	41	-	-	307
12	Geography	1	-	15	-	-	41
13	Hindi	2	-	35	-	3	340
14	History	5	3	27	-	-	53
15	Labour/Social Welfare	-	-	1	-	-	5
16	Home, Domestic Science/ Economics	4	9	37	-	-	66
17	Language	25	30	121	-	-	480
18	Law	40	-	233	1	-	349
19	Literature	-	-	1	-	-	62
20	Mathematics	14	12	27	-	-	160
21	Mathematics, Applied	-	-	-	-	-	-
22	Philosophy	-	-	6	-	-	6
23	Political Science	-	-	21	-	-	37
24	Psychology	4	1	19	-	-	40
25	Rural Science	-	-	-	-	-	-
26	Sociology/Social Work/Social Science	6	2	106	-	-	721
27	Statistics	1	1	20	-	-	46
28	Statistics, Mathematical	3	1	9	-	-	337
29	Statistics/Mathematics/Economics	14	5	16	-	-	192
30	Other Social Science Subjects	-	-	9	-	-	15
	<b>Total</b>	<b>182</b>	<b>297</b>	<b>1767</b>	<b>104</b>	<b>233</b>	<b>9456</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE- 6B**  
**Vacancies for Social Scientists including education / teaching according to**  
**work-experience during 2005.**

Sl. No.	Branches of Social Science	Vacancies for Social Scientists during 2005		
		With Experience	Without Experience	Total
(1)	(2)	(3)	(4)	(5)
1	Accountancy	143	21	164
2	Accountancy, Chartered	829	537	1366
3	Accountancy, Cost & Works	130	26	156
4	Accountancy, Management	52	1	53
5	Actuary	-	25	25
6	Anthropology	8	1	9
7	Archaeology	9	-	9
8	Archives	-	2	2
9	Economics	79	83	162
10	Education/Teaching	2151	2102	4253
11	English	176	131	307
12	Geography	14	27	41
13	Hindi	171	169	340
14	History	36	17	53
15	Labour/Social Welfare	-	5	5
16	Home, Domestic Science/ Economics	38	28	66
17	Language	297	183	480
18	Law	287	62	349
19	Literature	1	61	62
20	Mathematics	59	101	160
21	Mathematics, Applied	-	-	-
22	Philosophy	4	2	6
23	Political Science	20	17	37
24	Psychology	24	16	40
25	Rural Science	-	-	-
26	Sociology/Social Work/Social Science	684	37	721
27	Statistics	26	20	46
28	Statistics, Mathematical	34	303	337
29	Statistics/Mathematics/Economics	83	109	192
30	Other Social Science Subjects	5	10	15
	<b>Total</b>	<b>5360</b>	<b>4096</b>	<b>9456</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE- 6C**  
**State-wise and sector-wise vacancies for Social Scientists during 2005.**

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Andaman & Nicobar	-	14	-	-	-	14	0.15
2	Andhra Pradesh	2	20	52	2	6	82	0.87
3	Arunachal Pradesh	-	-	30	-	1	31	0.33
4	Assam	20	-	56	-	1	77	0.81
5	Bihar	-	-	114	-	-	114	1.21
6	Chandigarh	12	-	11	-	-	23	0.24
7	Chhattisgarh	-	5	-	-	-	5	0.05
8	Dadra & Nagar Haveli	-	-	1	-	-	1	0.01
9	Delhi	472	2049	1174	6	-	3701	39.14
10	Goa, Daman & Diu	-	-	10	-	-	10	0.11
11	Gujarat	26	93	15	496	298	928	9.81
12	Haryana	2	2	65	-	-	69	0.73
13	Himachal Pradesh	-	-	5	-	-	5	0.05
14	Jammu & Kashmir	2	3	112	-	-	117	1.24
15	Jharkhand	33	-	15	-	-	48	0.51
16	Karnataka	23	1	77	-	-	101	1.07
17	Kerala	3	110	28	2	-	143	1.51
18	Lakshadweep	-	-	-	-	-	-	-
19	Madhya Pradesh	4	12	216	-	-	232	2.45
20	Maharashtra	38	140	931	44	494	1647	17.42
21	Manipur	2	-	3	-	-	5	0.05
22	Meghalaya	-	-	140	-	-	140	1.48
23	Mizoram	-	29	2	-	-	31	0.33
24	Nagaland	3	16	2	-	-	21	0.22
25	Orissa	2	8	22	-	-	32	0.34
26	Pondicherry	8	-	-	-	-	8	0.08
27	Punjab	4	4	46	-	-	54	0.57
28	Rajasthan	38	26	13	-	1	78	0.82
29	Sikkim	-	-	-	-	-	-	-
30	Tamil Nadu	11	3	36	-	1	51	0.54
31	Tripura	-	1	-	-	12	13	0.14
32	Uttar Pradesh	29	861	370	-	-	1260	13.32
33	Uttarakhand	8	15	30	-	-	53	0.56
34	West Bengal	64	-	21	-	-	85	0.90
35	* State-wise breakup not available	227	-	50	-	-	277	2.93
	<b>Total</b>	<b>1033</b>	<b>3412</b>	<b>3647</b>	<b>550</b>	<b>814</b>	<b>9456</b>	<b>100.00</b>

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

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-7A**  
**Vacancies for Miscellaneous Graduates under various sectors by**  
**pay-ranges during 2005.**

Sl. No.	Type 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	4	-	6	-	-
2	Art, Commercial	-	1	1	-	-
3	Banking	-	-	-	-	-
4	Catering	4	-	7	-	-
5	Cinematography	-	-	1	-	-
6	Company Secretaryship	-	-	5	-	-
7	Film Direction	1	-	-	-	1
8	Hotel Management	-	2	412	-	-
9	Industrial Management/ Business Management & Administration	45	1	52	-	-
10	Interior Decoration, Display & Designing	-	-	-	-	-
11	Insurance	-	-	-	-	-
12	Journalism	1	-	-	-	-
13	Library Science	2	9	27	-	6
14	Music, Instrumental	16	-	-	-	-
15	Music, Vocal	4	-	-	-	-
16	Museology	-	-	-	-	-
17	Nutrition/Applied Nutrition	-	-	-	-	-
18	Pass-Graduates in Science, Arts & Commerce suitable for Office work	4418	465	1895	33	167
19	Physical Education	-	17	5	-	14
20	Public Administration	-	-	-	-	-
21	Research Methodology	-	-	-	-	-
22	Sculpture	-	-	-	-	-
23	Secretarial and Commercial Work & Practices	-	-	-	-	-
24	Stage Craft & Dramatics	-	-	-	-	-
25	Other Vacancies (Unspecified)	696	822	152	550	10318
	<b>Total</b>	<b>5191</b>	<b>1317</b>	<b>2563</b>	<b>583</b>	<b>10506</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd..

**TABLE-7A**  
**Vacancies for Miscellaneous Graduates under various sectors by**  
**pay-ranges during 2005.**

Sl. No.	Type of Vacancies	Basic Pay between Rs. 5001 to 8000/- p.m.				
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.
(1)	(2)	(8)	(9)	(10)	(11)	(12)
1	Art, Fine	1	-	7	-	-
2	Art, Commercial	-	-	7	-	-
3	Banking	-	-	-	-	-
4	Catering	7	-	7	-	-
5	Cinematography	1	-	10	-	-
6	Company Secretaryship	-	-	-	-	-
7	Film Direction	-	-	-	-	-
8	Hotel Management	-	3	62	-	-
9	Industrial Management/ Business Management & Administration	71	1	114	-	1
10	Interior Decoration, Display & Designing	1	-	9	-	-
11	Insurance	-	-	-	-	-
12	Journalism	1	-	1	-	-
13	Library Science	11	-	30	-	-
14	Music, Instrumental	1	-	7	-	-
15	Music, Vocal	-	2	2	-	-
16	Musicology	-	-	1	-	-
17	Nutrition/Applied Nutrition	-	-	1	-	-
18	Pass-Graduates in Science, Arts & Commerce suitable for Office work	736	19	567	2	22
19	Physical Education	-	1	14	-	-
20	Public Administration	-	-	-	-	-
21	Research Methodology	-	-	-	-	-
22	Sculpture	-	-	-	-	-
23	Secretarial and Commercial Work & Practices	-	-	-	-	-
24	Stage Craft & Dramatics	-	-	-	-	-
25	Other Vacancies (Unspecified)	71	7	84	-	-
	<b>Total</b>	<b>901</b>	<b>33</b>	<b>923</b>	<b>2</b>	<b>23</b>

Source: Employment Exchanges in the country & Employment News, 2005

Contd..

**TABLE-7A**  
**Vacancies for Miscellaneous Graduates under various sectors by**  
**pay-ranges during 2005.**

Sl. No.	Type of Vacancies	Basic Pay Rs. 8001 and above p.m.					Total of Col. (3 to 17)
		Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	
(1)	(2)	(13)	(14)	(15)	(16)	(17)	(18)
1	Art, Fine	-	-	4	-	-	22
2	Art, Commercial	1	-	1	-	-	11
3	Banking	-	-	-	-	-	-
4	Catering	-	-	-	-	-	25
5	Cinematography	-	-	-	-	-	12
6	Company Secretaryship	-	5	63	-	-	73
7	Film Direction	1	-	4	-	-	7
8	Hotel Management	19	-	24	-	-	522
9	Industrial Management/ Business Management & Administration	7	13	1593	-	4	1902
10	Interior Decoration, Display & Designing	-	-	-	-	-	10
11	Insurance	-	-	-	-	-	-
12	Journalism	-	-	26	-	-	29
13	Library Science	8	6	28	1	-	128
14	Music, Instrumental	2	1	9	-	-	36
15	Music, Vocal	-	-	9	-	-	17
16	Museology	-	-	3	-	-	4
17	Nutrition/Applied Nutrition	-	-	-	-	-	1
18	Pass-Graduates in Science, Arts & Commerce suitable for Office work	31	81	1071	-	4	9511
19	Physical Education	1	4	10	-	-	66
20	Public Administration	496	5	13	-	-	514
21	Research Methodology	-	-	-	-	-	-
22	Sculpture	-	-	-	-	-	-
23	Secretarial and Commercial Work & Practices	2	-	-	-	-	2
24	Stage Craft & Dramatics	-	-	-	-	-	-
25	Other Vacancies (Unspecified)	628	8	204	1	-	13541
	<b>Total</b>	<b>1196</b>	<b>123</b>	<b>3062</b>	<b>2</b>	<b>8</b>	<b>26433</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE- 7B**  
**Vacancies for Miscellaneous Graduates according to work-experience during 2005.**

Sl. No.	Type of Vacancies	Vacancies for Graduates during 2005		
		With Experience	Without Experience	Total
(1)	(2)	(3)	(4)	(5)
1	Art, Fine	18	4	22
2	Art, Commercial	7	4	11
3	Banking	-	-	-
4	Catering	21	4	25
5	Cinematography	3	9	12
6	Company Secretaryship	68	5	73
7	Film Direction	7	-	7
8	Hotel Management	520	2	522
9	Industrial Management/ Business Management & Administration	1447	455	1902
10	Interior Decoration, Display & Designing	1	9	10
11	Insurance	-	-	-
12	Journalism	27	2	29
13	Library Science	80	48	128
14	Music, Instrumental	15	21	36
15	Music, Vocal	11	6	17
16	Museology	3	1	4
17	Nutrition/Applied Nutrition	-	1	1
18	Pass-Graduates in Science, Arts & Commerce suitable for Office work	1082	8429	9511
19	Physical Education	32	34	66
20	Public Administration	15	499	514
21	Research Methodology	-	-	-
22	Sculpture	-	-	-
23	Secretarial and Commercial Work & Practices	2	-	2
24	Stage Craft & Dramatics	-	-	-
25	Other Vacancies (Unspecified)	4168	9373	13541
	<b>Total</b>	<b>7527</b>	<b>18906</b>	<b>26433</b>

Source: Employment Exchanges in the country & Employment News, 2005



**TABLE- 7C**  
**State-wise and sector-wise vacancies for Miscellaneous Graduates during 2005.**

Sl. No.	States/UTs	Central Govt.	State Govt.	Quasi Govt.	Local Bodies	Pvt.	Total	% to Total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
1	Andaman & Nicobar	14	4	1	-	-	19	0.07
2	Andhra Pradesh	25	236	149	1	1	412	1.56
3	Arunachal Pradesh	-	1	23	-	-	24	0.09
4	Assam	129	5	56	-	-	190	0.72
5	Bihar	-	7	9	-	-	16	0.06
6	Chandigarh	55	4	2	-	-	61	0.23
7	Chhattisgarh	-	11	10	-	3	24	0.09
8	Dadra & Nagar Haveli	-	-	-	-	-	-	-
9	Delhi	609	123	810	53	-	1595	6.03
10	Goa, Daman & Diu	6	-	6	-	-	12	0.05
11	Gujarat	70	151	125	434	5258	6038	22.84
12	Haryana	13	2	37	-	-	52	0.20
13	Himachal Pradesh	-	2	8	-	-	10	0.04
14	Jammu & Kashmir	72	7	544	-	-	623	2.36
15	Jharkhand	25	5	24	-	-	54	0.20
16	Karnataka	255	4	159	-	-	418	1.58
17	Kerala	56	264	295	-	150	765	2.89
18	Lakshadweep	-	-	-	-	-	-	-
19	Madhya Pradesh	1067	10	338	-	-	1415	5.35
20	Maharashtra	2427	522	2296	90	5098	10433	39.47
21	Manipur	1	25	1	-	-	27	0.10
22	Meghalaya	3	-	39	-	-	42	0.16
23	Mizoram	9	23	18	-	-	50	0.19
24	Nagaland	-	2	3	-	-	5	0.02
25	Orissa	1	1	18	-	-	20	0.08
26	Pondicherry	-	-	3	-	-	3	0.01
27	Punjab	1	1	120	-	-	122	0.46
28	Rajasthan	52	-	23	-	-	75	0.29
29	Sikkim	-	-	-	-	-	-	-
30	Tamil Nadu	128	-	32	-	21	181	0.68
31	Tripura	7	-	1	-	-	8	0.03
32	Uttar Pradesh	296	33	512	-	-	841	3.18
33	Uttrakhand	-	3	37	-	-	40	0.15
34	West Bengal	339	27	739	9	6	1120	4.24
35	* State-wise breakup not available	1628	-	110	-	-	1738	6.58
	<b>Total</b>	<b>7288</b>	<b>1473</b>	<b>6548</b>	<b>587</b>	<b>10537</b>	<b>26433</b>	<b>100.00</b>

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

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE – 8**  
**State-wise dispersion of various vacancies for non-graduates during 2005**

Sl. No.	States/UTs.	Middle School	High School	Sr. Sec. School	ITI	Total
1	Andaman & Nicobar	0	11	1	3	15
2	Andhra Pradesh	53	1731	118	67	1969
3	Arunachal Pradesh	1	22	0	5	28
4	Assam	602	1170	1102	655	3529
5	Bihar	4	1629	183	4	1820
6	Chandigarh	27	207	59	89	382
7	Chhattisgarh	24	262	3	149	438
8	Dadra & Nagar Haveli	0	68	0	0	68
9	Delhi	831	258	4116	510	5715
10	Goa, Daman & Diu	0	9	0	0	9
11	Gujarat	30	348	89	32	499
12	Haryana	11	154	3	0	168
13	Himachal Pradesh	1	56	2	0	59
14	Jammu & Kashmir	21	177	11	83	292
15	Jharkhand	3	555	249	1112	1919
16	Karnataka	70	524	89	778	1461
17	Kerala	114	325	78	83	600
18	Lakshadweep	0	1	13	0	14
19	Madhya Pradesh	82	925	124	1819	2950
20	Maharashtra	461	1267	1492	2109	5329
21	Manipur	1	73	7	0	81
22	Meghalaya	14	60	3	33	110
23	Mizoram	5	763	505	3	1276
24	Nagaland	8	145	15	149	317
25	Orissa	23	417	14	12	466
26	Pondicherry	1	8	1	3	13
27	Punjab	4	210	167	44	425
28	Rajasthan	81	523	8	329	941
29	Sikkim	0	19	5	0	24
30	Tamil Nadu	21	973	169	860	2023
31	Tripura	2	319	2	55	378
32	Uttar Pradesh	583	2557	331	871	4342
33	Uttrakhand	12	146	20	127	305
34	West Bengal	152	1310	127	281	1870
35	State-wise breakup not available	1214	2581	598	201	4594
	<b>Total</b>	<b>4456</b>	<b>19803</b>	<b>9704</b>	<b>10466</b>	<b>44429</b>

Source: Employment Exchanges in the country & Employment News, 2005

**TABLE-9A**

**Distribution of deputation vacancies by branches of study & sector of establishments during 2005.**

Sl. No.	Branches of Study	Central Govt.	% age	State Govt.	% age	*Quasi Govt.	% age	Local Bodies	% age	Pvt. Estab.	% age	Total	% age to total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
1.	Engineering	534	24.88	134	48.73	108	21.77	3	60.00	-	-	779	26.66
2.	Technology	13	0.61	-	-	-	-	-	-	-	-	13	0.44
3.	Agriculture	25	1.16	1	0.36	33	6.65	-	-	-	-	59	2.02
4.	Medicine	148	6.90	26	9.45	27	5.44	-	-	-	-	201	6.88
5.	Natural Science	47	2.19	8	2.91	22	4.44	-	-	-	-	77	2.64
6.	Social Science including Education/ Teaching	670	31.22	44	16.00	162	32.66	2	40.00	-	-	878	30.05
7.	Misc. Vacancies for Graduates	709	33.04	62	22.55	144	29.03	-	-	-	-	915	31.31
	<b>Total</b>	<b>2146</b>	<b>100</b>	<b>275</b>	<b>100</b>	<b>496</b>	<b>100</b>	<b>5</b>	<b>100</b>	<b>-</b>	<b>-</b>	<b>2922</b>	<b>100</b>

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

**TABLE-9B**

**Distribution of deputation vacancies for graduates according to branches of study and pay ranges during 2005.**

Sl. No.	Branches of Study	Basic Pay up to Rs.5000/- PM	% age to total	Basic Pay between Rs.5001 to Rs. 8000/- PM	% age to total	Basic Pay Rs.8001/- & above P.M.	% age to total	Total of Col.3, 5 & 7	% age of respective branch of study to the total no. of vacancies
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1	Engineering	276 (35.43)	37.55	99 (12.71)	11.51	404 (51.86)	30.44	779 (100)	26.66
2	Technology	3 (23.08)	0.41	3 (23.08)	0.35	7 (53.85)	0.53	13 (100)	0.44
3	Agriculture	30 (50.85)	4.08	6 (10.17)	0.70	23 (38.98)	1.73	59 (100)	2.02
4	Medicine	7 (3.48)	0.95	20 (9.95)	2.33	174 (86.57)	13.11	201 (100)	6.88
5	Natural Science	7 (9.09)	0.95	25 (32.47)	2.91	45 (58.44)	3.39	77 (100)	2.64
6	Social Science including Education/ Teaching	235 (26.77)	31.97	332 (37.81)	38.60	311 (35.42)	23.44	878 (100)	30.05
7	Misc. Vacancies for Graduates	177 (19.34)	24.08	375 (40.98)	43.60	363 (39.67)	27.35	915 (100)	31.31
	<b>Total</b>	735 (25.15)	100.00	860 (29.43)	100.00	1327 (45.41)	100.00	2922 (100)	100.00

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

**TABLE-9C**

**Distribution of deputation vacancies for graduates according to experience during the year 2005.**

<b>Sl. No.</b>	<b>Faculty</b>	<b>With Experience</b>	<b>% to Total</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>
1.	Engineering	779	26.66
2.	Technology	13	0.44
3.	Agriculture	59	2.02
4.	Medicine	201	6.88
5.	Natural Science	77	2.64
6.	Social Science including Education/ Teaching	878	30.05
7.	Misc. Vacancies for Graduates	915	31.31
	<b>Total</b>	<b>2922</b>	<b>100.00</b>

**TABLE -9D**  
**Distribution of deputation vacancies state-wise and faculty-wise during 2005.**

Sl. No.	States/UTs	Engineering	Technology	Agriculture	Medicine	Natural Sciences	Social Sciences including Education/Teaching	Misc. Vacancies for Graduates	Total	% to total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Andaman & Nicobar	2	-	-	-	-	7	4	13	0.44
2	Andhra Pradesh	11	-	-	-	3	22	26	62	2.12
3	Arunachal Pradesh	-	-	-	-	-	-	-	-	-
4	Assam	1	-	-	3	-	10	5	19	0.65
5	Bihar	-	-	-	-	-	4	7	11	0.38
6	Chandigarh	-	-	-	2	-	16	15	33	1.13
7	Chhattisgarh	-	-	-	-	-	2	-	2	0.07
8	Dadra & Nagar Haveli	-	-	-	-	-	1	-	1	0.03
9	Delhi	467	12	16	121	48	465	600	1729	59.17
10	Goa, Daman & Diu	20	-	-	3	6	7	7	43	1.47
11	Gujarat	6	-	-	3	-	43	16	68	2.33
12	Haryana	5	-	3	1	1	8	14	32	1.10
13	Himachal Pradesh	-	-	-	-	-	1	2	3	0.10
14	Jammu & Kashmir	-	-	-	-	1	6	1	8	0.27
15	Jharkhand	2	-	-	-	-	6	2	10	0.34
16	Karnataka	65	-	-	2	-	12	4	83	2.84
17	Kerala	1	-	-	-	-	1	3	5	0.17
18	Lakshadweep	3	-	5	-	-	-	-	8	0.27
19	Madhya Pradesh	6	1	-	2	2	23	17	51	1.75
20	Maharashtra	5	-	-	-	3	76	71	155	5.30
21	Manipur	-	-	-	-	-	1	-	1	0.03
22	Meghalaya	4	-	1	12	2	16	7	42	1.44
23	Mizoram	-	-	-	-	-	-	1	1	0.03
24	Nagaland	-	-	-	-	-	3	1	4	0.14
25	Orissa	-	-	-	-	-	18	2	20	0.68
26	Pondicherry	2	-	-	19	-	1	5	27	0.92
27	Punjab	-	-	-	2	-	25	3	30	1.03
28	Rajasthan	1	-	-	-	-	17	7	25	0.86
29	Sikkim	-	-	-	-	-	-	-	-	-
30	Tamil Nadu	7	-	3	10	2	20	17	59	2.02
31	Tripura	-	-	1	-	-	-	-	1	0.03
32	Uttar Pradesh	6	-	-	1	5	40	24	76	2.60
33	Uttrakhand	1	-	30	2	-	6	15	54	1.85
34	West Bengal	14	-	-	18	4	10	39	85	2.91
35	*State-wise breakup not available	150	-	-	-	-	11	-	161	5.51
	<b>Total</b>	<b>779</b>	<b>13</b>	<b>59</b>	<b>201</b>	<b>77</b>	<b>878</b>	<b>915</b>	<b>2922</b>	<b>100</b>

\* Relates mostly to vacancies notified by the Railway Recruitment Boards/UPSC etc for which places of duty not specified.

**TABLE-9E**  
**Distribution of deputation vacancies for graduates according to subjects during 2005**

Sl. No.	Subjects	2005		2003	
		Vacancies notified	% to total	Vacancies notified	% to total
1	Accountancy	215	7.36	90	4.14
2	Accountancy, Chartered	117	4.00	60	2.76
3	Accountancy, Cost & Works	27	0.92	1	0.05
4	Accountancy, Management	6	0.21	-	-
5	Actuary	-	-	-	-
6	Aeronautical Engg.	1	0.03	10	0.46
7	Agriculture Botany	1	0.03	2	0.09
8	Agriculture Meteorology	-	-	-	-
9	Agriculture Engg.	3	0.10	-	-
10	Agriculture Bacteriology	-	-	-	-
11	Agriculture Chemistry	2	0.07	-	-
12	Agriculture Economics	-	-	3	0.14
13	Agriculture Extension	1	0.03	1	0.05
14	Agriculture Marketing	-	-	-	-
15	Agriculture Microbiology	-	-	-	-
16	Agriculture Sociology	-	-	-	-
17	Agriculture Statistics	-	-	1	0.05
18	Agriculture Unspecified	1	0.03	-	-
19	Agronomy	2	0.07	3	0.14
20	Air-Conditioning and Refrigeration	1	0.03	-	-
21	Aircraft Maintenance	24	0.82	-	-
22	Alcohol Technology	-	-	-	-
23	Allopathic Medicine (MBBS)	9	0.31	5	0.23
24	Anaesthesia	3	0.10	1	0.05
25	Anatomy	1	0.03	-	-
26	Animal Nutrition	-	-	-	-
27	Animal Pathology	2	0.07	-	-
28	Anthropology	1	0.03	4	0.18
29	Archaeology	-	-	-	-
30	Architecture	13	0.44	8	0.37
31	Architecture/Civil	14	0.48	1	0.05
32	Archives	-	-	-	-
33	Art, Commercial	2	0.07	3	0.14
34	Art, Fine	3	0.10	5	0.23
35	Astronomy	-	-	1	0.05
36	Automobile Engg.	-	-	-	-
37	Ayurveda	103	3.52	2	0.09
38	Banking	7	0.24	-	-
39	Biology	-	-	3	0.14
40	Botany	4	0.14	2	0.09
41	Broadcasting & Television	2	0.07	-	-

Sl. No.	Subjects	2005		2003	
		Vacancies notified	% to total	Vacancies notified	% to total
42	Cardiology	-	-	-	-
43	Catering	-	-	-	-
44	Ceramic	1	0.03	-	-
45	Chemical Engg.	4	0.14	3	0.14
46	Chemical	1	0.03	1	0.05
47	Chemistry	6	0.21	16	0.74
48	Chemistry Analytical	1	0.03	-	-
49	Chemistry Bio	10	0.34	3	0.14
50	Chemistry Industrial	-	-	7	0.32
51	Chemistry Inorganic	2	0.07	1	0.05
52	Cinematography	2	0.07	1	0.05
53	Civil (including Municipal)	210	7.19	105	4.83
54	Clinical Pathology & Bacteriology	1	0.03	-	-
55	Combination of Natural Science Subjects	18	0.62	13	0.60
56	Combination of Social Sciences	1	0.03	1	0.05
57	Company Secretaryship	-	-	4	0.18
58	Computer	88	3	27	1.24
59	Co-operation	-	-	-	-
60	Dairy Science	1	0.03	-	-
61	Dental Surgery	-	-	-	-
62	Dermatology	1	0.03	1	0.05
63	Dietetics	-	-	-	-
64	Economics	32	1.10	53	2.44
65	Education/Teaching	28	0.96	12	0.55
66	Electrical Engg.	171	5.85	19	0.87
67	Electrical/Mechanical	8	0.27	5	0.23
68	Electronics & Electrical Microwave/ Communication (including Radio)	66	2.26	19	0.87
69	Engineers Unspecified (Branches not specified)	36	1.23	11	0.51
70	English	81	2.77	135	6.21
71	Entomology	1	0.03	-	-
72	Fibre Technology	-	-	-	-
73	Film Direction	1	0.03	2	0.09
74	Fishery	33	1.13	2	0.09
75	Food Technology	-	-	-	-
76	Forensic Medicine	2	0.07	1	0.05
77	Forestry	-	-	6	0.28
78	Forging & Heat Treatment	-	-	-	-
79	Fuel Technology	-	-	-	-
80	General Surgery	2	0.07	-	-
81	Geography	47	1.61	4	0.18
82	Geology	4	0.14	2	0.09
83	Geology Applied	-	-	-	-
84	Geophysics	-	-	-	-



Sl. No.	Subjects	2005		2003	
		Vacancies notified	% to total	Vacancies notified	% to total
85	Glass Technology	-	-	-	-
86	Gynaecology & Obstetrics	2	0.07	-	-
87	Highways & Roads	-	-	-	-
88	Hindi	68	2.33	63	2.90
89	History	3	0.10	6	0.28
90	Home, Domestic Science/ Economics	-	-	-	-
91	Homeopathy	6	0.21	1	0.05
92	Horticulture	2	0.07	5	0.23
93	Hosiery	-	-	-	-
94	Hotel Management	1	0.03	1	0.05
95	Hydraulics & Dam	-	-	1	0.05
96	Industrial Management/ Business Management & Administration	93	3.18	50	2.30
97	Instrumentation Engg.	2	0.07	-	-
98	Insurance	-	-	-	-
99	Interior Decoration, Display & Designing	-	-	-	-
100	Intermediate & Dyes	-	-	-	-
101	Internal Combustion	-	-	-	-
102	Journalism	1	0.03	5	0.23
103	Jute Technology	-	-	-	-
104	Labour/Social Welfare	1	0.03	1	0.05
105	Land Development	-	-	-	-
106	Language	5	0.17	5	0.23
107	Laryngology & Otolaryngology	2	0.07	-	-
108	Law	82	2.81	50	2.30
109	Leather Technology	-	-	-	-
110	Library Science	38	1.30	16	0.74
111	Literature	-	-	-	-
112	Machine Tools & Die Sinking	2	0.07	-	-
113	Malariology & Communicable Diseases	-	-	-	-
114	Marine Engg.	2	0.07	1	0.05
115	Maternity, Child Welfare and Health	-	-	-	-
116	Mathematics	14	0.48	16	0.74
117	Mathematics, Applied	-	-	-	-
118	Medical Specialists & Others Unspecified (MD/Ph.D./MS)	10	0.34	8	0.37
119	Mechanical Engg.	16	0.55	9	0.41
120	Mech./Metallurgical Engg.	-	-	2	0.09
121	Medical Radiology and Electrology	2	0.07	1	0.05
122	Medical, Bio-Chemistry	2	0.07	4	0.18
123	Metallurgy	-	-	1	0.05
124	Meteorology	1	0.03	1	0.05
125	Microbiology (Medical)	-	-	3	0.14
126	Microbiology (Science)	2	0.07	1	0.05

Sl. No.	Subjects	2005		2003	
		Vacancies notified	% to total	Vacancies notified	% to total
127	Mining	7	0.24	-	-
128	Museology	-	-	-	-
129	Music, Vocal	1	0.03	-	-
130	Music, Instrumental	-	-	-	-
131	Mycology & Plant Pathology	-	-	-	-
132	Naval Architecture	-	-	-	-
133	Nursing	5	0.17	11	0.51
134	Nutrition/Applied Nutrition	-	-	-	-
135	Occupational Therapy	3	0.10	-	-
136	Oceanography	-	-	-	-
137	Oil, Fats & Waxes	-	-	-	-
138	Ophthalmic Medicine & Surgery	1	0.03	1	0.05
139	Orthopaedic Surgery	2	0.07	1	0.05
140	Other Technological Subjects	2	0.07	-	-
141	Other Vacancies (Unspecified)	145	4.96	226	10.39
142	Paediatrics	2	0.07	1	0.05
143	Paints, Pigments & Varnishes	-	-	-	-
144	Paper Technology	-	-	-	-
145	Graduates in Science, Arts & Commerce suitable for office work	584	19.99	702	32.28
146	Petroleum Technology	-	-	-	-
147	Pharmaceutical & Fine Chemicals	-	-	-	-
148	Pharmacology, Medical	2	0.07	1	0.05
149	Pharmacy	8	0.27	1	0.05
150	Philosophy	-	-	-	-
151	Physical Education	7	0.24	-	-
152	Physics	4	0.14	6	0.28
153	Physics, Applied	-	-	-	-
154	Physics, Bio	-	-	-	-
155	Physics, Chemistry & Mathematics	17	0.58	8	0.37
156	Physics, Mathematics	3	0.10	7	0.32
157	Physics, Nuclear	-	-	-	-
158	Physiology (Medicine)	2	0.07	-	-
159	Physiology (Science)	1	0.03	2	0.09
160	Physiotherapy	5	0.17	-	-
161	Plant Breeding & Genetics	2	0.07	4	0.18
162	Plant Pathology	-	-	5	0.23
163	Plant Physiology	-	-	-	-
164	Plastic Technology	-	-	-	-
165	Political Science	3	0.10	-	-
166	Poultry Farming	1	0.03	-	-
167	Preventive & Social Medicine (Industrial Health)	21	0.72	-	-
168	Printing Technology	6	0.21	10	0.46

Sl. No.	Subjects	2005		2003	
		Vacancies notified	% to total	Vacancies notified	% to total
169	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	3	0.10	5	0.23
170	Psychiatry	-	-	1	0.05
171	Psychology	-	-	6	0.28
172	Psychology, Medical	2	0.07	-	-
173	Public Administration	27	0.92	106	4.87
174	Public Health (Medicine)	1	0.03	1	0.05
175	Public Health Engg.	1	0.03	1	0.05
176	Research Methodology	1	0.03	-	-
177	Rubber Technology	-	-	-	-
178	Rural Science	-	-	-	-
179	Sanitary Science	-	-	-	-
180	Sculpture	-	-	-	-
181	Secretarial and Commercial Work & Practices	2	0.07	3	0.14
182	Silicate Technology	-	-	-	-
183	Sociology/Social Work/Social Science	30	1.03	42	1.93
184	Soil Mechanics & Foundation	-	-	-	-
185	Soil Science	1	0.03	1	0.05
186	Sound Engineering	-	-	-	-
187	Spectroscopy	-	-	-	-
188	Stage Craft & Dramatics	-	-	-	-
189	Statistics	3	0.10	6	0.28
190	Statistics, Mathematical	4	0.14	7	0.32
191	Statistics/Mathematics/Economics	110	3.76	81	3.72
192	Structural Engineering	-	-	1	0.05
193	Sugar Technology	1	0.03	-	-
194	Telecommunication/Line Communication (Telephone & Telegraph)	104	3.56	5	0.23
195	Textile Technology	2	0.07	1	0.05
196	Textile, Chemistry	-	-	-	-
197	Textile, Dyeing & Printing	-	-	-	-
198	Tools Engineering	-	-	-	-
199	Town & Country Planning	1	0.03	2	0.09
200	Tropical Medicine	-	-	-	-
201	Tubercular Diseases	1	0.03	1	0.05
202	Unani Medicine	-	-	-	-
203	Venereology	-	-	-	-
204	Veterinary Science & Animal Husbandry	-	-	8	0.37
205	Warehousing	9	0.31	-	-
206	Water Conservation	-	-	-	-
207	Wood Technology	-	-	-	-
208	Zoology	4	0.14	-	-
	<b>Total</b>	<b>2922</b>	<b>100.00</b>	<b>2175</b>	<b>100.00</b>

**TABLE-10A**

**Distribution of vacancies by various disciplines & sectors of establishments who notified the vacancies during 2005.**

Sl. No.	Branch of Study	Central Govt.	Percentage	State Govt.	Percentage	*Quasi Govt.	Percentage	Local Bodies	Percentage	Private Estab.	Percentage	Total	Percentage
1.	2.	3	4	5	6	7	8	9	10	11	12	13	14
1.	Engineering	5455	30.63	746	8.49	11002	41.49	68	4.67	236	1.98	17507	26.32
2.	Technology	80	0.45	29	0.33	79	0.30	0	0.00	3	0.03	191	0.29
3.	Agriculture	192	1.08	392	4.46	1681	6.34	203	13.93	12	0.10	2480	3.73
4.	Medicine	2408	13.52	2622	29.84	2006	7.57	49	3.36	317	2.65	7402	11.13
5.	Natural Science	1351	7.59	114	1.30	1553	5.86	0	0.00	26	0.22	3044	4.58
6.	Social Science including Edu./ Teaching	1033	5.80	3412	38.83	3647	13.75	550	37.75	814	6.81	9456	14.22
7.	Misc. Vacancies for Graduates	7288	40.93	1473	16.76	6548	24.69	587	40.29	10537	88.21	26433	39.74
	<b>Total</b>	<b>17807</b>	<b>100.00</b>	<b>8788</b>	<b>100.00</b>	<b>26516</b>	<b>100.00</b>	<b>1457</b>	<b>100.00</b>	<b>11945</b>	<b>100.00</b>	<b>66513</b>	<b>100.00</b>

\* 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-10B**

**Distribution of vacancies for graduates according to pay ranges during the year 2005.**

Sl. No.	Faculty	Basic Pay upto Rs. 5000/-	% age to total	Basic Pay between Rs. 5001 to 8000/-	% age to total	Basic Pay Rs. 8001 & above	% age to total	Total of Cols. 3, 5 & 7	% age of respective branch of study to the total no. of vacancies
1	2.	3.	4.	5.	6.	7.	8.	9.	10.
1.	Engineering	4820	14.86	3668	35.93	9019	37.78	17507	26.32
		(27.53)		(20.95)		(51.52)		(100.00)	
2.	Technology	64	0.20	72	0.71	55	0.23	191	0.29
		(33.51)		(37.70)		(28.80)		(100.00)	
3.	Agriculture	630	1.94	376	3.68	1474	6.17	2480	3.73
		(25.40)		(15.16)		(59.44)		(100.00)	
4.	Medicine	1671	5.15	669	6.55	5062	21.20	7402	11.13
		(22.57)		(9.04)		(68.39)		(100.00)	
5.	Natural Science	1265	3.90	488	4.78	1291	5.41	3044	4.58
		(41.56)		(16.03)		(42.41)		(100.00)	
6.	Social Science Including Teaching	3820	11.78	3053	29.91	2583	10.82	9456	14.22
		(40.40)		(32.29)		(27.32)		(100.00)	
7.	Misc. Vacancies for Graduates	20160	62.16	1882	18.44	4391	18.39	26433	39.74
		(76.27)		(7.12)		(16.61)		(100.00)	
	<b>TOTAL</b>	<b>32430</b>	<b>100.00</b>	<b>10208</b>	<b>100.00</b>	<b>23875</b>	<b>100.00</b>	<b>66513</b>	<b>100.00</b>
		(38.85)		(15.35)		(35.90)		(100.00)	

**Note:-** Figures in brackets in columns 3, 5, 7 & 9 show the percentages to the total of column 9.

**Source:** Employment Exchanges in the country & Employment News, 2005.

**TABLE-10C****Distribution of vacancies for graduates according to experience during the year 2005.**

<b>Sl. No.</b>	<b>Faculty</b>	<b>With Experience</b>	<b>Percentage</b>	<b>Without Experience</b>	<b>Percentage</b>	<b>Total of Cols. 3&amp; 5</b>	<b>Percentage to Total</b>
<b>1.</b>	<b>2.</b>	<b>3.</b>	<b>4.</b>	<b>5.</b>	<b>6.</b>	<b>7</b>	<b>8</b>
1.	Engineering	6565	24.36	10942	27.66	17507	26.32
2.	Technology	104	0.39	87	0.22	191	0.29
3.	Agriculture	1000	3.71	1480	3.74	2480	3.73
4.	Medicine	5103	18.94	2299	5.81	7402	11.13
5.	Natural Science	1289	4.78	1755	4.44	3044	4.58
6.	Social Science including Teaching	5360	19.89	4096	10.35	9456	14.22
7.	Misc. Vacancies for Graduates	7527	27.93	18906	47.78	26433	39.74
	<b>TOTAL</b>	<b>26948</b>	<b>100.00</b>	<b>39565</b>	<b>100.00</b>	<b>66513</b>	<b>100.00</b>

**Source: Employment Exchanges in the country & Employment News, 2005.**

**Table - 10D**  
**Distribution of vacancies State-wise and Faculty-wise during 2005.**

Sl. No.	States/UTs	Engineering	Technology	Agriculture	Medicine	Natural Sciences	Social Science including Teaching	Misc. Vacancies for Graduates	Total of Col. 3 to 9	% to total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1	Andaman & Nicobar	31	-	26	21	2	14	19	113	0.17
2	Andhra Pradesh	723	20	60	81	160	82	412	1538	2.31
3	Arunachal Pradesh	35	-	27	6	15	31	24	138	0.21
4	Assam	324	8	4	8	16	77	190	627	0.94
5	Bihar	60	1	6	62	6	114	16	265	0.40
6	Chandigarh	28	-	1	33	13	23	61	159	0.24
7	Chhattisgarh	161	3	-	68	10	5	24	271	0.41
8	Dadra & Nagar Haveli	-	-	-	-	-	1	-	1	-
9	Delhi	3652	17	504	1247	744	3701	1595	11460	17.23
10	Goa, Daman & Diu	13	-	3	7	32	10	12	77	0.12
11	Gujarat	196	5	26	75	74	928	6038	7342	11.04
12	Haryana	369	-	16	51	67	69	52	624	0.94
13	Himachal Pradesh	8	-	12	7	4	5	10	46	0.07
14	Jammu & Kashmir	243	5	80	30	29	117	623	1127	1.69
15	Jharkhand	353	-	17	94	69	48	54	635	0.95
16	Karnataka	688	1	96	166	95	101	418	1565	2.35
17	Kerala	290	3	157	50	32	143	765	1440	2.16
18	Lakshadweep	18	-	-	-	-	-	-	18	0.03
19	Madhya Pradesh	564	-	190	19	402	232	1415	2822	4.24
20	Maharashtra	2174	40	289	561	288	1647	10433	15432	23.20
21	Manipur	10	-	38	12	-	5	27	92	0.14
22	Meghalaya	3	3	7	220	13	140	42	428	0.64
23	Mizoram	10	-	-	26	3	31	50	120	0.18
24	Nagaland	54	-	38	14	11	21	5	143	0.21
25	Orissa	142	6	31	41	25	32	20	297	0.45
26	Pondicherry	29	6	1	412	-	8	3	459	0.69
27	Punjab	113	-	2	76	4	54	122	371	0.56
28	Rajasthan	151	5	19	67	46	78	75	441	0.66
29	Sikkim	-	21	2	10	-	-	-	33	0.05
30	Tamil Nadu	508	1	31	64	266	51	181	1102	1.66
31	Tripura	-	4	14	-	4	13	8	43	0.06
32	Uttar Pradesh	1266	29	466	2999	240	1260	841	7101	10.68
33	Uttarakhand	219	-	125	16	95	53	40	548	0.82
34	West Bengal	534	12	192	111	134	85	1120	2188	3.29
35	State-wise breakup not available	4538	1	-	748	145	277	1738	7447	11.20
	<b>Total</b>	<b>17507</b>	<b>191</b>	<b>2480</b>	<b>7402</b>	<b>3044</b>	<b>9456</b>	<b>26433</b>	<b>66513</b>	<b>100.00</b>

\* Relates mostly to vacancies notified by the Railway Recruitment Boards/ UPSC etc. for which places of duty not specified.

**TABLE-10E**  
**Discipline-wise vacancies notified during 2000, 2003 & 2005.**

Sl. No.	Field of Study	Total no. of vacancies notified during		% increase/ decrease in 2003 over 2000	Total no. of vacancies notified during 2005	% increase/ decrease in 2005 over 2000	% increase/ decrease in 2005 over 2003
		2000	2003				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
1.	Engineering	9756	11536	18.25	17507	79.45	51.76
2.	Technology	216	213	(-1.39)	191	(-11.57)	(-10.33)
3.	Agriculture	1101	1500	36.24	2480	125.25	65.33
4.	Medicine	3431	5463	59.22	7402	115.74	35.49
5.	Natural Science	3195	1954	(-38.84)	3044	(-4.73)	55.78
6.	Social Science including Education/ Teaching	11476	5455	(-52.47)	9456	(-17.60)	73.35
7.	Misc. Vacancies for Graduates	9781	8056	(-17.64)	26433	170.25	228.12
	<b>TOTAL</b>	<b>38956</b>	<b>34177</b>	<b>(-12.27)</b>	<b>66513</b>	<b>70.74</b>	<b>94.61</b>



**TABLE-10 F(i)**

**Discipline-wise out-turn of Graduates/Post-Graduates during the year 2004 & 2005**

Sl No.	Discipline / Faculty	Persons who obtained Degrees/PG-Degrees				Percentage change in 2005 over 2004
		2004		2005		
		Numbers	Percentage	Numbers	Percentage	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1	Engineering	122053	7.97	125443	7.75	2.78
2	Technology	67166	4.39	81388	5.03	21.17
3	Agriculture	21449	1.40	25458	1.57	18.69
4	Medicine	38183	2.49	42152	2.60	10.39
5	Natural Science	18133	1.18	18024	1.11	-0.60
6	Social Science including Teaching	180926	11.82	218808	13.52	20.94
7	Miscellaneous Graduates	1082987	70.74	1107250	68.41	2.24
	<b>TOTAL</b>	<b>1530897</b>	<b>100.00</b>	<b>1618523</b>	<b>100.00</b>	<b>5.72</b>

Note: Based on information received from 202 Universities/ Institutions out of a total of 322.

**TABLE-10F (ii)**

**Discipline-wise out-turn of Doctorate Degree awardees during the year 2003-2004 & 2004-2005**

Sl. No.	Discipline/Faculty	Persons who had been awarded doctorate degrees				
		2003-2004		2004-2005		Percentage
		Number	Percentage	Number	Percentage	Change
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1.	<b>Arts</b>	7473	41.86	7532	42.08	(+)0.79
2.	<b>Science</b>	5612	31.43	5549	31.00	(-)1.12
3.	<b>Commerce/ Management</b>	1096	6.14	1010	5.64	(-)7.85
4.	<b>Education</b>	613	3.43	491	2.74	(-)19.90
5.	<b>Engineering/Technology</b>	882	4.94	968	5.41	(+)9.75
6.	<b>Medicine</b>	317	1.78	456	2.55	(+)43.85
7.	<b>Agriculture</b>	1026	5.75	888	4.96	(-)13.45
8.	<b>Veterinary Science</b>	116	0.65	132	0.74	(+)13.90
9.	<b>Law</b>	144	0.81	179	1.00	(+)24.31
10.	<b>Others*</b>	574	3.22	693	3.87	(+)20.73
	<b>TOTAL</b>	<b>17853</b>	<b>100.00</b>	<b>17898</b>	<b>100.00</b>	<b>(+)0.25</b>

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

Source : UGC, New Delhi

**TABLE-10G**  
**Distribution of vacancies notified according to various subjects during 2003 and 2005**

Sl. No.	Subjects	2005		2003	
		No. of vacancies	% to total	No. of vacancies	% to total
(1)	(2)	(3)	(4)	(5)	(6)
1	Accountancy	164	0.25	190	0.56
2	Accountancy, Chartered	1366	2.05	466	1.36
3	Accountancy, Cost & Works	156	0.23	61	0.18
4	Accountancy, Management	53	0.08	14	0.04
5	Actuary	25	0.04	-	-
6	Aeronautical Engg.	215	0.32	185	0.54
7	Agriculture Botany	28	0.04	21	0.06
8	Agriculture Meteorology	7	0.01	5	0.01
9	Agriculture Engg.	264	0.40	192	0.56
10	Agriculture Bacteriology	23	0.03	-	-
11	Agriculture Chemistry	25	0.04	20	0.06
12	Agriculture Economics	42	0.06	15	0.04
13	Agriculture Extension	178	0.27	72	0.21
14	Agriculture Marketing	241	0.36	6	0.02
15	Agriculture Microbiology	28	0.04	16	0.05
16	Agriculture Sociology	9	0.01	-	-
17	Agriculture Statistics	24	0.04	6	0.02
18	Agriculture (Unspecified)	278	0.42	250	0.73
19	Agronomy	324	0.49	73	0.21
20	Air-Conditioning and Refrigeration	9	0.01	4	0.01
21	Aircraft Maintenance	153	0.23	11	0.03
22	Alcohol Technology	-	-	-	-
23	Allopathic Medicine (MBBS)	2343	3.52	784	2.29
24	Anaesthesia	365	0.55	94	0.28
25	Anatomy	46	0.07	28	0.08
26	Animal Nutrition	5	0.01	27	0.08
27	Animal Pathology	-	-	8	0.02
28	Anthropology	9	0.01	4	0.01
29	Archaeology	9	0.01	2	0.01
30	Architecture	130	0.20	66	0.19
31	Architecture/Civil	12	0.02	2	0.01
32	Archives	2	0.00	-	-
33	Art, Commercial	11	0.02	9	0.03
34	Art, Fine	22	0.03	27	0.08
35	Astronomy	1	0.00	1	0.00
36	Automobile	59	0.09	89	0.26
37	Ayurveda	85	0.13	2113	6.18

Sl. No.	Subjects	2005		2003	
		No. of vacancies	% to total	No. of vacancies	% to total
(1)	(2)	(3)	(4)	(5)	(6)
38	Banking	-	-	71	0.21
39	Biology	137	0.21	86	0.25
40	Botany	136	0.20	129	0.38
41	Broadcasting & Television	-	-	13	0.04
42	Cardiology	86	0.13	43	0.13
43	Catering	25	0.04	8	0.02
44	Ceramic	-	-	1	0.00
45	Chemical Engg.	639	0.96	144	0.42
46	Chemical Technology	17	0.03	3	0.01
47	Chemistry	411	0.62	374	1.09
48	Chemistry, Analytical	12	0.02	8	0.02
49	Chemistry, Bio	82	0.12	82	0.24
50	Chemistry, Industrial	4	0.01	-	-
51	Chemistry, Inorganic	29	0.04	46	0.13
52	Cinematography	12	0.02	8	0.02
53	Civil (including Municipal)	2346	3.53	1990	5.82
54	Clinical Pathology & Bacteriology	202	0.30	101	0.30
55	Combination of Natural Science Subjects	233	0.35	225	0.66
56	Other Social Science Subjects	15	0.02	98	0.29
57	Company Secretaryship	73	0.11	8	0.02
58	Computer	2581	3.88	-	-
59	Co-operation	1	0.00	28	0.08
60	Dairy Science	8	0.01	18	0.05
61	Dental Surgery	118	0.18	43	0.13
62	Dermatology	21	0.03	18	0.05
63	Dietetics	4	0.01	-	-
64	Economics	162	0.24	137	0.40
65	Education/Teaching	4253	6.39	1557	4.56
66	Electrical Engg.	2170	3.26	1398	4.09
67	Electrical/Mechanical	594	0.89	1074	3.14
68	Electronics & Electrical Microwave/ Communication (including Radio)	3060	4.60	1718	5.03
69	Engineers Unspecified (Branches not specified)	691	1.04	1742	5.10
70	English	307	0.46	334	0.98
71	Entomology	116	0.17	33	0.10
72	Fiber	2	0.00	-	-
73	Film Direction	7	0.01	-	-

Sl. No.	Subjects	2005		2003	
		No. of vacancies	% to total	No. of vacancies	% to total
(1)	(2)	(3)	(4)	(5)	(6)
74	Fishery	53	0.08	23	0.07
75	Food Technology	23	0.03	65	0.19
76	Forensic Medicine	73	0.11	18	0.05
77	Forestry	28	0.04	22	0.06
78	Forging & Heat Treatment	7	0.01	1	0.00
79	Fuel Technology	-	-	-	-
80	General Surgery	189	0.28	83	0.24
81	Geography	41	0.06	85	0.25
82	Geology	93	0.14	72	0.21
83	Geology, Applied	6	0.01	3	0.01
84	Geophysics	116	0.17	56	0.16
85	Glass Technology	1	0.00	1	0.00
86	Gynaecology, Obstetrics	386	0.58	65	0.19
87	Highways & Roads	3	0.00	174	0.51
88	Hindi	340	0.51	427	1.25
89	History	53	0.08	99	0.29
90	Home, Domestic Science/ Economics	66	0.10	57	0.17
91	Homeopathy	73	0.11	118	0.35
92	Horticulture	154	0.23	86	0.25
93	Hosiery Technology	-	-	1	0.00
94	Hotel Management	522	0.78	173	0.51
95	Hydraulics & Dams	-	-	2	0.01
96	Industrial Management/ Business Management & Administration	1902	2.86	524	1.53
97	Instrumentation Engg.	255	0.38	77	0.23
98	Insurance	-	-	-	-
99	Interior Decoration, Display & Designing	10	0.02	3	0.01
100	Intermediate & Dyes	-	-	-	-
101	Internal Combustion	1	0.00	-	-
102	Journalism	29	0.04	26	0.08
103	Jute Technology	-	-	-	-
104	Labour/Social Welfare	5	0.01	2	0.01
105	Land Development	118	0.18	-	-
106	Language	480	0.72	311	0.91
107	Laryngology & Otolaryngology	24	0.04	-	-
108	Law	349	0.52	193	0.56
109	Leather Technology	2	0.00	9	0.03

Sl. No.	Subjects	2005		2003	
		No. of vacancies	% to total	No. of vacancies	% to total
(1)	(2)	(3)	(4)	(5)	(6)
110	Library Science	128	0.19	99	0.29
111	Literature	62	0.09	1	0.00
112	Machine Tools & Die Sinking	17	0.03	4	0.01
113	Malariology & Communicable Diseases	8	0.01	4	0.01
114	Marine Engg.	122	0.18	17	0.05
115	Maternity, Child Welfare and Health	28	0.04	3	0.01
116	Mathematics	160	0.24	194	0.57
117	Mathematics, Applied	-	-	4	0.01
118	Medical Specialists & Others Unspecified (MD/Ph.D/MS)	564	0.85	178	0.52
119	Mechanical	2687	4.04	2244	6.57
120	Mechanical/Metallurgical	44	0.07	2	0.01
121	Medical Radiology and Electrology	294	0.44	110	0.32
122	Medical, Bio-Chemistry	72	0.11	39	0.11
123	Metallurgy	130	0.20	66	0.19
124	Meteorology	24	0.04	4	0.01
125	Microbiology (Medical)	61	0.09	27	0.08
126	Microbiology (Science)	93	0.14	60	0.18
127	Mining	642	0.97	22	0.06
128	Museology	4	0.01	1	0.00
129	Music, Vocal	17	0.03	30	0.09
130	Music, Instrumental	36	0.05	5	0.01
131	Mycology & Plant Pathology	7	0.01	7	0.02
132	Naval Architecture	8	0.01	1	0.00
133	Nursing	1192	1.79	600	1.76
134	Nutrition/Applied Nutrition	1	0.00	1	0.00
135	Occupational Therapy	100	0.15	40	0.12
136	Oceanography	3	0.00	3	0.01
137	Oil, Fats & Waxes	13	0.02	1	0.00
138	Ophthalmic Medicine & Surgery	57	0.09	30	0.09
139	Orthopaedic Surgery	77	0.12	31	0.09
140	Other Technological Subjects	41	0.06	46	0.13
141	Other Vacancies (Unspecified)	13541	20.36	1358	3.97
142	Paediatrics	100	0.15	94	0.28
143	Paints, Pigments & Varnishes	2	0.00	1	0.00
144	Paper Technology	1	0.00	-	-

Sl. No.	Subjects	2005		2003	
		No. of vacancies	% to total	No. of vacancies	% to total
(1)	(2)	(3)	(4)	(5)	(6)
145	Graduates in Science, Arts & Commerce suitable for office work	9511	14.30	5541	16.21
146	Petroleum Technology	1	0.00	-	-
147	Pharmaceutical & Fine Chemicals	5	0.01	2	0.01
148	Pharmacology, Medical	263	0.40	120	0.35
149	Pharmacy	259	0.39	257	0.75
150	Philosophy	6	0.01	18	0.05
151	Physical Education	66	0.10	131	0.38
152	Physics	458	0.69	455	1.33
153	Physics, Applied	2	0.00	4	0.01
154	Physics, Bio-	14	0.02	11	0.03
155	Physics, Chemistry & Mathematics	654	0.98	168	0.49
156	Physics, Mathematical	382	0.57	33	0.10
157	Physics, Nuclear	2	0.00	2	0.01
158	Physiology	76	0.11	31	0.09
159	Physiology (Science)	16	0.02	4	0.01
160	Physiotherapy	59	0.09	12	0.04
161	Plant Breeding & Genetics	143	0.21	58	0.17
162	Plant Pathology	93	0.14	35	0.10
163	Plant Physiology	28	0.04	37	0.11
164	Plastic Technology	15	0.02	1	0.00
165	Political Science	37	0.06	90	0.26
166	Poultry Farming	3	0.00	1	0.00
167	Preventive & Social Medicine (Industrial Health)	25	0.04	32	0.09
168	Printing Technology	12	0.02	36	0.11
169	Production (Methods, Safety, Planning, Manufacturing & Industrial etc.)	215	0.32	113	0.33
170	Psychiatry	55	0.08	19	0.06
171	Psychology	40	0.06	52	0.15
172	Psychology, Medical	19	0.03	25	0.07
173	Public Administration	514	0.77	25	0.07
174	Public Health Engg.	2	0.00	79	0.23
175	Public Health (Medicine)	20	0.03	236	0.69
176	Research Methodology	-	-	3	0.01
177	Rubber	2	0.00	1	0.00
178	Rural Science	-	-	1	0.00

Sl. No.	Subjects	2005		2003	
		No. of vacancies	% to total	No. of vacancies	% to total
(1)	(2)	(3)	(4)	(5)	(6)
179	Sanitary Science	5	0.01	7	0.02
180	Sculpture	-	-	1	0.00
181	Secretarial and Commercial Work & Practices	2	0.00	4	0.01
182	Silicate Technology	1	0.00	1	0.00
183	Sociology/Social Work/Social Science	721	1.08	781	2.29
184	Soil Mechanics & Foundation	6	0.01	-	-
185	Soil Science	79	0.12	41	0.12
186	Sound Engineering	166	0.25	-	-
187	Spectroscopy	-	-	-	-
188	Stage Craft & Dramatics	-	-	-	-
189	Statistics	46	0.07	19	0.06
190	Statistics, Mathematical	337	0.51	65	0.19
191	Statistics/Mathematics/Economics	192	0.29	193	0.56
192	Structural Engineering	5	0.01	2	0.01
193	Sugar Technology	-	-	-	-
194	Telecommunication/Line Communication (Telephone & Telegraph)	260	0.39	85	0.25
195	Textile Technology	53	0.08	38	0.11
196	Textile Chemistry	-	-	2	0.01
197	Textile, Dyeing & Printing	-	-	3	0.01
198	Tools	1	0.00	7	0.02
199	Town & Country Planning	13	0.02	12	0.04
200	Tropical Medicine	-	-	26	0.08
201	Tubercular Diseases	40	0.06	25	0.07
202	Unani Medicine	9	0.01	9	0.03
203	Venereology	4	0.01	-	-
204	Veterinary Science & Animal Husbandry	352	0.53	591	1.73
205	Warehousing	-	-	-	-
206	Water Conservation	85	0.13	1	0.00
207	Wood and Timber	-	-	1	0.00
208	Zoology	136	0.20	128	0.37
	<b>TOTAL</b>	<b>66513</b>	<b>100.0</b>	<b>34177</b>	<b>100.0</b>



<b>TABLE 11</b>						
<b>Type of vacancies for which suitable candidates could not be found by UPSC during the year 2005-06</b>						
<b>Sl. No.</b>	<b>Name, category and nature of posts (with pay scale in Rs.)</b>	<b>Classification</b>		<b>No. of posts</b>		
		<b>Group 'A'</b>	<b>Group 'B'</b>	<b>Total</b>	<b>Reserved</b>	<b>Unreserved</b>
<b>(1)</b>	<b>(2)</b>	<b>(3)</b>	<b>(4)</b>	<b>(5)</b>	<b>(6)</b>	<b>(7)</b>
<b>ARCHITECTURE</b>						
1	Senior Design Officer Grade-I (Construction) in Naval Headquarters, Ministry of Defence, (Rs. 10,0300-15,200)	2	-	2	-	2
2	Assistant Architect, Military Engineering Service, Ministry of Defence, (Rs. 6,500-10,500)	-	3	3	-	3
<b>Total</b>		<b>2</b>	<b>3</b>	<b>5</b>	<b>-</b>	<b>5</b>
<b>ARCHIVAL SCIENCE/MUSEOLOGY</b>						
3	Director General of Archives, Ministry of Culture, (Rs. 18,400-22,400)	1	-	1	-	1
<b>Total</b>		<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>ENGINEERING (Non-Teaching)</b>						
4	Senior Design Officer-I (Engineering), Naval Headquarters, Ministry of Defence, (Rs. 10,000-15,200)	1	-	1	-	1
5	Skipper in the Fishery Survey of India, Ministry of Agriculture, (Rs. 10,000-15,200)	1	-	1	1	-
6	Assistant Works Manager (Junior Time Scale) (Metallurgist), Ordnance Factory Board, Ministry of Defence, (Rs. 8,000-13,500)	2	-	2	1	1
7	Assistant Town and Country Planner in Town and Country Planning Organisation, Ministry of Urban Development, (Rs. 8,000-13,500)	1	-	1	1	-
8	Senior Scientific Officer Grade-II (Electronics), Directorate General of Aeronautical Quality Assurance, Ministry of Defence, (Rs. 8,000-13,500)	1	-	1	1	-
<b>Total</b>		<b>6</b>	<b>-</b>	<b>6</b>	<b>4</b>	<b>2</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>JOURNALISM/PUBLICITY</b>						
9	Editor of Debates, Delhi Legislative Assembly Secretariat, Government of National Capital Territory of Delhi, (Rs. 6,500-10,500)	-	1	1	-	1
<b>Total</b>		-	<b>1</b>	<b>1</b>	-	<b>1</b>
<b>LANGUAGES/LINGUISTICS</b>						
10	Lecturer (Bahasa Indonesia), School of Foreign Languages, Ministry of Defence, (Rs. 8,000-13,500)	1	-	1	1	-
11	Punjabi Officer in the Language Department, Government of National Capital Territory of Delhi, (Rs. 6,500-10,500)	-	1	1	-	1
12	Translation Officer (Russian/English), Naval Headquarters, Ministry of Defence, (Rs. 6,500-10,500)	-	3	3	3	-
<b>Total</b>		<b>1</b>	<b>4</b>	<b>5</b>	<b>4</b>	<b>1</b>
<b>SCIENTIFIC AND TECHNICAL</b>						
13	Senior Technical Assistant (Geophysics), Central Ground Water Board, Ministry of Water Resources, (Rs. 6,500-10,500)	-	1	1	1	-
14	Clinical Psychologist, Central Institute of Psychiatry, Ministry of Health and Family Welfare, (Rs. 6,500-10,500)	-	1	1	-	1
15	Research Officer (Research, Statistics and Analysis), Union Public Service Commission, (Rs. 8,000-13,500)	1	-	1	-	1
16	Technical Officer (Forestry) Grade-II, Ministry of Environment and Forests, (Rs. 6,500-10,500)	-	1	1	-	1
17	Safety Officer in Indian Government Mint, Department of Economic Affairs, Ministry of Finance, (Rs.7,450-11,500)	-	1	1	-	1
18	Senior Scientific Officer (Lie-Detection), Forensic Science Laboratory, Government of National Capital Territory of Delhi, (Rs. 8,000-13,500)	1	-	1	-	1
19	Programmer, Union Public Service Commission, (Rs. 8,000-13,500)	1	-	1	-	1
<b>Total</b>		<b>3</b>	<b>4</b>	<b>7</b>	<b>1</b>	<b>6</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>TECHNOLOGY</b>						
20	Senior Scientific Officer Grade-I (Gentex-Polymer), Directorate General of Quality Assurance, Ministry of Defence, (Rs.10,000-15,200)	1	-	1	-	1
<b>Total</b>		<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>VETERINARY SCIENCE/ANIMAL HUSBANDRY</b>						
21	Assistant Director (Livestock products), Ministry of Food Processing Industries, (Rs. 8,000-13,500)	1	-	1	-	1
<b>Total</b>		<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>

<b>MEDICAL (ALLOPATHIC)</b>						
22	Cardiologist, Specialist Grade-II of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	2	-	2	2	-
23	Specialist Grade-II in Anaesthesiology, Health and Family Welfare Department (Health), Government of Pondicherry, (Rs. 10,000-15,200)	2	-	2	1	1
24	Specialist Grade-II in Physical Medicine and Rehabilitation of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	1	-	1	1	-
25	Urologist, Specialist Grade-II of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	1	-	1	1	-
26	Civilian Medical Officer for Navy under Directorate General Armed Forces Medical Services, Ministry of Defence, (Rs. 8,000-13,500)	1	-	1	-	1
27	Endocrinologist, Specialist Grade-II of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	1	-	1	1	-

(1)	(2)	(3)	(4)	(5)	(6)	(7)
28	Specialist Grade-II (Forensic Medicine) of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	1	-	1	1	-
29	Specialist Grade-II (Skin) of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	3	-	3	3	-
30	Plastic Surgeon, Specialist Grade-II of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	4	-	4	4	-
31	Specialist Grade-II (Microbiology) of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	1	-	1	1	-
32	Neurologist, Specialist Grade-II of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	1	-	1	1	-
33	Specialist Grade-II (Neuro-Surgery) of Central Health Service (Non-Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	2	-	2	2	-
<b>Total</b>		<b>20</b>	<b>-</b>	<b>20</b>	<b>18</b>	<b>-</b>

<b>PHARMACY/PHARMACOLOGY</b>						
34	Senior Scientific Officer Grade-II in Chemistry (Pharmacy), Directorate General of Quality Assurance, Ministry of Defence, (Rs. 8,000-13,500)	1	-	1	-	1
<b>Total</b>		<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>TEACHING-ENGINEERING</b>						
35	Lecturer in Telecommunication Engineering, Military College of Telecommunication Engineering, Ministry of Defence, (Rs. 8,000-13,500)	1	-	1	-	1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
36	Professor in Electrical Engineering (Technical), Delhi College of Engineering, Government of National Capital Territory of Delhi, (Rs. 14,300-22,400)	1	-	1	1	-
37	Professor in Civil Engineering (Survey) in College of Military Engineering, Ministry of Defence, (Rs.16,400-22,400)	1	-	1	-	1
38	Assistant Professor (Telecommunication/Satellite and Laser Communication), Military College of Telecommunication Engineering, Ministry of Defence, (Rs.12,000-18,300)	1	-	1	-	1
39	Assistant Professor in Mechanical Engineering (Machine Design), College of Military Engineering, Ministry of Defence, (Rs. 12,000-18,300)	1	-	1	-	1
<b>Total</b>		<b>5</b>	<b>-</b>	<b>5</b>	<b>1</b>	<b>4</b>
<b>TEACHING-MEDICAL</b>						
40	Assistant Professor of Anatomy, Specialist Grade-II of Central Health Service (Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs. 10,000-15,200)	1	-	1	1	-
41	Senior Lecturer (General Medicine), Government Medical College and Hospital, Chandigarh Administration, (Rs.14,300-18,150)	1	-	1	1	-
42	Senior Lecturer (Pathology), Government Medical College and Hospital, Chandigarh Administration, (Rs.14,300-18,150)	1	-	1	1	-
43	Professor (Dermatology, Venereology and Leprosy), Government Medical College, Chandigarh Administration, (Rs. 18,600-22,100)	1	-	1	-	1
44	Professor (Immuno Haematology and Blood Transfusion ), Government Medical College, Chandigarh Administration, (Rs. 18,600-22,100)	1	-	1	-	1

(1)	(2)	(3)	(4)	(5)	(6)	(7)
45	Senior Lecturer (Anaesthesiology), Government Medical College, Chandigarh Administration, (Rs.14,300-18,150)	1	-	1	1	-
46	Senior Lecturer (Radio Diagnosis), Government Medical College and Hospital, Chandigarh Administration, (Rs.14,300-18,150)	1	-	1	1	-
47	Senior Lecturer (Forensic Medicine), Government Medical College and Hospital, Chandigarh Administration, (Rs.14,300-18,150)	1	-	1	1	-
48	Assistant Professor (Skin & V.D.), Specialist Grade II of Central Health Service (Teaching Specialist Sub- Cadre), Ministry of Health and Family Welfare, (Rs.10,000-15,200)	1	-	1	1	-
49	Assistant Professor (Physiology), Specialist Grade II of Central Health Service (Teaching Specialist Sub- Cadre), Ministry of Health and Family Welfare, (Rs.10,000-15,200)	1	-	1	1	-
50	Assistant Professor of Orthopaedic Surgery, Specialist Grade II of Central Health Service (Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs.10,000-15,200)	1	-	1	1	-
51	Senior Lecturer (Anatomy), Government Medical College and Hospital, Chandigarh Administration, (Rs.14,300-18,150)	1	-	1	1	-
52	Senior Lecturer (Psychiatry) in the Government Medical College, Chandigarh Administration, (Rs.14,300-18,150)	1	-	1	1	-
53	Assistant Professor of Anatomy, Specialist Grade II of Central Health Service (Teaching Specialist Sub- Cadre), Ministry of Health and Family Welfare, (Rs.10,000-15,200)	1	-	1	1	-

(1)	(2)	(3)	(4)	(5)	(6)	(7)
54	Senior Lecturer (Pharmacology), Government Medical College, Chandigarh Administration, (Rs.14,300- 18,150)	1	-	1	1	-
55	Senior Lecturer (Pharmacology), Government Medical College and Hospital, Chandigarh Administration, (Rs.14,300-18,150)	1	-	1	1	-
56	Senior Lecturer (Pharmacology), Government Medical College, Chandigarh Administration, (Rs.14,300- 18,150)	1	-	1	1	-
57	Assistant Professor of Cardiology, Specialist Grade-II of Central Health Service (Teaching Specialist Sub-Cadre), Ministry of Health and Family Welfare, (Rs.10,000-15,200)	2	-	2	2	-
<b>Total</b>		<b>19</b>	<b>-</b>	<b>19</b>	<b>17</b>	<b>2</b>
<b>TEACHING-NATURAL SCIENCE</b>						
58	Reader in Mathematics, National Defence Academy, Ministry of Defence, (Rs.12,000-18,300)	2	-	2	-	2
59	Lecturer in Chemistry, National Defence Academy, Ministry of Defence, (Rs.8,000-13,500)	1	-	1	1	-
<b>Total</b>		<b>3</b>	<b>-</b>	<b>3</b>	<b>1</b>	<b>2</b>
<b>TEACHING-SOCIAL SCIENCE</b>						
60	Reader in Geography, National Defence Academy, Ministry of Defence, (Rs.12,000-18,300)	1	-	1	-	1
61	Lecturer in French in Government Colleges, Government of Pondicherry, (Rs.8,000-13,500)	2	-	2	2	-
62	Lecturer in Political Science, State Institute of Education/Government College of Education, Chandigarh Administration, (Rs.8,000-13,500)	-	1	1	1	-
63	Lecturer in English, Regional Institute of English, Chandigarh Administration, (Rs.8,000-13,500)	-	1	1	1	-
64	Lecturer in Tamil in Government Colleges, Government of Pondicherry, (Rs.8,000-13,500)	1	-	1	1	-
<b>Total</b>		<b>4</b>	<b>2</b>	<b>6</b>	<b>5</b>	<b>1</b>

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>TEACHING-COMPUTER</b>						
65	Lecturer in Computer Science, Indian Military Academy, Ministry of Defence, (Rs.8,000-13,500)	1	-	1	1	-
<b>Total</b>		<b>1</b>	<b>-</b>	<b>1</b>	<b>1</b>	<b>-</b>
<b>MISCELLANEOUS</b>						
66	Head of Department (Fashion Design), Directorate of Training and Technical Education, Government of National Capital Territory of Delhi, (Rs.12,000-18,300)	1	-	1	-	1
<b>Total</b>		<b>1</b>	<b>-</b>	<b>1</b>	<b>-</b>	<b>1</b>
<b>Grand Total</b>		<b>69</b>	<b>14</b>	<b>83</b>	<b>52</b>	<b>31</b>



<b>TABLE-12</b>				
<b>Vacancies which could not be filled by State Public Service Commissions, Railway Recruitment Boards and ASRB for want of suitable applicants during the year 2005.</b>				
<b>Sl. No.</b>	<b>Designation of the posts and scale of pay</b>	<b>No. of posts</b>	<b>Reservation, if any</b>	<b>Qualification and experience required</b>
<i>1</i>	<i>2</i>	<i>3</i>	<i>4</i>	<i>5</i>
<b>I. ENGINEERING AND TECHNOLOGY</b>				
1.	Port Officer (Rs. 11650-18625)	01	SC-01	Foreign going Master's Certificate of competency and must have served as Chief Officer/a Master certificate in Home Tradeship and have served as Chief Officer of Home Tradeship.
2.	Principal in Govt. Polytechnic in the GES, Class-I (Rs.16400-20300)	09	SEBC-02	Master's Degree in 1 <sup>st</sup> class in any branch of Engg./Technology with ten years exp. in teaching/industry/research out of which about 5 years exp. should be administrative exp. gained after acquiring qualifications, adequate knowledge of Gujarati/Hindi with preference to a candidate having Ph.D Degree in Engg/Technology/Technical Education.
3.	Professor in Applied Mechanics in Govt. Engg. College Class-I (Rs. 16400-22400)	05	SEBC-01	Possess Ph.D with Degree either at Bachelor's level or Master's level with first class in appropriate branch of Engg. with ten years experience out of which five years must be at the level of Assistant Professor after acquiring educational qualification and adequate knowledge of Gujarati/Hindi.
4.	Lecturer in CAC (Rs.8000-13500)	26	SC-02 ST-05	First class Bachelor's Degree in Home Science with the subject Textile & Clothing.

5.	Lecturer in Electronics & Radio Engg. (Rs.8000-13500)	27	ST-06	First class Bachelor's Degree in Electronics & Communication Engg.
6.	Lecturer in Mechanical Engg. (Rs.8000-13500)	26	ST-13	First class Bachelor's Degree in Mechanical Engg. or Production Engg.
7.	Lecturer Group-B, (Rs.8000-13500)	30	ST-08 SC-05	(A) <b><u>Technical Posts</u></b> 1 <sup>st</sup> class Bachelor's/Masters Degree in appropriate branch of Engg./Technology.  (B) <b><u>Non-Engineering Subjects</u></b> Good academic record with at least 55% marks or an equivalent CGPA at the Master's Degree Level in the relevant subject.
8.	Lecturer in Art and Craft (Metal Work) Group-A (Rs.8000-13500)	1	NT(C)-1	SSC with Second class Degree/ diploma in concerned subject.
9.	Lecturer in Electrical Engg. Group-A (Rs.8000-13500)	17	ST-06 SC-01	Bachelor's Degree in first class in appropriate field of Engg./Technology or Master's Degree in first class in the relevant branch of Engg.
10.	Lecturer in Civil Engg. (Rs.8000-13500)	10	SC-01 ST-03	A candidate should possess Ph.D. with Degree either at Bachelor or Master level with first class in appropriate branch of Engg./Technology.
11.	Lecturer in Mechanical Engg. (Rs. 8000-13500)	11	SC-01 ST-04	-do-
12.	Assistant Engineer (Civil) Class-I, (Rs. 7880-13500)	06	Ex-Sm: Gen - 03 SC/ST/OBC- 01 each	Degree in Civil Engg. or its equivalent.

13.	Sub/Assistant Engineers (Civil/Mechanical/Elect.) Recruitment Exam. 2003- Electrical Branch	30	SC-06 BC- 02 ST-03	Diploma in Electrical Engg. and ability to read, write and speak in Bengali (not required from hill areas of district of Darjeeling i.e. from Nepali speaking candidate.
14.	Apprentice Diesel/Electric Assistant.	2188	SC-368 ST-185 OBC-639	Matriculation and ITI or Act. Apprentices passed in trades of Fitter, Electrician, Instrument Mech., Mill Mechanic (Motor Vehicle), Wireman, Tractor Mech., Armature & Coil Winder, Mech. Diesel, Heat Engg., Turner, Machinist, Refrigeration & A/c Mech. Or Diploma in Electrical / Electronics / Mech. and Automobile Engg.
15.	Deputy Dairy Engineer, Engineering Group, General State Service Group-A (Junior) (Rs. 8000-13500)	01	ST-01	Second class Degree in the Dairy/Mechanical/Electrical/Refr igeration Engg. with three years experience in a large dairy / milk packaging/milk products making plant.
16.	Deputy Engineer (Mechanical) Maharashtra Engineering Service, Group-A (Rs.8000-13500)	07	SC-01 (PH) ST-03 (1W) DT(A)-01 NT(L)-01 SBC-01 OBC-01(W)	Degree in Mechanical Engg. with three years practical experience in designs, constitution, maintenance of Mechanical Workshops under Irrigation / Public Works Department / Engineering Service of any other Department of Govt. of Maharashtra.
17.	Section Engineer-II (Tele) (Rs. 6500-10500)	16	SC-02 ST-01 OBC-04	Degree in Electronics / Telecomm. / Electrical Engg. or equivalent or M.Sc. (Electronics)
18.	Junior Engineer-II (Cost & Works) (Rs.5000-8000)	59	SC-08 ST-06 OBC-08 Ex-Sm-03	Diploma in Mechanical / Electrical Engg.

19.	Junior Engineer Grade-II/TM (Rs.5000-8000)	12	SC-02 ST-01 OBC-03 Ex-Sm-01	Diploma in Mechanical / Electronics / Production / Automobile / Instrumentation Engg.
20.	Junior Engineer Grade-II (Bridge) (Rs.5000-8000)	10	SC-01 ST-01 Ex-Sm-01	Diploma in Civil/Mechanical Engg.
21.	Junior Engineer Grade-II (Works) (Rs.5000-8000)	19	SC-03 ST-02 Ex-Sm-02	Diploma in Civil Engg.
22.	Junior Engineer Grade-II Engg.(Drawing) (Rs.5000-8000)	25	SC-04 ST-02 Ex-Sm-03	Diploma in Engg. Drawing.
23.	Junior Engineer Grade-II (Design) (Rs.5000-8000)	15	SC-02 ST-01 Ex-Sm-01	Diploma in Civil Engg.
24.	Apprentice Junior Engineer (Mech./Diesel) (Rs.5000-8000)	24	SC-07 ST-06 OBC-03	Diploma in Mechanical Engg.
25.	Apprentice Junior Engineer-II (Works) (Rs.5000-8000)	45	SC-06 ST-03 OBC-10	Diploma in Civil Engg.
26.	Apprentice Junior Engineer Grade-II, (Transport Mechanic) (Rs.5000-8000)	34	SC-05 ST-02 OBC-09	Diploma in Mechanical / Electronics / Production / Automobile / Instrumentation Engg.
27.	Section Engineer (Electrical) (Rs.6500-10500)	04	ST-02	Degree in Electrical/ Electronics / Mechanical Engg.
28.	Apprentice Section Engineer/Electrical (Rs.6500-10500)	08	SC-02 ST-01 OBC-02	Degree in Electrical Engineering
29.	Section Engineer (Transport) (Rs.6500-10500)	02	OBC-01	Degree in Mechanical / Electrical / Electronics Engg.

30.	Tech. Grade-II (Workshop) (Rs.3050-4590)	109	SC-17 ST-08 OBC-30	Course completed Act. Apprentices/ ITI pass in Diesel/Mechanic Trade.
31.	Section Engineer (Mechanical) (Rs.6500-10500)	10	Ex-Sm-01	Degree in Mechanical / Electrical / Electronics Engg.
32.	Signal Maintenance Grade-II (Rs.4000-6000)	05	SC-02 ST-02 ES-01	Higher Secondary in Science with Physics & Math and must be a casual ESM for 2 years in S&T Department.
33.	Tech. Grade-III (Fitter) (Rs.3050-4590)	159	SC-19 ST-13 OBC-50	Course completed Act. Apprentices / ITI pass in Fitter Trade.
34.	Tech. Grade-III (Elect. Fitter) (Rs.3050-4590)	405	SC-56 ST-99 OBC-108	Course completed Act. Apprentices / ITI pass in Electrician Trade.
35.	Signal Maintainer Grade-III (Rs.3050-4590)	108	SC-16 ST-09 OBC-28	Matriculation and ITI in Electrician / Elect. / Fitter / Wireman Trade & one year experience as casual ESM in S&T Department or a casual ESM or Electrical Fitter for 3 years in S&T Department or 12 <sup>th</sup> pass with Physics & Maths.
36.	Technician Grade-III (Diesel) (Rs.3050-4590)	06	OBC-02 Ex-Sm-04	Act. Apprentices / ITI pass in Diesel / Mechanic Trade.
37.	Technician Grade-III (Electrical) (Rs.3050-4590)	11	ST-11	Act. Apprentices / ITI in any one of the trades: Electronics; Electrical; Electrician; Wireman; Coil Winding.
38.	Technician Grade-III (Blacksmith) (Rs.3050-4590)	27	SC-04 ST-07	Act. Apprentices / ITI in Blacksmith Trade.

39.	Skilled Artisan (Electrical) (Rs.3050-4590)	06	ST-01	Act. Apprentices/ITI in any one of the trades: (1) Electronics; (2) Electrical; (3) Electrical & Communication; (4) Electrician, (5) Wireman; (6) Coil Winding
40.	Painter Grade (Rs.3050-4590)	01	SC-01	ITI/Act. Apprentices in Painter trade.
41.	Painter (Blacksmith) (Rs.3050-4590)	02	-	- do -
42.	Supervisor (Path way) (Rs. 4500-7000)	39	SC-05 ST-03 OBC-09 ESM-04	B.Sc. with Physics & Math/Civil Engineering Degree holders.
43.	Apprentice Supervisor (Path way) (Rs. 4500-7000)	23	SC-03 ST-02 OBC-06 Ex-Sm-03	B.Sc. with Physics & Maths/Civil Engg. Degree holders are also eligible.
44.	Electro Encephalon Gram (EEG) (Rs. 4500-7000)	01		Higher Secondary and one year certificate course of EEG Technician.
45.	Chemical & Metallurgical Assistant Grade-I (Rs.5500-9000)	02	Ex-Sm-02	Degree in Metallurgy/Chemical Engg. or Master of Science in Chemistry / Applied Chemistry.
46.	Coil Winder (Rs. 3050-4590)	02	SC-01	Act. Apprentices/ITI in the trade of coil winding.
47.	Signal Man Grade-II (Rs.4000-6000)	75	SC-11 ST-06 OBC-20	Higher Secondary Science with Math & Physics and 2 years experience as casual ESM in S&T Department.
48.	Electrical Signal Maintainer Grade-II (Rs.4000-6000)	13	Ex-Sm-01	Higher Secondary Science with Math/Physics and worked as a casual ESM for 2 years in S&T Department.

<b>II. AGRICULTURAL/VETERINARY SCIENCE (INCLUDING TEACHING)</b>				
1.	Deputy Director of Animal Husbandry, Class-I (Rs.10000-15200)	03	ST-03	2 <sup>nd</sup> class Bachelors Degree/ Post Graduate Degree in Veterinary Science/ Animal Husbandry and the candidate registered with the State Veterinary Council/ Veterinary Council of India and have knowledge of Gujarati with Five/Three years experience for Degree/Post Graduate Degree holders respectively of extension work in Animal Husbandry/ investigation and control of diseases of livestock.
2.	Veterinary Officer Class-II ((Rs.6500-10500)	50	Gen-27 SEBC-13 SC-03 ST-07 (M-5, F-2)	The candidate must possess recognized Veterinary qualification and have been registered with the State Veterinary Council or the Veterinary Council of India.
3.	Veterinary Officer (Rs.8000-13500)	37	SC-15 ST-22	B.V.Sc. & A.H. (Bachelor in Veterinary Science & Animal Husbandry)
4.	Scientist (Rs.8000-13500)	03	ST-03	Master's Degree in the relevant discipline of Agriculture/Animal Science.
5.	Curator of Archaeology Museum, Maharashtra Education Service, Group-B (Rs.6500-10500)	02	SC-01 W&PH-01	Post graduate Degree in Zoology / Botany / Anthropology / Ancient History / Culture / Archaeology and experience in the relevant field.
6.	Veterinary Assistant Surgeon	216	SC-22 W 43 M ST-38 W 87 M PH-01	The candidate must possess recognized Veterinary Qualification and have been registered with the State Veterinary Council of India.

<b>III. MEDICAL (INCLUDING TEACHING)</b>				
1.	Civil Assistant Surgeons (Rs.6950-14425)	17	SC-02 ST-01 VH-06 BC-07 HH-01	MBBS Degree or equivalent and must be a registered Medical Practitioner.
2.	Lecturer in Public Health Nursing (Rs.4380-11428)	01	SC-01 (Backlog)	Master's Degree in concerned Subject and three years experience in any Govt. recognized Nursing Institution.
3.	Assistant Professor of O&G (Rs.10000-15200)	01	ST-01	MD(Obst. & Gynaec.)/MS (Obst. & Gynaec.) and three years teaching experience in the subject in a recognized medical college as Resident/ Registrar/ Demonstrator/Tutor.
4.	Medical Officer Class-II, (Insurance) (ESIC) (Rs.8000-13500)	154	ST-31 SEBC-42	MBBS
5.	Paediatrician GHS-Class-I (Rs.10000-15200)	61	ST-11 SEBC-18	MBBS with MD, Paediatrician
6.	Ophthalmic Surgeon GHS-Class-I (Rs.10000-15200)	11	ST-03 SEBC-02	MBBS with M.S. Ophthalmology
7.	Paediatrician Class-I, (Insurance) (ESIC) (Rs.10000-15200)	03	ST-01 SEBC-02	MBBS with MD Paediatrician
8.	Anaesthetist GHS, Class-I (Rs.10000-15200)	15	ST-03 SEBC-04	MBBS with M.D. (Anaesthetist)
9.	ENT Surgeon GHS, Class-I (Rs.10000-15200)	05	ST-01 SEBC-01	MBBS With M.S. (ENT)



10.	Surgeon (Full Time) GHS-Class-I (Rs.10000-15200)	40	ST-09 SEBC-11	MBBS with M.S.
11.	Physician GHS, Class-I (Rs.10000-15200)	80	ST-14 SEBC-26	MBBS and M.D. (Medicine)
12.	Gynaecologist GHS, Class-I (Rs.10000-15200)	116	ST-21 SEBC-26	MBBS and M.D (Gynaecology)
13.	Psychiatrist GHS (Spl. Ser.) (Rs.10000-15200)	01	-	MBBS and MD (Psychiatry)
14.	Orthopaedic Surgeon Class-I, (Insurance) (ESIC) (Rs.10000-15200)	03	ST-01	MBBS and M.S. (Orthopaedic)
15.	Professor Chest & T.B. (Rs.18600-22100)	01	-	A recognized medical qualification with post graduate Degree in concerned speciality i.e. MD (Tuberculosis) MD, MRCP in Medicine with TDD, DTD or DTCD.
16.	Assistant Professor Chest & T.B. (Rs.16350-22100)	01	-	- d0 -
17.	Professor Psychiatry (Rs.18600-22100)	01	-	A recognized medical qualification with post graduate Degree in concerned speciality i.e. MD (Psychiatry), MD (Psychological Medicine).
18.	Professor Microbiology (Rs.18600-22100)	01	-	A recognized medical qualification with post graduate Degree in concerned speciality i.e. MD, M.Sc., Ph.D or D.Sc. (Microbiology) MD, M.Sc., Ph.D., D.S.C. (Bact.), M.D.(Microbiology with Pathology), M.D. (Pathology & Bacteriology).

19.	Assistant Professor Anatomy (Rs.16350-22100)	02	-	A recognized medical qualification with post graduate Degree in concerned speciality i.e. MD, M.Sc., Ph.D. (Anatomy).
20.	Assistant Professor Physiology (Rs.16350-22100)	03	-	A recognized medical qualification with post graduate Degree in concerned speciality i.e. MD, MS, M.Sc., D.Sc. or Ph.D. (Physiology).
21.	Assistant Professor Cardiology (Rs.10000-15200)	01	SC-01	D.M. (Cardiology) with three years teaching experience as a Resident / Registrar / Demonstrator / Tutor in a recognized Medical College, two years teaching experience who have two years D.M. Course from Rajasthan University.
22.	Assistant Professor Neurology (Rs.10000-15200)	01	SC-01	D.M. (Neurology) / recognized specialized qualification and three years teaching experience as a Resident / Registrar / Demonstrator / Tutor from recognized Medical College whereas two years teaching experience who have two years D.M. Course from Rajasthan University.
23.	Lecturer in Pharmacology Group-A Gazetted (Rs.8000-13500)	02	ST-01	1 <sup>st</sup> Class Master's Degree in Pharmacology after obtaining a basic Degree in Pharmacy.
24.	Lecturer in Pharmaceuticals Group-A Gazetted (Rs.8000-13500)	03	ST-01 SC-01	1 <sup>st</sup> Class Master's Degree in Pharmaceuticals after obtaining a basic Degree in Pharmacy.

25.	Lecturer in Pharmacognosy Group-A Gazetted (Rs.8000-13500)	01	ST-01	1 <sup>st</sup> Class Master's Degree in Pharmacognosy after obtaining a basic Degree in Pharmacy.
26.	Lecturer in Pharma-Chemistry Group-A Gazetted (Rs.8000-13500)	02	ST-01 SC-01	1 <sup>st</sup> Class Master's Degree in Pharma - Chemistry after obtaining a basic Degree in Pharmacy.
27.	Lecturer in Pharmacy (Pharmaceutics) Group-A Gazetted (Rs.8000-13500)	01	ST-1	M.Pharma (Pharmaceutics) failing which M.Pharma with One year teaching experience in Pharmaceutics failing which B.Pharma with 3 year teaching experience in pharmaceutics.
28.	Lecturer in Pharmacy (Pharma Chemistry) (Rs.8000-13500)	01	-	M.Pharma (Pharma Chemistry) failing which M.Pharma with 2 years teaching experience in Pharma Chemistry failing which B.Pharma with 3 years experience in Pharma Chemistry.
29.	Staff Nurse (Rs.5000-8000)	24	SC-12 ST-02 Exsm-5	Certificate as registered Nurse and Midwife, having passed 3 years course in General Nursing & Midwifery or B.Sc (Nursing).
30.	Lab. Assistant Grade –II (Rs.3200-4900)	03	SC-1	Matriculation with Science and Diploma in Medical Lab Technology.
31.	Junior Teacher (Lecturer) in different disciplines of Orissa Medical Education Service (Rs.8000-13500)	131	SC-21 (11-W) ST-24 (9-W) SEBC-16 (5-W)	Post Graduate Degree in the concerned speciality / higher speciality.
32.	Asst. Surgeon in Class-II (Group-B) of Orissa Medical and Health Services (Rs.6500-10500)	225 (94- W)	SC-77 (26-W) ST-106 (36-W) SEBC-42 (32-W)	MBBS

33.	Dy. Director Maharashtra Medical & Health Service Group-A (Rs.12000-16500)	8	SC-1 ST-1 NT(C)-1 OBC-2	MBBS and experience of health administration/ medical relief or family welfare under Govt. Zilla Parishad or Local Body. 5 years for post graduate Degree holder or 7 years for post graduate diploma holders out of which experience of four years should be in a class-I post.
34.	Dean Govt. Ayurveda College Maharashtra Ayurvedic Service Group-A (Rs.16400-22400)	02	SC-1(PH) UR-1(PH)	Post graduate qualification in Ayurveda with ten years teaching experience in Ayurvedic College and adequate knowledge of Marathi / Hindi / Sanskrit.
35.	Lab Assistant Grade.-III in CMT (Rs.3050-4590)	03	SC-01 ST-01	Matriculation with science & Diploma in Medical Laboratory Technology (DMLT).
36.	Health & Malaria Inspector (Rs.5500-9000)	01	ST-01	B.Sc. with Chemistry and one year Diploma of Health/Sanitary Inspector.

#### IV. TEACHING (ARTS, SCIENCE & COMMERCE)

1.	Lecturer English (Rs.8000-13500)	20	SC-03 ST-02 OBC-06 SC Ex-Sm-01 NT(C)-02 NT(B)-01 DT(A)-01 GEN(Ex-Sm)-03	Good academic record with at least 55% marks or an equivalent grade of B in the seven points grade with Master Degree in the relevant subject and candidate should have cleared eligibility test i.e. (NET). However, the candidates who have completed M.Phil Degree by 31 <sup>st</sup> Dec., 93 or submitted Ph.D thesis to the university on or before 31 <sup>st</sup> Dec., 02 are exempted from appearing in the NET.
2.	Lecturer Science (Rs.8000-13500)	03	GEN Ex-Sm-01 ST- 01 SC- 01	-do-

3.	Lecturer Economics (Rs.8000-13500)	07	WFF-01 DT(A)-01 NT(C)-01 OBC-03	-do-
4.	Lecturer Public Adm. (Rs.8000-13500)	01	Ex-Sm-01	-do-
5.	Teacher Grade-III (Rs.4500-7000)	887	ST-887	B.S.T.C./B.Ed.
6.	Principal, DIET Group-A (Rs.10650-15850)	03	SC-01 ST-01	2 <sup>nd</sup> class Master Degree in Humanities / Social Science / Science and M.Ed/Diploma or Degree in teaching. Ten years experience in teaching Adm. In the field of education, five years teaching experience in TTC / DIET / SCERT.
7.	TGT (Pure Science) English Medium (Rs.5500-9000)	01	-	2 <sup>nd</sup> class Bachelors Degree in Science with Physics, Chemistry & Math with Degree/Diploma in Education and competence to teach through English Medium.
8.	TGT/Drawing (English Medium) (Rs.5500-9000)	01	-	MA Degree in Drawing & Painting/Fine Arts or BA (Hons.) in Art & Art Education or Second Class Bachelors Degree with Drawing & Painting/Fine Arts and competence to teach through English Medium and 2 years teachers training / teaching experience.
9.	PTI/Eng.(Medium) (Rs.4500-7000)	01	-	Graduate with Diploma in Physical Training or B.Ped and competence to teach through English Medium.
10.	TGT Hindi (Bengali Medium) (Rs.5500-9000)	02	ST-01	2 <sup>nd</sup> Class Bachelor's Degree in Hindi Literature with Degree / Diploma in Education/Teaching and competence to teach through Bengali Medium.

11.	PTI/Bengali Medium (Rs.4500-7000)	02	-	HS with 2 yrs JBT or intermediate with one year JBT and competence to teach through Bengali Medium.
12.	TGT (Pure Science) Bengali Medium (Rs.5500-9000)	04	SC-01 ST-3	2 <sup>nd</sup> Class Bachelors Degree in Science with Physics, Chemistry & Math, Degree/Diploma in Education and competence to teach through Bengali Medium.
13.	Lecturer in Zoology Govt. College Group-A (Rs.8000-13500)	12	SC-01 ST-03 (W) DTA-01 NT(B)-01 NT(C)-01 NT(D)-01 SBC-01 OBC- 03(W)	Good academic record with 2 <sup>nd</sup> Class Bachelor's Degree and Master's Degree in relevant subject having required specialization with at least 55% marks and passed NET.
14.	Lecturer in Commerce Govt. College Group-A, (Rs.8000-13500)	02	ST-01 OBC-01(W)	-do-
15.	Lecturer in Geography Govt. Teaching College, Group-A (Rs.8000-13500)	06	SC-01 ST-01 OBC-02 DT(A)-01 NT(B)-01	Master's Degree in 2 <sup>nd</sup> Class and Master's Degree in education with minimum 55% marks; and also qualified in the "Eligibility Test".
16.	Lecturer in Statistics Govt. College Group-A (Rs.8000-13500)	05	SC-01(W) ST-01(W) DT(A)-01 NT(B)-01 OBC-01(W)	2 <sup>nd</sup> Class Bachelor's Degree and Master's Degree in relevant subject with at least 55% marks and passed NET.
17.	Lecturer in Psychology Govt. College Group-A (Rs.8000-13500)	04	ST-01 DT(A)-01 NT(B)-01 OBC-01	-do-
18.	Lecturer in Art Group-A (Rs.8000-13500)	02	ST-01 OBC-01	-do-

19.	Lecturer in Music Group-A (Rs.8000-13500)	04	ST-01 DT(A)-01 OBC-01 Ex-Sm-01	2 <sup>nd</sup> Class Bachelor's Degree and Master's Degree in relevant subject with at least 55% marks and passed NET.
20.	Lecturer in Mathematics Group-A (Rs.8000-13500)	14	SBC-01 SC-04(2W) ST-02(W) NT(B)-02 NTD-01 OBC-02(W)	-do-
21.	Lecturer in Art & Craft (Interior Decoration) Group-A (Rs.8000-13500)	01	SC-01	SSC and second class Degree/diploma in concerned subject.
22.	Lecturer in Home Science Govt. College/Science Institute, Group-A (Rs.8000-13500)	05	ST-01 DT(A)-01 NT(B)-01 SBC-01 OBC-01	-do-
23.	Lecturer in Marathi Govt. College, Group-A (Rs.8000-13500)	04	SC-01 ST-01 DT(A)-01 OBC-01	-do-
24.	Lecturer in Political Science Group-A (Rs.8000-13500)	08	SC-01 ST-01(W) NT(B)-01 NT(C)-01 OBC-03	-do-
25.	Lecturer in Sociology Govt. College, Group-A (Rs.8000-13500)	03	ST-01 DT(A)-01 Ex-Sm-01	-do-
26.	Lecturer in Hindi Govt. Teaching College, Group-A (Rs.8000-13500)	07	SC-02 ST-02 OBC-02 Ex-Sm-01	-do-
27.	Lecturer in History Govt. Teaching College, Group-A (Rs.8000-13500)	06	ST-02 OBC-02 NT(B)-01 DT(A)-01	-do-

28.	Principal Distt. Institute of Education and Training, Group-B (Rs. 10650-15850)	09	SC-01(W) ST-01 DT(A)-01 SBC-01 OBC-01(W)	Master's Degree in Humanity / Social Science / Science in 2 <sup>nd</sup> Class and M.Ed. with specialization in elementary education / adult education / Non-Formal Education Planning and administration and five years teaching experience with adequate knowledge of Marathi.
29.	Post Graduate Teacher (English) in Bengali Medium (Rs.6500-10500)	01	ST-01	2 <sup>nd</sup> class Master's Degree. Degree/Diploma in Education and competence to teach through Bengali medium.
30.	Assistant Professor in History (Rs.10000-15600)	53	ST-01(PH)	55% marks at Master Degree level and passed eligibility test (NET/ SLET).
31.	Principal Regional College of Physical Education, Group-A, (Rs.16400-22400)	01	-	Master's Degree in Physical Education with 55% of marks and Ph.D. in the field of Physical Education/Sports with of 15 years of experience of teaching/research. Further, the candidate should be an eminent personality in the field of Physical Education with administrative experience too.

**V. SCIENTIFIC AND TECHNICAL (INCLUDING TEACHING)**

1.	Lecturer Botany (Rs.8000-13500)	01	Gen. Ex-Sm.-01	A good academic record with 55% marks at Master Degree level and passed eligibility test (NET/ SLET).
2.	Lecturer Zoology (Rs.8000-13500)	02	Gen. Ex-Sm-01 OBC-01	-do-



3.	Senior Scientific Officer (Toxicology-Division) (Rs.9000-14400)	01	SC-01	M.Sc. Chemistry.
4.	Information Research Officer (IRO) Group-B, Gazetted, (Rs.6500-12300)	01	-	2 <sup>nd</sup> class Master Degree in Mathematics / Statistics / Operational Research / Computer application / Information Technology / Geo-information or 2 <sup>nd</sup> Class B.E./B.Tech. Degree in Computer Applications / Information Technology with two years experience in investigation / research for plan formulation.
5.	Supervisor (Technical) Group-C, Non-Gazetted (Non-Ministerial) (Rs.5000-10300)	12	ST-06 SC-03	B.Sc. with Physics and Mathematics/B.Sc. (Hons.) in Physics. Preference will be given to candidates with minimum 2 years experience in Wireless / Radio Communication or 3 years Diploma in Electronics / Telecommunication / Radio Engg. / Electrical Engg. with radio Communications.
6.	Director Group-A, (Rs.11150-19275)	01	-	M.Sc. with 50% marks in Forensic Science / Physics / Mathematics / Chemistry, Bio- Chemistry/ Botany / Zoology / Micro-Biology/Bio- Technology / Anthropology / Genetics (with Botany or Zoology as one of the subject) or MD in Medicine and fifteen years experience of research/analysis in Forensic Science out of which 5 years must be in FSL.
7.	Dy. Director Directorate of Forensic Science Laboratory, Group-A (Rs.10650-15850)	01	ST-01(PH)	2 <sup>nd</sup> Class Master Degree or a Doctorate Degree in Chemistry and research experience in analytical methods for a period of ten years.

8.	Jr. Geologist Group-B (Rs.6500-10500)	65	SC-07(4W) ST-9(4W) DT(A)-02(1W) NT(B)-02 NT(C)-02(1W) NT(D)-02 SBC-01(1W) OBC-11(4W)	Master Degree in Geology / Applied Geology / Diploma in Geology or Applied Geology.
9.	Sr. Geologist Group-A (Rs.8000-13500)	02	ST-01 (W) DT(A)-01	Post Graduate Degree in Geology / Applied Geology or Diploma in Geology / Applied Geology and experience in Hydro-geological work of Hydro-geological surveys in sedimentary, metamorphic and volcanic terrains, exploratory drilling and testing of aquifers and problems related to well hydraulics for seven years.
10.	Lecturer in Science Govt. Teaching College, Group-A (Rs.8000-13500)	04	SC-01 ST-01(1W) NT(B)-01 NT(C)-01	Possess good academic record with Master's Degree in 2 <sup>nd</sup> class and Master's Degree in Education with 55% marks; and also qualified in the "Eligibility Test".
11.	Lecturer in Geology Govt. college, Group-A (Rs.8000-13500)	02	SC-01 ST-01	-do-
12.	Lecturer in Bio-Chemistry Govt. College, Group-A (Rs.8000-13500)	01	ST-01	-do-
13.	Assistant Lecturer in Chemistry (Rs.8000-13500)	147	SC-02 ST-07(W) 22(M) Ex-Sm-01	-do-
14.	Assistant Director General Analytical & Instrumentation Department, Group-A (Rs.10000-15200)	01	ST-01	2 <sup>nd</sup> class Post Graduate Degree in Chemistry / Bio-Chemistry with training and analytical / research experience for seven years.

<b>VI. LAW (INCLUDING TEACHING)</b>				
1.	Assistant Distt. Attorney (Rs.7000-10980)	01	ST-Exsm-01	Degree in Law with two years experience as an advocate.
2.	Tripura Judicial Service Grade-III, Group-B, (Rs.9000-14550)	09	ST-03 SC-02	Degree in Law.
3.	W.B.C.S. (Judicial) Exam.2003	141	SC-13 ST-18 OBC-07	A Graduate in Law with three years practice as a Lawyer.

<b>VII. MISCELLANEOUS</b>				
1.	Deputy Section Officer/ Assistant (Rs.5500-9000)	26	SC-02 ST-11	Graduate Clerk / Typist who have completed five years regular service on 30 <sup>th</sup> September, 2005 and passed the Departmental Examination for promotion to the post of Assistant shall be eligible for appearing in the said examination.
2.	Gujarati Reporter Class-II (Rs.8000-13500)	1	ST-01	Degree with adequate knowledge of Gujarati and Hindi and able to take verbatim speeches delivered in the Assembly or Committee in Gujarati and shall possess a speed of not less than 110 W.P.M. of Gujarati reporting in Shorthand and speed of not less than 25 W.P.M. in Gujarati Typing.
3.	App. Goods Guard (Rs.4500-7000)	288	SC-45 ST-25 OBC-69	A Degree/equivalent.
4.	Group 'D' posts (Rs.2610-3590)	05	ST-05	8 <sup>th</sup> pass.

5.	Assistant Station Master (Rs.4500-7000)	75	-	Any Degree.
6.	English Reporter Class-II (Rs.8000-13500)	01	SC-01	Degree with adequate knowledge of Gujarati and Hindi alongwith English. Be able to take verbatim speeches delivered in the Assembly or Committee in English 140 W.P.M in Shorthand and speed of 40 W.P.M in English Typing.
7.	Rajbhasha Assistant Grade-II (Rs.4500-7000)	4	ST-01	Master Degree in Hindi with English as main subject at Degree level or Master Degree in any subject with Hindi & English as a main subject at Degree level or Bachelor's Degree with Hindi & English as main subjects at Degree level.
8.	W.B.C.S. (Exe) etc. Exam. 2003 Group 'C' Services & Posts	143	SC-31 ST-10 BC-11	A Degree with ability to read write and speak in Bengali (not required for recruitment in case of candidates from hill areas of district of Darjeeling i.e. for Nepali speaking candidates).
9.	W.B.C.S. (Exe) etc. Exam. 2003 Group 'C' Services & Posts	124	SC-27 ST-06 BC-12	-do-
10.	W.B.C.S. (Exe) etc. Exam. 2003 Group 'C' Services & Posts	85	SC-20 ST-04 BC-07 PH-01	-do-
11.	W.B.C.S. (Exe) etc. Exam. 2003 Group 'C' Services & Posts	08	SC-02	-do-
12.	W.B.C.S. (Exe) etc. Exam. 2003 Group 'C' Services & Posts	249	SC-55 ST-15 BC-18 PH-06	-do-

13.	W.B.C.S. (Exe) etc. Exam. 2003 Group 'C' Services & Posts	100	SC-23 ST-06 BC-07	-do-
14.	Lower Grade Assistant Translator (Bengali) Recruitment Examinations, 2004	03	ST-01 SC-01	Honours / Post Graduate Degree in Bengali with Honours / Post Graduate Degree in English or Sanskrit with Bengali as a subject at Bachelor's Degree level, and ability of high order to take reliable translation from English into Bengali and vice-versa.
15.	Assistant Archivists' Recruitment Examination, 2004	06	SC-01 ST-01 BC-01	2 <sup>nd</sup> Class Master's Degree in History with ability to read, write and speak in Bengali.
16.	Limited Departmental Exam. 2004 for promotion to the posts of Relief Officer	31	SC-07 ST-02 BC-02 PH-01	A Degree with 5 years continuous experience in a clerical post in the Department of Relief/Directorate of Relief.
17.	Bengali Reporters Recruitment Examination, 2005	05	SC-01 ST-01	A Bachelor Degree with Bengali as a subject with speed in Bengali Shorthand and Typing 120 & 30 W.P.M. respectively.
18.	English Reporters' Recruitment Exam, 2005	02	SC-01	A Bachelor's Degree with English as one of the combination subjects and speed in English shorthand and typing 140 & 40 W.P.M. respectively.
19.	English Typists Recruitment Exam, 2001	151	SC-37 ST-10 BC-07 PH-07 Exsm-04	Pass in Madhyamik Exam with typing of 30 W.P.M.
20.	Clerkship Exam 2002	671	SC-164 ST-49 BC-46 PH-13 ESM-15	A pass in Madhyamik/Higher Secondary with ability to read, write, speak in Bengali (not required for recruitment in case of candidates from Hill Area of Distt. Darjeeling i.e. for Nepali speaking candidates).

21.	English Stenographers' Recruitment Exam. 2001	164	SC-43 ST-18 BC-02 PH-01	A pass in Madhyamik Examination and speed in English shorthand and typing 140 & 40 W.P.M. respectively.
22.	Lecture in Sculpture & Modeling, Group-A (Rs.8000-13500)	02	ST-01 NT(B)-01	SSC with second class Degree/Diploma in concerned subject.
23.	Director Maharashtra Institute of Labour, Group-A (Rs.16400-22400)	01		Second class Bachelor's Degree with Second class Master's Degree preferably in social sciences with labour specialization and Ph.D. or equivalent Degree in Labour or allied subjects and 7 years experience of teaching post graduate classes in Labour or allied subjects and 7 years experience post Doctoral research or experience of guide Ph.D. students successfully and published research work of outstanding merit and three years experience of administration in academic Institution.
24.	Assistant Controller of Rationing, Group-B (Rs.6500-10500)	02	SC-01	Second class Bachelor's Degree with experience in a responsible post for five years either in Government / commercial organization in a department dealing with civil supplies matters such as storage, distribution and price fixation in respect of essential commodities like foodgraines, sugar and cloth.

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

1.	The Secretary, Andhra Pradesh Public Service Commission, M.J. Road, Nampally, <b>Hyderabad- 500 001</b>
2.	The Secretary, Assam Public Service Commission, Jawaharnagar, Khanapara, <b>Guwahati- 781 022</b>
3.	The Secretary, Gujarat Public Service Commission, Ist Floor, B-Block, Multi Storeyed Building, Lal Darwaja, <b>Ahmedabad- 380 001</b>
4.	The Secretary, Himachal Pradesh Public Service Commission <b>Shimla- 171 002</b>
5.	The Secretary, Kerala Public Service Commission, Pattom, <b>Thiruvananthapuram- 695 004</b>
6.	The Secretary, Madhya Pradesh Public Service Commission, Residency Area, Daily College Road, <b>Indore- 452 001.</b>
7.	The Secretary, Maharashtra Public Service Commission, 3 <sup>rd</sup> Floor, Bank of India Building, Mahatma Gandhi Road, Fort, <b>Mumbai- 400 001.</b>
8.	The Secretary, Meghalaya Public Service Commission, Horse-Shoe Building, Lower Lachumiere, <b>Shillong- 793 001</b>

9.	The Secretary, Punjab Public Service Commission, <b>Patiala- 147 001</b>
10.	The Secretary, Orissa Public Service Commission, 19, DR. P.K. Parija Road <b>Cuttack- 753 001</b>
11.	The Secretary, Rajasthan Public Service Commission, Ghooghra Ghati, Jaipur Road, <b>Ajmer- 305 001</b>
12.	The Secretary, Tamil Nadu Public Service Commission, <b>Chennai- 600 002</b>
13.	The Secretary, Tripura Public Service Commission, Old Assembly Building, Akhuara Road, <b>Agartala- 799 001</b>
14.	The Secretary, Railway Recruitment Board, Divisional Office Compound, Mumbai Central, <b>Mumbai- 400 008</b>
15.	The Secretary, Public Service Commission, West Bengal, 161A, S.P. Mukherjee Road, <b>Kolkata- 700 026</b>
16.	The Secretary, Railway Recruitment Board, Metro Railway A.V. Complex, Chitpur, Opp. To R.G. Kar Medical Collage & Hospital, R.G. Road, <b>Kolkata- 700 037</b>
17.	The Secretary, Railway Recruitment Board, Station Road, Pan Bazar, <b>Guwahati- 781 001</b>



18.	The Secretary, Railway Recruitment Board, 5 Dr. P.V. Cherian Crescent Road, (Near Ethiraj College) <b>Egmore, Chennai- 600 008</b>
19.	The Secretary, Railway Recruitment Board, East Railway Colony, <b>Bhopal- 462 010</b>
20.	The Secretary, Railway Recruitment Board, 18, Millers Road, <b>Bangalore- 560 046</b>
21.	The Secretary, Railway Recruitment Board, D-79/80, Rail Vihar, B.D.A, Rental Colony, Chandrasekharapur, <b>Bhubaneshwar- 751 023</b>
22.	The Secretary, Railway Recruitment Board, Jammu-Srinagar, Railway Colony (West), <b>Jammu- 180 012</b>
23.	The Secretary (P&P-I) Railway Recruitment Board, SCO, 34, Sector 7-C, Madhya Marg, <b>Chandigarh- 160 019</b>
24.	The Secretary, Railway Recruitment Board, Thampanoor, <b>Thiruvananthapuram- 695 001</b>
25.	The Director, Agricultural Scientists Recruitment Board, Indian Council Scientists of Agricultural Research, Krishi Bhavan, Dr. Rajendra Prasad Road, <b>New Delhi- 110 001</b>

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

## EXAMINATIONS CONDUCTED BY SSC

- (a) To make recruitment to:
  - (i) all Group “B” non-gazetted posts carrying the pay scale upto Rs. 6500-10500 in the various Ministries/Departments of the Government of India and their Attached and Subordinate Offices.
  - (ii) all non-technical Group “C” posts in the various Ministries/Departments of the Government of India and their Attached and Subordinate Offices, except those posts which are specifically exempted from the purview of the Staff Selection Commission.
- (b) To conduct examinations and/or interviews, whenever required, for recruitment to the posts within its purview.
- (c) To hold Competitive Examinations for recruitment to:
  - (i) the posts of Lower Division Clerks in various Ministries/Departments, Attached and Subordinate Offices of the Government of India including those participating in the Central Secretariat Clerical Service/Indian Foreign Service (B) Railway Board Secretariat Clerical Service and the Armed Forces Headquarters Clerical Service;
  - (ii) the posts of Grade C and D Stenographers of the Central Secretariat Stenographers Service and equivalent Grades of Indian Foreign Service(B) Railway Board Secretariat Service and Stenographers in the other Departments including Attached and Subordinate Offices of the Government of India not participating in the aforesaid Services;
  - (iii) the posts of Assistants in various Ministries/Departments including Attached and Subordinate Offices of the Government of India including those participating in the Central Secretariat Service/IFS(B)/Railway Board Secretariat Service/Armed Forces Head-quarters Civil Service;
  - (iv) the posts of Inspectors of Central Excise in different Collectorates of Central Excise; Inspectors of Income-Tax in different charges of the Commissioners of Income-Tax; Preventive Officers and Examiners in different Custom Houses; Assistant Enforcement Officers in Directorate of Enforcement.
  - (v) the posts of Sub-Inspectors in Central Bureau of Investigation and Central Police Organizations;
  - (vi) the posts of Divisional Accountants, Auditors and Accountants under the Office of Comptroller and Auditor General of India and other Accounts Departments and Upper Division Clerks in Attached/Subordinate Offices of the Government of India.

- (vii) the posts of Junior Hindi Translators in Government of India.
  - (viii) the posts of S.O.(Commercial) in Government of India.
  - (ix) the posts of S.O.(Audit) in Government of India.
  - (x) the posts of Investigators in Government of India.
  - (xi) the posts of Junior Engineers (Civil and Electrical) in Central Public Works Department (CPWD) of Government of India.
  - (xii) the posts of Tax Assistants in different charges of Commissioner of Income Tax.
- (d) To hold Department Examinations for
- (i) promotion from Group “D” to Lower Division Clerk Grade of the Central Secretariat Clerical Service and equivalent grades in Indian Foreign Service (B) Railway Board Secretariat Clerical Service/Armed Forces Head-quarters Clerical Service;
  - (ii) promotion from Lower Division Clerks to Upper Division Clerks Grade of the Central Secretariat Clerical Service and equivalent in Indian Foreign Service(B) Railway Board Secretariat Clerical Service/Armed Forces Head-quarters Clerical Service; and
  - (iii) promotion from Stenographers Grade “D” to Stenographers Grade “C” of the Central Secretariat Stenographers Service and equivalent grades in Indian Foreign Service (B) Railway Board Secretariat Stenographers Service/Armed Forces Head-quarters Stenographers Service.
- (e) To conduct periodical Typewriting Test in English and Hindi.
- (f) To conduct periodic Stenography Test for promotion of LDCs/UDCs to Stenographer Grade ‘D’.
- (g) To prepare schemes for recruitment to all Group “B” Non-Gazetted posts carrying the pay scale upto Rs 6500-10,500 and Group “C” non-technical posts in the Ministries/Departments of the Government of India including its Attached and Subordinate Offices in consultation with the Departments concerned;
- (h) To conduct examinations/selections for recruitment to all Group “B” Non-Gazetted posts carrying the pay scale upto Rs.6500-10500 and Group “C” non-technical posts in the Ministries/Departments of the Government of India and their Attached and Subordinate Offices as may be specified by the Government from time to time;
- (i) To perform such other functions as may be entrusted to it by the Central Government from time to time.