APPENDIX- II

QUESTIONNAIRE FOR USERS

Dear Sir/ Madam,

Information is a dominant resource and the amount of information is rapidly increasing particularly in the discipline of science & technology. Today’s about 70-90% information is available digitally. In the light of the developments in IT, electronic information sources have exploded in popularity & use. Electronic information sources can and do enable innovation in teaching, and they increase timeliness in research as well as increase discovery and creation of new fields of inquiry.

Against this background, this present study makes an attempt to determine the faculty/scientists, research scholars’ knowledge of electronic information sources (INTERNET and CD-ROM resources), access to a computer, use of electronic sources and to identify the areas of training needed. In this connection, please spare a few minutes to fill up the questionnaire and return the same at your earliest. I assure you that the information given will be kept confidential and used for research purpose only. If you have any clarifications about the survey, you may please contact me through e-mail or the address given below.

Solicit your cooperation and thank you in anticipation.

My e-mail ID- hrsujatha@yahoo.com

Yours sincerely

(Sujatha H R)
Research scholar
Dept of Library & Information Science
Mangalore University
Mangalagangotri -5742199
QUESTIONNAIRE

PART-A: General Information

1 Name
2 Institution
3 Department
4 Gender Male □ Female □
5 Age
6 Basic Degree
7 Professional Qualification & University Passed from
8 Academic Status
   □ Teacher / Scientist
   □ Research scholar
   □ Research Associate/ Assistant
   □ P G Student
9 Year of study (in case of P G student)
10 Designation (in case of teachers/scientists & research scholars)
11 Area of Specialization
12 Current area of study/teaching /research
13 Professional activities performed in case of Teachers / Scientists
   (tick all that apply)
   □ Teaching
   □ Research
   □ Extension
   Any others (Please specify) - - - -
PART –B

14 Please rank the following information sources used for your professional competency according to the order of your preference
(Rank '1' as the most preferred, '7' as the least preferred)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Information Sources on Fisheries &amp; related Areas</th>
<th>Rank</th>
</tr>
</thead>
<tbody>
<tr>
<td>i</td>
<td>Printed Journals</td>
<td></td>
</tr>
<tr>
<td>ii</td>
<td>Printed Text books</td>
<td></td>
</tr>
<tr>
<td>iii</td>
<td>Discussions with faculty / other experts</td>
<td></td>
</tr>
<tr>
<td>iv</td>
<td>Theses / Research Reports</td>
<td></td>
</tr>
<tr>
<td>v</td>
<td>Fisheries &amp; related areas bibliographic databases in print format</td>
<td></td>
</tr>
<tr>
<td>vi</td>
<td>Seminar / Workshop / Conference proceedings</td>
<td></td>
</tr>
<tr>
<td>vii</td>
<td>Electronic information sources (INTERNET AND CD-ROMs)</td>
<td></td>
</tr>
</tbody>
</table>

15 What is your level of computer literacy?
   - Below Average
   - Average
   - Above Average

16 How long have you been using the EIS (Electronic Information Sources)?
   - More than 5 years
   - Between 3 and 5 years
   - Between 1 year and 2 years
   - Less than 1 year

17 Please indicate the location from where you use the computer for EIS
   (Check all that apply)
   - Library
   - Computer Lab on campus
   - Your office/ Dept
   - Internet Café
   - Any others (please specify)

246
18 How frequently are you using the following EIS? 
(Please tick \ mark in appropriate column)

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>EIS</th>
<th>Everyday</th>
<th>2-3 days/ week</th>
<th>Once in a week</th>
<th>2-3 times a month</th>
<th>Once in a month</th>
<th>Occasionally</th>
<th>Never use</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E-Mail*</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>Web resources+</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>TELNET x</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>FTP =</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Professional group/ Mailing List ♦</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>IRC ♤</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>CD-ROM ♠</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

- EIS  Electronic information sources  
- * E-Mail  Electronic mailing  
- = FTP  File transfer using file transfer protocol  
- x TELNET  Remote access to the other computer  
- ♤ IRC  Internet Relay Chat used for online chat  
- + Web  World Wide Web Resources  
- ♦ Professional Groups / Mailing list  E-mail based discussion list over the internet  
- ♠ CD-ROM  Compact Disc Read- Only Memory Databases  

19. Indicate the specific types of Fisheries & allied areas electronic information sources that you use

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Specific Types of Electronic Fisheries &amp; Allied Areas Information Sources</th>
<th>YES / NO</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E-Books</td>
<td></td>
</tr>
<tr>
<td>2</td>
<td>E-journals</td>
<td></td>
</tr>
<tr>
<td>3</td>
<td>CD-ROM Bibliographic Databases</td>
<td></td>
</tr>
<tr>
<td>4</td>
<td>Online Bibliographic Databases</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>Subject Specific Information Websites</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>Research Project Sites</td>
<td></td>
</tr>
<tr>
<td>7</td>
<td>Professional Association Websites</td>
<td></td>
</tr>
<tr>
<td>8</td>
<td>International / Regional Institution Websites</td>
<td></td>
</tr>
</tbody>
</table>

247
20 Which of the following electronic information sources do you frequently use in the areas of Fisheries? (Some specific resources have been indicated, tick all that apply)

CDROM/online databases

- [ ] Aquatic Sciences & Fisheries Abstracts (ASFA)
- [ ] Fish & Fisheries World Wide
- [ ] Food & Human Nutrition in AGRIS
- [ ] Biotechnology Abstracts
- [ ] Water resources abstract
- [ ] AGRICOLA online
- [ ] FAO sites (Govt/professional Association websites)

Any other important websites on your subject / Other bibliographic databases (Please specify)

21 Mention the tools/agents that you use to identify the EIS in your field of Knowledge on a 'five-point scale'

(Mark '1' as the most frequently used tool/agent, '5' as the least frequently used)

- [ ] Print literature
- [ ] Technical discussion with co-workers/experts
- [ ] Attending seminars/conferences
- [ ] Internet search engines
- [ ] Discussion with Librarians/reference staff
- [ ] Subscribing to mailing lists or Newsgroups
- [ ] Consult Supervisor/experts in the field (for students)
- [ ] Any others (please specify)
22 Indicate the general purposes for which you use EIS (*please tick all that apply*)

a) For communication with others
b) To get background information on a topic
c) To acquire information that is difficult to get from other sources
d) To keep abreast of new developments in your discipline
e) Finding relevant and additional information
f) Non-professional activities

23 Mention the specific professional purposes for which you are using the EIS (*Please tick all that apply*)

a) Ongoing research work
b) Thesis/Project
c) Preparation of teaching/lecture notes
d) Subject specific information
e) Curriculum design
f) Writing a research paper for publication
g) For guiding researchers/PG students
h) Exploring for research grant
i) To locate information on funding/donor agencies
j) Any other (please specify) ...................................

24 Indicate whether you agree or disagree with the benefits that you get due to the use of EIS

<table>
<thead>
<tr>
<th>Benefit</th>
<th>Yes</th>
<th>No</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Improved professional competency</td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Better access to information</td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Time saving</td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Decrease in the use of printed literature</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
e) Increased professional collaboration with distant colleagues  
f) Decrease in use of postal mail  
g) Decrease in use of telephone calls  
h) Access to comprehensive information  
i) Access to current data/information

25 Indicate the nature of constraints/difficulties that you face on a five point scale  
Mark ‘1’ as the severe constraint (major difficulty) ——— ‘5’ as the least faced constraint (minor difficulty)

- a) Retrieval of irrelevant information
- b) Poor connectivity (slow response)
- c) Lack of information about important EIS in the subject fields
- d) Lack of training in computer use skills
- e) Poor database searching skills
- f) Inadequate availability of computer terminals
- g) Inconvenient working hours of the library/computer lab
- h) Databases provided by library are not related to my field
- i) Inconvenient location

26 How satisfied are you with the level of access you have to electronic information sources?  
(Please encircle one of the following options)

Highly satisfied, satisfied, moderately satisfied, dissatisfied, highly dissatisfied

1 2 3 4 5
PART – C

27 How did you learn to use the EIS? (Check all that apply)
   a) Self study (reading books/articles, tutorials etc) 
   b) With the assistance of colleagues/friends
   c) Courses offered by Institution/College
   d) By attending formal courses (paid, official training)
   e) Guidance from library staff
      Any other (please specify) ________________________________

28 How useful do you find training in each of the following? (Please tick mark in appropriate column)

<table>
<thead>
<tr>
<th>Essential</th>
<th>Useful</th>
<th>Not useful</th>
<th>No opinion</th>
</tr>
</thead>
<tbody>
<tr>
<td>a) Basic computer handling</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>b) Using CD-ROM databases</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>c) Browsing information on the internet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>d) Evaluating information on the internet</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>e) Browsing online databases</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>f) Browsing online journals</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>g) Any other (please specify)</td>
<td>---</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

29 Do you have a preference for mode of training? (Tick mark as per your preferences)
   a) Workshop or hands-on training
   b) Need based support (via e-mail, telephone, informal)
   c) Self-help guides/handouts
   d) One-to-one demonstrations
   e) Informal small group classes
   f) On screen presentations (eg, faculty / department meetings)
g) Training by central / state government
   
   g) Any other (please specify) ___________________________

30. Please write any other suggestions for Electronic Information Sources and services to be improved in your institution that would make Research and Teaching more effective/productive

Thank you for sparing your valuable time and your cooperation!