

CONTENTS

Preface	4
Acknowledgements	5
Executive Summary	6
Chapter 1 - Introduction & Background.....	9
1.1. Introduction	9
1.2. Objectives	9
1.3. Methodology.....	10
1.4. Local Project Advisory Committee.....	11
1.5. Limitations of the study.....	11
Chapter 2 - Major Scientific Agencies	13
2.1. Classification by Scientific Agencies	13
2.2. Classification of Questionnaires received from Scientific Agencies	13
2.3. Classification by Institutes.....	13
2.4. Classification by Designation/Levels	14
2.4.1. DST – Classification by Designation/Levels.....	14
2.4.2. CSIR – Classification by Designation/Levels	15
2.4.3. ICMR – Classification by Designation/Levels.....	16
2.4.4. DBT – Classification by Designation/Levels	17
2.4.5. MoES – Classification by Designation/Levels	18
2.4.6. ICAR – Classification by Designation/Levels.....	18
Chapter 3 - Indian Scientists Profile - An Analysis.....	20
3.1. Individual Profile.....	20
3.2. Age Profile of Scientists.....	21
3.3. Gender Distribution.....	22
3.4. Scientists with Ph.D. Degree.....	23
3.5. Subject-wise Ph. D. holders.....	24
3.6. Research Work/ Publications/ Patents/ Books.....	25
3.6.1. Research Papers & Technical Reports.....	25
3.6.2. Patents Filed and Sealed.....	25
3.6.3. Scientific Books and Articles	26
3.6.4. New Product Development.....	27
3.7. Professional Experience	29
3.8. Health Check Response	29
Chapter 4 - Interactive Website	31
4.1. Overview of the website – www.indianscientist.in	31
4.1.1. Basic features.....	31
4.1.2. Search Engine	31
4.1.3. Audience of the website	32
4.2. Data Bank	32
4.3. Searches	32
4.4. Features.....	33
4.5. How to use the website?	34
Chapter 5 - Administration & Maintenance of the Website	38

5.1. Maintenance of Website:	38
Chapter 6 - Future Enhancements and Roadmap	39
6.1. Future Enhancements	40
6.1.1. Functional Enhancements.....	40
6.1.2. Technical up-gradation	40
6.2. Roadmap.....	41
Chapter 7 - Ongoing Support from DST	42
Chapter 8 - Recommendations.....	43
Annexures	46
