



सत्यमेव जयते

**Report of the  
Comptroller and Auditor General of India  
on  
Network Projects of  
Council of Scientific and Industrial Research  
for Tenth Five Year Plan**



**Union Government**

**Department of Scientific and Industrial Research**

Report No. 29 of 2013

(Performance Audit)

**Report of the  
Comptroller and Auditor General of India  
on  
Network Projects of  
Council of Scientific and Industrial Research  
for Tenth Five Year Plan**

**Union Government  
Department of Scientific and Industrial Research  
Report No. 29 of 2013  
(Performance Audit)**

# Contents

	Para- graph No.	Page No.
Preface		iii
Executive Summary		v
<b>CHAPTER 1- INTRODUCTION</b>		
Organisation structure of CSIR	1.1	1
Network Projects	1.2	2
Scope of Audit	1.3	3
Audit objectives	1.4	4
Audit criteria	1.5	4
Audit methodology	1.6	4
Structure of Audit Report	1.7	5
Acknowledgement	1.8	5
<b>CHAPTER 2- PLANNING, EXECUTION AND MONITORING OF NETWORK PROJECTS</b>		
Delay in preparation of Network Project Guidelines	2.1	7
Delays in sanctioning and completion of projects	2.2	7
Deficiencies in identification and project formulation	2.3	8
Deficiencies in involving industry with projects	2.4	11
Non-utilisation of equipment procured under projects	2.5	14
Monitoring and evaluation	2.6	14
Impact assessment not conducted	2.7	17
<b>CHAPTER 3- OUTCOME OF NETWORK PROJECTS</b>		
Development and commercialisation of technology	3.1	19
Generation of intellectual property	3.2	22
Publishing of research papers	3.3	24
Generation of external cash flow	3.4	27
Other outcomes	3.5	29
<b>CHAPTER 4- AUDIT FINDINGS FROM SPECIFIC PROJECTS</b>		
Unproductive expenditure in executing a project without requisite infrastructure	4.1	31
Unfruitful expenditure due to non-utilisation of equipment	4.2	32
Poor planning of project leading to incomplete activity	4.3	33
Failure to take ethical clearance for studies on human subjects	4.4	34
Incomplete activities under projects	4.5	34

		Page No.
<b>CHAPTER 5- CONCLUSION</b>		39
<b>APPENDICES</b>		
<b>I</b>	List of Network Projects taken up by CSIR during Tenth Five Year Plan	43
<b>II</b>	Details of 27 projects selected for audit	46
<b>III</b>	Delay in sanctioning of network projects	50
<b>IV</b>	List of projects that were completed beyond scheduled duration of Tenth Plan	52
<b>V</b>	Statement showing measurable deliverables proposed in 27 selected network projects	53
<b>VI</b>	List of equipment procured and installed at the fag end/after completion of the project	56
<b>VII</b>	Status of meetings of Monitoring Committee and Task Force	67
<b>VIII</b>	Project wise position of number of technologies developed and commercialised	70
<b>GLOSSARY OF NAMES OF LABORATORIES OF CSIR</b>		72