# **PROGRESS REPORT (For CERN Projects)**

(Period of Report:	to

1.	Project title
2.	DST Reference number
3.	Date of sanction
4.	Project duration
5.	Date of completion
6.	Total sanctioned cost
7.	Funds released so far
8.	Expenditure till xx.xx.20xx
9.	Name of the implementing institution/s with name of Principal Investigator in each institution
10.	Broad Areas of Research
11.	Approved Objectives of the project
12.	Methodology
13.	Salient Research Achievements
	13.1 Summary of Progress
	13.2 New Observations
	13.3 Innovations
	13.4 Application Potential:
	Long Term Immediate
	13.5 Any Other
14.	Major Scientific Output also indicating Equipment, Hardware, Software, Components developed. Enclose photographs also, if any. Technologies Developed/Deployed/Demonstrated/Commercialized along with name/s of Indian Industries involved may also be indicated.

## 15. Summary of Visits undertaken by groups to CERN in the following format:

#### Name of Experiment/Sub-group

Sr.	Number of Visits undertaken	Man-days for Visits undertaken	Purpose Shifts/Service Jobs/Data taking/Data Analysis/Upgrade of Hardware/Any other	Remarks
1.				
2.				
3.				
4.				

16. Details of Visits by each group indicating names of faculty and names of research students in two tables, separately.

### <u>Faculty</u>

Sr.	Name of faculty with designation	Number of Visits undertaken	Man-days of Visits undertaken	Purpose Shifts/Service Jobs/Data taking/Data Analysis/Upgrade of Hardware/Any other	Remarks
1.					
2.					
3.					
4.					

### Research Students

Sr.	Name of research student (M/F) with name of institution	Number of Visits undertaken	Man-days of Visits undertaken	Purpose Shifts/Service Jobs/Data taking/Data Analysis/Upgrade of Hardware/Any other	Remarks
1.				•	
2.					
3.					
4.					

17.	Details of research papers published in cited Journals (SCI) year-wise from this project (including title, author(s), journals & year(s).
18.	Details of research papers published in Conference Proceedings, Popular Journals etc. year-wise from this project {including title, author(s), journals & year(s)}.

19.	Number of Ph.Ds produced year-wise/On-going with name and institute of affiliation.
20.	Number of Technical Personnel trained year-wise/On-going with name and institute of affiliation (including Summer Students).
21.	Number and details of Patents (National/International) filed/ to be filed year-wise.
22.	Number of Study Reports generated year-wise.
23.	Research work which remains to be done under the project (for on-going projects).
24.	Number of beneficiaries
25.	Any other Specific Output/Outcome relevant to the project.
26.	Details of equipment procured in following format.
	Sr Name of sanctioned Procured Cost Working Utilization

Sr.	Name of sanctioned equipment with Model & make	Procured (Yes/ No)	Cost (in Rs. lakhs)	Working (Yes/ No)	Utilization Rate (%)
1.					
2.					
3.					
4.					
5.					

(		)
Signatu	re of the Principal	Investigator