

INFORMATION SHEET – Mobile Science Laboratories

General Instruction :- For Qⁿ 2 onwards put ‘✓’ mark / marks as applicable

1. District :-

2. Mobile Science Lab (MSL) is run by

Agasthya	Department	KRVP	BGVS

3. MSL covers the experiments / demonstrations / Illustrations : Specified in State syllabus for :

5 th Std.	6 th Std.	7 th Std.	8 th Std.	General

4. MSL covers the following :

Physical Science	Biological Science.	Social Studies.	Mathematics	General

5. MSL experiments / demonstrations based on :

Agency syllabus	State syllabus	Combination of both	General

6. Route-map of visits to schools is

Drawn by Agency	Given by DDPI / BEO / BRC / Other officers	Jointly by agency & officers	Route-map not necessary

7. Adherence to Route-map :

Strictly Adhered	Sometimes not possible

7a. Percentage of adherence.....(specify)

8. No. of Times a school is visited on the route-map

Twice a week	Once a week	Once a fortnight	Once a month	Once in 2 months	Any other Pl. specify

9. Time spent in a school

Whole Day	½ a Day	Two hours

10.No. of schools covered in a day

Only one	Two	Three

11.MSLs style of functioning at school as follows.

- a. Give advance information to HT : Yes / No
- b. Be at school before : Assembly time / Any time during the day
- c. Teachers (of agency) conduct experiments and Students observe : Yes / No.
 Students also conduct experiments : Yes / No.
 Students alone conduct experiments : Yes / No
 Teachers of the school are present when experiments are conducted : Yes / No.
 Average duration of an experiment is : 30 minutes, 40 minutes, 1 hour, No such estimate.
- d. No. of students who would be engaged with MSL at any point of time, on an average :

< 15	16 to 20	21 to 25	26 to 30	> 30

e. MSLs organise experiments / demonstrations

	Yes	No
Within the school building		
Within the school premises		
Inside the MS vehicle		

f. Experiments in which students are engaged :

	Yes	No
Individual Students		
Work in Groups		
Both types are adopted		
Students with school teachers		

g. MSL Teachers allow for Questions of students :

	Yes	No
During the expt. / demonstration		
After the expt. demonstration		

h. Questioning by students :

	Yes	No
All students		
Some students		
Same students every time		
Only boys		
Only Girls		
Both Boys & Girls		
Even school Teachers		

i. Home-Assignments

MSLs give home-assignments to students after experiments / demonstrations:

	Yes	No
Every Time		
Regularly		
Once-in-a way		

These home-assignments are

	Yes	No
Checked & corrected by MSL Teachers		
Checked & corrected by School Teachers		
Checked & corrected by Peer group		

j. Students maintain a practical record : Yes / No

If yes, record is periodically checked : Yes / No.

k. Tests are conducted on the level of understanding of students, based on MSL activities : Yes / No.

If yes, These tests are conducted

once a month, Bimonthly, Quarterly,.....

l. Schools maintain a record of experiments / demonstrations organised by MSL :

Yes / No.

12. Experiments / Activities of MSL are spread across :

July of the year to February of next year ; August to January ; Any other period -

Pls. specify.

13. MSL has brought out – MANNUAL of Experiments / Demonstrations / specimens / charts / equipments / gadgets / models / Yes / No.

If yes, Manual is in English / Kannada / Both /.....

14 a. MSLs submit a plan of their activities well in advance Yes / No.

14 b. If Yes – to whom it is submitted.

	CRC	BRC	BEO	DDPI	DIET Principal	Others (specify)
Yes						
No						

14.c. MSLs submit periodical reports of their activities to

	CRC	BRC	BEO	DDPI	DIET Principal	Others (specify)
Yes						
No						

INFORMATION SHEET – SCIENCE CENTRES

DISTRICT :.....

There is a Science Centre in your District Yes / No.

If Yes, answer all the questions herein.

1. SC is located at

District HQ	Block HQ	Other Place

It is at a distance ofKms from the District DIET.

2. SC is

	Yes	No
In an independent own building		
Annexe to a school building		
In a rented building		
Attached to the DIET		
Any other (specify)		

3. SC organised :

	Yes	No
a. Science Camps for students		
b. Conducted Science Fair at cluster level at block level at District level		
c. Receives students from schools of the district.		
d. Receives Community Members		
e. Organised for the community, Health Camps Community Meets		
f. Organised Syllabus-based TLM Melas competitions on Model Development		

8. The SC has [as per your feedback]

	Yes	No
Good rapport with Department officials School Teachers Community School students		

9. Science Centre is facilitated with

	Yes	No
Water		
Electricity		
Toilets		
Good Roads		

10. Science Centres

	Yes	No
Function during Summer Vacation		
Winter Vacation		

- 10 a When student visit SCs are they facilitated with a guide for a guided visit guided visit (GV) or student are self-guided (SGV) ? GV / SGV
- 10b Time-Table of school-visits to SC is given by DDPI / BEO / CRC / BRC ?
(Tick appropriate response)
- 10c Who guides them ? (Trained person / school teacher)
