



Government of Haryana

**R F D**

(Results-Framework Document)  
for

Science and Technology

(2015-2016)

## Section 1: Vision, Mission, Objectives and Functions

### Vision

To promote and popularise Science and Technology for the advancement and welfare of State and its people and to develop scientific temper in them.

### Mission

To Promote scientific temper by improvement in quality of science education in schools. Support technology development and technology absorption. Support research in priority areas. Help in creating science related infrastructure. Collaborating with other departments / universities / research institutes. Improve governance through technological shift. Undertake benchmark studies in different fields.

### Objectives

- 1 Promotion of scientific temper among general masses
- 2 Promotion and improvement in quality of science education in the State.
- 3 Support and promote innovation in the State.
- 4 Encourage research in biotechnology.
- 5 Encourage utilization of remote sensing and GIS techniques for overall developmental planning of the State.

### Functions

- 1 Identification of new technologies for agriculture and industry.
- 2 All matters relating to arrangements for processing the new technology.
- 3 All matters relating to liaison with Research Institutions, National Laboratories, Universities and Department of Science & Technology, Govt. of India.
- 4 Dissemination of new technology in the State.

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
[1] Promotion of scientific temper among general masses	32.00	[1.1] Popularization of science through annual quiz, essay writing & slogan writing contests for college and school students.	[1.1.1] Timely execution of the science quiz contests.	Date	3.00	31/01/2016	15/02/2016	29/02/2016	15/03/2016	31/03/2016
			[1.1.2] Timely execution of science essay writing competitions	Date	3.00	31/01/2016	15/02/2016	29/02/2016	15/03/2016	31/03/2016
			[1.1.3] Timely execution of slogan writing competition	Date	2.00	31/01/2016	15/02/2016	29/02/2016	15/03/2016	31/03/2016
		[1.2] No. of schools/colleges participating in districts covered.	[1.2.1] No. of schools/colleges participating	Number	3.00	1050	945	840	735	630
		[1.3] No. of students participating in these State level contests	[1.3.1] No. of students participating	Number	3.00	4200	3780	3360	2940	2520
		[1.4] Introducing the online ticket booking system for KCMP Kurukshetra.	[1.4.1] Timely implementation of the online ticket booking system	Date	4.00	31/01/2016	29/02/2016	15/03/2016	25/03/2016	31/03/2016
		[1.5] Preparation of designs and construction of cafeteria for the visitors at KCMP Kurukshetra	[1.5.1] Timely completion of construction work and commissioning of cafeteria.	Date	4.00	15/03/2016	20/03/2016	25/03/2016	31/03/2016	--
		[1.6] Haryana Vigyan Ratna Awards.	[1.6.1] Timely invitation and receipt of nominations.	Date	2.00	30/06/2015	15/07/2015	31/07/2015	15/08/2015	31/08/2015
			[1.6.2] Processing of nominations including comments of	Date	1.00	31/12/2015	31/01/2016	29/02/2016	15/03/2016	31/03/2016

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value					
						Excellent	Very Good	Good	Fair	Poor	
						100%	90%	80%	70%	60%	
			experts and meeting of Selection committee								
		[1.7] Exposure visit for meritorious students.	[1.7.1] Number of students taken for visit.	Number	4.00	50	40	30	20	15	
		[1.8] Setting up of Science Clubs in Haryana.	[1.8.1] Number of schools in which clubs set up	Number	3.00	12	10	8	6	4	
[2] Promotion and improvement in quality of science education in the State.	7.00	[2.1] No. of research fellowships awarded & timely release of scholarships.	[2.1.1] No. of research fellowships offered	Number	2.00	12	10	8	6	3	
			[2.1.2] Timely release of POSE scholarships	Date	5.00	15/02/2016	29/02/2016	10/03/2016	20/03/2016	31/03/2016	
[3] Support and promote innovation in the State.	15.00	[3.1] R&D targets specifying areas of technology research.	[3.1.1] No. of R&D projects approved.	Number	5.00	4	3	2	1	0	
		[3.2] percentage of ongoing R&D projects meeting the pre agreed milestones.	[3.2.1] % of R&D projects meeting the targets	%	5.00	100	90	80	70	60	
		[3.3] No. of new / ongoing collaborations with leading national / international institutions.	[3.3.1] Number of collaborations	Number	5.00	5	4	3	2	1	
[4] Encourage research in biotechnology.	15.00	[4.1] No. of new areas identified.	[4.1.1] No. of research protocol developed.	Number	3.00	4	3	2	1	0	
		[4.2] No. of high quality plants produced.	[4.2.1] No. of high quality plants produced.	Number	3.00	40000	35000	30000	25000	20000	

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[4.3] Training imparted to various categories like farmer, students, entrepreneurs, corporate, etc.	[4.3.1] No. of persons trained	Number	3.00	50	45	40	35	30
		[4.4] Types of plants produced.	[4.4.1] Types of plants produced.	Number	3.00	5	4	3	2	1
		[4.5] Comparison of conventional and tissue culture raised plants will be done for increase in yield / biomass.	[4.5.1] %age increase in yield / biomass.	%	2.00	5	4	3	2	1
		[4.6] Filling up of the essential vacancies of CPB Hisar on contract / deputation basis.	[4.6.1] Timely filling up of the vacancies.	Date	1.00	31/12/2015	31/01/2016	29/02/2016	15/03/2016	31/03/2016
[5] Encourage utilization of remote sensing and GIS techniques for overall developmental planning of the State.	21.00	[5.1] No. of collaborating organizations using GIS techniques.	[5.1.1] Number of organizations collaborated.	Number	2.00	8	7	6	5	4
		[5.2] Preparation of project proposals for the identified tasks of the users.	[5.2.1] Number of projects approved.	Number	2.00	5	4	3	2	1
		[5.3] Generation of geospatial information as per the needs of the users	[5.3.1] Number of projects completed as per the user satisfaction	Number	2.00	5	4	3	2	1
		[5.4] To impart training to user department officials, college and school teachers.	[5.4.1] No. of persons trained.	Number	2.00	120	100	80	60	40

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		[5.5] To impart training to students.	[5.5.1] No. of students trained.	Number	2.00	300	270	240	210	180
		[5.6] National Land Records Modernization Programme.	[5.6.1] No. of villages for which mussavies digitized and updated.	Number	3.00	6000	5000	4000	3000	2000
		[5.7] Space Based Information Support for Decentralized Planning	[5.7.1] No. of snapshots prepared on 1:1000 scale	Number	1.00	1800	1600	1400	1200	1000
		[5.8] Preparation of sustainable land use plans of Haryana	[5.8.1] No. of blocks for which maps prepared	Number	1.00	120	100	80	60	40
		[5.9] Mapping areas under paddy stubble burning	[5.9.1] No. of districts covered	Number	1.00	10	9	8	7	6
		[5.10] Mapping of slums and Health facilities	[5.10.1] No. of districts mapped	Number	1.00	21	18	16	14	12
		[5.11] Mapping of Forest boundaries on cadastral scale	[5.11.1] No. of districts mapped	Number	1.00	8	7	6	5	4
		[5.12] Base mapping of Haryana Towns	[5.12.1] No of towns mapped on 1:10000 scale	Nuermber	1.00	40	35	30	25	20
		[5.13] Evaluation of water purification systems.	[5.13.1] No of schools where monthly water analyses done.	Number	1.00	20	18	16	14	12
		[5.14] NLRMP trainings	[5.14.1] No. of Revenue officials trained	Number	1.00	120	100	80	60	40
* Efficient functioning of RFD.	4.00	Finalize a strategic plan.	Finalize the strategic plan for the next year.	Date	2.0	24/02/2016	25/02/2016	26/02/2016	27/02/2016	28/02/2016

\* Mandatory Objective(s)

## Section 2: Inter se Priorities among Key Objectives, Success indicators and Targets

Objective	Weight	Action	Success Indicator	Unit	Weight	Target / Criteria Value				
						Excellent	Very Good	Good	Fair	Poor
						100%	90%	80%	70%	60%
		Timely submission of draft for approval.	On-time submission.	Date	2.0	25/05/2015	29/05/2015	15/06/2015	25/06/2015	30/06/2015
* Improving internal efficiency/responsiveness/services delivery of department	6.00	Develop RFDs for all responsibility centres.	percentage of RCc covered	%	2.0	100	90	80	70	60
		Implementation of Harsamadhan	Percentage of complaints resolved within prescribed timeline.	%	2.0	100	90	80	70	60
		Delivery of services as per Citizen Charter.	Percentage of targeted services	%	2.0	100	90	80	70	60

\* Mandatory Objective(s)

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
[1] Promotion of scientific temper among general masses	[1.1] Popularization of science through annual quiz, essay writing & slogan writing contests for college and school students.	[1.1.1] Timely execution of the science quiz contests.	Date	--	--	15/02/2016	--	--
		[1.1.2] Timely execution of science essay writing competitions	Date	--	--	15/02/2016	--	--
		[1.1.3] Timely execution of slogan writing competition	Date	--	--	15/02/2016	--	--
	[1.2] No. of schools/colleges participating in districts covered.	[1.2.1] No. of schools/colleges participating	Number	--	--	945	--	--
	[1.3] No. of students participating in these State level contests	[1.3.1] No. of students participating	Number	--	--	3780	--	--
	[1.4] Introducing the online ticket booking system for KCMP Kurukshetra.	[1.4.1] Timely implementation of the online ticket booking system	Date	--	--	29/02/2016	--	--
	[1.5] Preparation of designs and construction of cafeteria for the visitors at KCMP Kurukshetra	[1.5.1] Timely completion of construction work and commissioning of cafeteria.	Date	--	--	20/03/2016	--	--
	[1.6] Haryana Vigyan Ratna Awards.	[1.6.1] Timely invitation and receipt of nominations.	Date	--	--	15/07/2015	--	--



### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
		[1.6.2] Processing of nominations including comments of experts and meeting of Selection committee	Date	--	--	31/01/2016	--	--
	[1.7] Exposure visit for meritorious students.	[1.7.1] Number of students taken for visit.	Number	--	--	40	--	--
	[1.8] Setting up of Science Clubs in Haryana.	[1.8.1] Number of schools in which clubs set up	Number	--	--	10	--	--
[2] Promotion and improvement in quality of science education in the State.	[2.1] No. of research fellowships awarded & timely release of scholarships.	[2.1.1] No. of research fellowships offered	Number	20	6	12	--	--
		[2.1.2] Timely release of POSE scholarships	Date	06/05/2014	25/02/2015	29/02/2016	--	--
[3] Support and promote innovation in the State.	[3.1] R&D targets specifying areas of technology research.	[3.1.1] No. of R&D projects approved.	Number	3	3	3	--	--
	[3.2] percentage of ongoing R&D projects meeting the pre agreed milestones.	[3.2.1] % of R&D projects meeting the targets	%	100	100	90	--	--
	[3.3] No. of new / ongoing collaborations with leading national / international institutions.	[3.3.1] Number of collaborations	Number	5	5	4	--	--
[4] Encourage research in biotechnology.	[4.1] No. of new areas identified.	[4.1.1] No. of research protocol developed.	Number	3	4	3	--	--

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
	[4.2] No. of high quality plants produced.	[4.2.1] No. of high quality plants produced.	Number	52000	30000	45000	--	--
	[4.3] Training imparted to various categories like farmer, students, entrepreneurs, corporate, etc.	[4.3.1] No. of persons trained	Number	56	57	45	--	--
	[4.4] Types of plants produced.	[4.4.1] Types of plants produced.	Number	--	--	4	--	--
	[4.5] Comparison of conventional and tissue culture raised plants will be done for increase in yield / biomass.	[4.5.1] %age increase in yield / biomass.	%	--	--	4	--	--
	[4.6] Filling up of the essential vacancies of CPB Hisar on contract / deputation basis.	[4.6.1] Timely filling up of the vacancies.	Date	--	--	31/01/2016	--	--
[5] Encourage utilization of remote sensing and GIS techniques for overall developmental planning of the State.	[5.1] No. of collaborating organizations using GIS techniques.	[5.1.1] Number of organizations collaborated.	Number	8	6	7	--	--
	[5.2] Preparation of project proposals for the identified tasks of the users.	[5.2.1] Number of projects approved.	Number	6	4	4	--	--
	[5.3] Generation of geospatial information as per the needs of the users	[5.3.1] Number of projects completed as per the user satisfaction	Number	5	5	4	--	--

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
	[5.4] To impart training to user department officials, college and school teachers.	[5.4.1] No. of persons trained.	Number	150	80	100	--	--
	[5.5] To impart training to students.	[5.5.1] No. of students trained.	Number	315	300	270	--	--
	[5.6] National Land Records Modernization Programme.	[5.6.1] No. of villages for which mussavies digitized and updated.	Number	--	--	5000	--	--
	[5.7] Space Based Information Support for Decentralized Planning	[5.7.1] No. of snapshots prepared on 1:1000 scale	Number	--	--	1600	--	--
	[5.8] Preparation of sustainable land use plans of Haryana	[5.8.1] No. of blocks for which maps prepared	Number	--	--	100	--	--
	[5.9] Mapping areas under paddy stubble burning	[5.9.1] No. of districts covered	Number	--	--	9	--	--
	[5.10] Mapping of slums and Health facilities	[5.10.1] No. of districts mapped	Number	--	--	18	--	--
	[5.11] Mapping of Forest boundaries on cadastral scale	[5.11.1] No. of districts mapped	Number	--	--	7	--	--
	[5.12] Base mapping of Haryana Towns	[5.12.1] No of towns mapped on 1:10000 scale	Nuermber	--	--	35	--	--
	[5.13] Evaluation of water purification systems.	[5.13.1] No of schools where monthly water analyses done.	Number	--	--	18	--	--
	[5.14] NLRMP trainings	[5.14.1] No. of Revenue officials trained	Number	--	--	100	--	--

### Section 3: Trend Values of the Success Indicators

Objective	Action	Success Indicator	Unit	Actual Value for FY 13/14	Actual Value for FY 14/15	Target Value for FY 15/16	Projected Value for FY 16/17	Projected Value for FY 17/18
* Efficient functioning of RFD.	Finalize a strategic plan.	Finalize the strategic plan for the next year.	Date	--	29/05/2015	25/02/2016	--	--
	Timely submission of draft for approval.	On-time submission.	Date	--	--	29/05/2015	--	--
* Improving internal efficiency/responsiveness/services delivery of department	Develop RFDs for all responsibility centres.	percentage of RCc covered	%	--	--	90	--	--
	Implementation of Harsamadhan	Percentage of complaints resolved within prescribed timeline.	%	--	--	90	--	--
	Delivery of services as per Citizen Charter.	Percentage of targeted services	%	--	--	90	--	--

\* Mandatory Objective(s)

## Section 4: Acronym

Sl.No	Acronym	Description
1	CPB	Center for Plant Biotechnology, Hisar
2	DGPS	Differential Global Positioning System
3	GIS	Geographical Information System
4	HARSAC	Haryana Space Application Center, Hisar
5	HSCST	Haryana State Council for Science and Technology
6	NLRMP	National Land Records Modernization Programme

## Section 4: Acronym

Sl.No	Acronym	Description
7	POSE	Promotion of Science Education
8	R&D	Research and Development
9	ROR	Record of Rights
10	SISDP	Space Based Information Support for Decentralized Planning

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
1	[1.1.1] Timely execution of the science quiz contests.		The annual science quiz contests are organized separately for the school and college students. Further, the quiz contests at school level are organized for the schools of Haryana Board and CBSE/ICSE separately.	Date of completion of the State level contests.	
2	[1.1.2] Timely execution of science essay writing competitions		The annual science essay contests are organized separately for the school and college students.	Dates for completion of State level competition.	
3	[1.1.3] Timely execution of slogan writing competition		The annual slogan writing competitions will be started from this year.	Date of completion of the competition	
4	[1.2.1] No. of schools/colleges participating		Participation of about 50 schools / colleges per districts in the essay and quiz contests are targeted.	Number of schools / colleges	

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
5	[1.3.1] No. of students participating		In quiz and essay contests participation of about four students per school/college are being targeted.	Number of participating students	
6	[1.4.1] Timely implementation of the online ticket booking system		KCMP Kurukshetra organizes shows on astronomy for general public and the rates of entry tickets are Rs. 30/- per person for general entry and Rs. 15/- per head for organized student groups. It has been planned to implement the online ticket booking system for the KCMP.	Early implementation of the online ticket booking system.	
7	[1.5.1] Timely completion of construction work and commissioning of cafeteria.		It has been planned to start a cafeteria at the KCMP Kurukshetra for the visitors. Accordingly, the architectural designs are being	Earliest commissioning of the cafeteria.	



## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
7	[1.5.1] Timely completion of construction work and commissioning of cafeteria.		prepared.	Earliest commissioning of the cafeteria.	
8	[1.6.1] Timely invitation and receipt of nominations.		Haryana Vigyan Ratna and Haryana Yuva Vigyan Ratna Awards are given to the outstanding scientists of Haryana of above and below 40 years of age respectively.	Timely release of advertisement and receipt of application upto the cut off date.	
9	[1.6.2] Processing of nominations including comments of experts and meeting of Selection committee		Comments / recommendations from experts are obtained on the nominations received and thereafter placed before a committee headed by Chief Secretary, Haryana.	Timely obtaining the comments from experts and fixing of the meeting of the committee.	
10	[1.7.1] Number of students taken for visit.		Meritorious students of Haryana will be taken for an exposure visit to national level research	Number of students taken for the visit.	

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
10	[1.7.1] Number of students taken for visit.		organizations / institutes.	Number of students taken for the visit.	
11	[1.8.1] Number of schools in which clubs set up		From the current the department has planned to set up science clubs in Haryana	Number of schools.	
12	[2.1.1] No. of research fellowships offered		The department awards research fellowships on UGC pattern to the students pursuing Ph.D. in Universities / Institutes of Haryana, on the basis of their performance in NET exam.	No. of research fellowships offered in the year.	
13	[2.1.2] Timely release of POSE scholarships		Handsome scholarships namely Promotion of Science Education (POSE) were offered to the B.Sc. (Med/Non-med) and M.Sc.students having opted the basic science subjects Physics,	Date by which 1st installment of scholarships of freshly selected students are released.	

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
13	[2.1.2] Timely release of POSE scholarships		Chemistry, Botany, Zoology, Mathematics and Geology.	Date by which 1st installment of scholarships of freshly selected students are released.	
14	[3.1.1] No. of R&D projects approved.		To support the Research and Development activities, the department provides funds to the scientists of Universities / Research Organizations of the State depending upon the budget availability.	Number	
15	[3.2.1] % of R&D projects meeting the targets		While sanctioning the R&D projects, some predefined targets are set for the proponent and subsequent installments of the funds are released depending upon the performance / progress of the	%age	

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
15	[3.2.1] % of R&D projects meeting the targets		project.	%age	
16	[3.3.1] Number of collaborations		It is necessary to explore new association / collaboration with the Universities / Research organizations / District Administration for promotion and popularization of science and technology	Number	
17	[4.1.1] No. of research protocol developed.		Research protocols are required for the production of rare and elite genotypes of various types of horticultural, medicinal, forest and other crop plant species using tissue culture technology.	Number	

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
18	[4.2.1] No. of high quality plants produced.		High quality and disease free planting material will be produced through tissue culture and supplied to the farmers/users.	Number	
19	[4.3.1] No. of persons trained		Students, teachers, farmers etc. will be trained in the area of plant tissue culture to popularize this technology in the state.	Number	
20	[4.4.1] Types of plants produced.		CPB produces different types of plants and their varieties through tissue culture technique.	Number	
21	[4.5.1] %age increase in yield / biomass.		To monitor the economic benefits of tissue culture raised plants, a comparison of %age increase in yield / biomass of tissue culture raised plants than the conventional ones.	%age increase	

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
22	[4.6.1] Timely filling up of the vacancies.		At present most of the scientific posts of CPB Hisar are vacant, therefore, it has been decided to fill the vacant posts urgently at contract / deputation basis.	Earliest filling up of the vacant posts.	
23	[5.1.1] Number of organizations collaborated.		The collaborations are planned to facilitate the planning process of various user department and to promote G-governance.	Number	
24	[5.2.1] Number of projects approved.		Different applications in respective areas for the user departments are identified.	Number	
25	[5.3.1] Number of projects completed as per the user satisfaction		Applications in respective areas for the user departments are developed.	Number	
26	[5.4.1] No. of persons trained.		The trainings are arranged for creating awareness and capacity building in various user departments for	Number	

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
26	[5.4.1] No. of persons trained.		utilization of Remote Sensing and GIS techniques.	Number	
27	[5.5.1] No. of students trained.		The trainings are arranged for students to sensitize them towards applications of Remote Sensing and GIS techniques.	Number	
28	[5.6.1] No. of villages for which mussavies digitized and updated.		The mussavies are to be provided by the DROs / field staff of Revenue Department for every village of the State for digitization and update.	Number	
29	[5.7.1] No. of snapshots prepared on 1:1000 scale		Under the SIS-DP project, high resolution Indian satellite data for entire Haryana state has been acquired to prepare land use/ land cover, water bodies, forests, plantations, abadi and infrastructure maps at the panchayat / village	Number	

## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
29	[5.7.1] No. of snapshots prepared on 1:1000 scale		level on 1:10,000 scale. The large scale maps being prepared for the first time in the state will greatly aid in the panchayat level decentralized planning.	Number	
30	[5.8.1] No. of blocks for which maps prepared		Sustainable land use plans will be prepared for each block covering entire Haryana.	Number of blocks	
31	[5.9.1] No. of districts covered		HARSAC will do the estimation of the area in which paddy stubble burning takes place.	Number of districts	
32	[5.10.1] No. of districts mapped		HARSAC is doing the mapping of slums and available health facilities for the the Health department.	Number of districts mapped.	
33	[5.11.1] No. of districts mapped		HARSAC is doing the mapping of forest boundaries on cadastral scale for the Forests Deptt.	Number of districts mapped.	



## Section 4: Description and Definition of Success Indicators and Proposed Measurement Methodology

Sl.No	Success indicator	Description	Definition	Measurement	General Comments
34	[5.12.1] No of towns mapped on 1:10000 scale		HARSAC is doing the base mapping of all the towns of Haryana.	Number of towns.	
35	[5.13.1] No of schools where monthly water analyses done.		HARSAC has identified the schools having the bad quality of drinking water and installed water purification systems in those schools.	Number of schools where monthly water analyses is being done.	
36	[5.14.1] No. of Revenue officials trained		Under the NLRMP project, HARSAC will also arrange trainings for the officers/officials of Revenue Department for the successful implementation of project.	Number.	

## Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
State Government	Haryana	Departments	School Education	Timely execution of the contests.	Timely organization of district level contests	In order to complete the competitions upto State level well in time	Their cooperation will help in timely execution of contests.	The contests will be delayed.
				No. of schools/colleges participating	Timely organization of district level contests	In order to complete the competitions upto State level well in time	Their cooperation will help in timely execution of contests.	The contests will be delayed.
				No. of students participating	Timely organization of district level contests	In order to complete the competitions upto State level well in time	Their cooperation will help in timely execution of contests.	The contests will be delayed.
			Higher Education	[2.1.2] Timely release of POSE scholarships	Timely receipt of applications through universities / colleges.le candidates.	To received in time genuine applications.	Applications from maximum eligib	Release of scholarships will be delayed
			Revenue and Disaster Management	[5.6.1] No. of villages for which mussavies digitized and updated.	All records related to mussavies / cadastral maps etc and coordination from revenue officials	To transform the analog system to digital system for effective Land Records Management	Revenue records of all the villages of the State	The project progress will be delayed.
	Higher Education		Timely updation of database of bio-technologists.	correct and timely information from universities	Universities have the latest information	updated information on biotechnologists	updation of database will be delayed	
	Corporation		Haryana State Electronics Development Corporation (Hartron)	Timely implementation of the online ticket booking system	Development of online ticket booking system and payment gateway	To facilitate the visitors with online ticket booking facility.	Development of system and payment gateway.	Implementatin will be delayed.

## Section 5 : Specific Performance Requirements from other Departments

Location Type	State	Organisation Type	Organisation Name	Relevant Success Indicator	What is your requirement from this organisation	Justification for this requirement	Please quantify your requirement from this Organisation	What happens if your requirement is not met.
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## Section 6: Outcome/Impact of Department/Ministry

Outcome/Impact of Department/Ministry	Jointly responsible for influencing this outcome / impact with the following department (s) / ministry(ies)	Success Indicator	Unit	FY 13/14	FY 14/15	FY 15/16	FY 16/17	FY 17/18
1 Utilization of space technologies in developmental planning	All departments	Number of departments collaborated and adopting the GIS technologies for their overall planning	Number	8	6	7		
2 Computerization of land records.	Revenue Department	Number of villages targeted to complete	Number			5000		
3 Planting of high yielding disease free plants.	Agriculture, Horticulture, Forests	No. of plants sold / distributed by CPB	Number	52000	30000	45000		
4 Preparation of protocols of high yielding disease free planting material	Agriculture, Horticulture, Forests	No. of protocols developed	Number	3	4	2		
5 Facilitation in filing of patent / trademark applications	State Universities, Academic Institutions, Education and Industries Department.	Number of patents / trademarks filed.	Number	9	4	3		