

RFD
RESULTS FRAMEWORK
DOCUMENT

(2012 – 2013)

FOR

PUSHPA GUJRAL SCIENCE CITY

DEPARTMENT

OF

**SCIENCE, TECHNOLOGY, ENVIRONMENT and
RENEWABLE ENERGY**

GOVERNMENT OF PUNJAB

SECTION-1

1.2 Vision:

Pushpa Gujral Science City shall be developed as an institution of excellence to inculcate scientific temper and generate & nurture creativity in young minds.

1.3 Mission:

To develop the Science City as a place for

- education: to provide young people with the opportunity to explore informal ways of supplementing formal education.
- widening knowledge: to offer everyone – children and adults, general public and students – avenues to experience its well equipped resource centres.
- demonstrating emerging technologies: such as nano-technology, micro-machines, levitation, genomics etc.
- information: to disseminate information on the latest developments in science and technology.
- innovation: to provide opportunity to individuals to try out their ideas in the design and development of new products.
- adventure sports: such as rock climbing, aero-ballooning, boating etc.
- social progress: to act as career guidance centre built around its interactive software library and exhibits.
and above all
- edutainment: to learn through experience, fun and entertainment.

1.4 Broad Objectives:

- To supplement formal science education, to create excitement among the students about science & technology and to enthuse them to take up careers in science & technology



STRATEGY: Setting up Galleries with interactive exhibits providing hands-on and minds-on experience

- To promote creativity and innovation among the young generation



STRATEGY: Organization of

- Science Fest: (November) for school students
 - Inno-tech (March) for engineering students
 - Project Regional Incubation Science Hub for Innovators
 - Promoting Techno- Entrepreneurs
- To build scientific temper among the general masses and to develop informed and knowledge based society.



STRATEGY: Organize / celebrate socially and scientifically important days / events to create public awareness about issues of global, national and social importance.

SECTION 2:

Priorities among Key Objectives, Success Indicators and Trends

Col 1 Key Objectives	Col 2 Weight on Priority Basis	Col 3 Actions -Policy -Programmes -Schemes -Projects	Col 4		Col 5 Weights to Indicators	Col 6 Targets				
			Success Indicators -Qualitative - Quantitative	Unit		Excellent 100%	V Good 90%	Good 80%	Fair 70%	Poor 60%
Setting up / Updating of Galleries / Exhibits	40	Concept and Project Proposal	Proposals	Number	20	2	1	0	0	0
		Execution & Monitoring	As schedule per	%age	15	90%	80%	70%	65%	60%
		Completion	As schedule per	Number	05	2	1	0	0	0
Increasing visitation	25	Approaching Institutions	Institutions	Number	10	5000	4000	3000	2500	2000
		Visitation	No. of visitors	Nos.	05	3.50 Lac	3.00 Lac	2.75 Lac	2.50 Lac	2.25 Lac

		Media Coverage	All events covered	%age	05	100%	90%	80%	70%	60%
		Membership	Members	Numbers	05	200	175	150	100	75
Science City – A Visitors Delight	15	Feedbacks from Visitors	Satisfied Visitors	%age	15	90%	85%	80%	75%	70%
Awareness and Sensitizing programmes	10	Organizing events, competitions and Science & Technology Important Days	No. of Events	Nos.	10	12	10	8	6	4
HIV / AIDS Awareness programme	5	Disbursing of grants to Clubs in the 10 districts of Punjab allocated to PGSC	Number of Clubs	Nos.	300	250	200	150	100	50
Efficient functioning of the RFD System	5	Timely submission of Draft for Approval	On-time submission	Number of Months	2	0 (No Delay)	1	2	3	4
		Timely submission of Results	On-time submission	Number of Months	2	0 (No Delay)	1	2	3	4
		Finalize a strategic Plan for next five years	On time submission	Number of months	1	0 (No Delay)	1	2	3	4

SECTION 3:

Trend Values

Objectives	Actions	Success Indicators	Unit	Actual Value FY 9-10	Actual Value FY 10-11	Actual Value FY 11-12	Targeted Value FY 12-13
Setting up / updating of Galleries / Exhibits	Number of Galleries / Exhibits	Galleries / Exhibits Completed as per Project Approval Document	Number	5	5	2	2
Increasing visitation	Increasing visitation to Science City	Number of visitors	Nos.	3.26 Lakh	4.13 Lakh	2.55 Lakh	3.50 Lakh
Science City - A Visitors Delight	Feedbacks from Visitors	Satisfied Visitors	%age	97.13%	97.50%	95.68%	95%
Awareness and Sensitizing programmes	Organizing events, competitions and Science & Technology Important Days	No. of Events	Nos.	12	15	8	12
HIV / AIDS Awareness Programme	Disbursement of Grants to Red Ribbon Clubs allocated to PGSC*	Number of Clubs	Nos.	---	---	112	300
Efficient functioning of the RFD System	Timely submission of Drafts	On-time submission	Delay in Months	----	1 month delay		On -time submission
	Timely submission of Results	On-time submission	Delay in Months	----	1 month delay		On -time submission
	Finalize a strategic Plan for next five years	On-time submission	Delay in Months	----	----	Prepared	Prepared

SECTION 4:

Description and Definition of Success Indicators and Proposed Measurement Methodology. Rationale of Success Indicators

Proposals

1. Number of proposals for setting up new galleries and exhibits.
2. Preparing Concepts,
3. Preparing Designs
4. Preparing Budgets
5. Preparing Tender Document

Time period from the approval and grant received

1. Time required for tendering will commence from the date of receipts of approval and funds.

As per schedule

1. Monitoring of the project.

Institutions

1. Marketing to number of institutes
2. Institutes include schools/colleges/Coaching institutes/Administration (Government and Private) of Institutes / corporate etc., which will be approached directly or indirectly through presentations, meetings, letters, e-mails etc.

No. of visitors

1. Visitors to Science City.

Media Coverage of Events

1. Coverage of Events in Print and Electronic media.

Number of Members

1. Enrolling students as well as general members for the Science City.

Satisfied Visitors

1. Feedback forms are filled by the visitors visiting the Science City for suggestions and improvement of the Science City
2. To check whether the visitors were satisfied and enjoyed their visit to the Science City

No. of Events

1. To create awareness and inculcate scientific temperament among the youth various competitions and events are organized to make a Science City vibrant and humming place

Disbursement of Grants to Red Ribbon Clubs

1. PGSC has already constituted more than 400 Clubs in various colleges and education institutes as this youth is one of the most vulnerable group. Each club consist of 15 members are made aware, sensitized and given training and literature and act as peer group for the institution to create awareness in their institution.
2. Punjab State Aids Control Society funding Agency for the clubs have changed the objective for PGSC. Now the objective is to disburse grant provided by PSACS to RRC already formed by PGSC in nearby 10 districts of Punjab. Thus number of clubs is 300.

Section 5:

Specific requirements / expectations from other Departments

Department	Relevant Success Indicator	What do you need?	Why do you need?	How much you need?	What happens if you do not get it?
Ministry of Culture GoI	Setting up of new Galleries / Exhibits	Funds	To set up new galleries and exhibits	As per the proposal	New Galleries will not be setup
Department of Science and Technology GoP	Setting up of new Galleries / Exhibits	Funds	To set up new galleries and exhibits	As per the proposal	New Galleries will not be setup
Department of Education GoP	Increasing Visitation	To make a part of course curriculum to visit Science City and make mandatory to visit Science City every year	Maximum number of students can take advantage of Science City	Maximum Number every year.	Less number of students will take the advantage of Science City
Department of Planning GoP	Setting up of new Galleries / Exhibits	To allocate requested funds for establishment of new galleries	To establish new Galleries/ Exhibits	As per the proposal	New Galleries will not be setup
Department of Planning GoP	Increasing Visitation	To allocate requested funds for the visit of Government School students.	Maximum number of students can take advantage of Science City	As per the proposal	Less number of students will take the advantage of Science City

Department of Finance GoP	Establishment of New Galleries / Exhibits Increasing Visitation	To sanctioned and release of funds as proposed.	To establish new Galleries/ Exhibits Maximum number of students can take advantage of Science City	As per the proposal	Less number of students will take the advantage of Science City
Sarav Shikha Abhiyaan	Increasing Visitation	To fund the Government students to visit Science City and participate in the Events organized at Science City.	Maximum number of students can take advantage of Science City		Less number of students will take the advantage of Science City
Department of Science and Technology, Gol	Organizing Events	Funds for organizing Events	To organize the events	As per the proposal	Less number of Events will be organized
Ministry of Earth Sciences, Gol	Organizing Events	Funds for organizing Events	To organize the events	As per the proposal	Less number of Events will be organized
Punjab State AIDS Control Society	Disbursement of Grants to Red Ribbon Clubs	To fund the activity	To create awareness sensitize most vulnerable group i.e. students against HIV/AIDS by forming peer groups in colleges – Red Ribbon Clubs	As per Agreement	RBCs will not be constituted and maintained

