

# H – WARD SCIENCE EXHIBITION 2018-2019

## CIRCULAR

A meeting of Science exhibition was held on Monday 15<sup>th</sup> October 2018 at St. Elias High School, 20<sup>th</sup> Road Khar ( West ) at 10.30am . The Principal Sr. Philomena welcomed all the principals present for the meeting. The meeting was conducted by Dy.E.I Shri Mahendra Bhoje, A.Dy.E.I Shri Sandeep Patil and main convener Mrs.Prema Kotian.

The dates for Science Exhibition has been finalized as 11<sup>th</sup>,12<sup>th</sup> and 13<sup>th</sup> December 2018. Venue for Science Exhibition is St. Elias High School ,20<sup>th</sup> Road Khar ( W). Tel. No **26483514**

Timing for Exhibition: 8.30 am to 4 pm

**Time table of workshop / seminar and various programme are as follows.**

DATE	TIMING	ACTIVITY	VENUE	PARTICIPANT
26/10/2018 ( Friday )	10.30 am to 1:00 pm	Guidance for science teacher	St. Elias High School Khar (W)	One Science Teacher
5/12/2018 (Wednesday)	9:00 am	Quiz Competition ( Students ) G1 – V to VII G2- VIII to X ( Medium wise)	Kamla High School & Jr. College Khar (W)	Only one student to be sent for G1 & G2 group written Quiz – 50 questions with one hour duration Questions : 75% Science related & 25% G.K & Current Affairs . Minimum requirement: 30 marks & above
8/12/2018 ( Saturday )	9:00 am	Nature Club/ Science Club Evaluation	Purushottam High School Bandra East	1 Teacher and 3 Students from each category
11/12/2018 ( Tuesday )	9:00 am	Inauguration of Science Exhibition	St. Elias High School Khar West	Principals Dress code : Blue
11/12/2018 ( Tuesday )	2:00 pm to 3.30pm	Class room management	St Elias High School Khar West	One Teacher from each School
12/12/2018 ( Wednesday)	10:00 am to 11.30am	Effective Communication (Rotary Club of Bombay Airport)	St Elias High School Khar West	5 students from Each school
12/12/2018 ( Wednesday)	2:00 pm	Sahshaleya Upkram Prize Distribution	St Elias High School Khar West	Winners of Sahshaleya Upkram & Principals. Dress code: Yellow
13/12/2018 ( Thursday)	10.30am to 12 noon	Importance of Inclusion ( Ms. Rekha Vijaykar)	St Elias High School Khar West	Principals and Teachers
13/12/2018 ( Thursday)	2:30 pm	Valedictory function	St Elias High School Khar West	Participants ( Students & Teachers & Principals) Dress code : Pink

**The Main Theme for Science Exhibition is**

**“Scientific Solutions for Challenges in Life”**

**Sub Themes are as follows.**

- 1) Agriculture & Organic farming**
- 2) Health and Cleanliness**
- 3) Resource Management**
- 4) Waste management**
- 5) Transport and communication**
- 6) Mathematical Modeling**

## Details of Projects are as follows

No	Group	Subject	Eligibility	Performa No
1	Jr. Group	Science Project (Only one Project per school inclusive of all media)	Two Students from Std ( V to VIII) and one Teacher	I
2	Sr. Group	Science Project (Only one Project per school inclusive of all media)	Two students from Std (IX to XII) and One Teacher	II
3	Teaching Aid ( Junior )	Maths / Science	Under Graduate Teacher ( D.Ed )	III
4	Teaching Aid ( Senior )	Maths / Science	Graduate Teacher ( B.Ed )	IV
5	Population Education (Junior )	Project / Exhibit	Teachers Teaching in Std. ( V to VIII)	V
6	Population Education ( Senior )	Project / Exhibi	Teachers Teaching in Std. (IX to XII)	VI
7	Laboratory Attendant	Project on Science	-----	VII
8	Nature Club	-----	One Teacher & 3 Students (Time: 15 min.)	VIII
9	Science Club	-----	One Teacher & 3 Students (Time: 15 min.)	IX

### Evaluation of Science Projects will be done on following guidelines:

1)	Involvement of Children's Own Creativity and Imagination	20 Marks
2)	Originality / Innovations in the Exhibit/Model	15 Marks
3)	Scientific Thought / Principle	15 Marks
4)	Technical Skills/Workmanship/Craftsmanship	15 Marks
5)	Utility for Society, Scalability	15 Marks
6)	Economic ( Low cost/Portability/Durability )	10 Marks
7)	Presentation- Demonstration , Explanation & Display	10 Marks
	<b>Total</b>	<b>100 Marks</b>

## Rules and Regulation

1. A maximum of 9 entries can be sent from each school.
2. **Entries ( Performa I to IX) in Duplicate** should be submitted in **Purushottam High School** on **1<sup>st</sup> December 2018** from 10 am to 12 noon.
3. Entry forms should be submitted separately for separate projects.
4. Entry forms for **Quiz competition** should be sent to **Kamala High School and Jr. College** on Monday **26<sup>th</sup> November 2018** between 7:30 am to 10:00 am.
5. Evaluation of Science Club and Nature Club will be done at Ward Level Only.
6. **(a)** For H Ward gallery One fluorescent colour vertical trinted chart displaying unique activity in the school should be submitted in St. Elias High School Khar ( W ) on **5<sup>th</sup> December 2018** Wednesday at 11 am sharp .  
**(b)** Two Vertical Charts ( Topic will be given by co conveners) for display to be submitted in St. Elias High School Khar West on **5<sup>th</sup> December 2018** Wednesday at 11am sharp.
7. One articles from each school for **E magazine** should be mailed to [sabapatel2010@gmail.com](mailto:sabapatel2010@gmail.com) before **1<sup>st</sup> December 2018**.
8. The project must be displayed on a white table cloth.
9. Only two (2) students should be allowed to display the project . Only 5 minutes will be given for explanation of the project while Judging.
10. Participants must maintain a **dress code** for **uniformity** ( Black/White or Blue/ White ).
11. The **Project code** given by the Project Committee should be displayed near the project so that it is clearly visible.
12. For the projects requiring water , the participants should bring their required articles by themselves.
- 13.The Projects requiring electric connection/ dark room/ open space etc. should be clearly mentioned in the entry form. Schools should bring their own extension board.
- 14.Evaluation may be done on any day. No identity of the school or students should be displayed/allowed. The projects must be displayed on all the three days. The Projects which are not displayed for all the three days will not be considered for prize, if selected .
- 15.It is compulsory for every school to send at least 25 students to visit the exhibition as per schedule.
- 16.Entry forms of Lab attendant should be submitted with attested photograph of lab attendant on letterhead.

## Visiting Schedule for schools

Date	Time	Area
12 <sup>th</sup> December 2018 (Wednesday)	9 am to 4 pm	Bandra ( East ) Bandra ( West) Khar (West) Santacruz ( West)
13 <sup>th</sup> December 2018 ( Thursday )	9am to 2pm	Khar ( East) Santacruz ( East )

**A. Dy. E.I**  
**Shri Sandeep Patil**

**Dy. E.I**  
**Shri Mahendra Bhoje**

**Main Convener**  
**Mrs.Prema Kotian**

# H-WARD SCIENCE EXHIBITION 2018-19

## Proforma– I

### SCIENCE PROJECT

#### Junior Group : ( V to VIII )

1. Name of the School : \_\_\_\_\_

2. Address : \_\_\_\_\_

3. Contact No. : \_\_\_\_\_

4. Medium of Instruction : \_\_\_\_\_

5. Title of the project : \_\_\_\_\_

6. Sub theme : \_\_\_\_\_

7. Sub theme No : \_\_\_\_\_

8. Name of the Participant (only **TWO**) in **CAPITAL LETTERS**

No	NAME	STD
1		
2		

9. Table Space Allotted : 4'X 2'

10. Electricity : Required / Not Required

11. Dark Room : Required / Not Required

12. Open Space : Required / Not Required

11. Name of the Guide Teacher & **CONTACT NO** (One): \_\_\_\_\_

(Signature & Seal of the Head of the Institution)

**PLEASE NOTE:**

\*Each school will send only **one** project per group.

\* Choose two different sub-themes for the groups.

\* Date of Submission of Entry Form: on 1<sup>st</sup> December 2018 from 10am to 12 noon.

\***Form should be submitted in duplicate at Purushottam High School**

# H-WARD SCIENCE EXHIBITION 2018-19

## Proforma– II

### SCIENCE PROJECT

#### Senior Group : ( IX to XII )

1. Name of the School : \_\_\_\_\_

2. Address : \_\_\_\_\_

\_\_\_\_\_

3. Contact No. : \_\_\_\_\_

4. Medium of Instruction : \_\_\_\_\_

5. Title of the project : \_\_\_\_\_

6. Sub theme : \_\_\_\_\_

7. Sub theme No : \_\_\_\_\_

8. Name of the Participant (only **TWO**) in **CAPITAL LETTERS**

No	NAME	STD
1		
2		

9. Table Space Allotted : 4'X 2'

10. Electricity : Required / Not Required

11. Dark Room : Required / Not Required

12. Open Space : Required / Not Required

11. Name of the Guide Teacher & **CONTACT NO** (One): \_\_\_\_\_

(Signature & Seal of the Head of the Institution)

#### PLEASE NOTE:

\*Each school will send only **one** project per group.

\* Choose two different sub-themes for the groups.

\* Date of Submission of Entry Form: on 1<sup>st</sup> December 2018 from 10am to 12 noon. \*Form should be submitted in duplicate at

**Purushottam High School**

# **H-WARD SCIENCE EXHIBITION 2018-19**

## **Proforma– III**

### **Only for D.Ed. Teachers**

#### **TEACHING AID COMPETITION (JUNIOR- D.Ed.)**

1. Name of the School : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Contact No. : \_\_\_\_\_
4. Medium of Instruction : \_\_\_\_\_
5. Title of the project : \_\_\_\_\_
6. Subject : Science / Mathematics
7. Name of the Teacher & Qualification: \_\_\_\_\_  
\_\_\_\_\_
8. Mobile No. of Teacher : \_\_\_\_\_
9. Table Space Allotted : 4'X 2'
10. Electricity : Required / Not Required
11. Dark Room : Required / Not Required
12. Open Space : Required / Not Required

**(Signature & Seal Of the Head of the Institute)**

**Note:**

1. Each school should send only one entry.
2. Applicable only for Under Graduate Teachers (D.Ed.).
3. Forms should be submitted in duplicate at Purushottam High School on 1/12/2018 between 10am to 12 noon.

# **H-WARD SCIENCE EXHIBITION 2018-19**

## **Proforma– IV**

### **Only for B.Ed. Teachers**

#### **TEACHING AID COMPETITION (SENIOR - B.Ed. )**

1. Name of the School : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Contact No. : \_\_\_\_\_
4. Medium of Instruction : \_\_\_\_\_
5. Title of the project : \_\_\_\_\_
6. Subject : Science / Mathematics
7. Name of the Teacher & Qualification: \_\_\_\_\_  
\_\_\_\_\_
8. Mobile No. of Teacher : \_\_\_\_\_
9. Table Space Allotted : 4'X 2'
10. Electricity : Required / Not Required
11. Dark Room : Required / Not Required
12. Open Space : Required / Not Required

**(Signature & Seal Of the Head of the Institute)**

**Note:**

1. Each school should send only one entry.
2. Applicable only for Under Graduate Teachers (B.Ed.).
3. Forms should be submitted in duplicate at Purushottam High School on 1/12/2018 between 10am to 12 noon.

# **H-WARD SCIENCE EXHIBITION 2018-19**

## **Proforma– V**

### **POPULATION EDUCATION (JUNIOR)**

#### **For Teachers only**

##### **Teachers Teaching in Std. V to VIII**

1. Name of the School : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Contact No. : \_\_\_\_\_
4. Medium of Instruction : \_\_\_\_\_
5. Title of the project : \_\_\_\_\_
6. Name of the Teacher & Qualification: \_\_\_\_\_  
\_\_\_\_\_
7. Mobile No. of Teacher : \_\_\_\_\_
8. Table Space Allotted : 4'X 2'
9. Electricity : Required / Not Required
10. Dark Room : Required / Not Required
11. Open Space : Required / Not Required

**(Signature & Seal Of the Head of the Institute)**

**Note:**

1. Projects only for Teachers Teaching in Std. V to VIII.
2. Only one Project per school will be allowed.
3. Forms should be submitted in duplicate at Purushottam High School on 1/12/2018 between 10am to 12 noon.



# **H-WARD SCIENCE EXHIBITION 2018-19**

## **Proforma– VI**

### **POPULATION EDUCATION ( SENIOR )**

#### **For Teachers only**

#### **Teachers Teaching in Std. IX to XII**

1. Name of the School : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Contact No. : \_\_\_\_\_
4. Medium of Instruction : \_\_\_\_\_
5. Title of the project : \_\_\_\_\_
6. Name of the Teacher & Qualification: \_\_\_\_\_  
\_\_\_\_\_
7. Mobile No. of Teacher : \_\_\_\_\_
8. Table Space Allotted : 4'X 2'
9. Electricity : Required / Not Required
10. Dark Room : Required / Not Required
11. Open Space : Required / Not Required

**(Signature & Seal Of the Head of the Institute)**

**Note:**

1. Projects only for Teachers Teaching in Stds, IX to XII.
2. Only one Project per school will be allowed .
3. Forms should be submitted in duplicate at Purushottam High School on 1/12/2018 between 10am to 12 noon.

# **H-WARD SCIENCE EXHIBITION 2018-19**

## **Proforma– VII**

### **For Laboratory Assistant / Attendant**

1. Name of the School : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Contact No. : \_\_\_\_\_
4. Medium of Instruction : \_\_\_\_\_
5. Title of the project : \_\_\_\_\_
6. Name of Lab Assistant : \_\_\_\_\_
7. Mobile No. : \_\_\_\_\_
8. Work Experience : \_\_\_\_\_
7. Table Space Allotted : 4' x 2'
9. Wall Space Required : \_\_\_\_\_
10. Electricity : Required / Not Required
11. Dark Room : Required / Not Required

**(Signature & Seal Of the Head of the Institute)**

#### **Note**

1. Project for Laboratory Assistant / Attendant only.
2. Only one Project per school is permitted.
3. Forms should be submitted in duplicate at Purushottam High School on 1/12/2018 between 10am to 12 noon.

# H-WARD SCIENCE EXHIBITION 2018-19

## **Proforma– VIII**

### **NATURE CLUB**

1. Name of the School : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Contact No. : \_\_\_\_\_
4. Medium of Instruction : \_\_\_\_\_
5. Name of the Club : \_\_\_\_\_
6. Name of the Teacher in charge: \_\_\_\_\_
7. Teachers Contact No : \_\_\_\_\_
8. Number of Students : \_\_\_\_\_
9. Name of Principal & Mobile No. : \_\_\_\_\_  
\_\_\_\_\_
10. Timing of School : \_\_\_\_\_

**(Signature & Seal Of the Head of the Institute)**

**Note:**

. Forms should be submitted in duplicate at Purushottam High School on 1/12/2018 between 10am to 12 noon.

# **H-WARD SCIENCE EXHIBITION 2018-19**

## **Proforma– IX**

### **SCIENCE CLUB**

1. Name of the School : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Contact No. : \_\_\_\_\_
4. Medium of Instruction : \_\_\_\_\_
5. Name of the Club : \_\_\_\_\_
6. Name of the Teacher in charge: \_\_\_\_\_
7. Teachers Contact No : \_\_\_\_\_
8. Number of Students : \_\_\_\_\_
9. Name of Principal & Mobile No. : \_\_\_\_\_  
\_\_\_\_\_
10. Timing of School : \_\_\_\_\_

**(Signature & Seal Of the Head of the Institute)**

#### **Note.**

Forms should be submitted in duplicate at Purushottam High School on 1/12/2018 between 10am to 12 noon

# H-WARD QUIZ COMPETITION 2018-19

## Proforma X

### For Students

1. Name of the School : \_\_\_\_\_
2. Address : \_\_\_\_\_  
\_\_\_\_\_
3. Medium of Instruction : \_\_\_\_\_
4. Name of only **ONE** Participant : (Junior Group – Std. **V to VII** )

( To be filled in **CAPITAL LETTERS** )

SR.NO.	NAME	MEDIUM	STD	DIV
1.				

5. Name of only **ONE** Participant : ( Senior Group – Std. **VIII to X** )

( To be filled in **CAPITAL LETTERS** )

SR.NO.	NAME	MEDIUM	STD	DIV
1.				

(Signature & Seal Of the Head of the Institute)

#### **NOTE**

Proforma should be submitted at Kamla High School and Jr College on 26th November 2018 at 11am .

