

# **GRANT APPLICATION FORM**

## **RESEARCH CELL KMC/KTH**

(N.B Separate Sheet May Be Attached For Detailed Description Wherever Necessary)

1. Title of the Research Project.
2. Name, Designation, Qualifications and Department of the Principal Investigator.
3. Name, Designation, Qualifications and Department(s) of the Co-Investigator(s), if any.
4. Institution (s) / Department(s) participating in the study.
5. Duration of the Project.
6. Total funds requested.
7. If a grant is made, I will ensure that the funds provided are used for the purpose for which they have been given. I also agree to submit in proper form interim and final reports of the work as and when required by Research Cell, and to make available the records of my research to person/ persons deputed by the Research Cell of KMC/KTH to inspect the progress of my research project.

Date:

Signature:

**Principal Investigator**

8. A note by the head of the department (if relevant) certifying that existing facilities of the departments concerned will be made available to the candidate(s).

Date:

Signature:

**CHAIRPERSON**

9. **Structured Abstract.** (not more than 250 words)
  - a- Background
  - b- Objective
  - c- Setting, Duration, Study Type
  - d- Methods
  - e- Expected Outcome

**10. Lay abstract :** It shall be in plain and nontechnical language for the understanding of people who do not have background in science (not more than 150 words)

**11. Introduction.** (not more than 400 words)

One paragraph related to background and global work on the subject, one paragraph related to local (Pakistan) work and one paragraph related to institutional work with a total of 5 to 8 references. Last paragraph should indicate the significance of work and what information/gaps are missing on topic/subject which and how you are filling.

**12. Objectives.**

Formulate your research questions (Objectives) with measurable outcome like estimate, determine, calculate, correlate, outline, create or organize.

**13. Methodology:** (It should be ensured that methodology is feasible to achieve study objectives)

**a- Setting, Duration, Study Type:-**Setting should indicate where the study will be conducted and for how long. Is the study retrospective, prospective, cross-sectional, interventional, comparative, experimental etc

**b- Sample size:-** Details of sample size calculation, formula, basis of calculation,

**c- Sampling Technique:-** (simple random, randomization, probability, convenient etc)

**d- Inclusion and Exclusion Criteria**

Exclusion criteria should include reason for exclusion within the inclusion group

**e- Study instrument/Data collection tools:-** (Proforma, Questionnaire, interview, focus group discussion etc)

**f- Procedure/methods in details:-**

For any standard ranges/values e.g. blood pressure, BMI, blood sugar etc, please give proper reference in the text.

**g- Work schedule:-** As Gant Chart

**h- Indicators and Milestones:-** Please list the indicators related to each objectives and expected deliverables (at least 1 indicator and one expected result per objective)

S#	objective	Indicator	Deliverable	milestones

- i- Ethical Considerations:-** To ensure privacy and confidentiality
- j- Expected outcomes:-** How research will benefit science, institution and society:-  
(not more than 100 words )
- k- Patient and public involvement:** Demonstrate strategy to encourage Patient and public involvement in your study (not more than 150 words )
- l- Study Limitations/Constraints**

**13- References**

Not more than 15 references with at least 50 percent should be of last 5 years. Reference should be given in Vancouver style (where reference is quoted as number in the text. The same number is reciprocated at back in the reference list).

**14- Resume** (not CV) of similar work carried out by the Principal Investigator or Co-Investigator(s) in this area.

**15- Departmental facilities for carrying out the proposed study.**

Mention the facilities available in the department which is related to the project and also the facilities which shall be shared with any other department.

**16- Budget** (Kindly prepare budget in the given template)

**BUDGET**

**TABLE-I: CONSUMABLES AND SUPPLIES**

Item	Cost (Rs)	Condition
Kits, chemicals, supplies, consumables required for lab work, glass wares etc		
<b>Sub-Total</b>		

**TABLE-II: FIELD WORK AND TRAVEL**

Item	Cost (Rs)	Condition
<b>Field Work:</b> Number of Days required for field collection		As given in budget instructions.
Number of data collectors.		
<b>Travel</b>		
Fuel consumption		
Hiring of vehicle		
<b>Sub-Total</b>		

**TABLE-III: TRAINING, PRINTING, DATA ENTRY AND ANALYSIS**

Travel (Please specify)	Cost (Rs)	Conditions
<b>Training</b>		As per budget instructions
<b>Printing</b>		Per page cost for printing should be provided
<b>Sub-Total</b>		

**TABLE-IV: PERMANENT EQUIPMENT**

Items	Cost (Rs)	Conditions
<b>Permanent Equipment</b>		Only applicable for RESEARCH CELL OF KMC/KTH Research centers
<b>Sub-Total</b>		

**TABLE-V: BUDGET SUMMARY**

<b>Item</b>	<b>Year 1 Rs.</b>	<b>Year 2 Rs.</b>
(Table I) CONSUMABLES AND SUPPLIES		
(Table II) FIELD WORK AND TRAVEL		
(Table III) TRAINING, PRINTING, DATA ENTRY AND ANALYSIS		
(Table IV) PERMANENT EQUIPMENT		
Grand Total		

**TABLE-VI: BUDGET JUSTIFICATION**

*Please justify briefly each item in the budget (Consumables, supplies, field work and travel, training, printing, Data entry, analysis and others etc.)*

<b>Item</b>	<b>Justification</b>