

**PROJECT PROPOSAL FOR COAL S&T GRANT**

1. PROJECT TITLE :
2. Name and address of principal  
Implementing Agency :  
Name of Project Leader/Co-ordinator :
3. Name and address of Sub-  
Implementing agency/ies :  
Name of Co-investigator(s) :
4. Definition of the problem :
5. Objectives
6. Justification for subject area :
7. Work Plan :
  - 7.1 Methodology :
  - 7.2 Organisation of work elements :
  - 7.3 Time schedule of activities giving  
Milestones (also include a bar  
chart/pert chart)
8. Details of proposed outlay :

(Rs.in lakhs)

| Sl.No. | Items                            | Total cost estimated | 1 <sup>st</sup> Year | 2 <sup>nd</sup> Year | 3 <sup>rd</sup> Year |
|--------|----------------------------------|----------------------|----------------------|----------------------|----------------------|
|        | <b>Capital Expenditure</b>       |                      |                      |                      |                      |
| 8.1    | Land & Building                  |                      |                      |                      |                      |
| 8.2    | Equipment                        |                      |                      |                      |                      |
| 8.3    | Total Capital                    |                      |                      |                      |                      |
|        | <b>Revenue Expenditure</b>       |                      |                      |                      |                      |
| 8.4    | Salaries/Allowances              |                      |                      |                      |                      |
| 8.5    | Consumables                      |                      |                      |                      |                      |
| 8.6    | Travel                           |                      |                      |                      |                      |
| 8.7    | Others                           |                      |                      |                      |                      |
| 8.8    | Total Recurring                  |                      |                      |                      |                      |
| 8.9    | <b>Total</b>                     |                      |                      |                      |                      |
| 8.10   | Institute overhead               |                      |                      |                      |                      |
| 8.11   | <b>Grand Total</b>               |                      |                      |                      |                      |
|        | Foreign Exchange Component US \$ | :                    |                      |                      |                      |
|        | Exchange Rate _____              | :                    |                      |                      |                      |

## 9.0 Outlay for land & building

Form I (Contd.)

| (Rs.in lakhs) |      |             |               |                |
|---------------|------|-------------|---------------|----------------|
| Sl. No.       | Item | Plinth Area | Type of Bldg. | Estimated Cost |
| 1.            |      |             |               |                |
| 2.            |      |             |               |                |
| 3.            |      |             |               |                |
| <b>Total</b>  |      |             |               |                |

## 10.0 Justification for land & building

## 11.0 Outlay for Equipment

| Generic Name of equipment and accessories with make model & major specifications | Number | Imported/Indigenous | Estimated Cost (Rs. Lakhs) | Foreign Exchange Component US \$ |
|--|--------|---------------------|----------------------------|----------------------------------|
| 1.   |        |                     |                            |                                  |
| 2.   |        |                     |                            |                                  |
| 3.   |        |                     |                            |                                  |
| <b>Total</b>   |        |                     |                            |                                  |

Note:-

- (i) Include installation charges, inland transport, insurance etc.
- (ii) For the imported equipment, import duty concessions available for research/S&T/ Environmental protection/Ecological protection projects will be availed of, wherever applicable.
- (iii) A certificate to the effect that imported equipment is essential to the project and in the long run will save/not save foreign exchange.
- (iv) Please elaborate whether the imported equipment will help/not help, in indigenisation of technology.
- (v) In case of Computer Hardware/Software:
  - (a) If Govt. Institution, whether concurrence of NIC has been obtained. If not reasons thereof.
  - (b) Whether the computer hardware/software is being purchased through the limited (proprietary) or unlimited tender alongwith reasons

## 12.0 Justification for Equipment

**13.0 Outlay for consumable materials.***Form I*

| Head  |        | Outlay             |                    |                    |       |
|-------|--------|--------------------|--------------------|--------------------|-------|
|       |        | 1 <sup>st</sup> Yr | 2 <sup>nd</sup> Yr | 3 <sup>rd</sup> Yr | Total |
|       | Q      |                    |                    |                    |       |
|       | B      |                    |                    |                    |       |
|       | F      |                    |                    |                    |       |
|       | Q      |                    |                    |                    |       |
|       | B      |                    |                    |                    |       |
|       | F      |                    |                    |                    |       |
| Total | B<br>F |                    |                    |                    |       |

Q - Quantity/Number

B - Outlay in Rs. Lakhs

F - FE Component in US\$

**14.0 Outlay for other costs.**

| Item            | Outlay             |                    |                    |       |
|-----------------|--------------------|--------------------|--------------------|-------|
|                 | 1 <sup>st</sup> Yr | 2 <sup>nd</sup> Yr | 3 <sup>rd</sup> Yr | Total |
| a.Contingencies |                    |                    |                    |       |
| b.Others        |                    |                    |                    |       |
| <b>Total</b>    |                    |                    |                    |       |

**15.0 Justification for other costs****16.0 Curriculum – Vitae of Project Proponents, Viz.  
Principal Investigator and Co-investigator.**

- Educational Qualifications.
- Past Experience in the field of research & industry
- Number of research projects handled
- Commercial application of other research projects handled by the investigator(s)
- Papers published by the Investigators, etc.