



SADHARAN BIMA CORPORATION

Head Office, Sadharan Bima Bhaban
33, Dilkusha Commercial Area, Dhaka-1000.

PROPOSAL FORM OF POWER PLANT OPERATIONAL PACKAGE INSURANCE

1. Name and Address of the Insured

Nature of Risk :
Location :
Period of Insurance : From : Policy Inception To: Year

2. Sum Insured : (Section-Wise)	Amount
(A) Section – 1 (Property All Risks Cover) Description of the Property:	
i. Building	
ii. Machinery (Attachments- List of Machinery and Plant)	
iii. Equipment (Others)	
iv. Stock – in – Process	
v. Stock of Raw Materials	
vi. Stock of Finished Goods Godown	
vii. Other Stocks (Please separate sheet if necessary)	
Total	
(B) Section – II – Business Interruption cover (BI)	
i. Gross Profit	
ii. Wages	
iii. Standing Charges	
Total	
(C) Section – III – Third Party Liability	
i. Bodily injury &/or death	
ii. Property damage	
Total	
Sum Insured/Limit of Indemnity	
Limit of Indemnity : At Actual	
Material Damage including Machinery Breakdown (MD+MBD) for Year	
Business Interruption (BI) for	
Third Party & property Damage Liability for year	
3. General Information:	
3.1 When the civil construction started and completed?	
3.2 When was the plant put into operation? <input type="checkbox"/> Year <input type="checkbox"/> Month	
3.3 Who Constructed and what is the experience of the contractor?	
3.4 Who Erected the Machinery?	
3.5 Which are the Finish Products? (Described briefly)	
3.6 What developments/Modifications have been carried out?	
3.7 How many persons are employed? <input type="checkbox"/> Skilled <input type="checkbox"/> Non-skilled <input type="checkbox"/> Expatriate	
3.8 Operating periods? Shifts - 1- 2- 3	

1. Location and Exposure:

4.1 Is there external exposure (Describe proximity) Yes No

4.2 Whether the layout plan is drawn for the purpose of industry? Good Acceptable
(a copy of plan be attached) Fair Poor

4.3 How are the specific plants/units/buildings/tanks etc. spaced? (Describe)

4.4 Is the situation easily accessible? Yes No
(Add scaled plan or sketch)

5. Construction:

5.1 Nature of construction: Wall Roof

5.2 Type: Fire resistant Yes No Non-Combustible: Yes No
(Describe briefly)

5.3 Are there automatic/manual smoke/heat vents/defectors Yes No

5.4 State of maintenance Good Acceptable Fair Poor

5.5 Are buildings separated specially or divided by Fire Wall and doors? Yes No

5.6 Are there lighting protection systems? Yes No Type

5.7 Can the risk be sub-divided into several Fire areas? Yes No number

6. (Utilities/Common hazards)

6.1 What is the source of power?

6.2 What is the source of water?

6.3 Are the Transformers protected?

Fixed Fire Fighting Systems Yes No Type

Fire wall separated Yes No Type

Others

6.4 Are the cable penetration sealed? Fair proof Yes No
Partially Yes No

6.5 Are there steam production facilities? Yes No
(Describe briefly)

6.6 What fuels are used for firing boilers, furnaces, heaters etc? Natural Gas Oil Coal

6.7 Are there air compressor? Yes No Type

Purpose

6.8 From which sources is water supplied? Public Wells River
 Lake Reservoir Others
 Quantity M3/h

6.9 Internal transport by? Fork lift trucks Conveyor belts Others

7. Tank age/Storage:

7.1 How are liquid Raw materials/Finished products stored?

- Drums Above ground tanks underground tanks
 Caverns Open reservoir(s)

7.2 Type of storage of liquid materials? Bulk Palletized Solid pilling
 Rack High Rack

7.3 Storage conditions? Height - m/height - width m/clearance below sprinkling
Automatic roof vents Yes No

7.4 Fire Load and combustibility : Stack stability Good Fair Poor
of material stored? High Medium Low

7.5 Maximum size of storage area.
(Describe briefly)

8. Process:

8.1 What are the manufacturing processes involved? (Describe fully)

8.2 What are the resultant intermediate and final products?
(Flow chart be given)

9. Special Hazards:

9.1 Process

Are there specific hazardous process? Yes No

9.2 Are flammable gases/ liquids used? Yes No
 Yes, Gases Quantity No
 Yes, Liquids Quantity No

9.3 Are there explosive dusts? Yes No

Electronic Data Processing Unit:

10. Is there separation by Fire walls from adjacent areas? Yes No

Is the location secured from external Fire, Explosion, and Water damage? Yes No

Management:

11. How is the general standard of housekeeping (order & cleanliness)

- Excellent Good Acceptable Fair Poor Non acceptable

Is the waste disposed of regularly?

At what intervals? Hourly Per shift Daily

Is smoking controlled?

Is there a strict written Hot work permission system?

How is the safety organized?

- Safety engineer Safety Dept Self inspection Mutual aid agreement None

How is the storage order in warehouses?

12. Maintenance Inspection:

12.1 Are the Machinery/Electrical installations well maintained? Yes No

12.2 Is the alarm and Fire Fighting Equipment inspected regularly?
 Yes, If yes- done Monthly/ Quarterly/ Half yearly/ Yearly, No

13. Fire/ Explosion Protection:

13.1 Fire Alarms

Are there manual alarm systems such as push buttons throughout the plant Yes No

What other means of alerting fire brigades are available?

Telephones Walkie-talkies Radio communication

Are manual alarm systems connected to the nearest fire station? Yes No

What types of automatic detection systems are present?

Heat Smoke Flame Gas -detectors Number:

Which areas are covered by detectors? (Describe)

Is there a central alarm station? Fire station Gatehouse Control room(s)

13.2 Fire Water Supplies

Is the risk connected to the public water supply? Yes No

Own water supply? Yes No

River Tank (s) Reservoir (s) Pond Wells Elevated tank Others:

What is the minimum amount of fire water available?

<500m³ between 500 m³ and 1000m³ > 1000m³

Are there fire pumps which draw from the above mentioned water sources

Number: Manually operated Automatic Electric drive Diesel or turbine driven

Capacities/Pressures:

What is the diameter of the fire mains?

Are they dry or wet risers in high structures?

Number, type and distribution of hydrants and fixed monitors?
(Describe briefly)

Is there a ring/sectionalized main? Yes No/ Yes No

Are there hose connections with hoses and nozzles in buildings? Yes No

13.3 Fire Extinguishers

What types, sizes and number of extinguishers are available

Dry powder Number Size: Distribution Good Fair Poor

Water Number Size:

CO₂ Number Size:

Halon Number Size: Others:

How are they maintained and marked?

Maintenance: Good Fair Poor

Marking: Good Fair Poor

Maintained regularly by:

13.4 Fixed installed, automatic Fire Fighting Systems

Are automatic sprinkler systems installed? Yes No Type: Wet Dry

Areas protected:

Are water deluge systems installed with open sprinkler heads? Yes No

Areas/Units protected:

Are dry powder, CO2 and/or halon systems installed? Yes No

Dry powder CO2 Halon

Is foam extinguishing systems installed? Yes No

Areas protected:

According to what standards have these been installed? (Describe briefly)

13.5 Fire Brigades

Is there a private fire brigade? Yes No Full time: Yes No

Minimum staff per shift:

Can the full time fire brigade be supported by trained plant personnel? Yes No

Number of volunteer firemen per shift?

Are there regular fire drills and instructions? Weekly Monthly None

Is there a private fire station? Yes No Fire trucks: Yes; Number- No

Is there a stock of firefighting agents? Yes No

Powder; Quantity: Kg Foam concentrate; Quantity: liters

Other:

Where is the nearest public fire brigade? Full time Part time; **Location:**

Distance: Km; Response time: Min; Equipment: Good Fair Poor

Is the public fire brigade familiar with the plant? Yes No

Is there a mutual aid agreement with neighboring works fire brigades? Yes No

13.6 Security:

Is the site completely and effectively fenced? Yes No Partially

How many watchmen are present per shift? Number: Location

Are there security patrols? Yes No Number of clock points:

Recorded: Yes No Frequency: Hourly How often per shift

Is there complete site floodlit? Yes No Partially

Are there special perimeter protection systems? Yes No
(Explain)

14. Special Perils:

(Earthquake, Flood and Landslide/Subsidence Questionnaires)

Have floods ever occurred? Yes No Frequency:

Are the equipment/stored material sensitive to water damage? Yes No Partially

Is the site exposed to manual hazards?

Earthquake Windstorm Hail hurricane Others:

Is the risk exposed to aircraft accidents? Yes No Remotely Distance to airport?Km

Is there any impact hazard due to vehicle movements?

Can smoke damage equipment or material? Yes No

Is the plant exposed to strikes, riots, civil commotion, terrorism, etc? Yes No

Is yes , explain:

15. Claim experience of the last five years.

Sl. No.	Year	Name of the Previous Insurer/Insurers	Premium Income	Claim Intimated	Claim Paid	Claim Repudiated	Claim Outstanding
01.							
02.							
03.							
04.							
05.							

16. What steps taken for employees welfare?

We declare that the statements and particulars in this proposal is true and that we have not misstated or suppressed any material facts. We undertake to inform insurers of any material alteration to these facts whether occurring before or after completion of the Contract of Insurance, Signing this Proposal Form does not bind the Proposer to complete this Insurance

Signed at.....on this day of.....year.....

Sealed & Signature of Proposer