



স্বাধারন বীমা কর্পোরেশন

SADHARAN BIMA CORPORATION

Head Office: 33, Dilkusha Commercial Area, Dhaka-1000.

PROPOSAL FORM OF INDUSTRIAL ALL RISK (IAR) INSURANCE

1.Name and address of the Insured:	
Nature of Risk:	
Location:	
Period of Insurance:	
2.Sum Insured	
Distribution of Sum Insured (Section-wise)	
Building	
Machinery	
Electric Equipment	
Stock-in-process	
Stock of Raw materials	
Stock of Finished goods godown	
Other Stocks (Please separate sheet if necessary)	
PML	
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	
4.Location and Exposure:	
4.1 Is there external exposure (Describe proximity) <input type="checkbox"/> Yes <input type="checkbox"/> No	
4.2 Whether the layout plan is drawn for the purpose of industry? <input type="checkbox"/> Good <input type="checkbox"/> Acceptable (a copy of plan be attached) <input type="checkbox"/> Fair <input type="checkbox"/> Poor	
4.3 How are the specific plants/units/buildings/tanks etc. spaced? (Describe)	
4.4 Is the situation easily accessible? <input type="checkbox"/> Yes <input type="checkbox"/> 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
(Describe briefly)
- 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 Who supplies Electric Energy? Public Grid Our Power Station
(Describe briefly) Energy Generations
- 6.4 Are the Transformers protected?
Fixed Fire Fighting Systems Yes No Type
Fire wall separated Yes No Type
Others
- 6.5 Are the cable penetration sealed? Fair proof Yes No
Partially Yes No
- 6.6 Are there steam production facilities? Yes No
(Describe briefly)
- 6.7 What fuels are used for firing boilers, furnaces, heaters etc? Natural Gas Oil Coal
- 6.8 Are there air compressor? Yes No Type
Number-
Pressure-

Purpose

- 6.9 From which sources is water supplied? Public Wells River
 Lake Reservoir Others
 Quantity M3/h
- 7.0 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)

<p>7.2 Type of storage of liquid materials? <input type="checkbox"/> Bulk <input type="checkbox"/> Palletized <input type="checkbox"/> Solid pilling <input type="checkbox"/> Rack <input type="checkbox"/> High Rack</p> <p>7.3 Storage conditions? Height - m/height - width m/clearance below sprinkling Automatic roof vents <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>7.4 Fire Load and combustibility : Stack stability <input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor of material stored? <input type="checkbox"/>High <input type="checkbox"/>Medium <input type="checkbox"/> Low</p> <p>7.5 Maximum size of storage area. (Describe briefly)</p>
<p>8. Process:</p> <p>8.1 What are the manufacturing processes involved? (Describe fully)</p> <p>8.2 What are the resultant intermediate and final products? (Flow chart be given)</p>
<p>9. Special Hazards:</p> <p>9.1 Process Are there specific hazardous process? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>9.2 Are flammable gases/ liquids used? <input type="checkbox"/> Yes <input type="checkbox"/> No Quantity- <input type="checkbox"/> Yes <input type="checkbox"/> No Quantity- <input type="checkbox"/> Yes <input type="checkbox"/> No Type Quantity- <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>9.3 Are there explosive dusts? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>10. Electronic Data Processing Unit:</p> <p>Is there separation by Fire walls from adjacent areas? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Is the location secured from external Fire, Explosion, and Water damage? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>11. Management:</p> <p>How is the general standard of housekeeping (order & cleanliness) <input type="checkbox"/>Excellent <input type="checkbox"/> Good <input type="checkbox"/> Acceptable <input type="checkbox"/> Fair <input type="checkbox"/> Poor <input type="checkbox"/> Non acceptable</p> <p>Is the waste disposed of regularly? At what intervals? <input type="checkbox"/> Hourly <input type="checkbox"/> Per shift <input type="checkbox"/> Daily</p>
<p>Is smoking controlled? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>Is there a strict written Hot work permission system? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
<p>How is the safety organized? <input type="checkbox"/> Safety engineer <input type="checkbox"/> Safety Dept <input type="checkbox"/> Self inspection <input type="checkbox"/> Mutual aid agreement <input type="checkbox"/> None</p> <p>How is the storage order in warehouses?</p>
<p>12. Maintenance Inspection:</p> <p>12.1 Are the Machinery/Electrical installations well maintained? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>12.2 Is the alarm and Fire Fighting Equipment inspected regularly?</p>

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

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

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 System:

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

Are 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 No Number

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

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

If 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.....

Place:

Sealed & Signature of Proposer