



**BUILDING MATERIALS & TECHNOLOGY PROMOTION COUNCIL  
(BMTPC)  
PERFORMANCE APPRAISAL CERTIFICATION SCHEME (PACS)**

**PRELIMINARY APPLICATION (PA)**

*(Tick ✓ Appropriate boxes where provided. If uncertain/unknown tick ✓ empty (except in 2.6) box where provided. Y=Yes, N=No. NA= Not applicable. Strike out items not applicable)*

**Note 1:** Fill the Form on the basis of information already available with you. After studying your Preliminary Application (PA) duly filled, the Appraisal Unit of the BMTPC Board of Agreement will prepare a Detailed Application Form (DAF) specifically tailored to your organisation. The DAF will list all the information needed, indicate to you the information, if any, to be collected as a part of the Detailed Application.

**Note 2:** Use separate form for each machine. You can photo copy this form

**Note 3** It will be of help to expedite the processing of your Application if you provide along with PA, information listed in the Annex to this form.

**Note 4** If you attach Annexes number them serially and reference them against the corresponding item. If the information is contained in a overall document(s) which you attach, either extract the relevant information as Annex or provide page reference to the overall document; the former procedure will be helpful in clearer understanding by us.

**Note 5:** You may provide any additional information which in your opinion will be useful in planning the assessment and in assessing the product.

**Note 6:** All information provided by you in this Form will be treated as confidential.

**1 ORGANIZATION/COMPANY PROFILE**

1.1 Name of Organization/Company \_\_\_\_\_

1.2 Date of establishment \_\_\_\_\_

1.3 Are documents authenticating the name of the firm and its location available ?

Y	N
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1.4 Addresses  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

1.5 Communication Link

Telephone \_\_\_\_\_  
Telex \_\_\_\_\_  
Fax \_\_\_\_\_  
E.mail \_\_\_\_\_  
Web Site \_\_\_\_\_

1.6 Name and Address of C.E.O.

Telephone : Office \_\_\_\_\_ Residence \_\_\_\_\_  
E.mail: \_\_\_\_\_

1.7 a. Total number of employees:

b. Total number of technical personnel:

1.8 Annual Turnover

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1.9 Any foreign collaboration (technological)?

Y	N
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If yes, name and address of collaborating Organization

Does the collaborator have similar Certification in his country ?

Y	N	
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1.10 Applicant is Manufacturer/Supplier/Installer/Exporter/Importer\* of the Product applied for

\*Strike out whichever is not applicable

**2. PRODUCT PROFILE**

**2.1 General**

2.1.1 Name of the machine \_\_\_\_\_

2.1.2 Since when is the production in the market ? \_\_\_\_\_  
Month \_\_\_\_\_ Year

2.1.3 Attach any pamphlets you may have on the product (including technical details)

**2.2 Use**

2.2.1 Its use \_\_\_\_\_

Any restrictions in use of the machine relating to

Place	<table border="1"><tr><td>Y</td><td>N</td></tr></table>	Y	N
Y	N		
Altitude	<table border="1"><tr><td>Y</td><td>N</td></tr></table>	Y	N
Y	N		
Climate	<table border="1"><tr><td>Y</td><td>N</td></tr></table>	Y	N
Y	N		

2.2.2 Which traditional machine does it intend to replace/supplement?

2.2.3 What are the advantages to the user ?

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### 2.3 Development and extent of indigenous content

2.3.1 Where was the product developed?

Organization	City	Country
-----	-----	-----
-----	-----	-----

2.3.2 Where was it tested?

2.3.3 Is it indigenous or imported?                      indigenous / imported

2.3.4 Are there other manufacturers of the product in India ?

Y	N	
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2.3.4 Are there suppliers in India of similar product from another country ?

Y	N	
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### 2.4 Process

2.4.1 List of raw materials / components used in the manufacture / assembly / installation of the machine in the following format :

Raw Material/Component	Ref. to Standard	How do you ensure	Does it have
		conformity	ISI mark

Note: If you have your company standards (that is, your own specifications) for these, please enclose.

2.4.2 Does the process yield any byproduct(s)?

Y	N
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**2.5 What are the performance characteristics applicable to your product?**

If results of related tests on your product are available with you tick ✓ the first box; leave blank if test results are not available.

If test method is available to evaluate the performance, tick ✓ the second box, blank box will indicate 'NO'. If you have no information write 'NI' in the box.

If you have related test equipment tick ✓ the third box; blank box will indicate that test equipment is not available with you.

Required Performance Characteristics	Test results available	Test method availability	Test equipment availability
	1	2	3
i Energy consumption in use	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iii.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
iv.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
v.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2.5.1 List specific items ,if any under each of the above and the related tests done on your machine ( enclose test reports )

**3 PRODUCTION DATA**

3.1 Quantum of actual production in the last 3 years and trend for next 3 years (Mention unit of quantity)

Year	Quantum of production	Rupee value

3.1.1 Unit and unit price \_\_\_\_\_  
Unit Unit Price



For the raw materials

Y	N
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For component

Y	N
---	---

For the final product

Y	N
---	---

Guiding manuals/ pamphlets for the use  
of the product (Attach, if you have)

Y	N
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5.3 Are testing facilities available in the country.?

If 'yes' list 2 organizations

Y	N	
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5.4 Availability of test facilities with you      No / Partial / Full

If 'No' or 'Partial' do you have access on regular basis to facilities for complete  
Testing

Y	N
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5.5 Do you operate the BIS certification scheme (ISI mark) for  
the product for which you are applying ?

Y	N
---	---

Has BIS ever rejected your application and when?

Y	N
---	---

5.6 Do you operate a quality assurance system in your organisation?

Y	N
---	---

If 'yes' does it fully meet requirements of ISO 9001

Y	N
---	---

If 'yes' do you have a documented quality assurance system?  
(not necessarily fulfilling all the requirements of ISO 9001)

Y	N
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## 6 SOCIAL ASPECTS

### 6.1 Environmental aspects

Attach a brief note on the environmental aspects of your machine, if any  
( For points that may be considered see 5 of Annex)

### 6.2 Energy consumption / conservation / efficiency

Attach a brief note on the Energy consumption / conservation / efficiency aspects of your product, if any  
( For points that may be considered see 6 of Annex)

### 6.3 User benefits

Lowers cost of construction	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/>
Speeds up construction	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/>
Reduces maintenance cost	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/>
Reduces life-cycle costs	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/>
Easy to maintain	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/>
Easy replaceability	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/>

### 6.4 Regulatory requirements

List Acts, Rules, Regulations relating to Town Planning ,Fire Safety, Environmental Protection and Control, Pollution Control, Building Bylaws etc of the central, state govt. and local bodies applicable to the product in manufacture ,installation and use.

## 7 TRAINING NEEDS

Is specialized training needed for	Are training facilities Available?		
installing your machine	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>
using the machine	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>
maintaining the machine	<input type="checkbox"/> Y	<input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N <input type="checkbox"/>

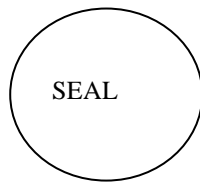
Attach related manuals / pamphlets if available

**8 SCOPE OF ASSESSMENT**

What in your view the scope of assessment should be for your product?

**9 ANY OTHER INFORMATION**

Provide any additional information you may want to:



Authorized signatory of applicant's organization with name, designation and date

**1. Abbreviations:**

- NA = Not Applicable
- CEO = Chief Executive Officer
- IS = Indian Standards issued by BIS
- ISO = ISO Standards issued by International Organisation for Standardization
- BS = British Standard
- ASTM = American Society for Testing and Materials.



**Annex**

(You may detach the Annex while submitting the Application)

Tick empty box if you do not have information

Following information, if provided with your application would help in expediting the processing of your application:

Note: Item number given in brackets refers to the relevant item in the Preliminary Application Form

- 1 Flow chart of production / assembly / process ( Item 2.4 )
- 2 Test methods for additional properties built- in by you into the product (Item 5.1.1 )
- 3 Indicate the test methods used / data collected for comparing energy consumption / conservation / efficiency giving the name of the organization which evaluated your product in these aspects ( Item 6.2 )
- 4 Indicate the results of any energy audit that you may have conducted to establish energy consumption aspects of your product ( Item 6.2 )

5 **6.1 Environmental aspects (6.1)**

6.1.1 Do you use waste materials? 

Y	N	
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6.1.2 Are any special requirements needed for disposal of the product after its life? 

Y	N	
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6.1.3 Is the material used in your machine recyclable? 

Y	N	
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6.1.4 Please provide any additional information you may have on environmental friendliness of your product (Attach notes as Annex)

6 **6.2 Energy consumption / conservation / efficiency (6.2)**

6.2.1 Compare the energy consumption / conservation / efficiency ( qualitatively / quantitatively ) with other similar products for the same end use, in the use of the machine

Reduced energy inputs/consumption in use of the machine over other machines which perform the same function

Electricity	<table border="1" style="display: inline-table;"><tr><td style="width: 20px; text-align: center;">NA</td><td style="width: 20px; text-align: center;">Y</td><td style="width: 20px; text-align: center;">N</td><td style="width: 20px;"></td></tr></table>	NA	Y	N	
NA	Y	N			
Coal	<table border="1" style="display: inline-table;"><tr><td style="width: 20px; text-align: center;">NA</td><td style="width: 20px; text-align: center;">Y</td><td style="width: 20px; text-align: center;">N</td><td style="width: 20px;"></td></tr></table>	NA	Y	N	
NA	Y	N			
Petroleum based fuel	<table border="1" style="display: inline-table;"><tr><td style="width: 20px; text-align: center;">NA</td><td style="width: 20px; text-align: center;">Y</td><td style="width: 20px; text-align: center;">N</td><td style="width: 20px;"></td></tr></table>	NA	Y	N	
NA	Y	N			
Water	<table border="1" style="display: inline-table;"><tr><td style="width: 20px; text-align: center;">NA</td><td style="width: 20px; text-align: center;">Y</td><td style="width: 20px; text-align: center;">N</td><td style="width: 20px;"></td></tr></table>	NA	Y	N	
NA	Y	N			

Others (Specify)