

**TENDER DOCUMENT**

For

**DESIGN, SUPPLY, ERECTION AND TRIAL RUN OF PLANT & MACHINERY OF KODUVAZHANOOR JACKFRUIT VALUE ADDITION UNIT****PREAMBLE**

- PROJECT** : DESIGN, SUPPLY, ERECTION AND TRIAL RUN OF PLANT & MACHINERY OF JACKFRUIT VALUE ADDITION UNIT
- LOCATION** : KODUVAZHANOOR SERVICE CO-OPERATIVE BANK LTD-NO.3144  
KODUVAZHANOOR POST THIRUVANATHAPURAM,  
KERALA, PIN - 695612.
- COMPLETION** : WITHIN 10 WEEKS FROM DATE OF AGREEMENT

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For Koduvazhanoor Service Co-Operative Bank

Place : Koduvazhanoor

Date : 19-11-24

  
SECRETARY  
Koduvazhanoor Service Co-Operative  
Bank Ltd. NO. 3144  
Koduvazhanoor P.O., Pullimath-695 612

**ARTICLE 1****DEFINITIONS**

For this Tender, terms set forth in this **Article 1.1**, when employed in singular or plural form, are defined to mean, unless the context otherwise requires, the following.

- 1.1 The Jackfruit Value Addition Unit** at Koduvazhanoor Service Co-Operative Bank Ltd (No. 3144), Koduvazhanoor, Thiruvananthapuram, Kerala (Pin - 695612), represents the latest advancements in processing and product development from jackfruit. This project not only supports local farmers by creating new markets for jackfruit but also emphasizes sustainable processing practices, food preservation techniques, and nutritional product innovation to maximize value addition for the community.
- 1.2 Jackfruit Value Addition Unit** efficiently handles a full range of operations, from sourcing and preparing raw jackfruit to utilizing advanced processing and packaging methods, transforming the fruit into a variety of value-added products.
- 1.3 Bidder/Contractor** means, the eligible Person / Firm / Co-operative Society or Company who may tender for design, supply and erection of sugar cane **Jackfruit Value Addition Unit**
- 1.4 Offer** means sealed offer based on this **Tender NO.2409\_T2/2024**, from **Bidder/Contractor**, for design, supply erection and trial run of **Jackfruit Value Addition Unit**
- 1.5 Contract Document** means and includes **Offer** and acceptance thereof, including conditions, specifications, designs, drawings and formal **Agreement**.
- 1.6 Contract Value** means the fixed amount, including all taxes and duties, offered by **Bidder/Contractor** to design, supply and erection of **Jackfruit Value Addition Unit**.
- 1.7 Earnest Money Deposit (EMD)** (equivalent to 1 % of **Contract Value** by Demand Draft from a Scheduled Bank, to be submitted along with **Offer**) is to ensure that **Bidder/Contractor** does not submit a dummy **Offer** or back out at time of Tender opening.  
  
EMD provided by a successful **Bidder/Contractor** is retained against the Security **Deposit**. In the event of successful **Bidder/Contractor** backing out, respective **EMD** is forfeited.  
  
EMDs from unsuccessful **Bidders/Contractors** are returned within 15 days from date of opening of the **Tender**
- 1.8 Time of completion** means the period in which design, supply and erection of **Jackfruit Value Addition Unit** for **Project** is to be completed from the date of signing the **Contract**
- 1.9 Project Officer** means the executive, duly authorised by **Koduvazhanoor Service Co-Operative Bank** as in charge of execution of **Project** and to whom **Bidder/Contractor** will report all technical aspects of Setting up **Jackfruit Value Addition Unit**.
- 1.10 Certificate of Practical Completion** is the certificate issued by **Project Officer**, confirming that **Bidder/Contractor** has **completed** the contractual obligations as per **Offer**, including trail run of the **Jackfruit Value Addition Unit**.

  
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**1.11 Guarantee period** of 24 months or the period in which **Jackfruit Value Addition Unit** produces the first 250 MT of saleable final product, whichever comes first.

If any defect or malfunctioning of any items of **Proposed Unit** during this period, as observed and notified by **Project Officer, Bidder/Contractor** shall rectify or replace the item at his cost.

**1.12 No Claim Certificate** means, the certificate issued by **Project Officer**, to **Bidder/Contractor** after **Guarantee period** confirming satisfactory operation of all items of the **Proposed Plant**.

**1.13 Performance Guarantee** means 2% of **Contract Value** covering **Guarantee period**.


After adjusting the **EMD**, balance of **Performance Guarantee** may be recovered by percentage deduction from the successful **Bidder/ Contractor's**, respective "on account" bills.

**Performance Guarantee** amount shall be returned to the **Bidder/Contractor** within 15 days from the date of **No Claim Certificate** issued by **Project Officer**.

**1.14 Agreement**, which is part of **Contract Documents**, means the formal Agreement executed between **Koduvazhanoor Service Co-Operative Bank** and **Bidder/Contractor**. **Agreement** will govern all terms and conditions of completion of the work under reference here.

**1.15 List of Jackfruit Processing Machinery Specifications** means the details/specifications for the proposed plant, attached as **Annex. 1** which may be amplified, added to or superseded, by written instruction of **Project Officer** before signing of formal **Agreement**.

**1.16 Building Drawing**, which is part of **Contract Documents**, means **approved drawing** of the Factory Building in which **Jackfruit Value Addition Unit** is to be erected and copy of which is attached as **Annex 2**

  
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## ARTICLE 2

## TENDER CONDITIONS

## 2.1 ELIGIBILITY / QUALIFICATION

**Bidder/Contractor** must have Experience in design, supply and erection of Machinery for **Agricultural Value Addition Unit** and should have completed, supply, erection and commissioning of Machinery for minimum 3 units, within the last 3 years.

If so desired by **Koduvazhanoor Service Co-Operative Bank**, **Bidder/Contractor** will make arrangements for **Project Officer** to see the Machinery, supplied by **Bidder/Contractor** in operation.

Details of **Agricultural Processing Plant & Machinery**, currently in operation to which **Bidder/Contractor** has supplied Machinery of minimum 3 units, completed within the past 3 years by **Bidder/Contractor** should be submitted with **Offer**.

| Sl.No | Name and location<br>Of the plant | Installed Copy | Year of completion |
|-------|-----------------------------------|----------------|--------------------|
| 1     |                                   |                |                    |
| 2     |                                   |                |                    |

## 2.2 Permissions/Approvals

**Bidder/Contractor** must have all necessary statutory and valid Permissions/Approvals as well as Registration for WCT (Work Contract, Tax), Service Tax etc. necessary, to undertake supply, erect and trail run of **Jackfruit Processing Plant & Machinery**.

Self-attested Copies of applicable **Approvals/Permissions/Registration** should be listed and submitted along with **Offer**

## 2.3 Items of Jackfruit Processing Plant &amp; Machinery

Items as per specifications in Tender and brought on site by **Bidder/ Contractor** shall be erected only after inspection and approval by **Project Officer**.

  
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ARTICLE 3

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FORM OF TENDER

3.1 Competence

If **Bidder/Contractor** is,


an individual, **Offer** shall be signed with full name and complete address, both permanent address and communication address.

a partnership firm, **Offer** shall be signed by the Managing Partner of the firm. Notarised copy of Registered Partnership Deed of the firm shall be submitted along with **Offer**.

a company incorporated under the companies Act (1 of 1956), **Offer** shall be signed by its Managing Director duly authorized on their behalf and shall bear the official seal of the company.

3.2 Covering Letter

**Offer** shall have a covering letter, signed and sealed, generally, in the following format, typed on the letterhead of **Bidder/Contractor**.

  
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Bank Ltd.No.3144  
Koduvazhanoor P.O., Pulimath-695 612

TENDER NO. 2409\_T2/2024

From..... Ref : .....  
 To..... Date : .....

**Sub : Offer for design, supply, erection and trial run of Jackfruit Value Addition Unit against Tender No2409\_T2/2024**

Dear Sir,

I/We hereby submit Offer for design, supply and erection of **Jackfruit Value Addition Unit of Koduvazhanoor Service Co-Operative Bank**

|                              |  |                  |
|------------------------------|--|------------------|
| <b>Contract Amount</b>       | - Design, supply, erection and   | Rs. ....<br>lacs |
|                              | Trial run of complete Jackfruit Processing Plant   |                  |
|                              | inclusive of taxes   |                  |
|                              | Packing & forwarding charge  | Rs. ....<br>lacs |
|                              | Freight & Transit Insurance  | Rs. ....<br>lacs |
| <b>Delivery</b>              | - within <b>10</b> weeks from date of  | <b>Agreement</b> |
| <b>Completion</b>            | - within <b>12</b> weeks from date of <b>Agreement</b>   |                  |
| <b>Guarantee Period</b>      | - 24 months or production of 250 MT of saleable, Final product, from date of <b>Practical Completion</b> |                  |
| <b>Earnest Money Deposit</b> | - Rs. ....lacs Rs.....lacs<br>1 % of Contract Value) by DD No..... dated<br>.....from.....<br>...        |                  |
| <b>Validity of Offer</b>     | - 30 days from date of <b>Offer</b>  |                  |

Should this Offer be accepted, I/We hereby agree, to abide by and fulfil all the terms and conditions and execute all the works referred to in my/our Offer. If I /We fail to commence the work by the specified date mentioned above, I/We understand that my/our contract may be cancelled.

Yours faithfully,  
 for .....

Authorised Signatory

**Attachments :**                      **Detailed Offer**  
**Annex. 1** Copies of Completion Certificate/s  
**Annex. 2** Approvals/Permission s/Registration

Place: *Koduvazhanoor* For **Koduvazhanoor Service Co-Operative Bank**  
 Date : *..19.11.24*

Authorised Signatory *[Signature]*  
 SECRETARY  
 Koduvazhanoor Service Co-Operative

## ANNEX 1

## LIST OF JACKFRUIT PROCESSING MACHINERIES

**Sub:** Design, Fabrication, Supply & Erection of **Jackfruit Value Addition Unit** (Essential Utility Devices can be added) **Capacity – 1MT/Batch**

## LIST OF JACKFRUIT PROCESSING MACHINES

| Sl.No | Machines              | Power(in kW) |
|-------|-----------------------|--------------|
| 1     | DRYER-Tray Dryer      | 10.5kW       |
| 2     | ELECTRIC CONCENTRATOR | 1.4 kW       |
| 3     | FRUIT MILL            | 7.45 kW      |
| 4     | DICER MACHINE         | 1.2 kW       |
| 5     | HAMMER MILL - Motor   | 29.8 kW      |
| 6     | BAND SEALER           | 1.5 kW       |
| 7     | VESSEL FRYER          | N/A          |
| 8     | SLICER                | 0.7457 kW    |
| 9     | WEIGHING BALANCE      | N/A          |
| 10    | STEAMER               | 8 kW         |
| 11    | RETORT MACHINE        | 11.1 kW      |
| 12    | RECTANGLE SIFTER      | 1.1kW        |
| 13    | INDUSTRIAL BOX LIFT   | 2.2 kW       |

Place :Koduvazhanoor

For Koduvazhanoor Service Co-Operative Bank

Date : 19-11-24

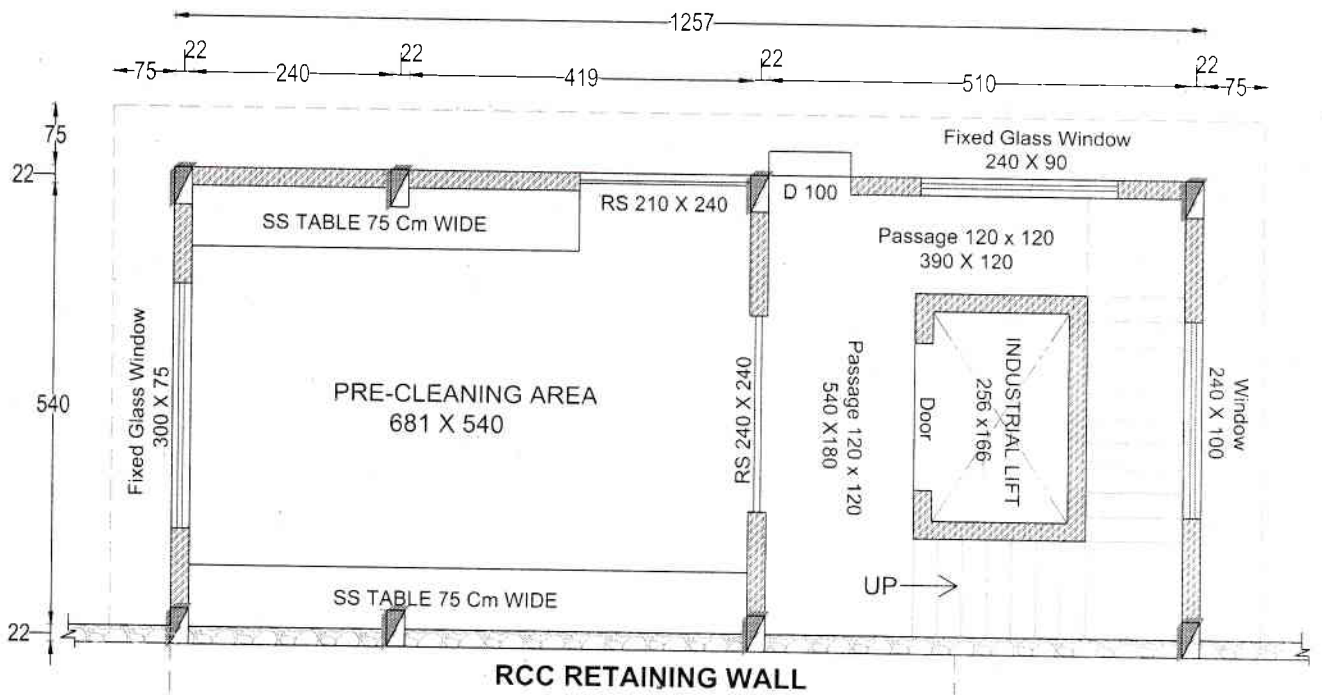
Authorised Signatory


  
SECRETARY

Koduvazhanoor Service Co-Operative  
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ANNEX II

BUILDING FLOOR PLANS -KODUVAZHANOOR SERVICE CO-OPERATIVE BANK



RCC RETAINING WALL

**BASEMENT FLOOR**  
 AREA: 73.38 SQM  
 780 SQ.FEET

*[Signature]*  
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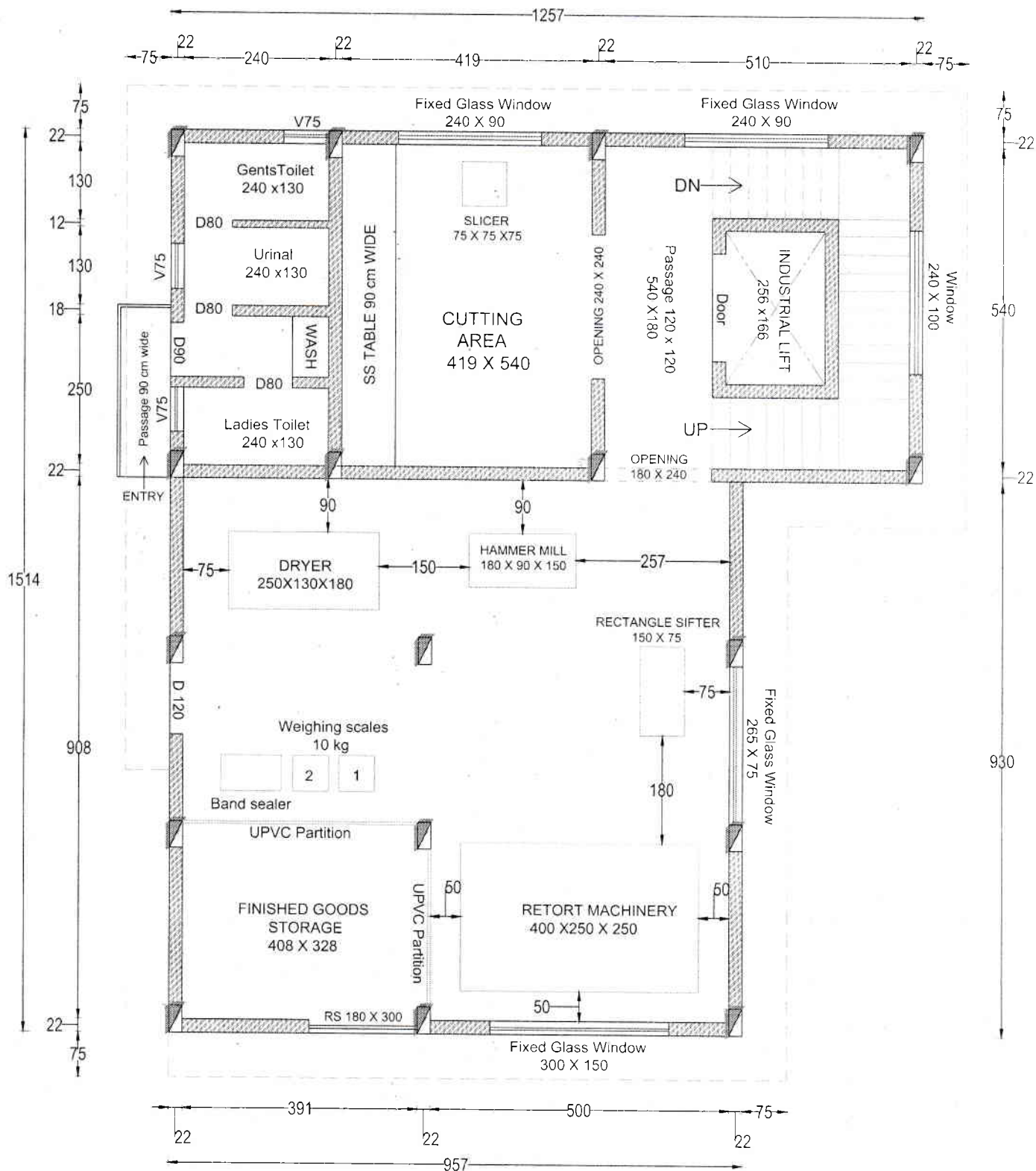
|   |
|---|
| FLOOR PLAN SHEET NO. 11                             |
| BASEMENT FLOOR - 73.38 m <sup>2</sup> , 780 SQ.FEET |
| GROUND FLOOR - 162.33 m <sup>2</sup> , 1747 SQ.FEET |
| FIRST FLOOR - 162.33 m <sup>2</sup> , 1747 SQ.FEET  |
| TERRACE FLOOR - 32.35 m <sup>2</sup> , 348 SQ.FEET  |
| TOTAL AREA- 4622 SQ.FEET                            |

ALL DIMENSIONS ARE IN CM

SCALE - 1:100



# BUILDING FLOOR PLANS -KODUVAZHANOOR SERVICE CO-OPERATIVE BANK



**GROUND FLOOR**  
 AREA: 162.33 SQM  
 1747 SQ.FEET

|   |
|---|
| BASEMENT FLOOR - 73.38 m2 , 780 SQ.FEET |
| GROUND FLOOR - 162.33 m2 , 1747 SQ.FEET |
| FIRST FLOOR - 162.33 m2 , 1747 SQ.FEET  |
| TERRACE FLOOR - 32.35 m2 , 348 SQ.FEET  |
| <b>TOTAL AREA- 4622 SQ.FEET</b>         |

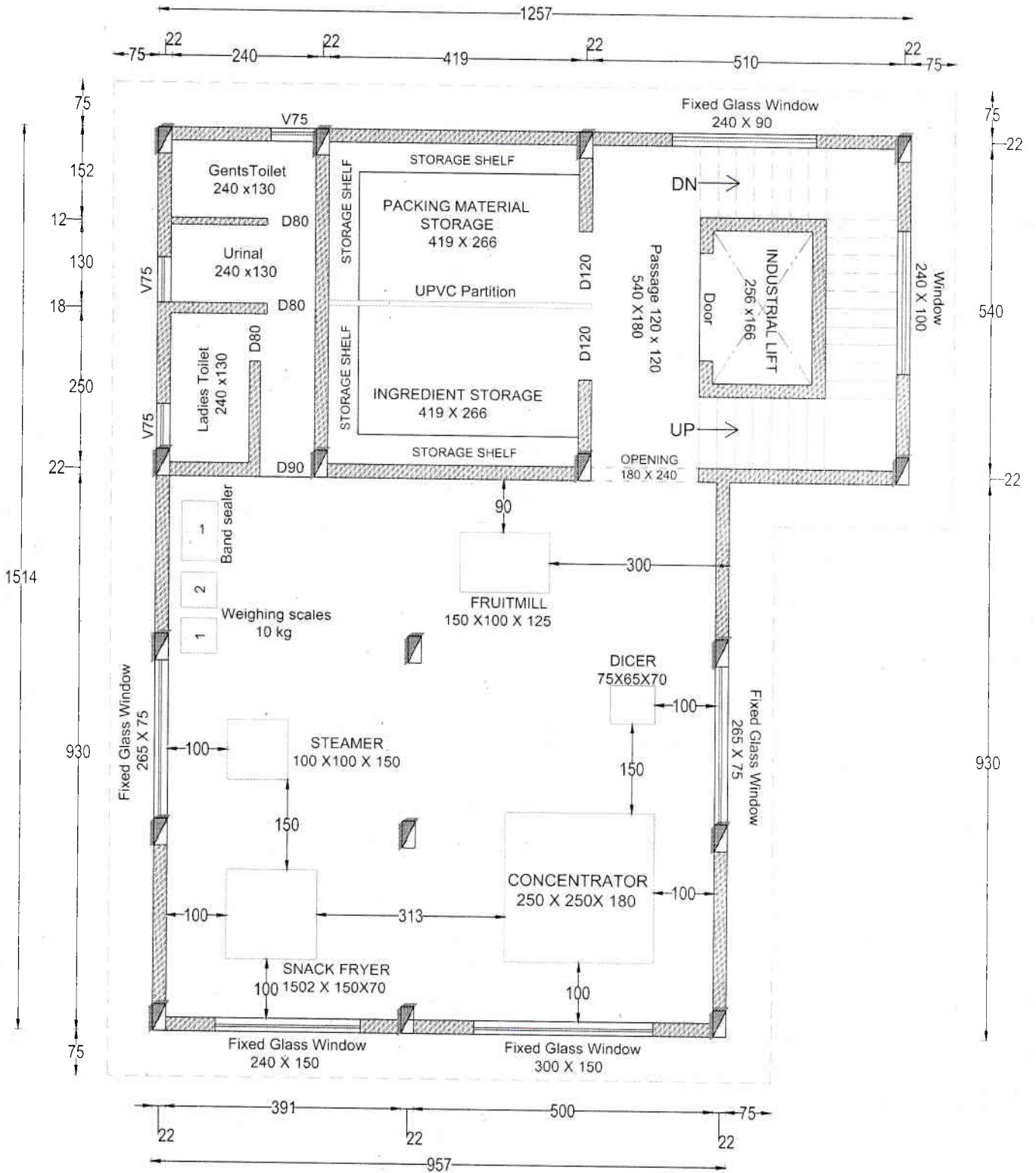
ALL DIMENSIONS ARE IN CM

SCALE - 1:100

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# BUILDING FLOOR PLANS - KODUVAZHANOOR SERVICE CO-OPERATIVE BANK



**FIRST FLOOR**  
 AREA: 162.33 SQM  
 1747 SQ.FEET

| FLOOR PLAN AREA DETAILS |  |
|-------------------------|--|
| BASEMENT FLOOR          | - 73.38 m <sup>2</sup> , 780 SQ.FEET   |
| GROUND FLOOR            | - 162.33 m <sup>2</sup> , 1747 SQ.FEET |
| FIRST FLOOR             | - 162.33 m <sup>2</sup> , 1747 SQ.FEET |
| TERRACE FLOOR           | - 32.35 m <sup>2</sup> , 348 SQ.FEET   |
| <b>TOTAL AREA</b>       | <b>- 4622 SQ.FEET</b>                  |

ALL DIMENSIONS ARE IN CM

SCALE: 1:100

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