R.SF.No:253

R.SF.No:262

R.SF.No:283

R.SF.No:282

R.SF.No:259 Village.No.103 Ingur

R.SF.No:261/4A

R.SF.No:263

R.SF.No:257/2

92.4

35.8

110.8

78.2

54.4

35.4
37.0

48.6

120.0

119.6 20.8 21.0

18.4

10.9

7.0

10.9

10.4

17.8

31.4

53.6

94.2

38.0

42.6

128.2 60.40 99.60

81.8

OSR PROVIDED: 11834.38 Sq.m (10.33%)
380.15

10.0

SITE PLAN

SCALE - (1:800)

(FAMILY QUARTERS - I)

BLOCK - C

10.0M WIDE DOUBLE DRIVEWAY

6.0M WIDE DOUBLE DRIVEWAY

10.0M WIDE DOUBLE DRIVEWAY

RWH PIPE

RWH

RECHARGE

WELL

DUG WELL RWH SUMP

FILTER CHAMBER

RWH PIPE

RWH

RECHARGE WELL

DUG WELL

RWH

SUMP

FILTER CHAMBER

Transformer Yard

5.0

STP
3.50x1.60

DT

ST

10.0M WIDE DOUBLE DRIVEWAY

10.0M WIDE DOUBLE DRIVEWAY

64.09

14.89

3.0M WIDE DOUBLE DRIVEWAY

CYCLE PARKING

TWO WHEELER PARKING

10.00

3.50

1

1 170

171

340

1

170

171

340

1.80 1.00

1.80 1.00

1.80 1.00
1.80 1.00

1.80

1.00

1.80

1.00

1.80

1.00

1.80

1.00 1

10

5.00

5.00

LORRY PARKING

CAR PARKING

R.SF.No:255/1

R.SF.No:255/2 R.SF.No:255/3 R.SF.No:255/4

R.SF.No:256/1

R.SF.No:256/2

R.SF.No:256/3

R.SF.No:256/4 R.SF.No:256/5 R.SF.No:256/6

R.SF.No:256/7

R.SF.No:256/8

R.SF.No:256/10

R.SF.No:255/5

R.SF.No:254/5 R.SF.No.254/1

R.SF.No.254/2

R.SF.No:254/3

R.SF.No:254/4

R.SF.No:261/1

R.SF.No:261/3 R.SF.No:261/4B

R.SF.No:257/1

R.SF.No:256/9

27

31.85

67.97

196.16 51.39

BLOCK - A (LOOM SHED - I,II, FABRIC STORAGE& PLANT SERVICE ROOM) 15.31

6.40

BLOCK - F

(SECURITY &
VISITORS ROOM)

3.83

3.83

5.0 7.4 M Existing Panchayat road 27.40

26.65

6 M WIDE DOUBLE DRIVEWAY

8.05 8.05

7.37

6.00

7.2 M In&
Out gate

6.2 M In&
Out gate

3.21 115.70

Widenning road To be
Hand over for

Local Body(170.94 Sq.M) R.SF.NO.1037 R.SF.NO.10389.4 M Existing Panchayat road

34.75

9.22

3 M WIDE BUFFER ZONE
3.00

3.00

R.SF.No:254/6

RWH PIPE

RWH

RECHARGE
WELL

13.71

2.42

9.60

21.73

8.00

20.75

15.10

Power
House

BLOCK-B

KITCHEN & DINING

2.50

2.50

6.00

BLOCK - D

33.33

GENTS DORMITORY

14.29

Transform Yard

BLOCK - E

40.59

10.73

32
28

56.12

14.87

RWH PIPE

RWH
RECHARGE WELL

RWH PIPE

RWH

RECHARGE WELL

R.SF.NO.1036

81.69 x 42.70

LOOM SHED-I

FABRIC GODOWN -I

280cm - 144 Looms

SPACE FOR OFFICE & STORES IN GROUND FLOOR & COMPRESSOR ROOM IN FIRST FLOOR

113.78 x 42.70 Truss Line Truss Line 280cm - Crank

FG 280cm - Crank 280cm - Crank

FG
RS

FG FG FG w

RS

RS w

RS RS RS1

SLD

FG FG FG

V

SLD

RS1

SD
V1

RS

D2 D2 D1

D2 D1

ACRYLPLUSCH 5mm

17

1 X

X

LDF25/68

12a X

ACRYLPLUSCH 5mm

11

3
17

12b

14

1

11 14

12b
12b

14

5

12b

12a

12a

3

4 RAF SUPPORT

14

12a ATD W

ERECTION OPENING FOR FAN

BY CUSTOMER ATD ATD SD1

X

X

X

LDF25/51 SD

4

2

16 ATD ATD

ERECTION OPENING FOR FAN 90% FREE AREA

SWITCH BOARD

2 ATD ATD Passage 1500mm Wide D2 D2 D1 GENTS TOILET Passage 1500mm Wide SLD1 D1

SLD1 D2 UP

SD

D1 GENTS TOILET D1

17

11 X

ACRYLPLUSCH 5mm X

11 12a

17

3 12a LDF25/68

2 X
2

5

14 ATD

ERECTION OPENING FOR FAN

14 RAF SUPPORT 90% FREE AREA

4 14

12b ATD

SWITCH BOARD ATD ATD

16 BY CUSTOMER ATD ATD ATD X

ACRYLPLUSCH 5mm LDF25/51

1 12b

14

1 X

4

3 X

12a

12a

12b

12b

16

ERECTION OPENING FOR FAN

16 BY CUSTOMER EXHAUST AIR
PROTECTION GRILL BY CUSTOMER FRESH AIR FRESH AIR

PROTECTION GRILL 16 A
16 EXHAUST AIR

BY CUSTOMER FRESH AIR

90% FREE AREA

SA PLENUM
90% FREE AREA

PROTECTION GRILL PROTECTION GRILL FRESH AIR EXHAUST AIR

BY CUSTOMER

PLEASE REFER SA DUCT DRAWING EXHAUST AIR

SA PLENUM DN

SD w

w

SD D1

SD

SD2

PLANT & SERVICE

COMPRESSOR ROOM

MAIN BUILDING & PLANT ROOM - GROUND FLOOR PLAN ROOF SLAB PROJECTION

TF 280 TF 280 TF 280

TF 280 TF 280 TF 280 TF 280 TF 280

TF 280 TF 280 TF 280

TF 280 TF 280 TF 280

5m³

tank F 1410 KE

F 1410 KE

5m³

tank 5m³
tank 5m³

tank 5m³

tank 5m³

tank 835

2060 2060 2060 2060 2060 2060 1910 1760

1135

1000

1000

1135

1135

1000

1000

1135

835

1230

Ø1400 2500
2960

2690

2450

ESD245/5bar 160kw

ESD245/5bar 160kw

ESD245/5bar 160kw

ESD245/5bar 160kw

ESD245/5bar 160kw

ESD245/5bar 160kw

DSDX175/5bar 90kw

DSD 145/5bar 75kw

V1 V1 W.C

1.40X1.20 W.C

1.40X1.20 W.C

1.40X1.20 URINALS WASH W.C

1.40X1.20 W.C

1.40X1.20 W.C

1.40X1.20 URINALS WASH

EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT

EXPANSION JOINT

SOUTHERN SIDE ELEVATION

V

RS G.L G.L

V

V

V

V

V

V

V

V

V

V

V

V

V

V

V

V

COMPRESSOR ROOM - FIRST FLOOR PLAN

COMPRESSOR ROOM

D2 D2 V1

D2 D2 D1 LADIES TOILET V1 V1 W.C

1.40X1.20 W.C

1.40X1.20 W.C

1.40X1.20 WASH V1 V1

LADIES STAFF TOILET
2.16X1.80D2 D2 D1 D1 GENTS STAFF TOILET

2.16X1.80 V1 W

D2 D2 D1 LADIES TOILET V1 V1 W.C

1.40X1.20 W.C

1.40X1.20 W.C

1.40X1.20 WASH V1 V1

LADIES STAFF TOILET
2.16X1.80D2 D2 D1 D1 GENTS STAFF TOILET

2.16X1.80 W W W W W W W W W

w

W W W W W W W W W W W W W W W W W

FG w w w w w w w w w w w w w w w w w w

OHT Above DN

UP

Drinking
Water

Drinking
Water

Drinking
Water

Drinking
Water

Drinking
Water

Drinking
Water

Drinking
Water

Drinking
Water

Drinking
Water

Drinking
Water

Drinking

Water Drinking Water

Drinking
Water 1.80

1.50 1.80

1.50 1.80

1.50 1.80

1.50 82.15 X 9.33

107.12 X 9.33 w

w

WASH WASH WASH WASH

A

D1

ACCOUNTS

3.35 X 4.88

MD ROOM TOILET 1.83X1.52

D

MANAGER ROOM

6.10 X 4.88

D D

ROOM
6.10 X 4.88

V

V

V

V

V

V

V

V

A

A

A

W

196.16 8.46 51.39

0.23
8.97

0.60
8.40

0.60
7.40

0.60
9.10

0.60
9.10

0.60
9.11

0.60
7.40

0.60
8.40

0.60
18.22

0.60
8.80

0.60
8.80

0.60
8.80

0.60
8.80

0.60
8.70

0.60
9.08

0.60
9.00

0.60
9.00

0.60
9.00

0.60
9.00

0.60
9.22

0.23 0.23 3.66 0.46 3.66 0.46 5.05 0.30 5.10 0.30 5.10 0.30 5.10 0.30 5.10 0.30 5.10 0.30 5.10 0.30 4.95 0.23 9.66 0.97 4.12 0.46 3.88 0.23

196.16

AIR JET WEAVING MACHINE 280 CM

OHT Above

4.55 X 8.00 DN 1.80

1.50

1.50

UP 1.80

1.50

1.50 UP

1.50 ROOM

DN 1.80

1.50

1.50

SECTION A-A

GL GL

NORTH SIDE ELEVATION

GL GL

GALVALUME SHEET ROOFING

STEEL TRUSS

TRIANGULAR PURLIN 12.66 3.00 7.96 4.70

PCC FOOTING

COLUMN FOOTING

SAND FILLING

PCC FLOOR FINISHING

BRICK WORK

RCC LINTEL

GALVANIZED IRON ROOF SHEET

COLUMN

TRIANGULAR BUILT UP PURLIN

SECTION ON-BB

GL

0.61

POWER HOUSE -GROUND FLOOR PLAN

W/V W/V W/V

W/V

W/V

W/V W/V W/V

21.04 x 8.69

POWER HOUSE (CELLAR FLOOR)

21.50 X 9.15

POWER HOUSE

A

A

POWER HOUSE -CELLAR FLOOR PLAN

WESTERN ELEVATION

A

A

20.75 x8.00

Transformer Yard

GL

GL

GL

RS

RS

0.23 5.20 0.23 5.21 0.23 5.20 0.23 5.21 0.23

21.96 0.23 4.43 0.30 4.43 0.23 9.61 2.31 0.46 4.90 0.130.60 5.366.09

RCC COLUMN IN ELEVATION

BRICK WORK

RCC LINTEL

PARAPET WALL

PCC FOOTING

COLUMN FOOTING

RCC ROOF

TERRACE FLOOR PLAN

D2

V2

D2

V2

D2

D1

O O

D1

V2

D1
KW1

D1

D1
KW1

D1

KW1

O

UP

V2

D2

D1

W1 W1 W1

D1

D2

O

W1

D1
KW1

O

D1

KW1

V2 W1 V2 W1

D2

V2 V2

D2

D1 D1

O

D1

D1

KW1 KW1 KW1

D1

O

V2

D1

O

D1 D1

D2 D2

D1
KW1

D1

V2

KW1

1.52M WIDE PASSAGE

TYPICAL FIRST & SECOND FLOOR PLAN

O

D2 D2

KITCHEN
3.05 X 2.44

W1

TOILET
1.52 X 1.98

BED ROOM
3.05 X 2.59

DN

W1

BEDROOM -2
2.44 X 2.48

BED ROOM
3.05 X 2.59

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

W1

TOILET
1.52 X 1.98

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

BED ROOM
3.05 X 2.59

KITCHEN
3.05 X 2.44

TOILET
1.52 X 1.98

D2

TOILET
1.52 X 1.98

W1

W1

W1 W1

1.07 1.52

A

KITCHEN
3.05 X 2.44

A

BED ROOM
3.05 X 2.59

BED ROOM
3.05 X 2.59

A

TOILET
1.52 X 1.98

BED ROOM
3.05 X 2.59

KITCHEN

3.05 X 2.44 9.22

KITCHEN
3.05 X 2.44

A

V2

D2

V2

D2 D2

D1

V2

O O

D1 D1

KW1

D1
KW1

D1
KW1

O

D1

UP

D1

O

D2

W1 V2 W1 W1 W1

KW1

D2

D1

D1

O

D1

W1 W1

KW1

V2

D2

V2

D2

V2

KW1 KW1

V2

KW1

O

D1 D1

D1 D1

D1

D1

O

D2

V2

O

KW1

D1

D2

D1

ROOF SLAB PROJECTION 1.52M WIDE

D1
KW1

O

D1

V2

FAMILY QUARTERS I & GROUND FLOOR PLAN

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

W1

W1

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

W1

BED ROOM
3.05 X 2.59

W1 W1 W1

TOILET

1.52 X 1.98 BEDROOM -2
2.44 X 2.48

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

D2

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

TOILET
1.52 X 1.98

KITCHEN
3.05 X 2.44

BED ROOM
3.05 X 2.59

KITCHEN
3.05 X 2.44

1.07

W1 1.52

A

A 9.22 9.22 1.52 0.30 3.39 0.30 3.39 0.30 1.52 0.30 3.39 0.30 3.39 0.30 1.52 0.30 3.39 0.30 3.39 0.30

34.75

0.23

2.93

0.23

2.93

0.23

2.93

0.23

2.94

0.23

3.05

0.23

2.44

0.23

2.93

0.23

2.93

0.23

2.93

0.23

2.93

0.23

3.05

0.23

34.75

0.23

2.93
0.23

2.93
0.23

2.93
0.23

2.93
0.23

3.05
0.23

2.44
0.23

2.93
0.23

2.93
0.23

2.93
0.23

2.94
0.23

3.05
0.23

34.75

0.23

2.93
0.23

2.93
0.23

2.93
0.23

2.93
0.23

3.05
0.23

2.44
0.23 0.23

2.93
0.23

2.93
0.23

2.93
0.23

3.05
0.23

2.93

TYPICAL BLOCK -C

SOLAR
PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PANEL

SOUTH SIDE ELEVATION

GL GL

GL GL

SECTION ON A-A

SAND FILLING

RR MASONERY

R.C.C.LINTEL

R.C.C.SLAB

PCC FOOTING

R.C.C.SLAB

COLUMN FOOTING 0.61

PCC FLOOR FINISHING

BRICK WORK 3.05 0.13 3.09

R.C.C.LINTEL

R.C.C.SLAB

PARAPET WALL 0.13 3.00 11.41

BRICK WORK

BRICK WORK

R.C.C.LINTEL 10.21 0.13 3.09 1.20

SOUTHERN SIDE ELEVATION

GL GL

GL GL Basement Filling

SECTION AA 0.61 3.55 0.13 0.77

SAND FILLING

PCC FLOOR FINISHING

LINTEL BEAM

BRICKWORK

RCC ROOF

PARAPET WALL

PCC FOOTING

COLUMN FOOTING 4.29

D D D
W W Hand Wash W

W1

W1

W1

D D

W W

W

Pantry

W

KITCHEN & DINNING - GROUND FLOOR PLAN

W1

W1

W1

A

A

W

D

W1

W1

W W W

W

W

Hand Wash

Hand Wash W Hand Wash

D D

D

W

Hand Wash W

Hand Wash

D

UP

D2

W W

W

W

D

D1

W

(3.35 x 3.05)

Store Room

D1

(4.80 x 3.05)

V V V

D

Roof Slab Projection 1.52 m wide

D1

Store Room

(3.05 x 3.05)

D2

W 1.50 1.50

Ladies Dinning

(18.29 X 12.80)

Kitchen

(18.29 X 9.22) 0.23 12.88 0.23 14.87

0.23 18.40 0.23 18.40 0.23 18.40 0.23

56.12

Gents Dinning

(18.29 X 12.80)

A

A

56.12

D Drinking Water Drinking Water

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PANEL

SOLAR

PANEL 13.34
DN 1.50 1.50

1.54

SOUTHSIDE ELEVATION

GL GL

SECTION ON A-A

GL GL

PCC FOOTING

COLUMN FOOTING

SAND FILLING

PCC FLOOR FINISHING

BRICK WORK

R.C.C.LINTEL

R.C.C.SLAB

PARAPET WALL

R.C.C.SLAB

R.C.C.LINTEL 1.15 0.17 3.07 0.130.77 7.047.81 3.26

V1 V1

V2

D2 D2

D1

V2

D2 D2

V2 V2

D1

V1 V1 V1
D D

V1 V1 V1
D

V2

D2

D2

D2

D2

V2

V2 V2

D1

D1

Roof Slab Projection

(1.60m) - Wide Passage

J

Up

D2 D2

D1

D2 D2

D1

D

J

Up

D D

W

V1 V1 V1 V1

V2 V2

Mirror Mirror

SD

Mirror

OPEN TO SKY

A

A

GENTS DORMITORY- FIRST FLOOR PLAN

V2 V2

V1 V1

V2

D2 D2

D1

V2

D2 D2

V2 V2

D1

V1 V1 V1
D D

V1 V1 V1
D

V2

D2

D2

D2

D2

V2

V2 V2

D1

D1

Parapet Projection

(1.60m) - Wide Passage

J

Up

D2 D2

D1

D2 D2

D1

D

J

Up

D D

W

V1 V1 V1 V1

V2 V2

Mirror Mirror Mirror

OPEN TO SKY

A

A

V2 V2

GENTS DORMITORY- GROUND FLOOR PLAN

J

Up

J

Dn

Dn Up

GENTS DORMITORY- TERRACE FLOOR PLAN

OPEN TERRACE

SD SD

Dn Dn

W W W W W W W W W W W

0.23 5.21 0.11 2.57 0.11 5.21 0.23 5.21 0.11 2.57 0.11 5.21 0.23 5.21 0.11 2.57 0.11 5.21 0.23

40.59 0.23 5.21 0.23 1.53 0.23 3.07 0.23 10.73

1.53 1.43 1.43

W W W W W W W W W W W

1.53 1.43 1.43

0.23 5.21 0.11 2.57 0.11 5.21 0.23 5.21 0.11 2.57 0.11 5.21 0.23 5.21 0.11 2.57 0.11 5.21 0.23 0.23 5.21 0.23 1.53 0.23 3.07 0.23
40.59 0.23 5.21 0.23 1.53 0.23 3.07 0.23 10.73 0.23 5.21 0.23 1.53 0.23 3.07 0.23 10.73 3.41

24.80

2.34 10.73 10.73

40.59

1.53 1.43 1.43 1.43

1.53 1.43

Room-1
5.18 X 5.18

Room-2
5.18 X 5.18

Room-3
5.18 X 5.18

Room-4
5.18 X 5.18

Room-5
5.18 X 5.18

Room-6

5.18 X 5.18 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45

Room-1
5.18 X 5.18

Room-2
5.18 X 5.18

Room-3
5.18 X 5.18

Room-4
5.18 X 5.18

Room-5
5.18 X 5.18

Room-6

5.18 X 5.18 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45 W.C

1.07 X1.45 Bath

1.37 X1.45

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

SOLAR
PANEL

SOLAR
PANEL

SOLAR
PANEL

SOLAR
SOLAR PANEL

PANEL 3.41

7.90

7.90

24.80

7.90

7.90 3.41 3.41

VISITORS ROOM

3.37 X 4.91

W

W

W

GROUND FLOOR PLAN

D

A

3.37 X 2.45

SECURITY ROOM

D

W ROOF SLAB PROJECTION

W

A

OPEN TERRACE

A A 0.23 0.23 8.05 8.05 0.23

0.23 7.59

3.37

3.83

0.23

1.38 7.59 0.23

5.21

0.23

3.14
0.46

TERRACE FLOOR PLAN

1.38

W

W

W

SECTION A-A
NORTH SIDE ELEVATION

G.L G.L

G.L G.L 0.76 3.00 0.13 1.20 3.89 1.20 5.09 3.00

PCC FOOTING

COLUMN FOOTING

SAND FILLING

PCC FLOOR FINISHING

BRICK WORK

RR MASONERY

R.C.C.LINTEL

R.C.C.SLAB

PARAPET WALL

1.38 Drinking Water Drinking Water SOLAR

PANEL

SOLAR
PHOTOVOLTAIC
ENERGY SYSTEM

APPLICANT

REGISTERED ENGINEER

All Dimensions Are in Meter

SCALE - 1 : 600

SE S EW

SW

N

NE NW

AREA DETAILS :

S.NO DESCRIPTION

FSI AREA

(in Sq.m)

NON FSI AREA

(in Sq.m)

TOTAL BUILT UP

AREA (in Sq.m)

BLOCK-A (LOOM SHED-I,II & FABRIC STORAGE)

1 GROUND FLOOR 8466.27 - 8466.27

BLOCK -A (PLANT ROOM& COMPRESSOR ROOM)

1 GROUND FLOOR 1614.40 - 1614.40

2 FIRST FLOOR 1895.04 - 1895.04

BLOCK -B (POWER HOUSE)

1 BASEMENT FLOOR - 211.04 211.04

2 GROUND FLOOR 211.04 - 211.04

BLOCK-C (FAMILY QUARTERS I)

1 GROUND FLOOR 267.42 - 267.42

2 FIRST FLOOR 320.40 - 320.40

3 SECOND FLOOR 320.40 - 320.40

4 HEAD ROOM - 18.86 18.86

BLOCK-D (KITCHEN & DINNING)

1 GROUND FLOOR 748.63 - 748.63

2 HEAD ROOM 24.33 24.33

BLOCK-E (GENTS DORMITORY)

1 GROUND FLOOR 351.10 - 351.10

2 FIRST FLOOR 351.10 351.10

3 HEAD ROOM - 55.70 55.70

BLOCK-F (SECURITY ROOM & VISITORS ROOM)

1 GROUND FLOOR 30.86 - 30.86

TOTAL : 14576.66 309.93 14886.59

NAME OF THE APPLICANT :

STAR YARN BY ITS REPRESENTATIVE,
A.C.HARIHARANSUDHAN

A.G.MANOJ PRABHAKAR

SITE AND DETAILED PLAN SHOWING THE PROPOSED CONSTRUCTION OF GI SHEET ROOF OF

BLOCK-A HAVING GROUND FLOOR AND RCC ROOF OF BLOCK-A HAVING GROUND FLOOR,
FIRST FLOOR AND GI SHEET ROOF AND RCC ROOF OF BLOCK-B HAVING GROUND FLOOR AND

RCC ROOF OF BLOCK-C, HAVING GROUND FLOOR AND RCC ROOF OF BLOCK-D HAVING
GROUND FLOOR AND RCC ROOF OF BLOCK-E HAVING GROUND FLOOR AND FIRST FLOOR AND

RCC ROOF OF BLOCK-F HAVING GROUND FLOOR IN COTTON SPINNING AND WEAVING

INDUSTRIAL (ORANGE CATEGORY) BUILDING WITH 2065 HP IN R.SF.NO:254/1, 254/2, 254/3, 254/4,
254/5, 254/6, 255/1, 255/2, 255/3, 255/4, 255/5, 256/1, 256/2, 256/3, 256/4, 256/5, 256/6, 256/7, 256/8, 256/9,

256/10, 257/1, 261/1, 261/2, 261/3 & 261/4B OF THENMUGAM VELLODE, PERUNDHURAI TALUK,
ERODE DISTRICT.

FLOOR SPACE INDEX = =

14576.66

113971.12 Sqm

0.128< 1.5

FSI AREA

SITE AREA

=

Parking Area Description Area Required Provided

1 Car space for every 100 Sq.m of
Office floor area or Part thereof 87.95/100 1 10

1 two wheeler space for every 50 Sq.m

of workshop floor area or Part thereof 14576.66/50 292 340

1 Cycle space for every 50 Sq.m of

workshop floor area or Part thereof 14576.66/50 292 340

1 Lorry space for every 500 Sq.m of

workshop floor area or Part thereof 14576.66/500 30 32

REGISTERED STRUCTURAL ENGINEER

FIRE ALARAM SYSTEM
HOSE REEL

FIRE FIGHTING EQUIPMENTS DRINKING WATER

PUMP To pre sedimentation tank

if required

POST FLOW REGULATOR

PUMP
TANK

EQUALISATION

EXCESS WATER SEWAGE WATER IN

SLUDGE DOSING

HYPO

SLUDGE

TANK SEWAGE TREATMENT PLANT DETAILS

SEDIMENTATION

TANK GEARED MOTOR

PUMP

(WASTE WATER RECYCLING UNIT)

POCKET

IN BRICK WALLS

VERTICAL REINFORCEMENT

M20 GRADE

LINTEL BAND 300

JAMB
WINDOWWINDOW/ DOOR

Ø6@ 150 2 TOR 8

REINFOR

JAMB CONC. MIX

LINTEL BAND 300

VERTICAL REINFORCEMENT AT JAMBS OF OPENINGS

CONC. MIX M20

300 PLINTH BAND
PLINTH BAND

DOOR REINFORCEMENT

CEMENT

M20

POCKET

IN BRICK WALLS

VERTICAL REINFORCEMENT

M20 GRADE

Ø6@ 150

40 30

HORIZONTAL SEISMIC BANDS

Ø6@ 150

40

SOLAR PANNEL (Not to scale) 1.22

SOLAR PANEL

SIDE ELEVATION

SOLAR ENERGY

SAND FILLING

PLINTH BEAM

COMPOUND WALL not exceeding 2.0m ht.

P.C.C 1.2
0.91

GL.BRICK WALL

GL.

DETAIL

RAINWATER HARVESTING SYSTEM

OPEN TERRACE

15 CM Ø PIPE

PIPE 15 CM

SUMP

STORM WATER

RECHARGE WELL

SAND

PEBBLE

CONCRETE SLAB F.G.L

BRICK BATS SAND FILLING

G.L.

RAINWATER

DETAILED PLAN OF

SAND

PERCULATION

PEBBLE BED

BOTH WAYS

8Ø@ 6" C/C

12Ø ROD 16 Nos

P.C.C 1:5:10

8Ø 2 LEGED STIRUPS

16Ø ROD 8 Nos

GL Section on CD
Plan

R.C.C COLUMN

D 1.5

1.5

FOUNDATION DETAILS

D

(The above details willbe changed asper the
soiltest report & structural Engineer instruction)

3

2.10

FORMATION LEVEL G.L. 175 RCC SLAB 1:2:4, 10 CM TK

75 AIR TIGHT MAN HOLE

G.L. FROM WC

VENTILATING SHAFT

45 34 G.L. 15'0" 45 G.L. COUNTRY ROOFING PANTILES EXTRA LAREE TO COVER PARTLY 15 CM

S W PIPE OPEN JOINTED AND LAID TO A FALL OF 1 IN 100 DISPRENSION TRENCH

1000 40 CM ENCASING ON ALL SIDES 200
'E' BLUE JELLY / BRICK JELLY / KUNKAR PACKED SEPTIC TANK

CEMENT CONCRETE BASE

45

125

45

450

'E' INSPECTION CHAMBER

INSPECTION CHAMBER PLAN

45 45 34

2'x2' BRICK WORK IN CM 1:6 TYPE DESIGN FOR A SEPTIC TANK 10,000 LITRES CAPACITY

SECTION ON "E-E" OUT LET PIPE 15 CM

(Not to Scale)

STAIRCASE DETAILS

1.52
0.38

G. L. T

R BRICK WORK

(NOT TO SCALE)

COLUMN POST DETAILS

0.23

1.52 T - TREAD : 0.30M

R - RISE : 0.15 M

WAIST SLAB

0.23 POST 1:2:4 MIX

R.C.C. COLUMN

P.C.C. 1:5:10 MIX

SE S EW

SW

N

NE NW

SCALE - 1 : 100

SE S EW

SW

N

NE

NW

SCALE - 1 : 100

AREA DETAILS :

As Per Patta - 28.32 Acres (or) 114590.00 Sq.m

As Per Document - 28.29 Acres (or) 114485.60 Sq.m

As Per Super Imposed Site Area - 28.16

1
4

Acres (or) 113971.12 Sq.m

OSR DETAILS:

REQUIRED FOR OSR PROVIDED FOR OSR

11459.00 Sq.m (10.00%) 11834.38 Sq.m (10.33%)

HP.OF.BUILDING 2065 HP

NO.OF.WORKERS

MALE

FEMALE

Widenning road 170.94 Sq.m

100

50

MACHINERY DETAILS

NAME NUMBERS HP TOTAL

AIR JET WEAVING

MACHINE 280 CM

144 50.00 7200.00

COMPRESSOR 9 20.00 180.00

HUMIDIFICATION

PLANT

1 25.00 25.00

CHECKING MACHINES 15 25.00 375.00

LIGHT 1 40.00 40.00

TOTAL HP 7820.00

COLOR INDEX

SITE BOUNDARY

EXISTING ROAD

PROPOSED BUILDING

DRIVE WAY

OSR

FIRE ALARM SYSTEM

HOSE REEL

FIRE FIGHTING

EQUIPMENT

DRINKING WATER

REFERENCE

Drinking
Water

BLOCK - A

BLOCK - B BLOCK - C

BLOCK - D

BLOCK - E BLOCK - F

24.4

JOINERY DETAILS

1 ROLLING SHUTTER - RS 3.60 X 3.60

2 ROLLING SHUTTER1 - RS1 3.00 X 3.60

3 ROLLING GRILL - RG 3.00 X 3.60

4 STEEL DOOR - SD 2.40 X 2.40

5 STEEL DOOR1 - SD1 1.50 X 2.40

6 STEEL DOOR2 - SD2 1.20 X 2.40

7 STEEL SLIDING DOOR - SLD 3.00 X 2.40

8 AIR TIGHT DOOR - ATD 0.76 X 2.44

9 MAIN DOOR - MD 1.06 X 2.14

10 DOOR - D 1.22 X 2.40

11 DOOR 1 -D1 0.76 X 2.40

12 DOOR 2 - D2 0.76 X 2.14

13 OPENING - O 1.37 X 2.14

14 JOLLY - J 1.83 X 0.61

15 WINDOW - W 1.80 X 1.50

16 WINDOW1 - W1 1.20 X 1.50

17 FIXED GLAZING - FG 1.83 X 1.52

18 VENTILATOR - V 1.80 X 1.50

19 VENTILATOR1 - V1 0.91 X 0.45

20 VENTILATOR2 - V2 0.91 X 0.61

7.90

3.41

24.80

3.41

7.90

10.73

ONLINE APPLICATION NO.: SWP/BPA/0007767/2023

A

B

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