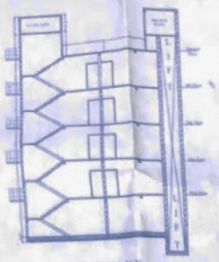
Chapra ph_01 EXT_01(2 bhk G+4)



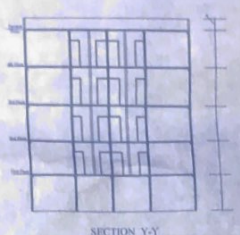
FRONT ELEVATION
(SCALE - 1:100)



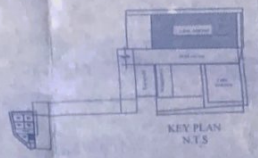
SIDE ELEVATION
(SCALE - 1:100)



SECTION X-X
(SCALE - 1:100)

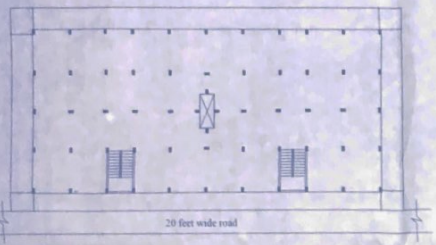


SECTION Y-Y
(SCALE - 1:100)



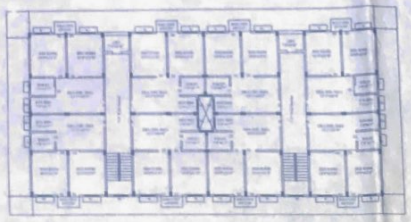
KEY PLAN
N.T.S

N

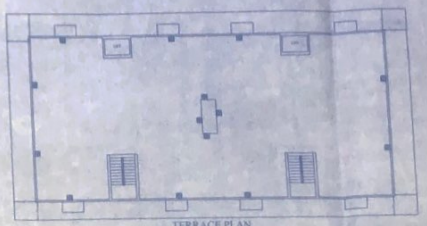


20 feet wide road

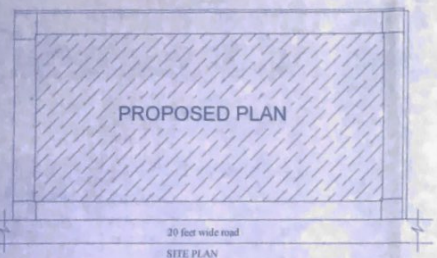
GROUND FLOOR PLAN
(SCALE - 1:100)



1st.2nd.3rd & 4th FLOOR PLAN
(SCALE - 1:100)



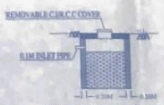
TERRACE PLAN
(SCALE - 1:100)



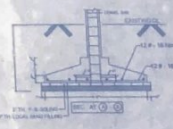
SITE PLAN
(SCALE - 1:100)

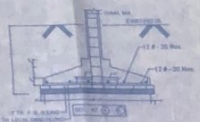


- DETAILS OF SEPTIC TANK -
SCALE - 1:50



SECTION OF SOAK PIT
SCALE - 1:50



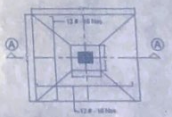


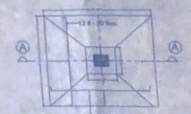


PLAN OF SEPTIC TANK -
SCALE - 1:50



PLAN OF SOAK PIT
SCALE - 1:50





SCHEDULE OF DOOR & WINDOWS

SL. No.	SYMBOLE	WIDTH	HEIGHT	SILL LEVEL	DESCRIPTION
1	D	3'-6"	7'-0"	0	
2	D1	3'-3"	7'-0"	0	
3	D2	2'-6"	7'-0"	0	
4	W	4'-0"	4'-0"	3'-0"	
5	W1	3'-0"	4'-0"	3'-0"	
6	W2	2'-6"	4'-0"	3'-0"	
7	V	2'-0"	2'-0"	5'-0"	

SPECIFICATION

* R.C.C. WORKS SHALL BE OF M-20 MIX IN GRADE.
* P.C.C. WORKS SHALL BE OF M-15 MIX IN GRADE.
* GRADE OF STEEL Fe- 500.
* LAP LENGTH OF RFT. BOTH MAIN STEEL SHALL BE 47D FOR HORIZONTAL MEMBER AND 35D FOR VERTICAL MEMBER
* ALL PERIPHERIAL BRICK WORK 125 MM TH. WITH 1:6 CEMENT MORTER.
* PLASTERING WORK WITH CEMENT MORTER 1:6 OUTSIDE AND 1:4 FOR INSIDE
* ALL DIMENSION ARE IN MM UNLESS OTHER WISE STATED

PROPOSED RESIDENTIAL BUILDING PLAN OF G+4 STORIED
TECHNOCULTURE BUILDING CENTRE PVT LTD
Chapra ph_01 EXT_01(2 bhk G+4)

ADD:-
VILL-BINTOLLP O-TARI P.S-CHAPRA
MUFFASIL
DIST-SARAN. PIN-841301

REPRESENTED BY -
Mr.SANJAY KUMAR PANDEY
S/O-KAMESHWAR PANDEY

LAND DETAILS

* PLOT NO ____ 272/973
* KHATA NO ____ 282
* P.S ____ CHHAPRA MUFFASIL
* THANA NO ____ 283
* MOUZA ____ RATANPURA
* DIST ____ SARAN

CONTENTS

* PLAN ____
* SITE PLAN ____
* COLUMN LAYOUT PLAN ____
* FLOOR PLAN ____
* FRONT ELEVATION ____
* SECTION VIEW ____
* LOCATION PLAN ____
* PARKING CALCULATION ____
* SET BACK DETAILS ____

SIGN OF OWNER

For Technoculture Building Component
Authorised Signatory
21/12/18

SIGN OF ARCHITECT/ENGG.

22/12/18

Er. ARVIND KUMAR
(Civil Engineer)
Reg. No.-C4/15-16

SIGN OF AUTHORITY

Sunil Kumar Manjhi
22/12/18
ग्राम पंचायत राज, कविरण
पंचायत- खरा छपरा, सारण

SET BACK DETAILS:-

FRONT SIDE SETBACK = 5'
BACK SIDE SETBACK = 6'
LEFT SIDE SETBACK = 6'
RIGHT SIDE SETBACK = 6'

AREA- CALCULATION:-

TOTAL PLOT AREA (AS/POSESSION) - 6312 SQ.FT.
BUILDING HEIGHT= 15.2 SQM
GROUND FLOOR AREA = 4545 SQ.FT.
GROUND FLOOR B/U AREA = 260 SQ.FT.
FIRST FLOOR B/U AREA = 4685 SQ.FT.
SECOND FLOOR B/U AREA = 4685 SQ.FT.
THIRD FLOOR B/U AREA = 4685 SQ.FT.
FOURTH FLOOR B/U AREA = 4685 SQ.FT.

TOTAL BUILT UP AREA = 19000 SQ.FT.
F.A.R = 3.01
COV = 72.00%

WATER TANK CALCULATION:-

TOTAL NOS OF FLAT = 32
ASSUME 5 PERSONS /FLAT REQ. 32 X5 = 160
ADD 20 % EXTRA = 12 PERSON
SO. TOTAL NOS OF PERSON = 192 NOS
ASSUME 135 LTR.WATER CONSUMPTION /PER./DAY

= 192 X 135 + 5000 (FOR FIRE FIGHTING)
= 30920 lit. = 31.2 M^3
SIZE OF WATER TANK PROVIDED
(1) = 3.3 X 3.10 X1.52 = 15.5 M^3
(2) = 3.3 X 3.10 X1.52 = 15.5 M

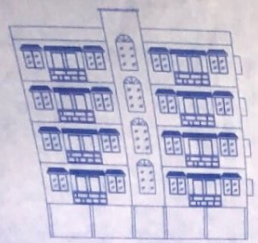
SEPTIC TANK CALCULATION:-

SEPTIC TANK CALCULATION
TOTAL NOS OF FLAT = 32
ASSUME 5 PERSONS /FLAT REQ. 32 X5= 160
ADD 20 % EXTRA = 32 PERSON
SO. TOTAL NOS OF PERSON = 192 NOS
CAPACITY OF SEPTIC TANK FOR 192 PERSON
@ 0.085 M / PERSON / DAY
192X 0.085 = 16.3 M^3
PROVIDED SIZE OF SEPTIC TANK
(1) 3.0 X 2.6 X 2.1 = 16.4 M^3

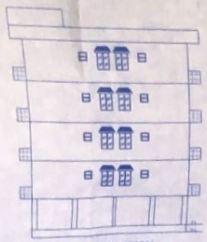


Mouza Map
N.T.S

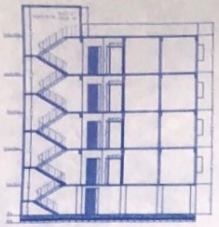
Scanned with CamScanner



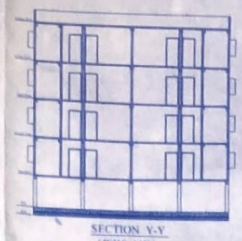
FRONT ELEVATION
(SCALE - 1:100)



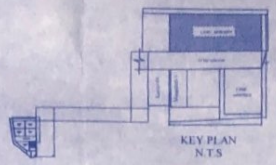
SIDE ELEVATION
(SCALE - 1:100)



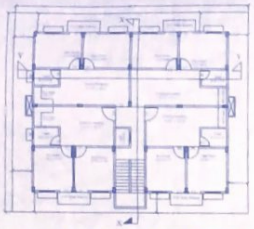
SECTION X-X
(SCALE - 1:100)



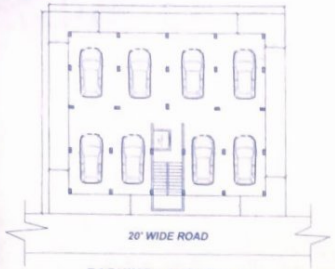
SECTION Y-Y
(SCALE - 1:100)



KEY PLAN
N.T.S



1st.2nd.3rd & 4th FLOOR PLAN
(SCALE - 1:100)



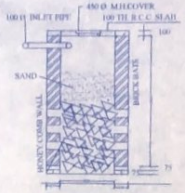
20' WIDE ROAD

PARKING LAYOUT PLAN
(SCALE - 1:100)



20' WIDE ROAD

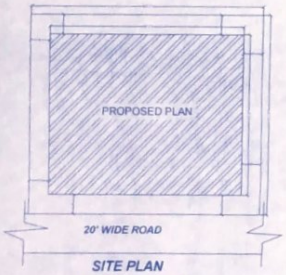
GROUND FLOOR PLAN
(SCALE - 1:100)



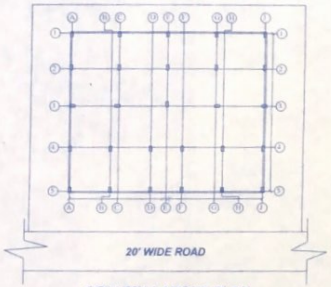
SECTION D-D



PLAN
DETAILS OF SOAKPIT
SCALE-1:50

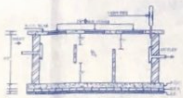


SITE PLAN
(SCALE - 1:100)



20' WIDE ROAD

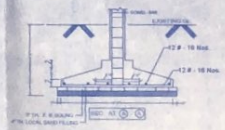
COLUMN LAYOUT PLAN
(SCALE - 1:100)



- DETAILS OF SEPTIC TANK -
SCALE - 1:50

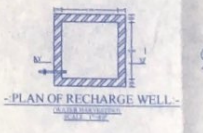


SECTION Y-Y

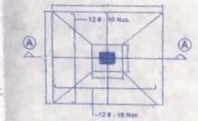




PLAN OF SEPTIC TANK -
SCALE - 1:50



- PLAN OF RECHARGE WELL -



SCHEDULE OF DOOR & WINDOWS				
SL. No.	SYMBOLE	WIDTH	HEIGHT	DISCRIPTION
1	D	3'-6"	7'-0"	FULLY PANNELED DOOR
2	D1	3'0"	7'0"	FULLY PANNELED DOOR
3	D2	2'6"	7'0"	FULLY PANNELED DOOR
4	W	4'0"	4'0"	FULLY GLAED WINDOWS
5	W1	3'0"	4'0"	FULLY GLAED WINDOWS
6	V	2'0"	2'0"	FULLY GLAED VENDILETER

SPECIFICATION

1. D.P.C 1:2:4 +2 / CICO.
2. COLUMN & FOOTING R.C.C (1:2:4).
3. BEAMS, SLAB & LINTEL R.C.C(1:2:4)
4. WALLS:- BRICKWORK IN C.M 1:6.
5. WINDOWS:-FULLY GLAZED STEEL CASEMENT.
6. DOORS:-35MM TH. FLUSH DOORS.
7. PLASTER:-1/2" TH. PLASTER ON WALL 1:6.
8. WALL FINISH :-DRY DISTEMPER ON INSIDE
9. FLOORING:-INSITU MOSAIC FINISH.
10. WIRING:-CONCEALED COPPER WIRING.

PROPOSED RESIDENTIAL BUILDING PLAN OF G+4 STORIED TECHNOCULTURE BUILDING CENTRE PVT LTD
Chapra ph_01 EXT_01(2 bhk G+4)

ADD -
VILL-BINTOLI P.O-TARI P.S-CHAPRA
MUFFASIL
DIST-SARAN. PIN-841301

REPRESENTED BY:-
Mr.SANJAY KUMAR PANDEY
S/O-KAMESHWAR PANDEY

LAND DETAILS

* PLOT NO 272/971
* KHATA NO 262
* P.S CHHAPRA MUFFASIL
* THANA NO 283
* MOUZA RATANPURA
* DIST SARAN

SIGN. OF OWNER	SIGN. OF ENGINEER
For Technoculture Building Centre Pvt. Ltd. Authorised Signatory	22/12/18 Er. ARVIND KUMAR (Civil Engineer) Reg. No.-6415-18

Sign. of Authority

Sunil Kumar Mallick 22/12/18
ग्राम पंचायत राज, वरीय
प्रखण्ड- एवं छपरा, सारण

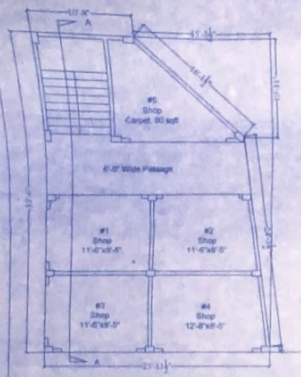
SET BACK DETAILS:-	AREA- CALCULATION:-	WATER TANK CALCULATION:-	SEPTIC TANK CALCULATION:-
FRONT SIDE SETBACK = 5'-0" BACK SIDE SETBACK = 5'-0" LEFT SIDE SETBACK = 5'-0" RIGHT SIDE SETBACK = 5'-0"	TOTAL PLOT AREA (AS/POSESSION) = 3068 SQ.FT. BUILDING HEIGHT= 14.6 M GROUND FLOOR AREA = 2058 SQ.FT. GROUND FLOOR B/U AREA = 185 SQ.FT. FIRST FLOOR B/U AREA = 2195 SQ.FT. SECOND FLOOR B/U AREA = 2195 SQ.FT. THIRD FLOOR B/U AREA = 2195 SQ.FT. FOURTH FLOOR B/U AREA = 2195 SQ.FT. TOTAL BUILT UP AREA = 8965 SQ.FT. F.A.R = 2.9 COV = 66.9%	TOTAL NOS OF FLAT = 16 ASSUME 5 PERSONS /FLAT REQ. 16 X5 = 80 TOTAL NOS OF PERSON = 80 ADD 20 % EXTRA = 16 PERSON SO, TOTAL NOS OF PERSON = 96 NOS ASSUME 135 LTR WATER CONSUMPTION /PER /DAY = 96 X 135 + 5000 (FOR FIRE FIGHTING) = 17960 lit. = 18.15 M^3 SIZE OF WATER TANK PROVIDED (1) = 4.0 X 3.18 X1.52 = 19.33 M^3	SEPTIC TANK CALCULATION. TOTAL NOS OF FLAT = 16 ASSUME 5 PERSONS /FLAT REQ. 16 X5= 80 ADD 20 % EXTRA = 16 PERSON SO, TOTAL NOS OF PERSON = 96 NOS CAPACITY OF SEPTIC TANK FOR 96 PERSON @ 0.085 M / PERSON / DAY 96X 0.085 = 8.16 M^3 PROVIDED SIZE OF SEPTIC TANK (1) 2.5 X 1.70 X 2.00 = 8.5 M^3



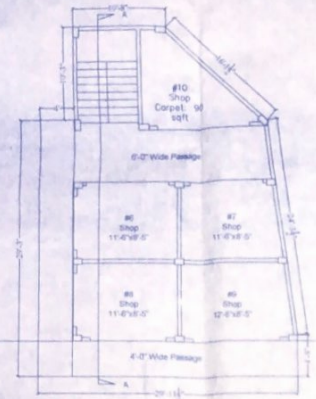
MOUZA MAP
(NOT TO SCALE)

Scanned with CamScanner

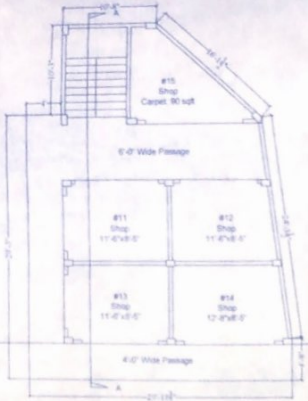
CHHAPRA SHOPPING COMPLEX PH_01 EXT-01



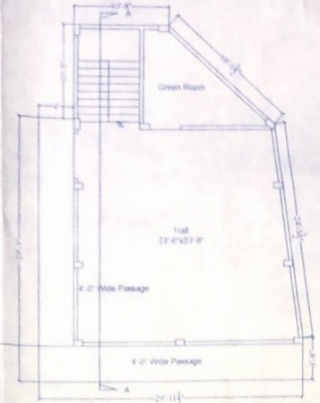
GROUND FLOOR PLAN
SCALE 1:100



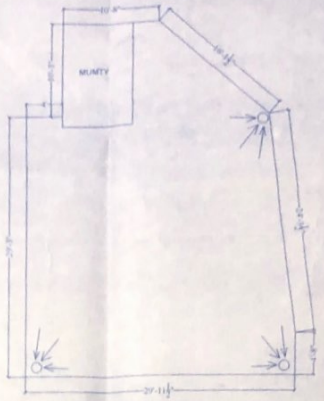
FIRST FLOOR PLAN
SCALE 1:100



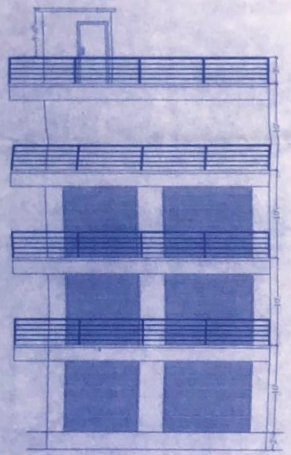
SECOND FLOOR PLAN
SCALE 1:100

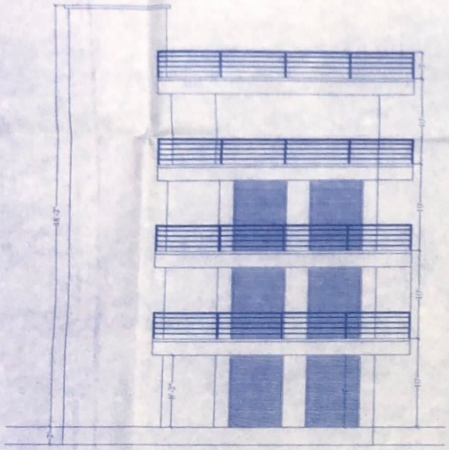


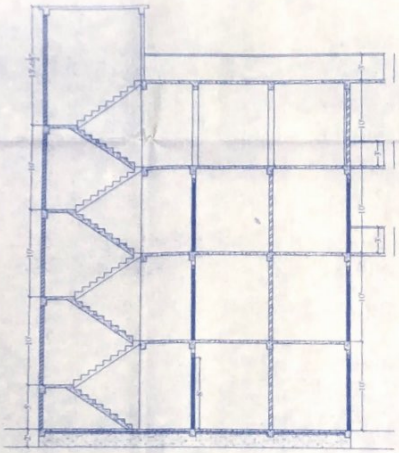
THIRD FLOOR PLAN
SCALE 1:100

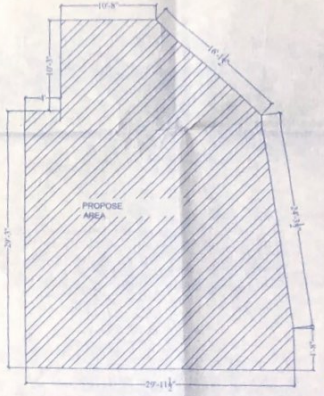


TERRACE FLOOR PLAN
SCALE 1:100


FRONT ELEVATION
SCALE 1:100

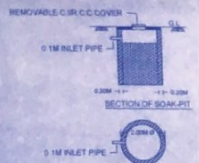

SIDE ELEVATION
SCALE 1:100

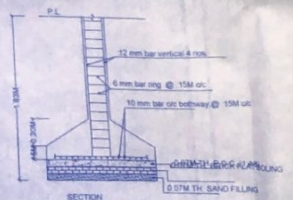

SECTION A-A
SCALE 1:100

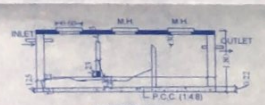


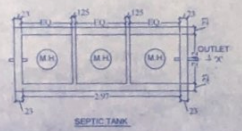
SIDE FLOOR PLAN
SCALE 1:100

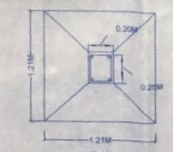


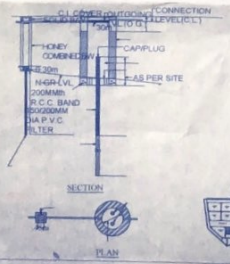


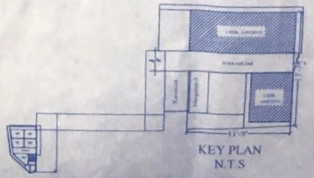












SCHEDULE OF OPENING

DETAILS		WIDTH	HEIGHT
DOORS	D	1.0ft	
	D1	0.9ft	
	D2	0.7ft	
	W	1.0ft	
	V	0.6ft	
			2.1ft
GENERAL SPECIFICATION			2.1ft
1. FOUNDATION AS PER DESIGN			2.1ft
WINDOWS			1.2ft
2. P.C.C. - 1:4:8 CONC. MIX			0.6ft
3. R.C.C. - 1:2:4 CONC. MIX			
4. BRICK WALL - 1:6 FOR 23 mtr. TH. & 1:5 FOR 11 TH BRWALL			
5. PLASTERING - 1:4 OVER R.C.C SURFACE & 1:5 OVER BRICK SURFACE			
6. FLOORING - 64 mtr. TH. I.P.S FLOOR IN 1:3		10 mtr. TH. P.C.C IN (1:4:8)	
7. WOOD WORK - HARD WOOD IN DOOR CHOWKAT & DOOR SHUTTER OF W.P.PLY			
8. STEEL WORK - STEEL FRAME IN WINDOW GRILL IN DOOR SUTTER OF W.P. PLY			
9. PAINT FINISHING COLOUR WASH TWO COAT OVER			
P.O.P INSIDE & SNOWCEM OVER OUTER WALL PLASTER			

PROPOSED COMMERCIAL PLAN (G+3)FOR
TECHNOCULTURE BUILDING CENTRE PVT. LTD.
CHHAPRA PH_01 EXT_01

ADD:-
VILL-BINTOLI P.O-TARI P.S-CHAPRA MUFFASIL
DIST-SARAN PIN-841301

REPRESENTED BY:-
Mr.SANJAY KUMAR PANDEY
S/O-RAMESWAR PANDEY

STATEMENT OF AREA

TOTAL PLOT AREA	= 2350 SQ.FT
GROUND FLOOR AREA	= 783 SQ.FT
FIRST FLOOR AREA	= 1002 SQ.FT
SECOND FLOOR AREA	= 1002 SQ.FT
THIRD FLOOR AREA	= 1002 SQ.FT
TOTAL BUILT UP AREA	= 3789 SQ.FT
F. A. R.	= 1.61
COVERAGE AREA	= 33.32%

LAND DETAILS

* KHATA NO. ____ 292.
* PLOT NO. ____ 266.
* P.S. ____ CHHAPRA MUFFASIL.
* THANA NO. ____ 283.
* MOUZA ____ RATANPURA.
* DIST. ____ SARAN.

SIGN. OF OWNER

For Technoculture Building Centre Pvt. Ltd.
22/12/18
Authorised Signatory

SIGN. OF Engineer/Architect

22/12/18
Er. ARVIND KUMAR
(Civil Engineer)
Reg. No.-CA/15-16

SIGN. OF Authority

22/12/18
ग्राम पंचायत राज, खरिंगा
प्रखंड- सदर छपरा, सारण

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