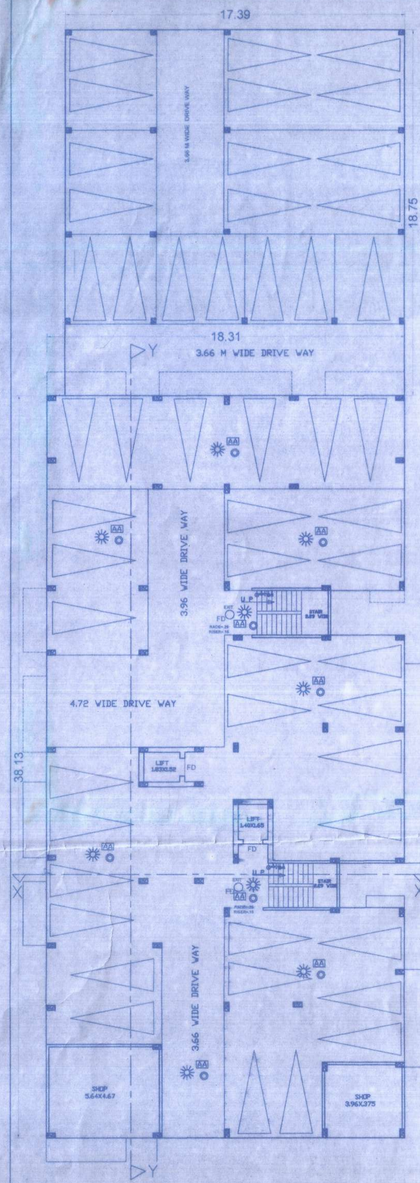
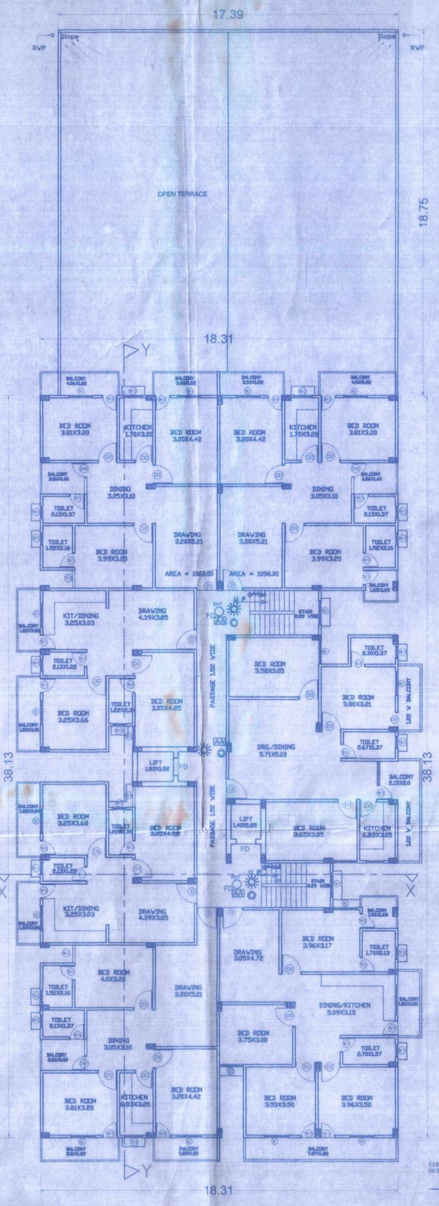
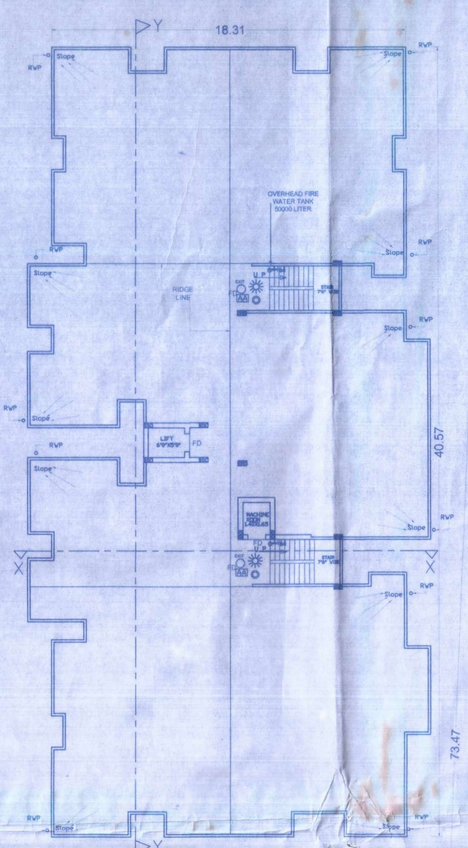


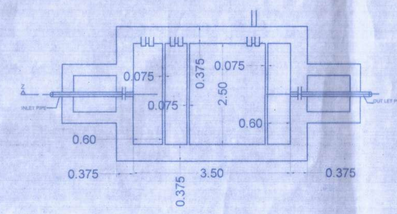
GROUND FLOOR PLAN



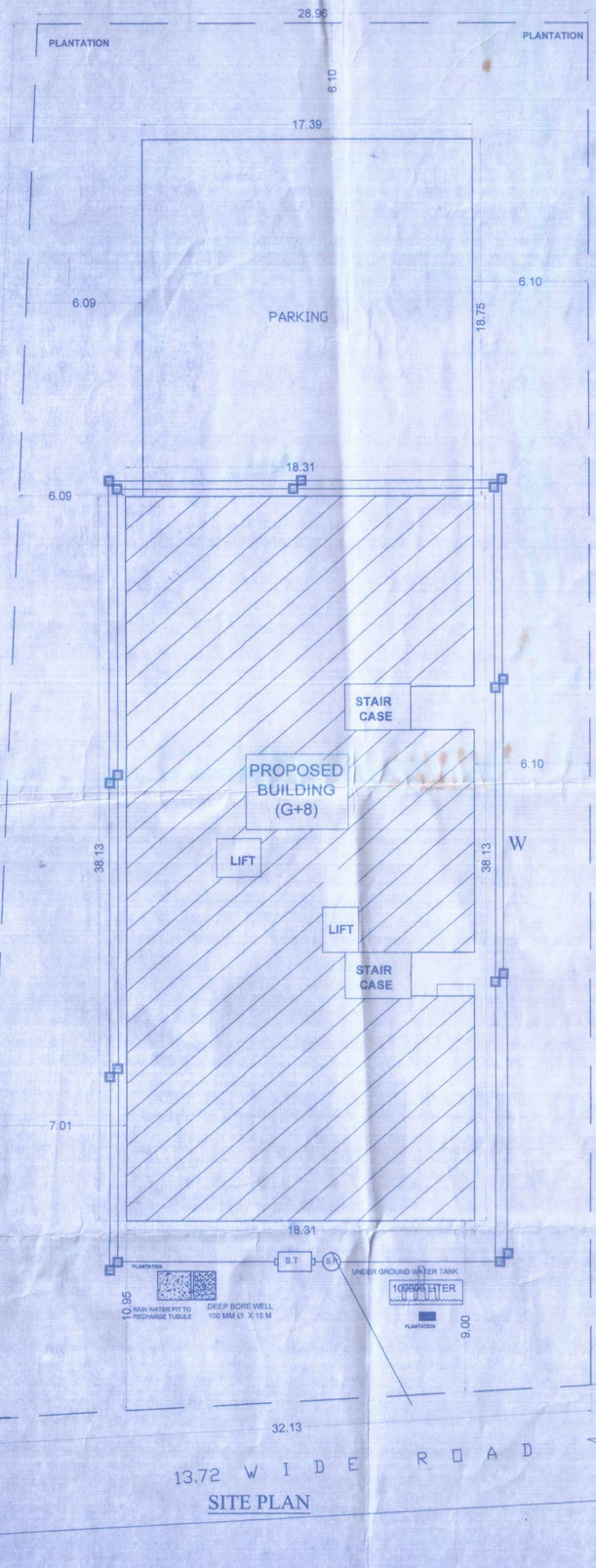
TYPICAL 1ST TO 8TH FLOOR PLAN



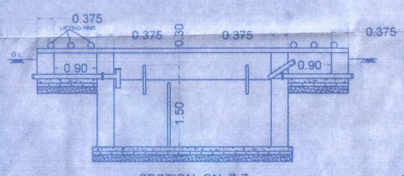
TERRACE FLOOR PLAN



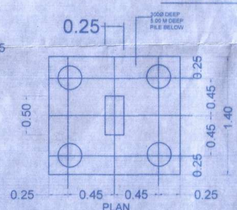
PLAN OF SEPTIC TANK & SOAK PIT



SITE PLAN

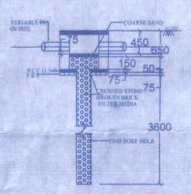


SECTION ON Z-Z

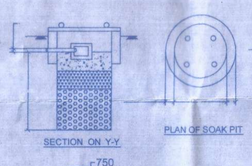


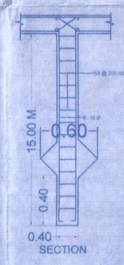
PLAN

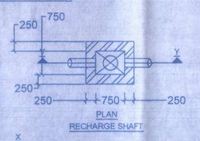
DETAIL OF PILE FOUNDATION
As / STRUCTURAL DESIGN

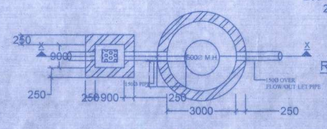


SECTION ON Y-Y

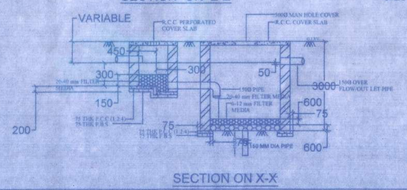








RAIN WATER HARVESTING



LEGEND FOR FIRE FIGHTING.

(1) UNDER GROUND WATER STATIC TANK FOR FIRE FIGHTING Tow	100000LTR
(2) WET RISING SYSTEM WITH FIRE HYDRANT -	W
(3) HOSE REEL -	CO2/WCO2
(4) ISI MARKED FIRE EXT. -	
(5) YARD HYDRANT -	
(6) AUTOMATIC SPRINKLER INSTALLATION -	
(7) MANUAL CALL ALARM POINT -	
(8) F.R CHECK DOOR -	F.R.
(9) SIAMESE CONNECTION -	
(10) EMERGENCY LIGHTING SYSTEM -	
(11) AUTOMATIC DEDUCTION & ALARM SYSTEM -	AA
(12) FIRE RESISTANCE CHECK DOOR -	RFD
(13) P.A. SYSTEM -	
(14) ILLUMINATED EXIT SING -	EXIT
(15) SPRINKLER SYSTEM -	
(16) SMOKE DETECTOR -	
(17) EMERGENCY LIGHT -	
(18)OVER HEAD WATER TANK(For Fire Fighting) (50,000LTR FOR FIRE)	50,000LTR

SHEDULE OF DOORS & WINDOWS:

TYPE	WIDTH	SILL	LINTEL	
D	1.07	0.0	2.10	
D1	0.99	0.0	2.10	
D2	0.91	0.0	2.10	
D3	0.76	0.0	2.10	
W1	2.10	0.90	2.6	
W2	1.52	0.90	2.6	
W3	0.91	0.90	2.6	
W4	0.76	1.5	2.6	

AREA CALCULATION

AREA CALCULATION:

TOTAL PLOT AREA (AS PER DEED)	= 56 .00 DISMAL (2267.06 SQM)
TOTAL PLOT AREA (AS PER SITE)	= 2211.61 SQM
GROUND FLOOR B/UP AREA	= 70.61 SQM
FIRST FLOOR B/UP AREA	= 679.53 SQM (INCLUDING 50% BAL.)
SECOND FLOOR B/UP AREA	= 679.53 SQM (INCLUDING 50% BAL.)
THIRD FLOOR B/UP AREA	= 679.53 SQM (INCLUDING 50% BAL.)
FOURTH FLOOR B/UP AREA	= 679.53 SQM (INCLUDING 50% BAL.)
FIFTH FLOOR B/UP AREA	= 679.53 SQM (INCLUDING 50% BAL.)
SIXTH FLOOR B/UP AREA	=679.53 SQM (INCLUDING 50% BAL.)
SEVENTH FLOOR B/UP AREA	= 679.53 SQM (INCLUDING 50% BAL.)
EIGHT FLOOR B/UP AREA	=679.53 SQM (INCLUDING 50% BAL.)
TOTAL BUILT UP AREA	= 5506.85 SQM
F.A.R. ARCHIVED	5506.85 / 2211.61 = 2.49

PROPOSED RESIDENTIAL BUILDING OF
DEVELOPER- SK BUILDER AND COLONISOR PVT LTD
5TH FLOOR SK PALACE SAGUNA MORE DANAPUR PATNA
PLOT NO- 115 , KHATA NO- 60 , THANA NO - 43 ,
THANA - DANAPUR
MAUZA:-SANDALPUR , TAUZI NO - 5357 DIST -PATNA
NAME OF OWNER - SRI RAMBABU PAL ,
S/O LATE DEVLAL BHAGAT AND
SRI DEVENDRA PAL , S/O LATE RAMCHANDRA PAL .

ENGR. SHAILESH RANJAN, M.I.E.
STRUCTURE ENGINEER
ENGR.NO.-BR/UDHD/SE/23-0110
UDHD, BIHAR (PATNA)

SIG. OF STRUCTURE ENGINEER

S.K. Builder's & Colonisor Pvt. Ltd.
Managing Director
Reg.No.-BR/UDHD/BLDR/23-0235

Satyendra pd Singh
Er. Satyendra Pd. Singh IEI
Civil Engineer
Empanelment No.- BR/UDHD/CE/23-0536
UDHD Bihar (Patna)

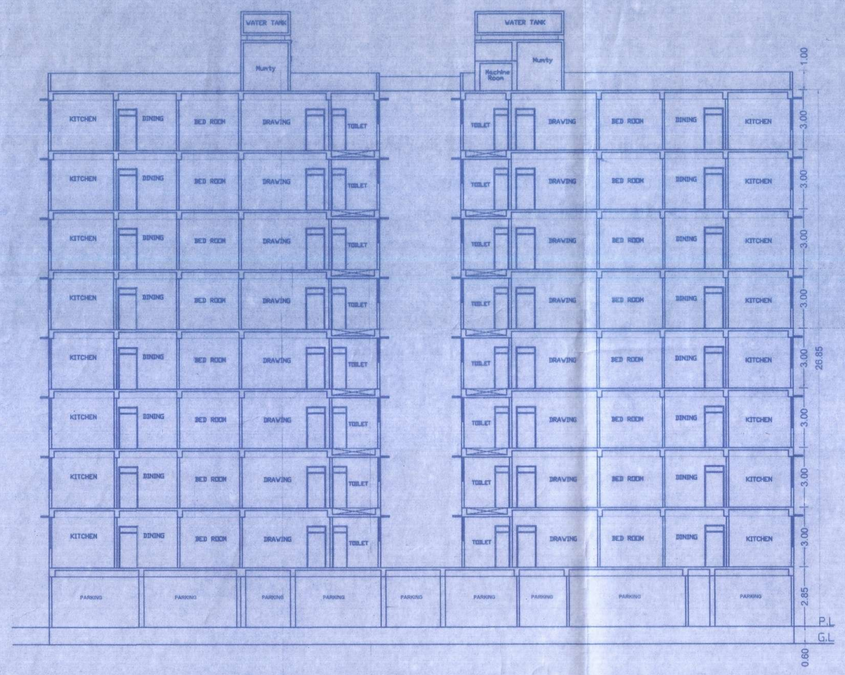
SIG. OF OWNER/BUILDER | SIG. OF ENGINEER

Patna Metropolitan Area Authority
Sanction of Plan case no PMAA/PRM/SANDALPUR/0108/23 PMAA/PUR/
dated 07.07.2023 accorded under Development Control Regulations for Patna Master Plan 2031 (Byelaws no 8(4) of Bihar Building Byelaws 2014) vide notification no 831/832 dated 28.10.2016 on Date 07.07.2023

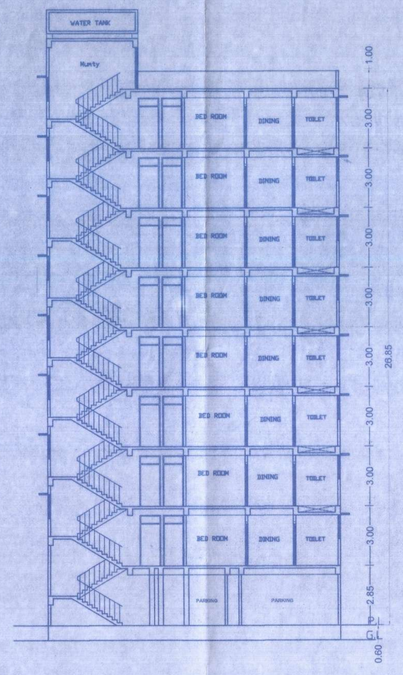
बिहार भू–सम्पदा (विनियमन विकास) नियमावली, 2017 की शर्तों के अधीन राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।

22-07-2023
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

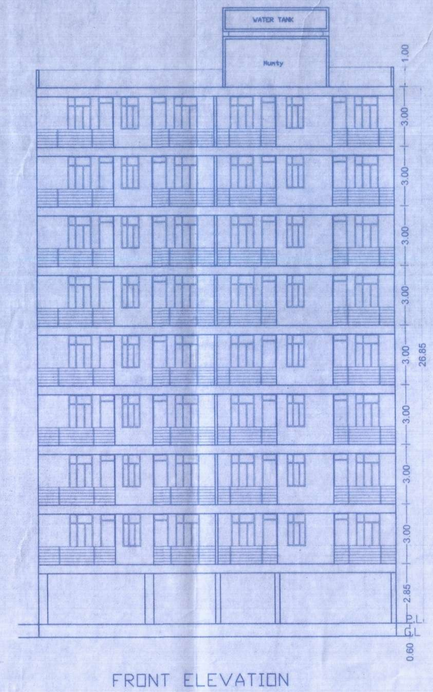
प्रभारी निदेशक 7/7/23
पटना महानगर क्षेत्र प्राधिकार



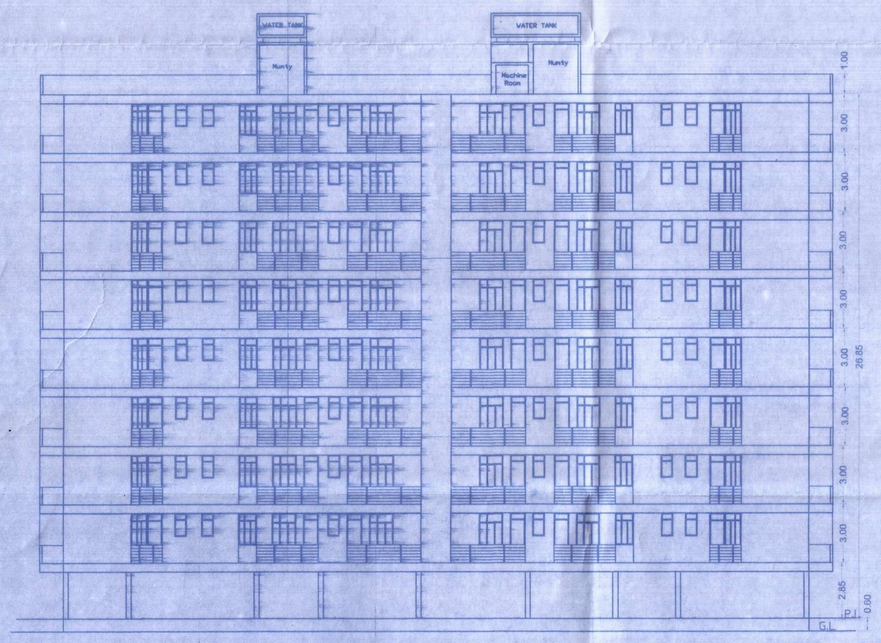
SECTOIN-Y



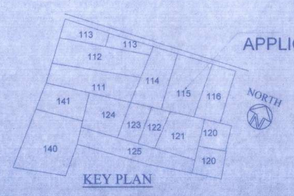
SECTION-X



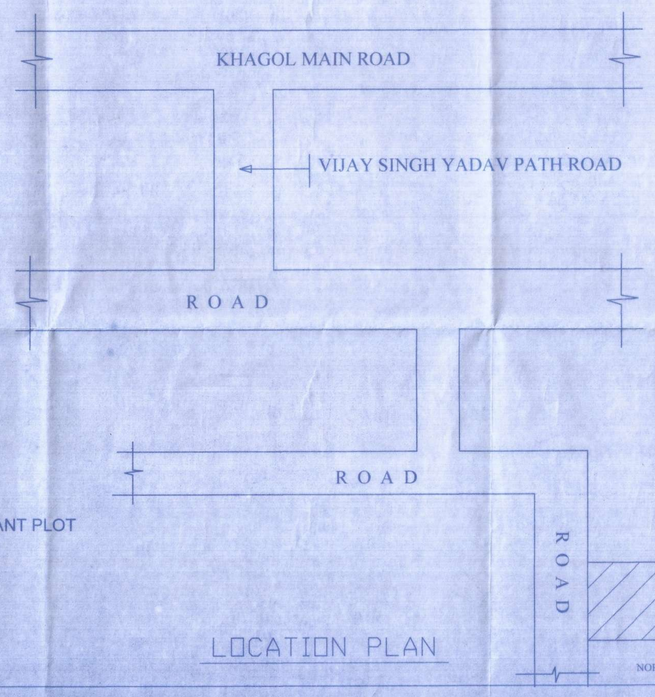
FRONT ELEVATION



SIDE ELEVATION



KEY PLAN



LOCATION PLAN

OCCUPANT LOAD RESIDENTIAL

TOTAL NO OF FLATS = 56 FLATS
5 PERSON /FLAT
TOTAL NOS. OF PERSON = 56X5 = 280 PERSONS

WATER SUPPLY CALCULATION

TOTAL NO. OF OCCUPANTS = 280
REQUIRED SIZE OF WATER TANK @ 135 LITERS / PERSONS / DAY
= 280 X 1.35 = 32400 LITERS = 32.40 CUM
PROVIDED SIZE OF OVER HEAD WATER TANK
WATER TANK-1
2.13 X 7.87 X 1.51 = 25.31 CUM
WATER TANK-2
2.13 X 6.87 X 1.51 = 22.09 CUM 50000 LITER FOR FIRE

SEPTIC TANK CALCULATION

TOTAL NOS. OF OCCUPANT 280 PERSONS
REQUIRMENT OF SEPTIC TANK FOR 280 PERSONS
@ 0.087 CUM. PER PERSONS PER DAY = 280 X 0.087 = 20.40 CUM
DETAIL SIZE OF SEPTIC TANK -
L. 3.50 X W. 2.50 X H. 1.50 x 3 = 39375 LITRE = 39.38 CUM

RAIN WATER HARVESTING CALCULATION

TERRACE AREA = **679.53** SQ. MT.
REQUIRED WATER HARVESTING CAPACITY 6 CUM FOR 100 SQ.MT.
TERRACE AREA ,TOTAL TERRACE = **679.53** SQ.MT.
REQUIRED WATER HARVESTING= **679.53** x 6/100 = **40.77** CUM.
PROVIDED RAIN WATER HARVESTING SIZE & NOS.(AS PER CALCULATION) :-
SIZE - 3M DIA & 3M DEPTH
TOTAL NOS. OF RECHARGE WELL - 4 NOS.
TOTAL VOLUME = 3.00 X 1.5 X 1.5 X 3.14 X 4 CUM.= 84.78 CUM.

PARKING CALCULATION:

*TOTAL B/UP AREA = **5506.85 M2***
***5506.85** M2 = -15 % OF TOTAL B/UP AREA = **4680.82** M2*
PARKING AREA REQUIRED = 25% OF B/UP AREA
4680.82 X 0.25 = 1170.20 M2
PARKING AREA PROVIDED ON GROUND FLOOR & BACK SIDE OF PARKING SHED = 1180.00 M2

PROPOSED RESIDENTIAL BUILDING OF
DEVELOPER- SK BUILDER AND COLONISOR PVT LTD
5TH FLOOR SK PALACE SAGUNA MORE DANAPUR PATNA
PLOT NO- 115 , KHATA NO- 60 , THANA NO - 43 ,
THANA - DANAPUR
MAUZA:-SANDALPUR , TAUZI NO - 5357 DIST -PATNA
NAME OF OWNER - SRI RAMBABU PAL ,
S/O LATE DEVLAL BHAGAT AND
SRI DEVENDRA PAL , S/O LATE RAMCHANDRA PAL .

S.K. Builder's & Colonisor Pvt. Ltd
Managing Director
Reg-NO-BR/UDHD/BLDR/23-0235

DR. SHAILESH RANJAN, M.I.E.
STRUCTURE ENGINEER
EMP. NO.-BR/UDHD/ES/23-0110
UDHD, BIHAR (PATNA)

SIG. OF STRUCTURE ENGINEER

Satyendra pd Singh
Er. Satyendra Pd. Singh IE
Civil Engineer
Empanelment No.- BR/UDHD/CE/23-8336
UDHD Bihar (Patna)

SIG. OF OWNER/BUILDER | SIG. OF ENGINEER

Patna Metropolitan Area Authority
Sanction of Plan case no.- PMAA/ PRJ/ SANDALPUR/ 0408/ 02/ 2023
dated 07.01.2023 accorded under
Development Control Regulations for Patna
Master Plan 2031 (Byelaws no 8(4) of Bihar Building
Byelaws 2014) vide notification no 831/832
dated 28.10.2016 on Date 07.01.2023

बिहार भू–सम्पदा (विनियमन विकास) नियामवली, 2017 की शर्तों के अधीन राज्य में गठित विनियमन प्राधिकरण से इस परियोजना का निबंधन अनिवार्य होगा।

22-07-2023
सहायक अभियंता
पटना महानगर क्षेत्र प्राधिकार

प्रभारी निदेशक
पटना महानगर क्षेत्र प्राधिकार