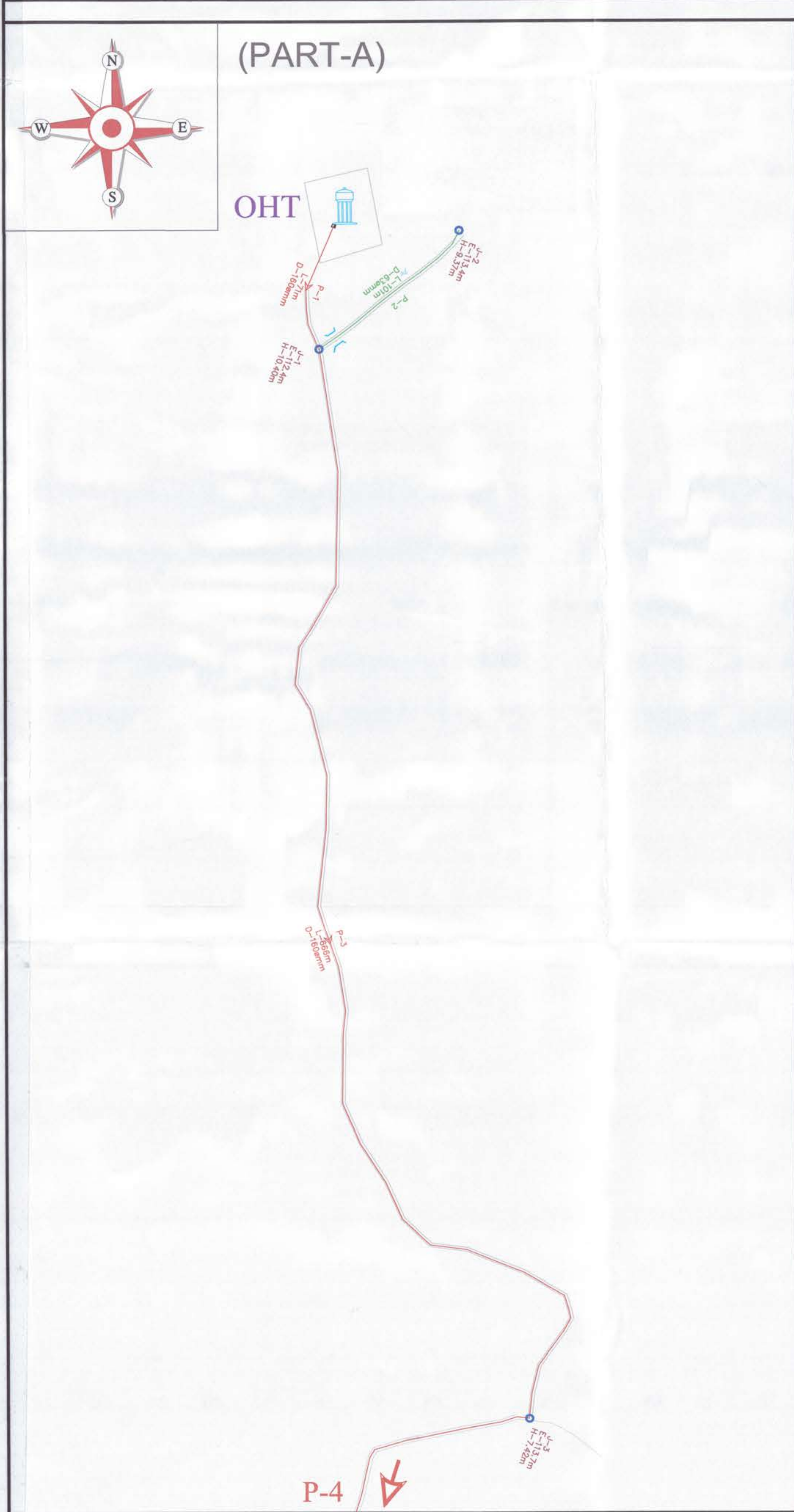
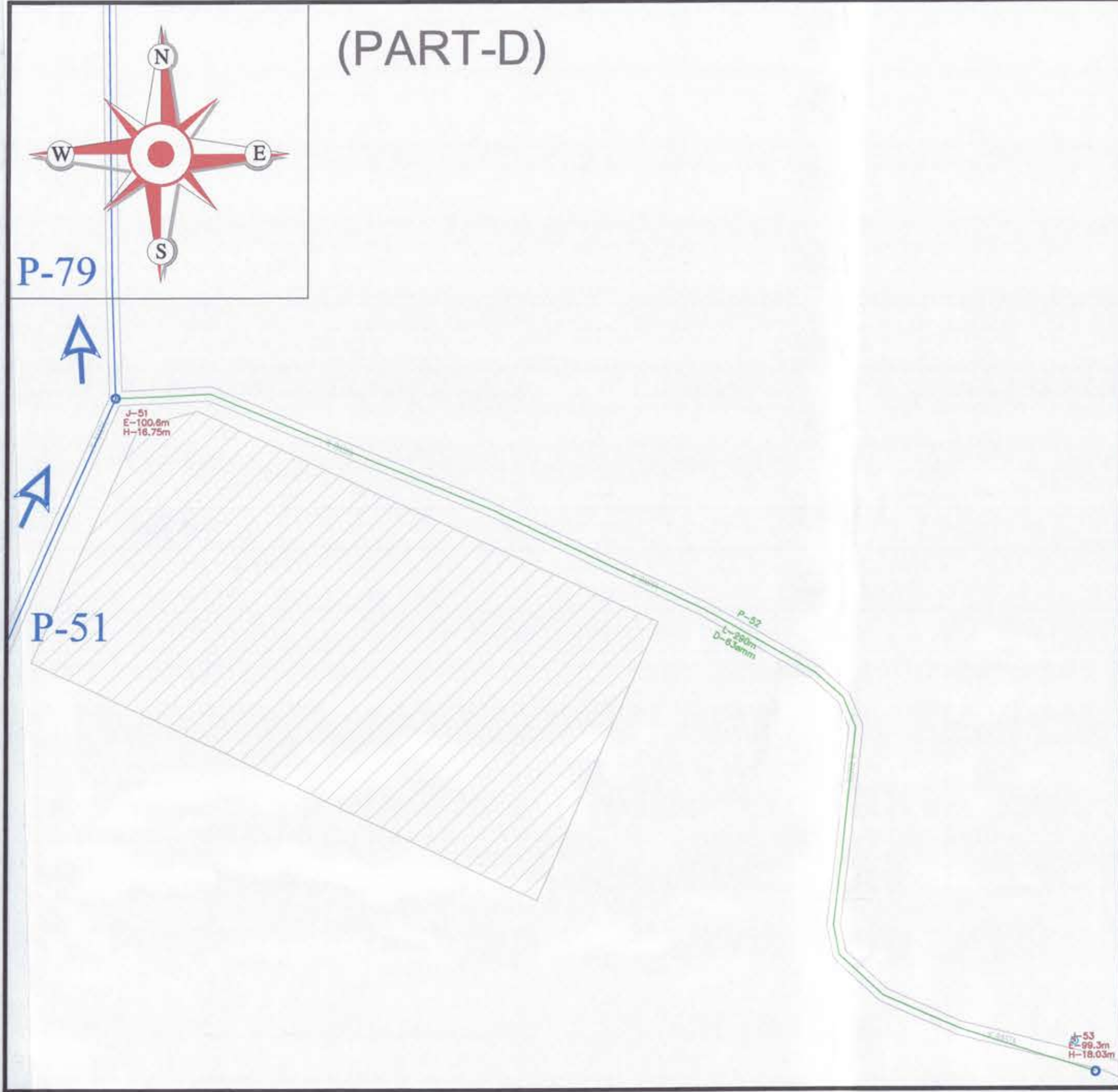




BLOCK - MUSKURA
SOURCE - TUBEWELL
ELECTRIC POWER W.S.S.

KEY PLAN

BAHDEENA ACCHPURA (DANDIPUR) (PART-B)

PROPOSED PIPE LINE			
COLOUR	DIA	MATERIAL	LENGTH
Green	63 Ø	HDPE PE-100 PN-6	7765 M
Purple	75 Ø	HDPE PE-100 PN-6	756 M
Blue	90 Ø	HDPE PE-100 PN-6	329 M
Orange	110 Ø	HDPE PE-100 PN-6	1345 M
Light Blue	140 Ø	HDPE PE-100 PN-6	1283 M
Red	160 Ø	HDPE PE-100 PN-6	677 M
Dark Blue	200 Ø	HDPE PE-100 PN-6	737 M
TOTAL			12892 M

LEGEND			
	CULVERT		MOSQUE
	NALA		CHURCH
	CHABUTRA		CANAL
	HT LINE		TEMPORARY BENCH MARK
	SEWER VENTILATOR		ROW STONE
	KM STONE		TRAFFIC SIGN BOARD
	FOOTPATH		NAME BOARD
	HAND PUMP		WATER TAP
	FENCING		POST BOX
	FIELD BOUNDARY		PIPE CULVERT
	C.C. ROAD		TOWER
	B.T. ROAD		TRAFFIC SIGNAL
	KATCHA RASA		HT POLL
	BRICK TILE ROAD BRICK CENTER LINE		RIVER
	WELL		GATE
	WATER TANK		LEVEL MARKS
	MAIN HOLE		PIPE LINE
	BORING		EXISTING PIPE LINE
	TIN SHED		ISOLATING SLUICE VALVE
	COMPOUND WALL		CHAMBER
	BUILDINGS		STONE
	TEMPLE		KINETIC AIR VALVE
	TREE		SCOUR VALVE
	L.T. POLE		GLR
	LAMP POST/ROAD LIGHT		OHT
	ELECTRIC POLE/E.B.		VTC
	TELEPHONE POLE/T.B.		CWT
	TRANSFORMER		RAILWAY LINE

CLIENT: STATE WATER SANITATION MISSION
(NATIONAL RURAL DRINKING WATER PROGRAMME)
UTTAR PRADESH

PROJECT: HARAULIPUR GROUP OF VILLAGES
WATER SUPPLY SCHEME DISTRICT, HAMIRPUR
PIPED WATER SUPPLY SCHEME, BLOCK MUSKURA
(GROUND WATER SOURCE)

TITLE: DISTRIBUTION NETWORK FOR BANDEENA ACCHPURA GRAM PANCHAYAT

DESIGN BY: N.C. GUPTA
CHECKED BY: M.K. SONI

PNC-SPML JV

SCALE: 1:10000
REVISION: R 0
DATE: AUGUST 2021

SHEET-1/3
SIZE - A0

SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Lucknow

G. D. LALPATI
Design Engineer (Civil)
PMC-Zone 2
Aarvee Associates-Lucknow

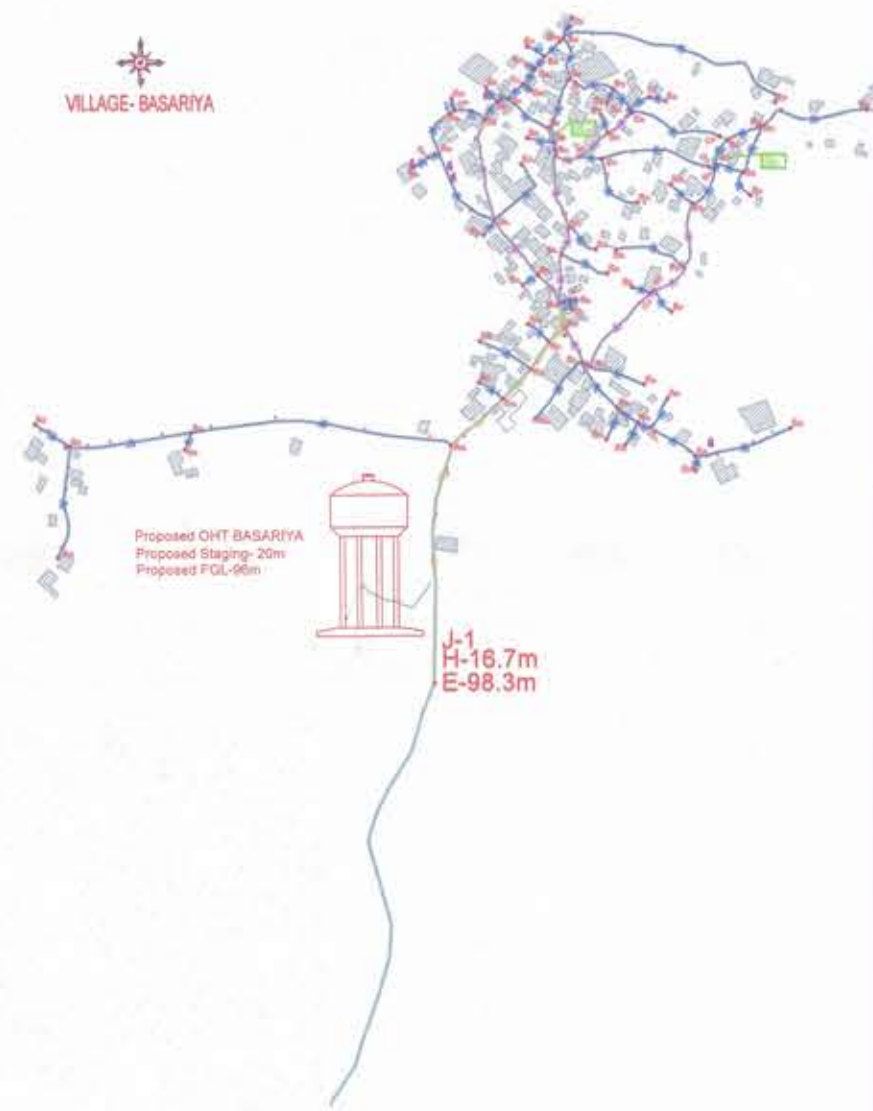
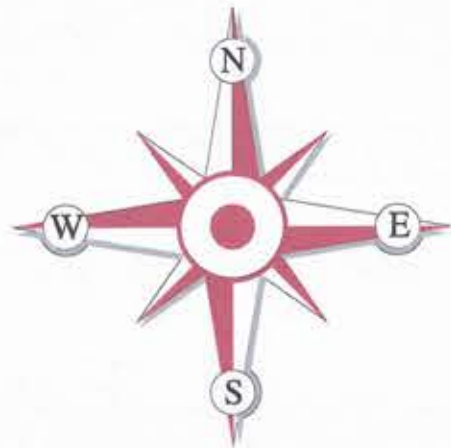
Nasir Shadab Khan
Water Supply Expert
Aarvee Associates-Lucknow

R.K. KRISHNA
Team Leader-PMC
Aarvee Associates-Lucknow

Recommended

Checked and Found OK
Technical Cell (SWSM), Lucknow

VILLAGE- BASARIYA



LEGEND

PROPOSED PIPE LINE SUMMARY			
DESCRIPTION	PIPE MATERIAL	SYMBOL	Total (m) Length
63mm Pipe	HDPE PE-100 PN-6		3076
75mm Pipe	HDPE PE-100 PN-6		688
110mm Pipe	HDPE PE-100 PN-6		412
140mm Pipe	HDPE PE-100 PN-6		1113
Cap. of ESR	75KL		Staging of ESR 20m.
	CULVERT		MOSQUE
	NALA		CHURCH
	CHABUTRA		CANAL
	HT LINE		TEMPORARY BENCHMARK
	SEWER VENTILATOR		ROW STONE
	KM STONE		TRAFFIC SIGN BOARD
	FOOTPATH		NAME BOARD
	HAND PUMP		PSP
	FENCING		POST BOX
	FIELD BOUNDARY		PIPE CULVERT
	TELEPHONE POLE/T.B.		TOWER
	TRANSFORMER		TRAFFIC SIGNAL
	NODE		HT POLE
	CWT		RIVER
	WELL		GATE
	WATER TANK		LEVELMARKS
	MANHOLE		RAILWAY LINE
	BORING		SCOUR VALVES
	TIN SHADE		SLUICE VALVES
	COMPOUND WALL		CHAMBER
	BUILDINGS		STONE
	TEMPLE		AIR VALVE
	TREE		ELECTRIC POLE/E.B.
	L.T. POLE		GLR
	LAMP POST/ROAD LIGHT		ESR

PROJECT:
CONSTRUCTION OF HARAULIPUR GROUP OF VILLAGES WATER SUPPLY SCHEME (SURFACE WATER) AND ELECTRIC/SOLAR BASED PIPED GROUND WATER SUPPLY SCHEMES (125 NOS) IN VILLAGES OF BLOCKS (GOHAND, MUSKRA, SARILA AND RATH), DISTRICT-HAMIRPUR WITH RELEVANT WORKS INCLUDING COMMISSIONING AND OPERATION & MAINTENANCE FOR 10 YEARS

CLIENT :

STATE WATER SANITATION MISSION
(NATIONAL RURAL DRINKING WATER PROGRAMME)
UTTAR PRADESH

CONTRACTOR :

PNC-SPML JV
PNC Tower, 3/22-D, Civil Lines, Bypass Road, NH-2, Agra-282002 (U.P.)
Phone: 91-562-4070000 (30 Lines)
91-562-4054400 Fax: 91-562-4070011
Email: pmhamirpur@pncinfrastrack.com, ho@pncinfrastrack.com

NAME	DATE	SIGN
Dealt By	N.C. Gupta	
Checked By	Mukesh soni	

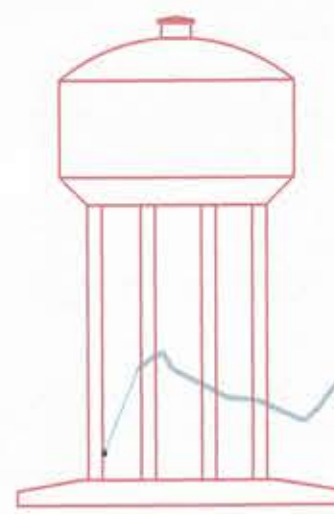
RELEASE STATUS		
For ENGINEERING REPORT	☐	For Construction ☐
FOR APPROVAL	☒	As Built Drawing ☐

TITLE :
DISTRIBUTION NETWORK PLAN OF
BASARIYA VILLAGE (SARILA BLOCK)
GROUND WATER SCHEME- SOLAR POWER

JOB REFERENCE No.:	DRAWING SCALE	N.T.S.
DG. NO: SWSM/HARAULIPUR-DN-SB-BASARIYA	DRAWING SIZE	A-0
SH. NO. 1 OF 1	NO. OF SHEETS	1
	REV. NO.	R0

NOTES
1. ALL THE DIMENSIONS ARE IN METRIC UNITS.
2. WORK TO FIGURED DIMENSIONS AND DO NOT SCALE THE DRAWING

Proposed OHT BASARIYA
Proposed Staging- 20m
Proposed FGL-96m



H-16.7m
E-98.3m

G. B. TRIPATHI
Design Engineer Hydraulic
PWC-Zone 2
Aarvee Associates, Lucknow

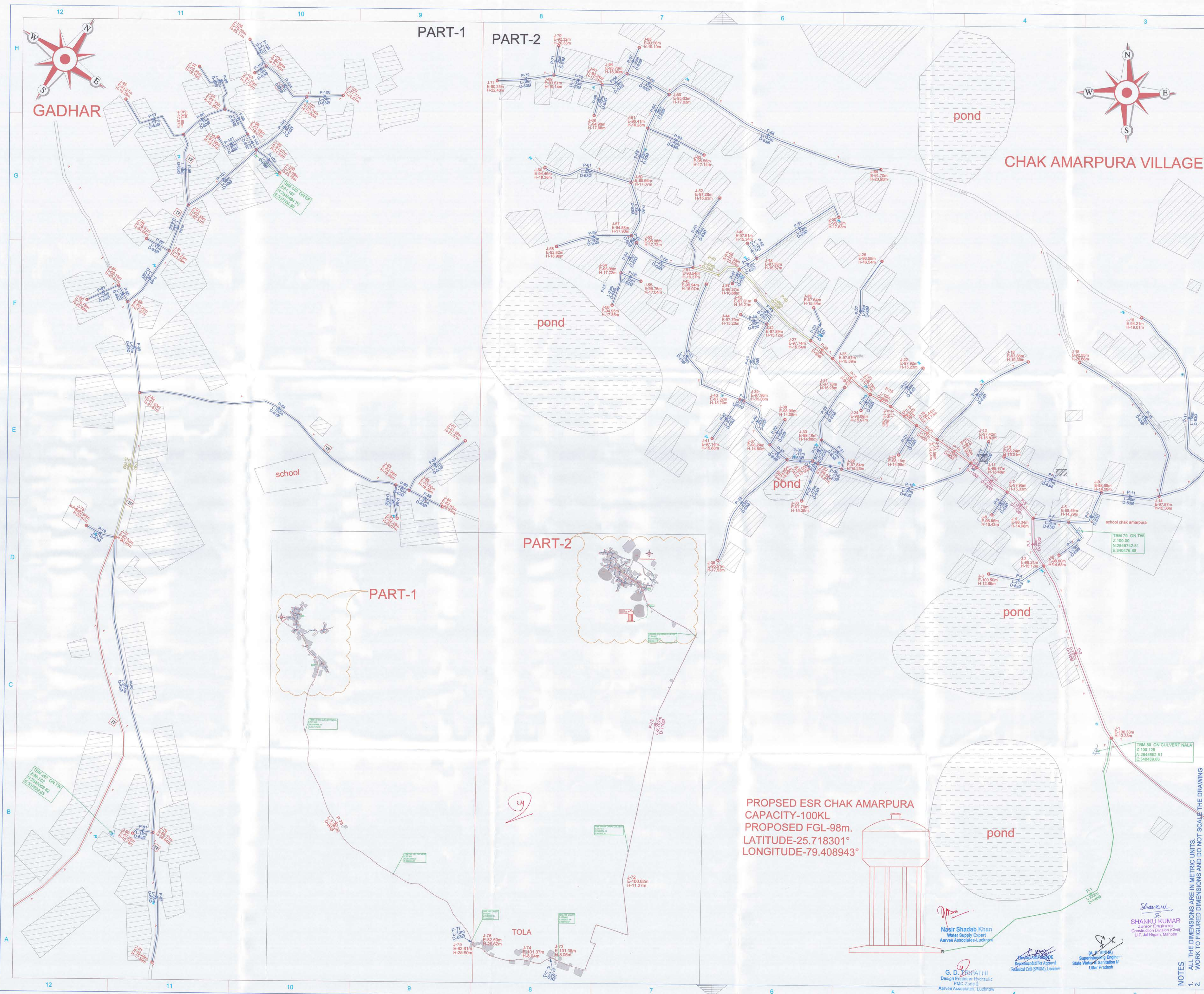
Nasir Shadaf Khan
Water Supply Expert
Aarvee Associates, Lucknow

Recommended
R.K. Khanna
Team Leader-PWC
Aarvee Associates-Lucknow

SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Mathura

Checked and Found OK
Recommended For Approval
Technical Officer (SVSM), Lucknow
Atchande

(A. K. SINGH)
Superintending Engineer
State Water Sanitation Mission
Uttar Pradesh



LEGEND

PROPOSED PIPE LINE SUMMARY

DESCRIPTION	PIPE MATERIAL	SYMBOL	Total (m) Length
63 mm Pipe	HDPE PE-100 PN-6		3644
75 mm Pipe	HDPE PE-100 PN-6		203
90 mm Pipe	HDPE PE-100 PN-6		5694
110 mm Pipe	HDPE PE-100 PN-6		2924
140 mm Pipe	HDPE PE-100 PN-6		222

Staging of ESR	16 m.	Cap. of ESR	100KL
CULVERT		MOSQUE	
NALA		CHURCH	
CHABUTRA		CANAL	
HT LINE		TEMPORARY BENCH MARK	
SEWER VENTILATOR		ROW STONE	
KM STONE		TRAFFIC SIGN BOARD	
FOOTPATH		NAME BOARD	
HAND PUMP		PSP	
FENCING		POST BOX	
FIELD BOUNDARY		PIPE CULVERT	
TELEPHONE POLE/T.B.		TOWER	
TRANSFORMER		TRAFFIC SIGNAL	
NODE		HT POLE	
CWT		RIVER	
WELL		GATE	
WATER TANK		LEVEL MARKS	
MANHOLE		RAILWAY LINE	
BORING		SCOUR VALVES	
TIN SHADE		SLUICE VALVES	
C.W.		CHAMBER	
BUILDINGS		STONE	
TEMPLE		AIR VALVE	
TREE		ELECTRIC POLE/E.B.	
L.T. POLE		GLR	
LAMP POST/ROAD LIGHT		ESR	

PROJECT:
CONSTRUCTION OF HARAUPLUR GROUP OF VILLAGES WATER SUPPLY SCHEME (SURFACE WATER) AND ELECTRIC/SOLAR BASED PIPED GROUND WATER SUPPLY SCHEMES (125 NOS) IN VILLAGES OF BLOCKS (GOHAND, MUSKRA, SARILA AND RATH), DISTRICT-HAMIRPUR WITH RELEVANT WORKS INCLUDING COMMISSIONING AND OPERATION & MAINTENANCE FOR 10 YEARS

CLIENT :
STATE WATER SANITATION MISSION
(NATIONAL RURAL DRINKING WATER PROGRAMME)
UTTAR PRADESH

CONTRACTOR:
PNC-SPML JV
PNC Tower, 3/22-D, Civil Lines, Bypass Road, NH-2, Agra-282002 (U.P.)
Phone: 91-562-4070000 (30 Lines)
91-562-4054400 Fax: 91-562-4070011
Email: pmhamirpur@pncinfotech.com, hv@pncinfotech.com

NAME	DATE	SIGN
Dealt By	N.C. Gupta	
Checked By	Mukesh soni	

RELEASE STATUS

For ENGINEERING REPORT	☐ For Construction	☐
FOR APPROVAL	☒ As Built Drawing	☐

TITLE :
DISTRIBUTION NETWORK PLAN OF
CHAK AMARPURA VILLAGE (GOHAND BLOCK)
GROUND WATER SCHEME- SOLAR POWER

JOB REFERENCE No.:
DG. NO: SWSMHARAULPUR-DN-GB-CHAK AMARPURA
SH. NO. 1 OF 1

DRAWING SCALE
N.T.S.

DRAWING SIZE
A-0

REV. NO.
R1

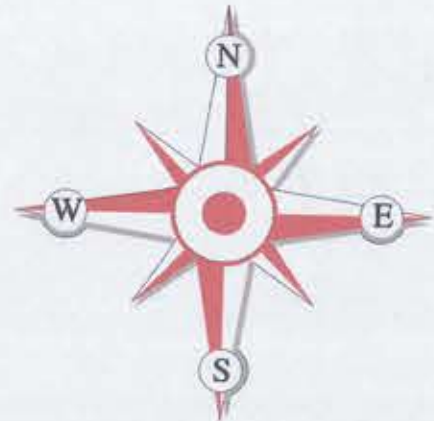
NOTES
1. ALL THE DIMENSIONS ARE IN METRIC UNITS.
2. WORK TO FIGURED DIMENSIONS AND DO NOT SCALE THE DRAWING

SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Lucknow

Nasir Shadab Khan
Water Supply Expert
Aarvee Associates-Lucknow

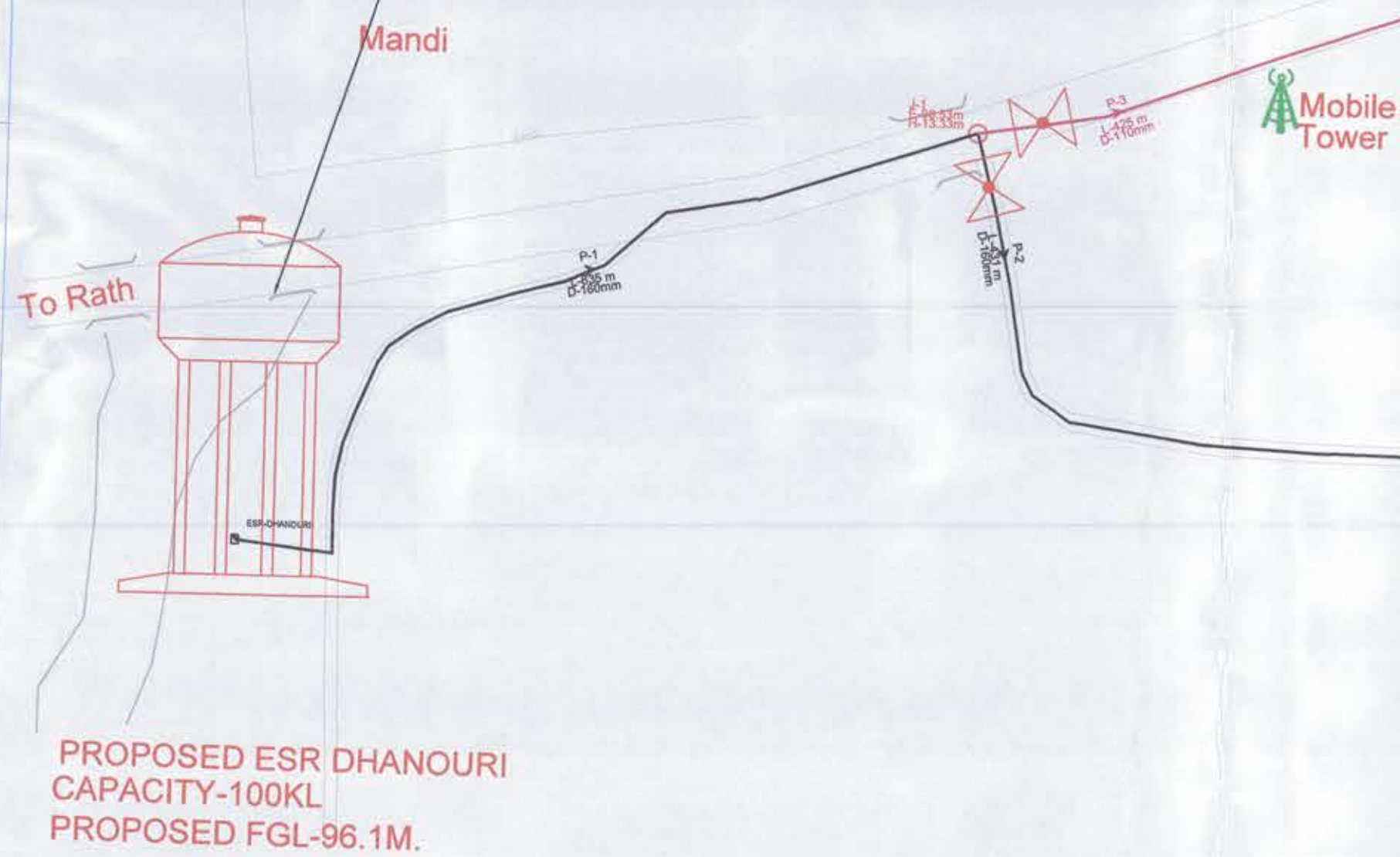
G. D. JHA
Design Engineer Hydraulic
PMIC-Zone 2
Aarvee Associates, Lucknow

State Water & Sanitation U.P.



VILLAGE
DHANOURA

TBM-136 ON CULVERT RL-98.634
X=364311.691 Y=2833622.120



VILLAGE
DHANOURI

TBM-134 ON PALINTH RL-100.00
X=365386.339 Y=2833577.102



LEGEND

PROPOSED PIPE LINE SUMMARY

DESCRIPTION	PIPE MATERIAL	SYMBOL	Total (m) Length
63 mm Pipe	HDPE PE-100 PN-6		7896
75 mm Pipe	HDPE PE-100 PN-6		1185
90 mm Pipe	HDPE PE-100 PN-6		724
110 mm Pipe	HDPE PE-100 PN-6		652
140 mm Pipe	HDPE PE-100 PN-6		30
160 mm Pipe	HDPE PE-100 PN-6		1061

PROPOSED VALVE SUMMARY

SLUICE VALVE	NO.	SCOUR VALVE	NO.	No. of PSP	2 Nos.
50 mm	6	50 mm	1	Staging of ESR	18 m.
65 mm	3	AIR VALVE	NO.	Cap. of ESR	100KL
80 mm	2				
100 mm	3				
150 mm	1				

	CULVERT		MOSQUE
	NALA		CHURCH
	CHABUTRA		CANAL
	HT LINE		TEMPORARY BENCH MARK
	SEWER VENTILATOR		ROW STONE
	KM STONE		TRAFFIC SIGN BOARD
	FOOTPATH		NAME BOARD
	HAND PUMP		PSP
	FENCING		POST BOX
	FIELD BOUNDARY		PIPE CULVERT
	TELEPHONE POLE/T.B.		TOWER
	TRANSFORMER		TRAFFIC SIGNAL
	NODE		HT POLE
	CWT		RIVER
	WELL		GATE
	WATER TANK		LEVEL MARKS
	MANHOLE		RAILWAY LINE
	BORING		SCOUR VALVES
	TIN SHADE		SLUICE VALVES
	COMPOUND WALL		CHAMBER
	BUILDINGS		STONE
	TEMPLE		AIR VALVE
	TREE		ELECTRIC POLE/E.B.
	LT.POLE		GLR
	LAMP POST/ROAD LIGHT		ESR

PROJECT:

CONSTRUCTION OF HARAULPUR GROUP OF VILLAGES WATER SUPPLY SCHEME (SURFACE WATER) AND ELECTRIC/SOLAR BASED PIPED GROUND WATER SUPPLY SCHEMES (125 NOS) IN VILLAGES OF BLOCKS (GOHAND, MUSKRA, SARILA AND RATH), DISTRICT-HAMIRPUR WITH RELEVANT WORKS INCLUDING COMMISSIONING AND OPERATION & MAINTENANCE FOR 10 YEARS

CLIENT :

STATE WATER SANITATION MISSION
(NATIONAL RURAL DRINKING WATER PROGRAMME)
UTTAR PRADESH

CONTRACTOR:

PNC-SPML JV

PNC Tower, 3/22-D, Civil Lines, Bypass Road, NH-2, Agra-282002 (U.P.)
Phone-91-562-4070000 (30 Lines)
91-562-4054400 Fax- 91-562-4070011
Email: pncinfratech@pncinfratech.com, ho@pncinfratech.com

Dealt By	NAME	DATE	SIGN
Checked By	N.C. Gupta		
	Mukesh soni		

RELEASE STATUS

For ENGINEERING REPORT	☐ For Construction	☐
FOR APPROVAL	☒ As Built Drawing	☐

TITLE : DISTRIBUTION NETWORK PLAN OF
DHANOURI VILLAGE (GOHAND BLOCK)
GROUND WATER SCHEME- ELECTRICITY POWER

JOB REFERENCE No.:	DRAWING SCALE	N.T.S.
DG. NO: SWSM/HARAULPUR-DN-GS-DHANOURI	DRAWING SIZE	A-0
SH. NO. 1 OF 1	REV. NO.	R0

NOTES
1. ALL THE DIMENSIONS ARE IN METRIC UNITS.
2. WORK TO FIGURED DIMENSIONS AND DO NOT SCALE THE DRAWING

Recommended
R K Khanna
Team Leader-PMC
Aarvee Associates-Lucknow

G. D. ZIPATHI
Design Engineer
Hydraulic
Zone-2
Aarvee Associates, Lucknow

Nasir Shadab Khan
Water Supply Expert
Aarvee Associates-Lucknow

(Ankur Bajpai)
Technical Consultant
State Water and Sanitation Mission

Dr. Rajesh Gupta
Professor
Department of Civil Engineering
Vivekananda National Institute of Technology
Nagpur-440 015

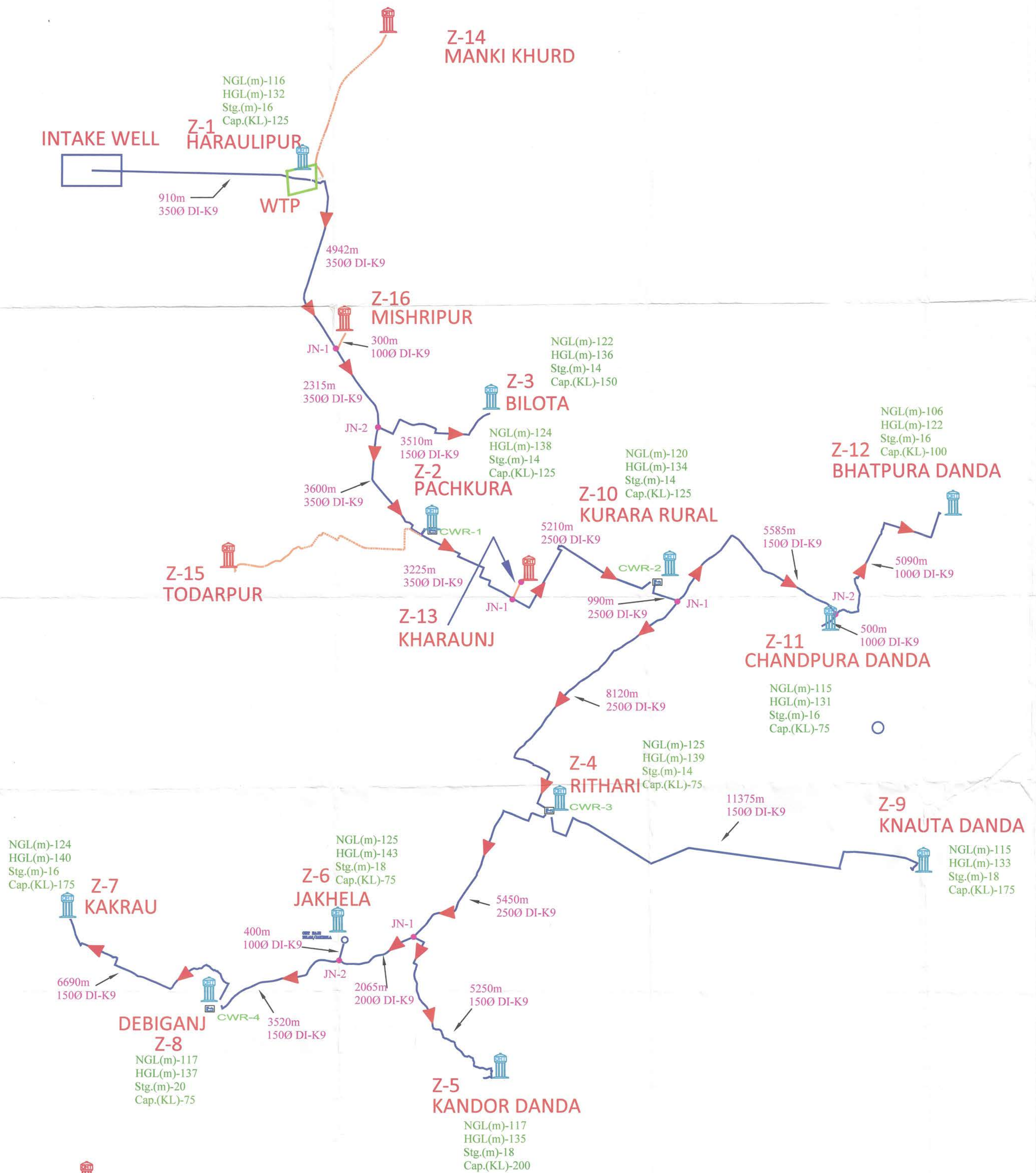
(A.K. JAIN)
Senior Engineer
& Sanitation Mission
U.P., Jai Nagar, Mahoba

(P. K. JAIN)
Senior Engineer
& Sanitation Mission
U.P., Jai Nagar, Mahoba

SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P., Jai Nagar, Mahoba



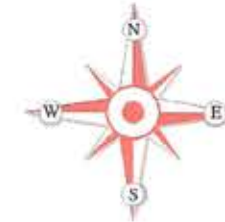
PROPOSED RISING/TRANSMISSION MAIN PIPE LINE SCAMATIC DIAGRAM (SURFACE WATER SCHEME)



Shanku
JE
SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Mahoba

PART-2

JAKHERI VILLAGE



LEGEND

DESCRIPTION	PIPE MATERIAL	SYMBOL	Total (m) Length
80 mm Pipe	HDPE PE-100 P16-S		11170
75 mm Pipe	HDPE PE-100 P16-S		275
50 mm Pipe	HDPE PE-100 P16-S		2054
110 mm Pipe	HDPE PE-100 P16-S		339
100 mm Pipe	HDPE PE-100 P16-S		33

PROPOSED VALVE SUMMARY			
SLURGE VALVE	NO.	SCOUR VALVE	NO.
50 mm	4	80 mm	1
80 mm	2	AIR VALVE	NO.
		20 mm	1

PROPOSED VALVE SUMMARY			
SLURGE VALVE	NO.	SCOUR VALVE	NO.
50 mm	4	80 mm	1
80 mm	2	AIR VALVE	NO.
		20 mm	1

CULVERT	MOSQUE
NALA	CHURCH
CHAMUTRA	CANAL
HT LINE	TEMPORARY BENCH MARK
SEWER VENTILATOR	ROW STONE
KM STONE	TRAFFIC SIGN BOARD
FOOTPATH	NAME BOARD
HAND PUMP	PSP
FENCING	POST BOX
FIELD BOUNDARY	PIPE CULVERT
TELEPHONE POLE/T.B.	TOWER
TRANSFORMER	TRAFFIC SIGNAL
HOPE	HT POLE
CWT	RIVER
WELL	GATE
WATER TANK	LEVEL MARKS
MANHOLE	RAILWAY LINE
BORING	SCOUR VALVES
T.B. SHADE	SLURGE VALVES
COMPOUND WALL	CHAMBER
BUILDING	STONE
TEMPLE	AIR VALVE
TRAIL	ELECTRIC POLE/S.B.
LT POLE	GLT
LAMP FOOTROAD LIGHT	FSR

PROJECT:
CONSTRUCTION OF HARAULPUR GROUP OF VILLAGES WATER SUPPLY SCHEME (SURFACE WATER) AND ELECTRIC SOLAR BASED PIPED GROUND WATER SUPPLY SCHEMES (125 NOS) IN VILLAGES OF BLOCKS (GOHAND, MUSKRA, SARILA AND RATHI), DISTRICT-HAMIRPUR WITH RELEVANT WORKS INCLUDING COMMISSIONING AND OPERATION & MAINTENANCE FOR 10 YEARS.

CLIENT:
STATE WATER SANITATION MISSION
(NATIONAL RURAL DRINKING WATER PROGRAMME)
UTTAR PRADESH

CONTRACTOR: PNC-SPML JV

PNC Tower: 820 D, Chd Lane, Noida Road, Noida, U.P. 201302 (G.P.)
Phone: 91-0522-4054400 Fax: 91-0522-4054401
Email: pncspml@pncspml.com, pncspml@vsnl.com

Drawn By: H.C. Gupta
Checked By: Mohan Singh

RELEASE STATUS:
For ENGINEERING REPORT: ☐ For Construction: ☒
FOR APPROVAL: ☒ As Built Drawing: ☐

TITLE: DISTRIBUTION NETWORK PLAN OF JAKHERI VILLAGE (GOHAND BLOCK) GROUND WATER SCHEME- SOLAR POWER

JOB REFERENCE No.: DRAWING SCALE: N.T.S.

DS. NO. DWSM/MAHULPUR-ON-GB-JAKHERI DRAWING SIZE: A-1

SH. NO. 2 OF 3 NO. OF SHEETS: 2 REV. NO. RD

G. D. TRIPATHI
Design Engineer Hydraulic
Zone 3
Aarvee Associates, Lucknow

Recommended
R.K. Khanna
Team Leader-PAC
Aarvee Associates-Lucknow

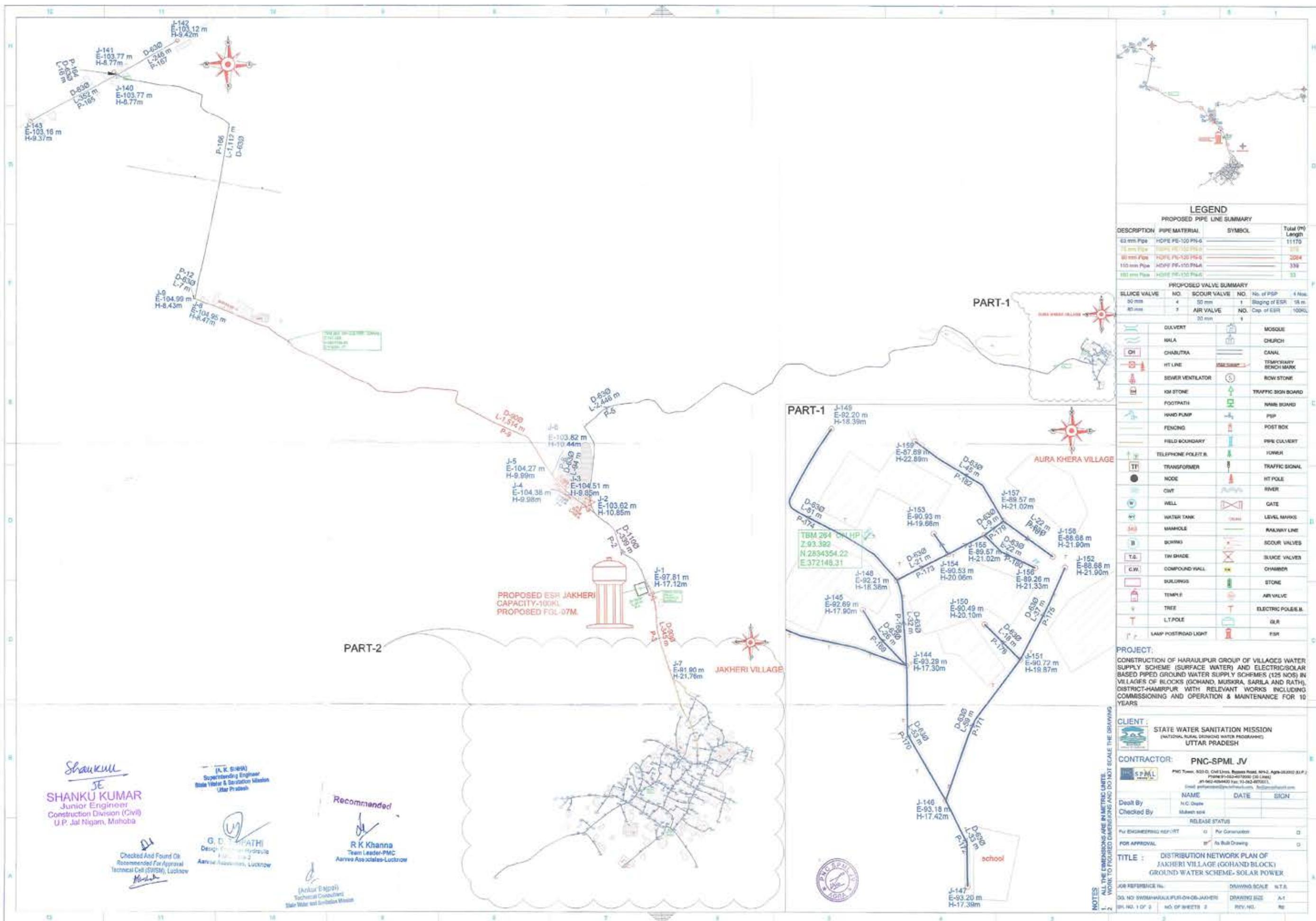
(A.K. SINHA)
Superintending Engineer
State Water & Sanitation Mission
Uttar Pradesh

SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Mohali

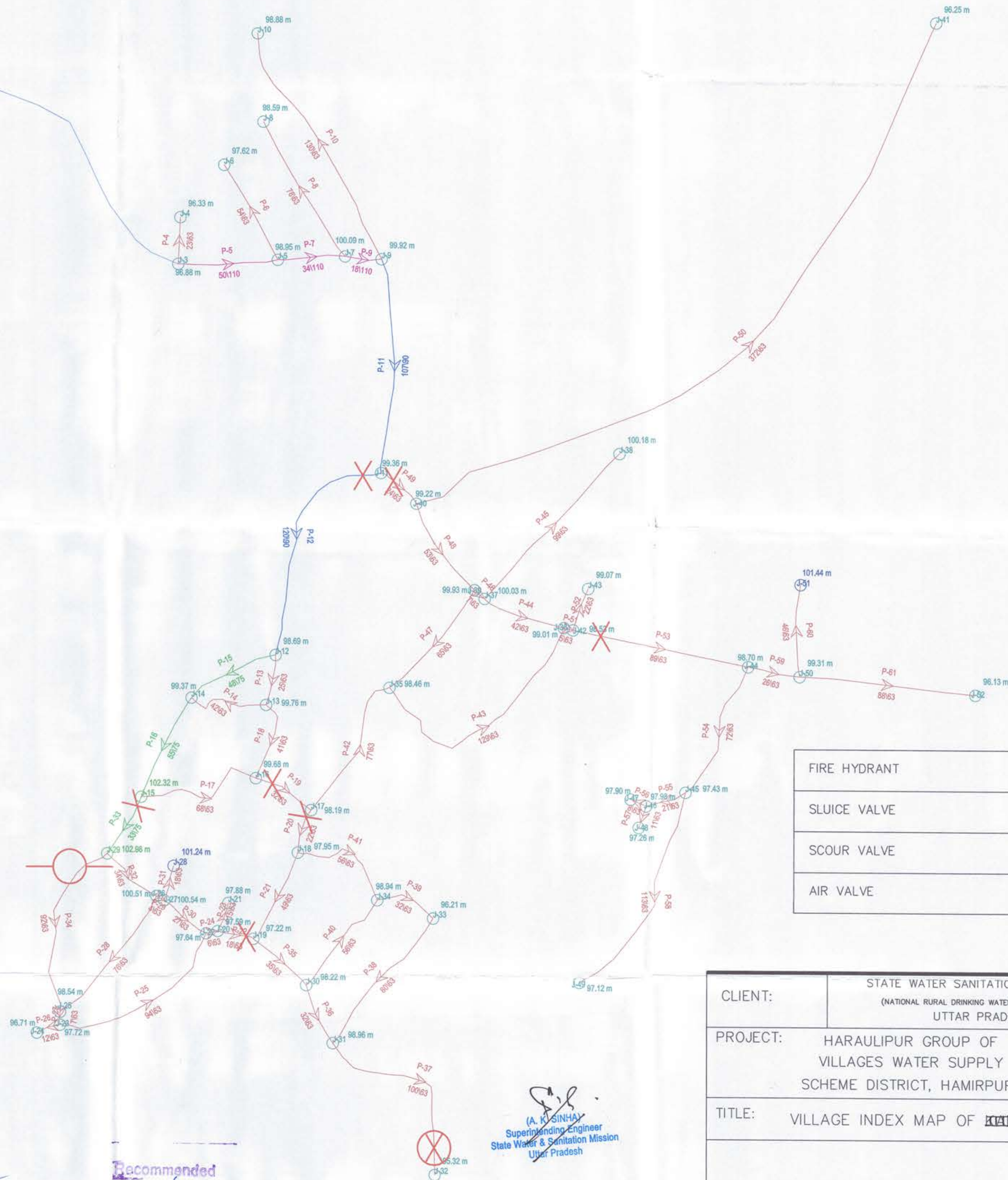
Checked and Found Ok.
Recommended For Approval
Technical Cell (SWSM), Lucknow
A.R. Singh

(Ankur Bajpai)
Technical Consultant
State Water and Sanitation Mission





WATERWORKS
- SITE



FIRE HYDRANT	
SLUICE VALVE	
SCOUR VALVE	
AIR VALVE	

G. D. TRIPATHI
Design Engineer Hydraulic
PMC-Zone 2
Aarvee Associates, Lucknow

Nasir Shadab Khan
Water Supply Expert
Aarvee Associates-Lucknow

Recommended
R K Khanna
Team Leader-PMC
Aarvee Associates-Lucknow

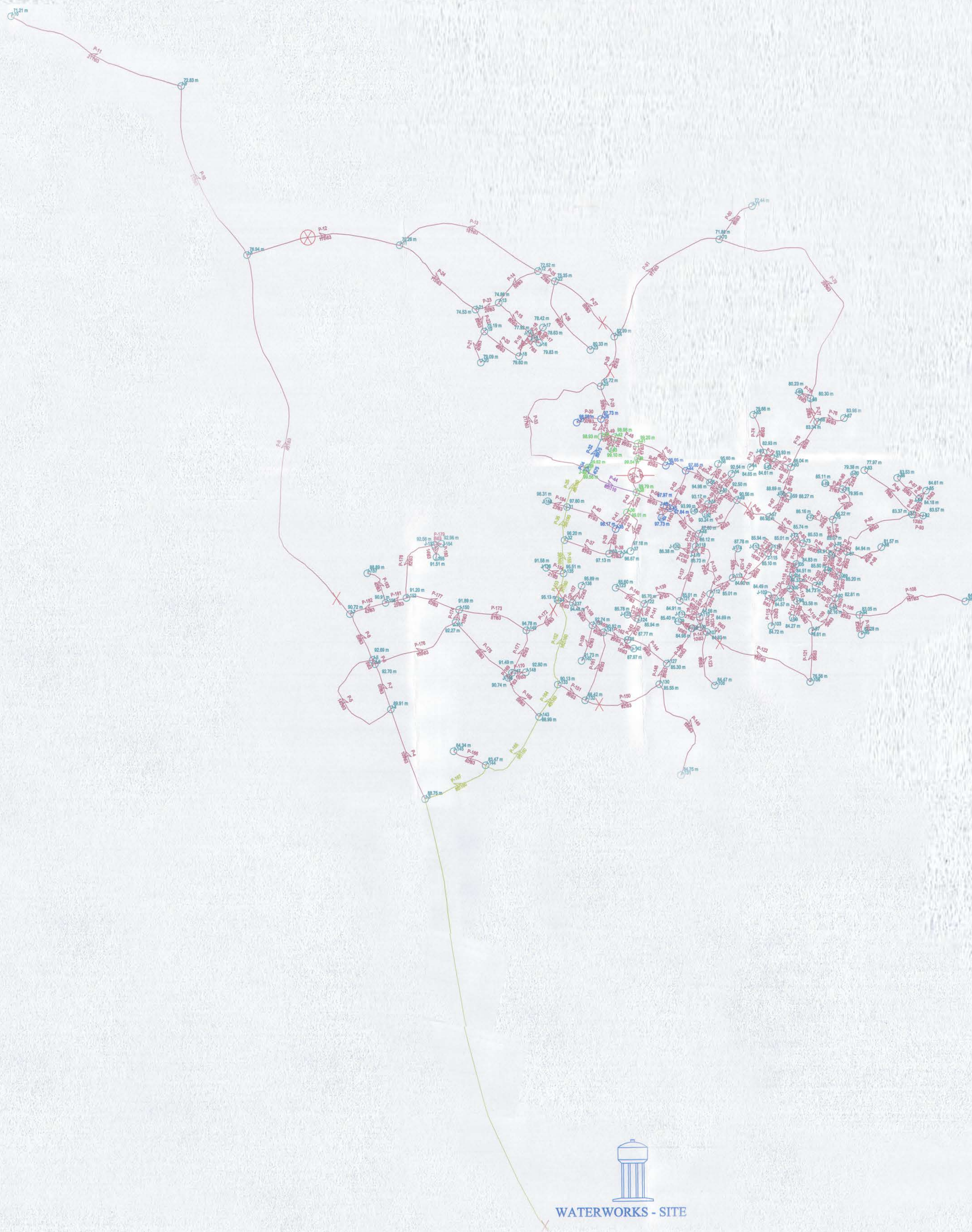
Checked And Found Ok
Recommended For Approval
Technical Cell (SWSM), Lucknow

Shanku
SE
SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Mahoba

(A. K. SINHA)
Superintending Engineer
State Water & Sanitation Mission
Uttar Pradesh



CLIENT:	STATE WATER SANITATION MISSION (NATIONAL RURAL DRINKING WATER PROGRAMME) UTTAR PRADESH		
PROJECT:	HARAUPLIPUR GROUP OF VILLAGES WATER SUPPLY SCHEME DISTRICT, HAMIRPUR		PIPED WATER SUPPLY SCHEME (SURFACE WATER SOURCE)
TITLE:	VILLAGE INDEX MAP OF KARTIYAN JAMURI DANDA		
PNC Tower, 3/22-D, Civil Lines, Bypass Road, NH-2, Agra-282002 (U.P.) Phone: 91-562-4070000 (30 Lines) .91-562-4054400 Fax: 91-562-4070011, Email: pmhamirpur@pncinftratech.com, ho@pncinftratech.com		DEALT BY:- CHECKED BY:- DWG. NO. UPAN/HAMIRPUR/0000/WS SCALE: HTS REVISION: DATE: dd-Month-Year	



WATERWORKS - SITE

FIRE HYDRANT	
SLUICE VALVE	
SCOUR VALVE	
AIR VALVE	

CLIENT:	STATE WATER SANITATION MISSION (AIRCHER, BANG, DRINKING WATER PROGRAM) UTTAR PRADESH		
PROJECT:	HARAHUPUR GROUP OF VILLAGES WATER SUPPLY SCHEME DISTRICT, HAIRPUR		PIPED WATER SUPPLY SCHEME (SURFACE WATER SOURCE)
TITLE:	VILLAGE INDEX MAP OF ISLAMPUR		

(A. K. SINHA)
Superintending Engineer
State Water & Sanitation Mission
Uttar Pradesh

G. D. TRIPATHI
Design Engineer Hydraulic
PMC-Zone 2
Aarvee Associates, Lucknow

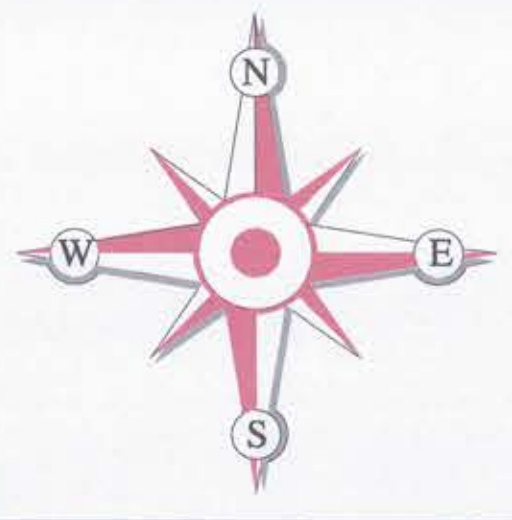

Nasir Shadab Khan
Water Supply Expert
Aarvee Associates-Lucknow

Shanku
JE
SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Mahoba

Checked And Found Ok
Recommended For Approval
Technical Cell (SWSM), Lucknow

Dr. Rajesh Gupta
Professor
Department of Civil Engineering
Visvesvaraya National Institute of Technology
Nagpur-440 010

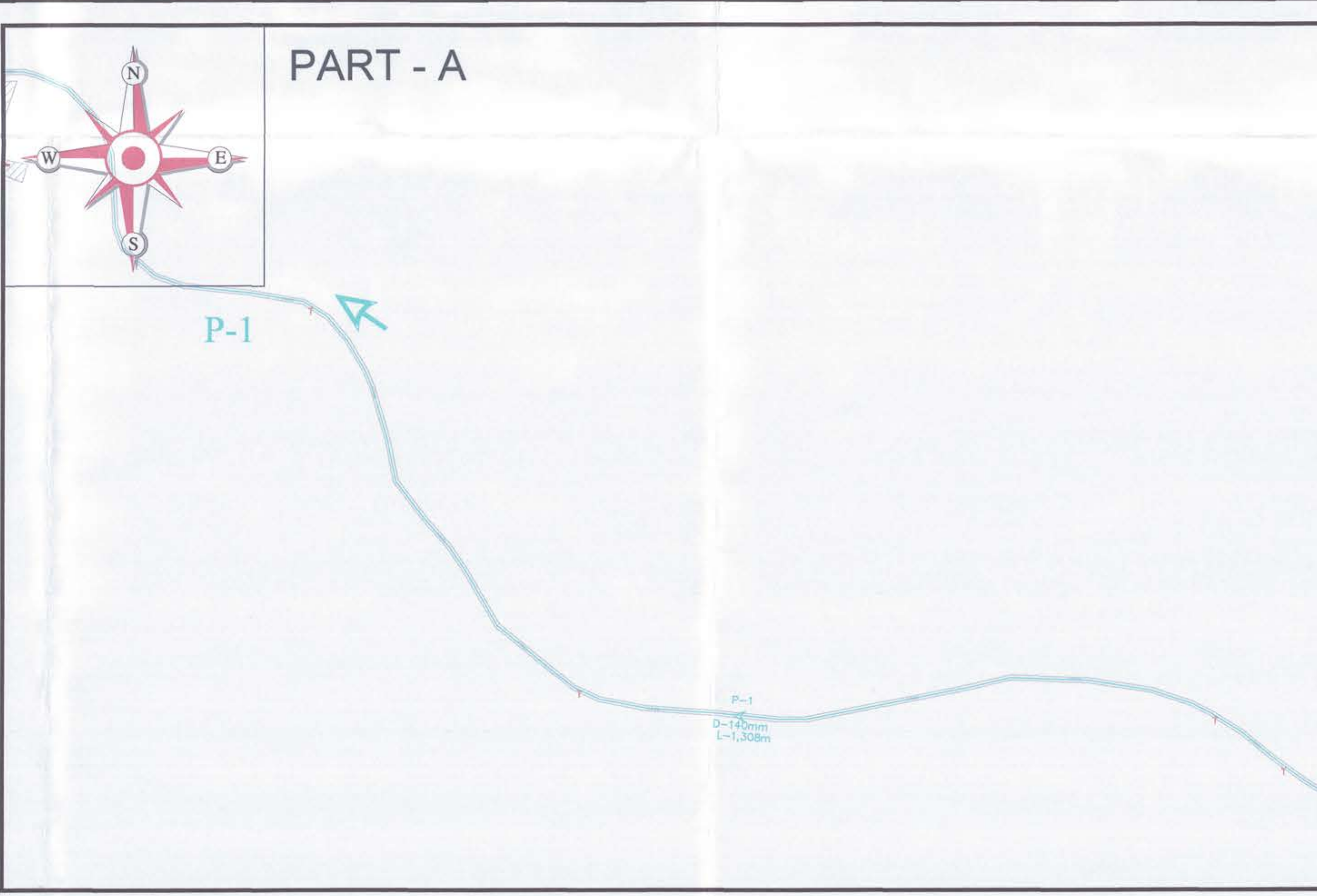
Recommended
R K Khanna
Team Leader-PMC
Aarvee Associates-Lucknow



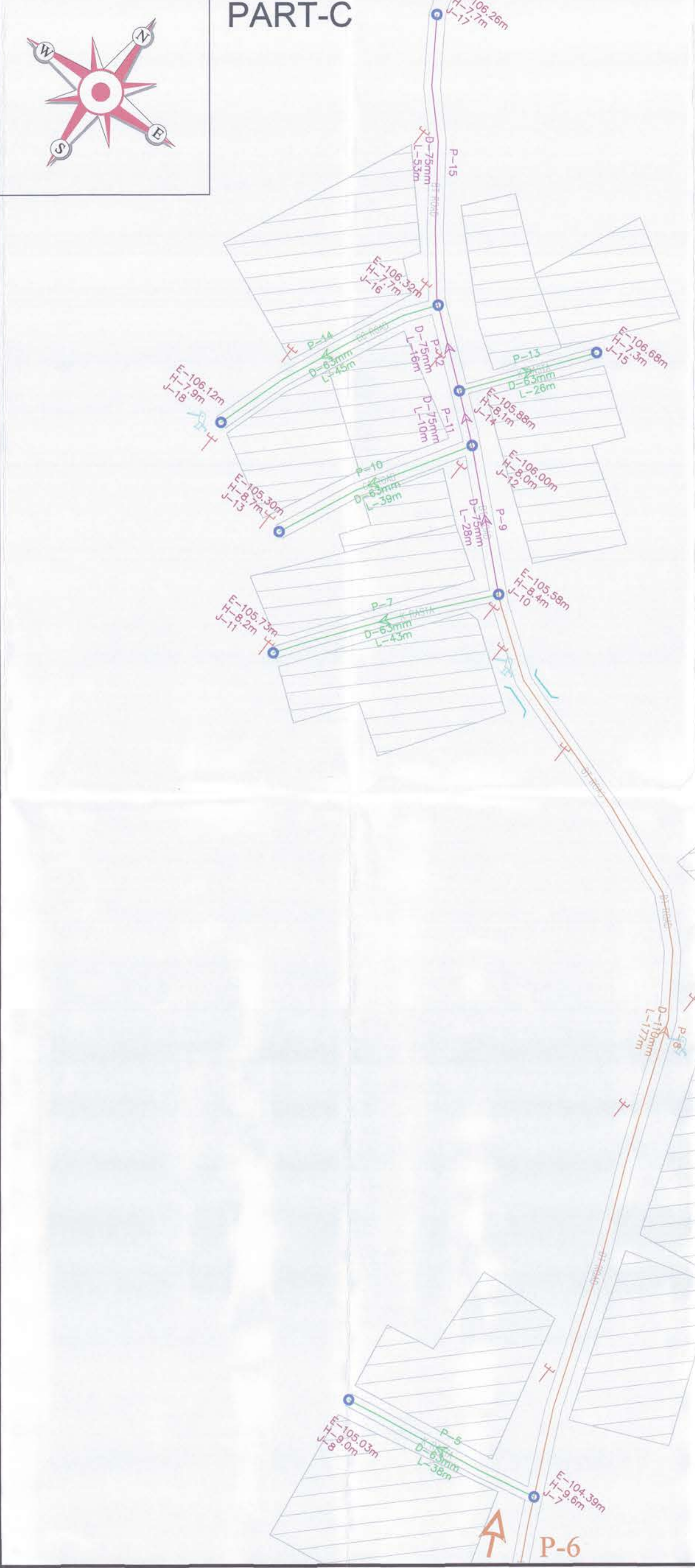
PARA (PART-B)



PART - A



PART-C



BLOCK - RATH

SOURCE - TUBEWELL

SOLAR POWER W.S.S.

KEY PLAN

(PART-C)

(PART-A)

PARA (PART-B)

PROPOSED PIPE LINE			
COLOUR	DIA	MATERIAL	LENGTH
Green	63 Ø	HDPE PE-100 PN-6	2066 M
Purple	75 Ø	HDPE PE-100 PN-6	827 M
Blue	90 Ø	HDPE PE-100 PN-6	0 M
Orange	110 Ø	HDPE PE-100 PN-6	456 M
Light Blue	140 Ø	HDPE PE-100 PN-6	1308 M
Red	160 Ø	HDPE PE-100 PN-6	0 M
Dark Blue	200 Ø	HDPE PE-100 PN-6	0 M
TOTAL			4657 M

LEGEND			
	CULVERT		MOSQUE
	NALA		CHURCH
	CHABUTRA		CANAL
	HT LINE		TEMPORARY BENCH MARK
	SEWER VENTILATOR		ROW STONE
	KM STONE		TRAFFIC SIGN BOARD
	FOOTPATH		NAME BOARD
	HAND PUMP		WATER TAP
	FENCING		POST BOX
	FIELD BOUNDARY		PIPE CULVERT
	C C ROAD		TOWER
	B.T. ROAD		TRAFFIC SIGNAL
	KATCHA RASA		HT POLL
	BRICK TILE ROAD		RIVER
	WELL		GATE
	WATER TANK		LEVEL MARKS
	MAIN HOLE		PIPE LINE
	BORING		EXISTING PIPE LINE
	TIN SHED		ISOLATING SLUICE VALVE
	COMPOUND WALL		CHAMBER
	BUILDINGS		STONE
	TEMPLE		KINETIC AIR VALVE
	TREE		SCOUR VALVE
	L.T. POLE		GLR
	LAMP POST/ROAD LIGHT		OHT
	ELECTRIC POLE/E.B.		VTC
	TELEPHONE POLE/T.B.		CWT
	TRANSFORMER		RAILWAY LINE

CLIENT: STATE WATER SANITATION MISSION (NATIONAL RURAL DRINKING WATER PROGRAMME) UTTAR PRADESH

PROJECT: HARALUPUR GROUP OF VILLAGES WATER SUPPLY SCHEME DISTRICT, HAMIRPUR PIPED WATER SUPPLY SCHEME, BLOCK RATH (GROUND WATER SOURCE)

TITLE: DISTRIBUTION NETWORK FOR PARA GRAM PANCHAYAT

Nasir Shadab Khan
Water Supply Expert
Aarvee Associates-Lucknow

G. D. PRIPATHI
Design Engineer Hydraulic
PMD-Zone 2
Aarvee Associates, Lucknow

R. K. Khanna
Team Lead
Aarvee Associates, Lucknow

SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Mahoba

Recommended

OHT

NGL- 103 m
CAPACITY- 75 KL
STAGING- 12 m
LATITUDE : 25.541174°
LONGITUDE : 79.648846°

PNC Tower, 3/22-D, Civil Lines, Bypass Road,
NH-2, Agra-202002 (U.P.)
Phone: 91-562-4070000 (30 Lines)
91-562-4054400, Fax: 91-562-4070011
Email: pnc@pncinfotech.com, info@pncinfotech.com

SCALE: NTS REVISION: R0 DATE: AUGUST 2021

SHEET: 1/1 SIZE: A0

PART-1

PART-1

LEGEND

PROPOSED PIPE LINE SUMMARY

DESCRIPTION	PIPE MATERIAL	SYMBOL	Total (m) Length
63 mm Pipe	HDPE PE-100 PN-6		9822
75 mm Pipe	HDPE PE-100 PN-6		6067
90 mm Pipe	HDPE PE-100 PN-6		2244
110 mm Pipe	HDPE PE-100 PN-6		910
140 mm Pipe	HDPE PE-100 PN-6		1298
160 mm Pipe	HDPE PE-100 PN-6		2654
200 mm Pipe	HDPE PE-100 PN-6		4

Staging of ESR	18m.	Cap. of ESR	175KL
	CULVERT		MOSQUE
	NALA		CHURCH
	CHABUTRA		CANAL
	HT LINE		TEMPORARY BENCH MARK
	SEWER VENTILATOR		ROW STONE
	KM STONE		TRAFFIC SIGN BOARD
	FOOTPATH		NAME BOARD
	HAND PUMP		PSP
	FENCING		POST BOX
	FIELD BOUNDARY		PIPE CULVERT
	TELEPHONE POLE/T.B.		TOWER
	TRANSFORMER		TRAFFIC SIGNAL
	NODE		HT POLE
	CWT		RIVER
	WELL		GATE
	WATER TANK		LEVEL MARKS
	MANHOLE		RAILWAY LINE
	BORING		SCOUR VALVES
	TIN SHADE		SLUICE VALVES
	COMPOUND WALL		CHAMBER
	BUILDINGS		STONE
	TEMPLE		AIR VALVE
	TREE		ELECTRIC POLE/E.B.
	L.T. POLE		GLR
	LAMP POST/ROAD LIGHT		ESR

PROJECT:

CONSTRUCTION OF HARAULIPUR GROUP OF VILLAGES WATER SUPPLY SCHEME (SURFACE WATER) AND ELECTRIC/SOLAR BASED PIPED GROUND WATER SUPPLY SCHEMES (125 NOS) IN VILLAGES OF BLOCKS (GOHAND, MUSKRA, SARILA AND RATH), DISTRICT-HAMIRPUR WITH RELEVANT WORKS INCLUDING COMMISSIONING AND OPERATION & MAINTENANCE FOR 10 YEARS

CLIENT :

STATE WATER SANITATION MISSION
(NATIONAL RURAL DRINKING WATER PROGRAMME)
UTTAR PRADESH

CONTRACTOR:

PNC-SPML JV
PNC Tower, 3/22-D, Civil Lines, Bypass Road, NH-2, Agra-282002 (U.P.)
Phone: 91-562-4070000 (30 Lines)
91-562-4054400 Fax: 91-562-4070011
Email: pncmainframe@pncinfotech.com, hsdmainframe@pncinfotech.com

NAME	DATE	SIGN
Dealt By	N.C. Gupta	
Checked By	Mukesh soni	

RELEASE STATUS	
For ENGINEERING REPORT	☐ For Construction
FOR APPROVAL	☒ As Built Drawing

TITLE : DISTRIBUTION NETWORK PLAN OF
UMARIYA & BAHPU VILLAGE (GOHAND BLOCK)
GROUND WATER SCHEME- ELECTRICITY POWER

JOB REFERENCE No.:	DRAWING SCALE	N.T.S.
DG. NO. SWSMHARAULIPUR-DN-GO-UMARIYA & BAHPU	DRAWING SIZE	A-0
SH. NO. 1 OF 2	NO. OF SHEETS	2
	REV. NO.	R3

NOTES
1. ALL THE DIMENSIONS ARE IN METRIC UNITS
2. WORK TO FIGURED DIMENSIONS AND DO NOT SCALE THE DRAWING

ESR UMARIYA & BAHPU
CAPACITY-175
PROPOSED FGL-101m.

G. D. Tripathi
Design Engineer-Hydraulic
PMC-Zone 2
Aarvee Associates, Lucknow

R K Khanna
Team Leader-PMC
Aarvee Associates-Lucknow

SHANKU KUMAR
Junior Engineer
Construction Division (Civil)
U.P. Jal Nigam, Mahoba

Checked And Found OK
Recommended For Approval
Technical Cell (SWSD), Lucknow
Abhishek
24/11/23