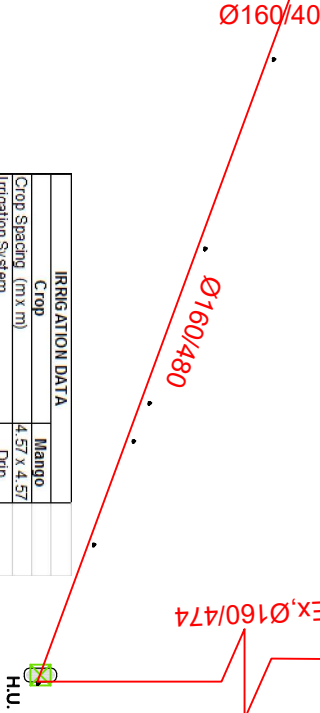
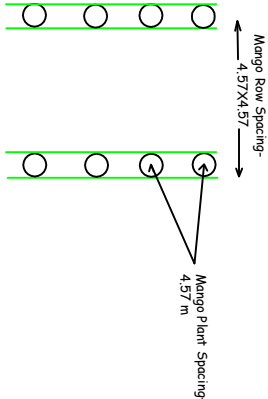
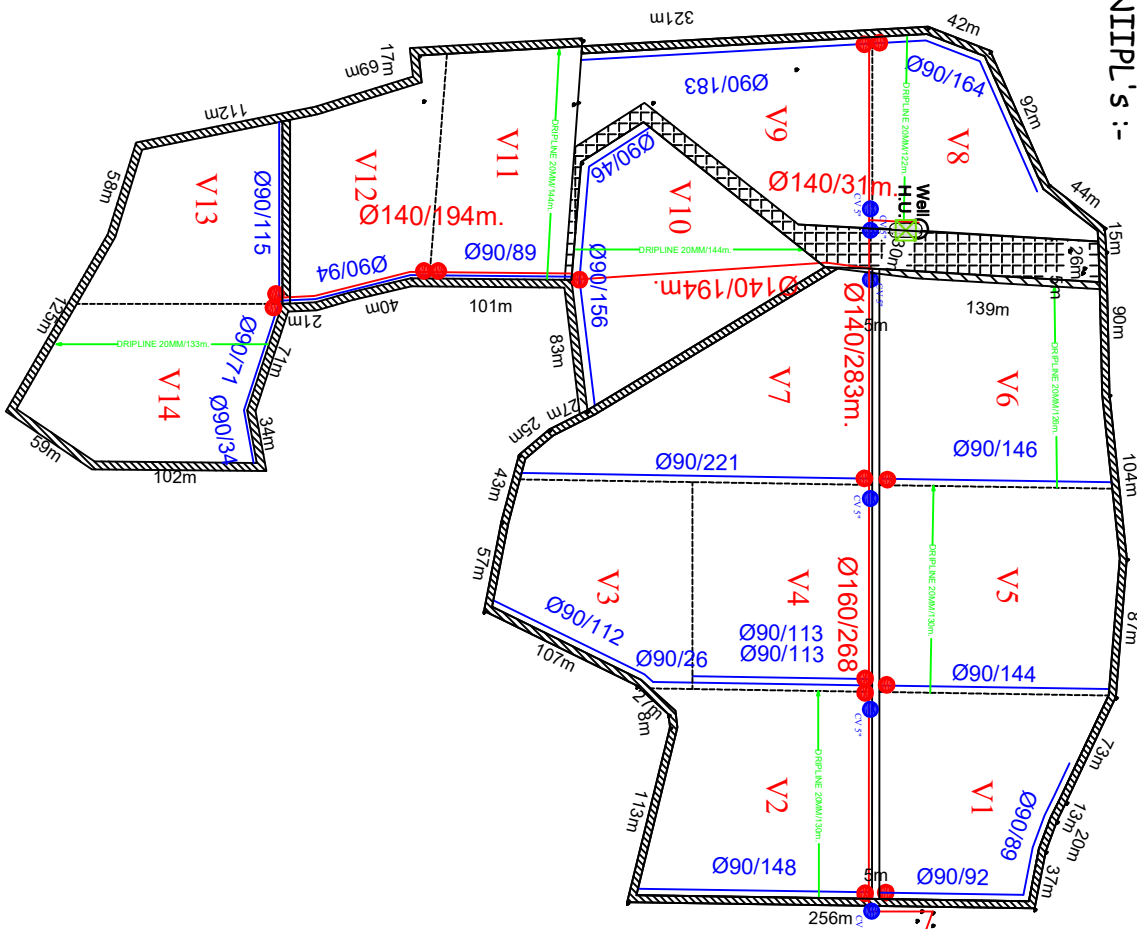


Farmer's sign :-

Annexure No. - XVI



NIIPL's :-



IRRIGATION DATA				
Crop	Mango			
Crop Spacing (m x m)	4.57 x 4.57			
Irrigation System	Drip			
Emitter Type	Online			
Emitter Spacing (m)	4.57			
Emitter Discharge (LPH)	32			
No. of Laterals Per Row	2			
Lateral Spacing (m)	4.57			
Irrigation Rate (mm/hr)	1.53			
Evaporation Equivalent (mm/Da)	3			
Irrigation Interval (Days)	1			
Number of Shift	5			
Duration of One Shift (hrs.)	1.96			
Total Daily Duration (hrs.)	9.79			
Maximum Flow/Shift (m3/hr)	72.93			
Discharge Variation (%)	10			
Water Source	Dam			
Water Source Depth (m)	15			
Pump HP	20.0			
Pump Flow m3/hr.	87.75			
Delivery Size	6"			
Efficiency of Motor/Diesel Engine (%)	65			
Scheme of Operation				
No. of Shifts	Area (ha)	Flow (m3/hr)	Shift flow (m3/hr)	
1	V1	1.52	23.29	50.26
	V2	1.76	26.97	
2	V3	1.33	20.38	72.93
	V4	1.49	22.83	
	V5	1.94	29.72	
3	V6	1.83	28.04	55.47
	V7	1.79	27.43	
4	V8	1.2	18.39	43.21
	V9	1.62	24.82	
5	V10	1.58	24.21	24.21
	V11	1.24	19.00	38.00
6	V12	1.24	19.00	
	V13	1.14	17.47	38.46
7	V14	1.37	20.99	
Total		21.05	322.53	322.53

LEGEND

OPEN WELL	○
PUMPING UNIT	⊞
HEAD UNIT	⊞
MAIN	—
SUB MAIN	—
LATERAL	→
PP BALL VALVE	●
FLUSH VALVE	●
AIR VALVE	⦿



Country:	India	Location:	Gujarat	District:	Rajkot	Taluka:	Rajkot	Village:	Iswariya
Client name:	Manohar Farm								
System:	Drip	Crop:	MANGO	Design by:	B.S. Vasoya				

DEALER CODE
DL - 005

Date:	07.04.23	Printing Scale:	1:4000	Print Size:	A4
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Area (Ha.)	21.05	REG. NO.	
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