



KARNATAKA NEERAVARI NIGAM LTD

**KARNATAKA INTERGRATED AND SUSTAINABLE WATER
RESOURCES MANAGEMENT INVESTMENT PROGRAM**

ADB LOAN No. 3172-IND

STRIP MAP OF VIJAYANAGARA CHANNELS



Member of the Surbana Jurong Group

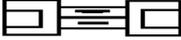
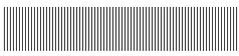
**Project Management Unit, KISWRMIP
Karnataka Neeravari Nigam Ltd.**

**Project Support Consultant
SMEC International Pty. Ltd. Australia
in association with
SMEC (India) Pvt. Ltd.**

May 2018

Channel having problems shown by varion colours

S. No.	Name of Channel	Total Length (km)
1	Bella	5.50

Sluice	
Pipe Crossing	
Cart Foot Bridge	
Inlet	
Scouring Sluice	
Aqueduct	
House	
Service Road	
Inspection Path	

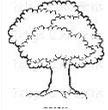
Habitation Encroachment on KNNL Land	
Cultivation Encroachment on KNNL Land	
Drainage water entering to the canal and waste disposal on SR or IP	
Indicates Heritage Area Monument	
Urban places	

Strip Map of Bella Channel

All photographs taken at a particular chainage from the service road side unless .

Scale: 1"= 0.10 Km

Tree survey record	
0 to 6km	56
3 to 3.9km	121
5.8 to 6.7 km	183



BELLA CHANNEL

Note: Animal shed-28, Temporary 15+5 RCC house, Temporary huts-26, cow dug places-25-30, Dry grass places-32-36, Bath room+toilet room-36. (3.1 to 4.2 Hanagal ippiteri village). all are belong to ST Cast.



Anicut has to be accessed through a ramp from the SR during modernization work. The ramp passes through private land. Hence, Construction Guideline.....should be followed for accessing the anicut.

Access to the canal sections during modernization work is through the SR except for Ch. 3.30 to 3.90 km. However, for this section the canal is accessible through the asphalted IP.



Transformer Tower close to IP



Neem tree on IP



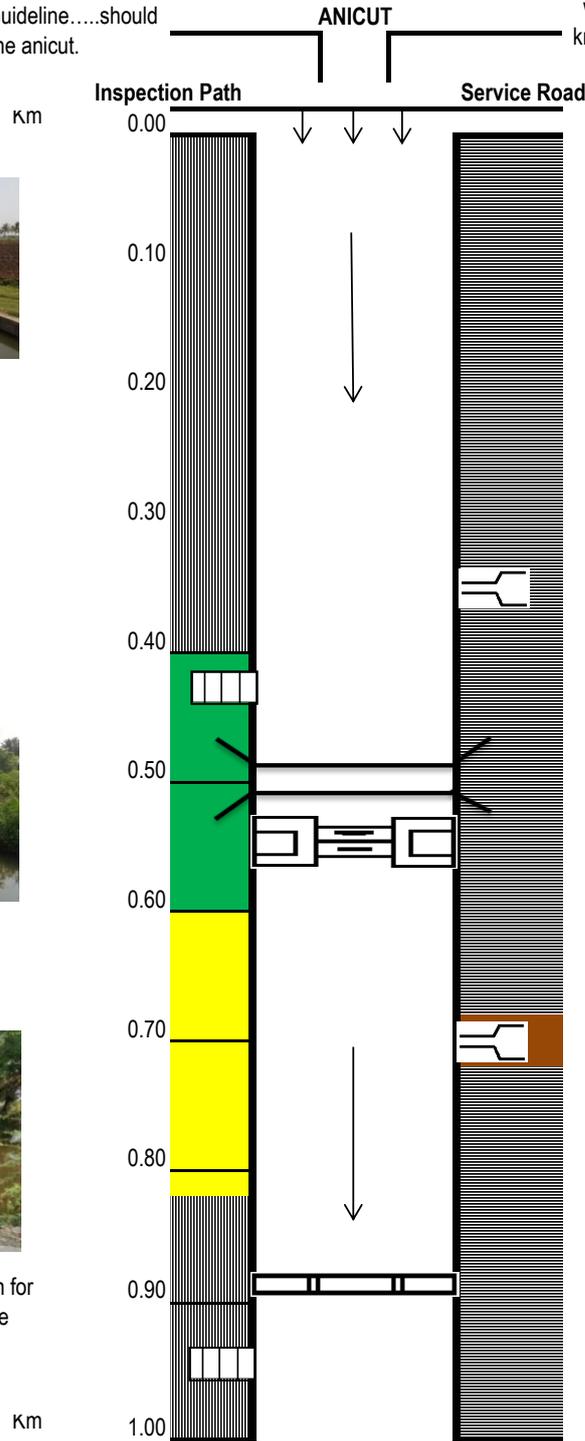
IP encroached by religious institution for having their activities; however the structure is outside IP



Canal Board and details to be updated

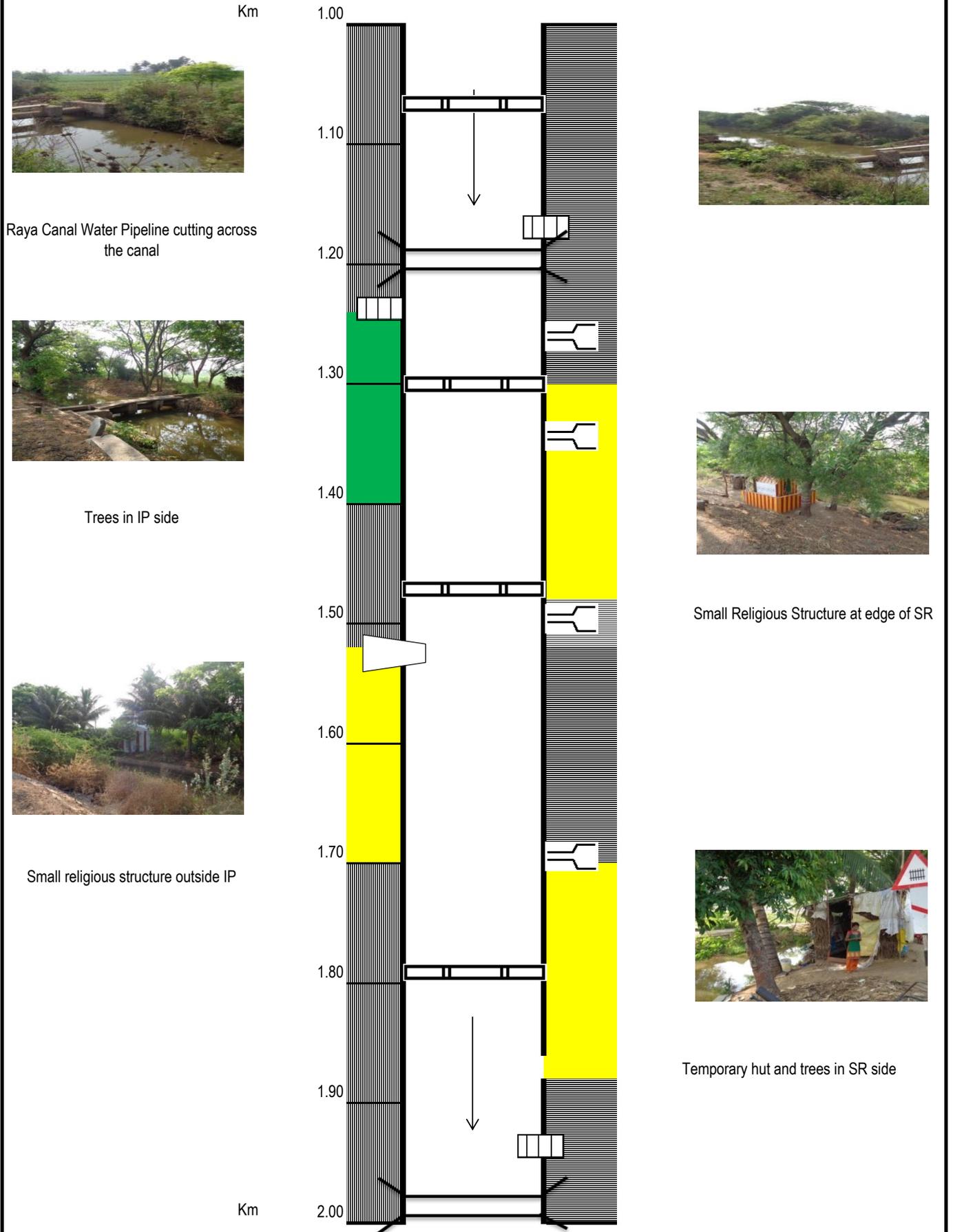


Canal slippage not obstructing the movement of vehicles



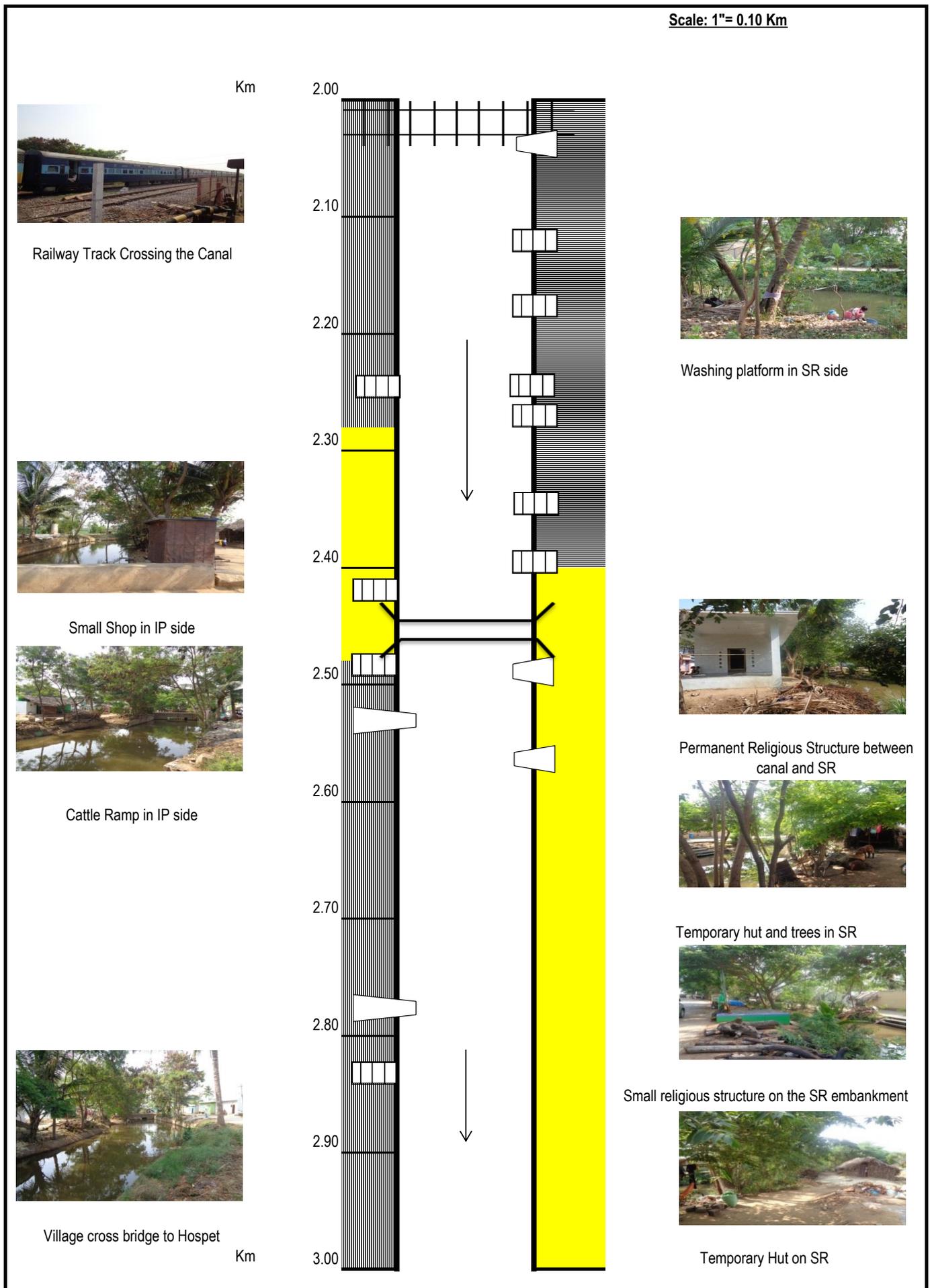
Strip Map of Bella Channel

Scale: 1"= 0.10 Km



Strip Map of Bella Channel

Scale: 1"= 0.10 Km



Strip Map of Bella Channel

Scale: 1"= 0.10 Km

Km

3.00

3.10

3.20

3.30

3.40

3.50

3.60

3.70

3.80

3.90

4.00



Waste dumping on SR side



Temporary Social Gathering Area



Washing platform in IP



Banana cultivation in IP Side



Temporary Hut in SR



Temporary Hut in SR



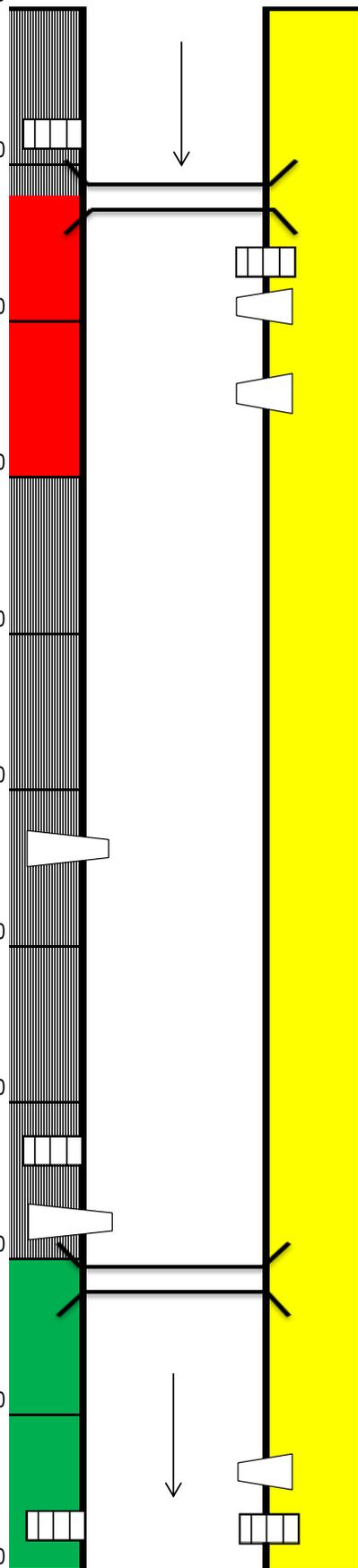
Religious Structure near SR



Semi Permanent House near SR

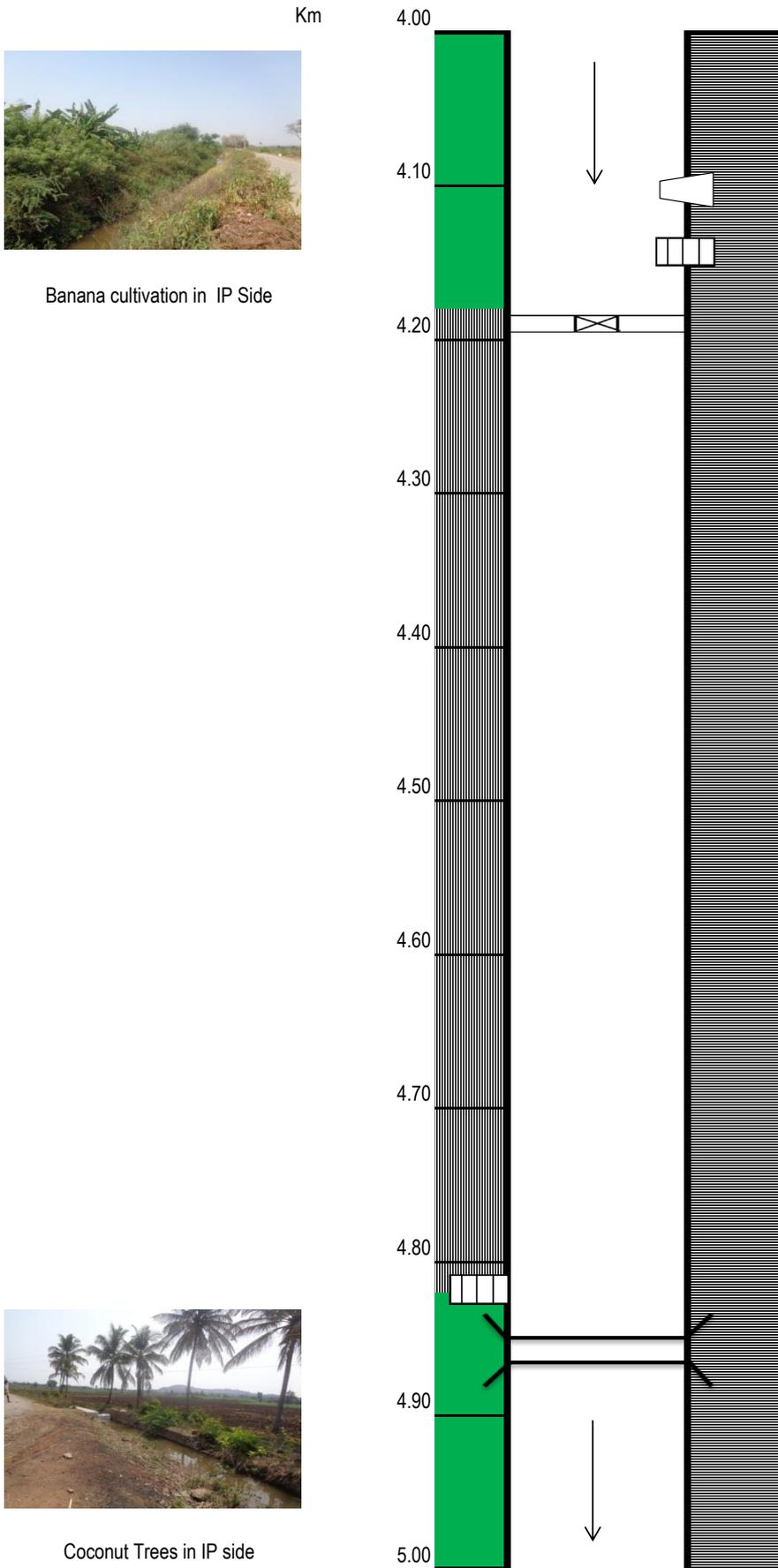


KNNL Land between SR and Canal embankment utilised for private purpose



Strip Map of Bella Channel

Scale: 1"= 0.10 Km



Strip Map of Bella Channel

Scale: 1"= 0.10 Km



End of the Bella Canal
(Jaghirharbandi)

