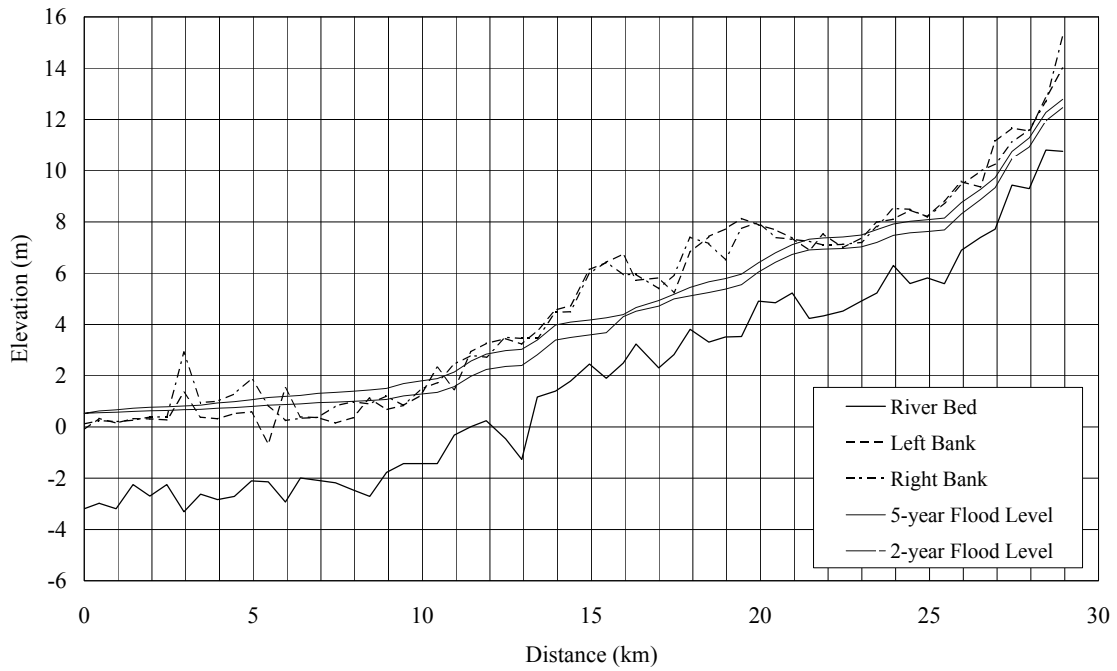
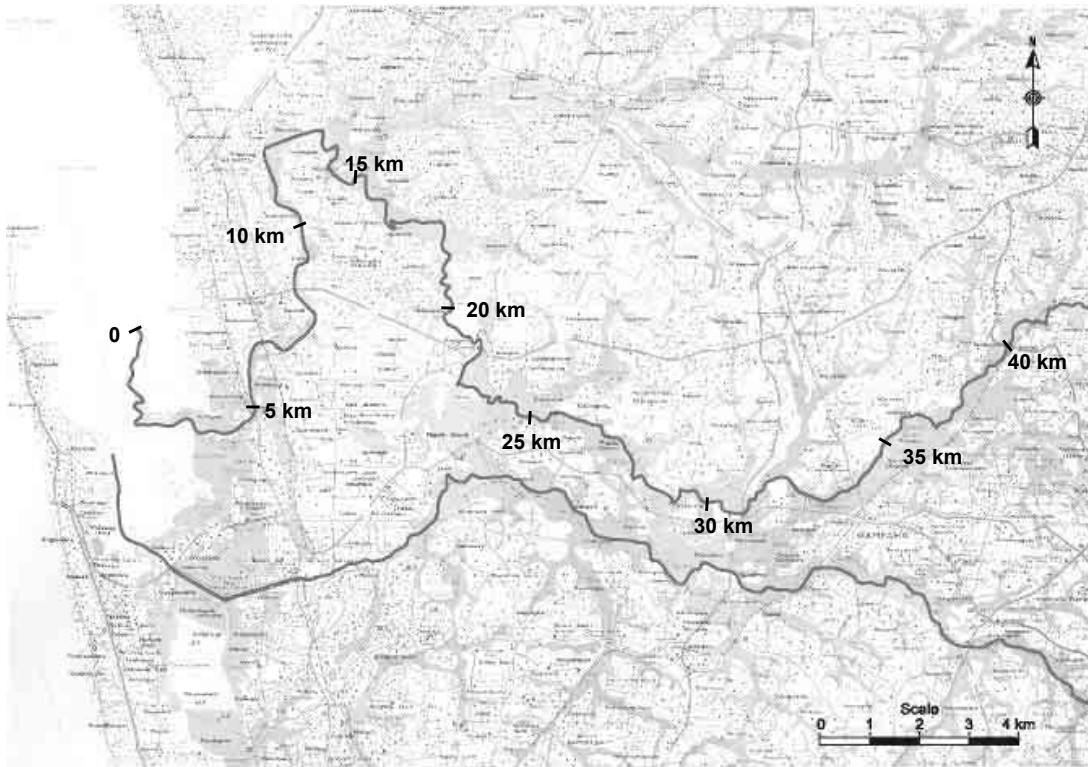


Ja Ela

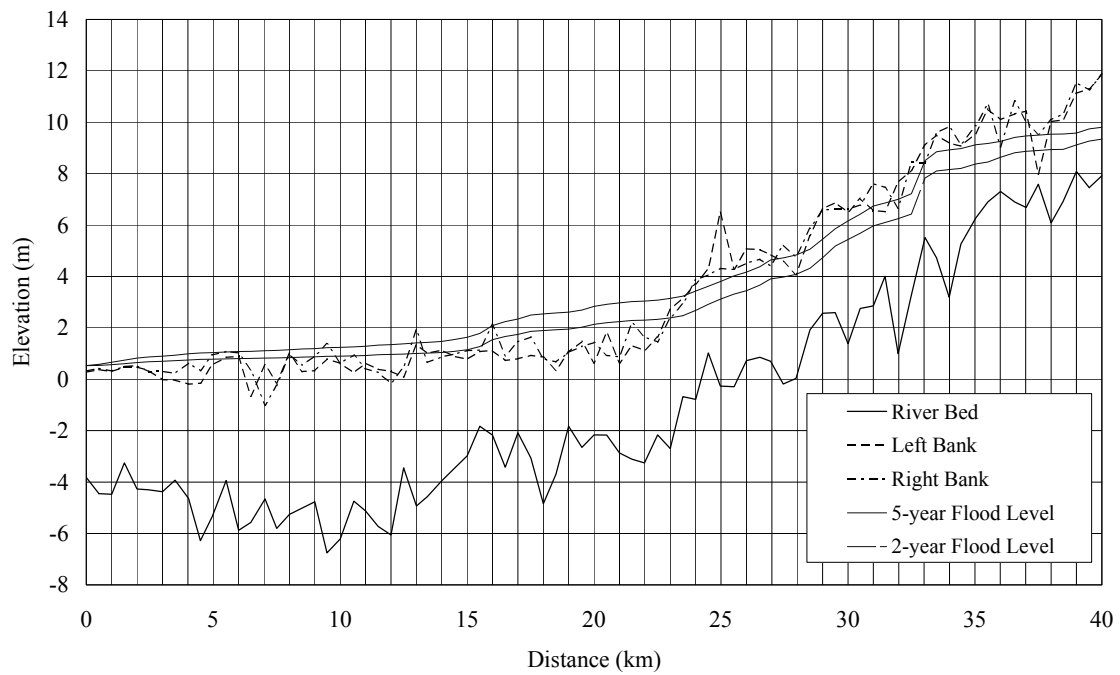


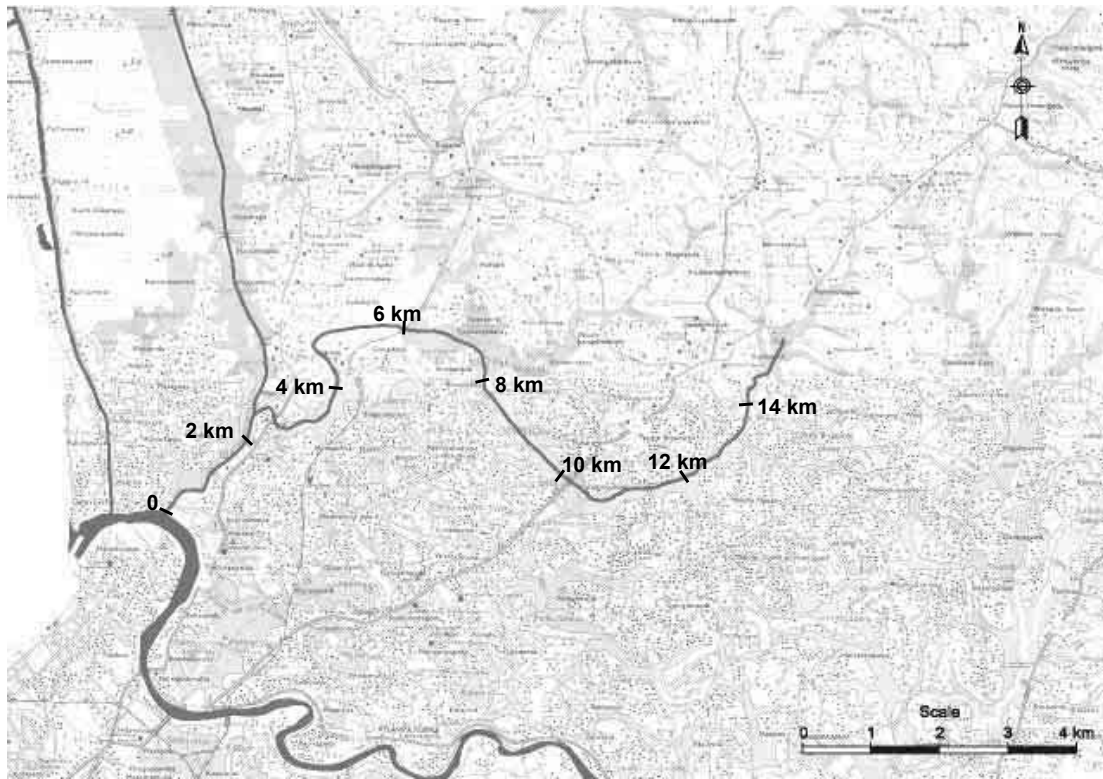
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Figure 3.3.1
River Longitudinal Profile (1/2)
(Ja Ela)

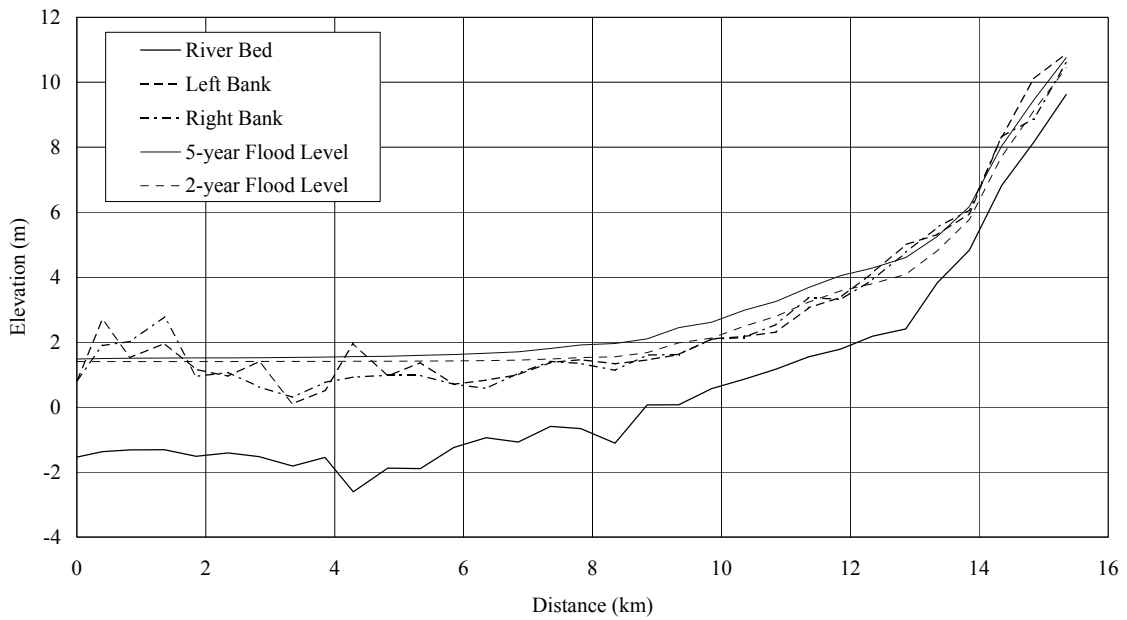


Dandugam Oya



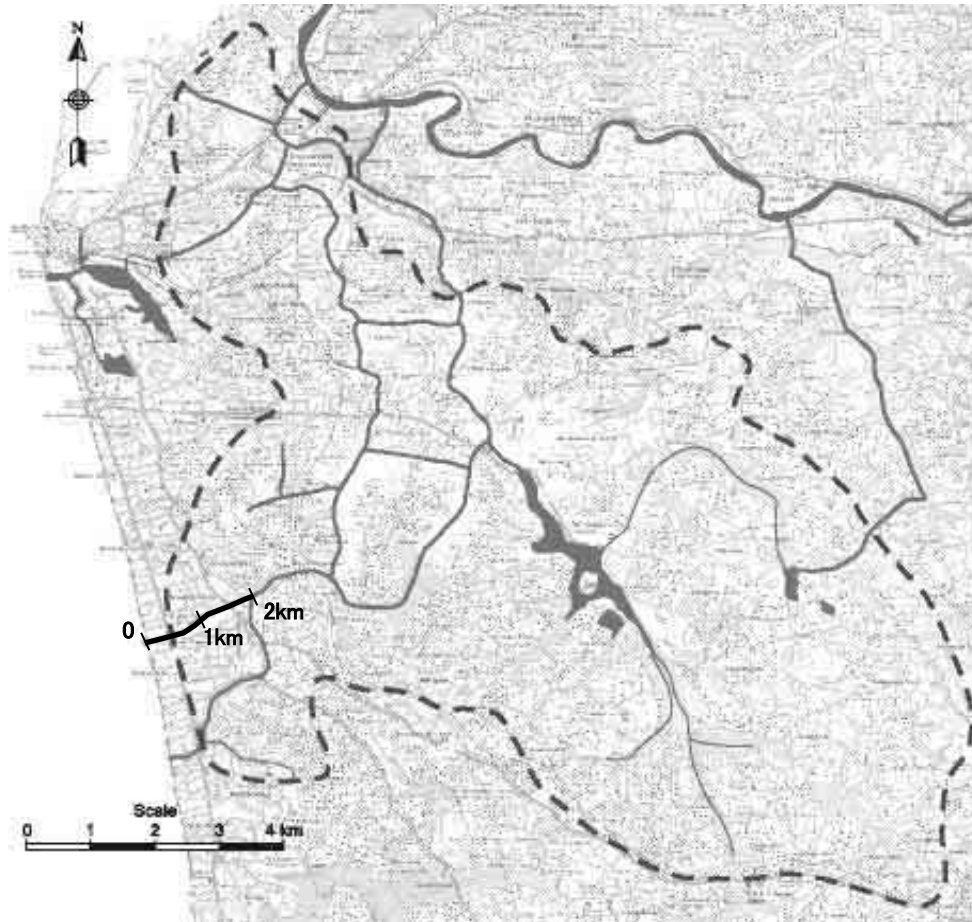


Kalu Oya

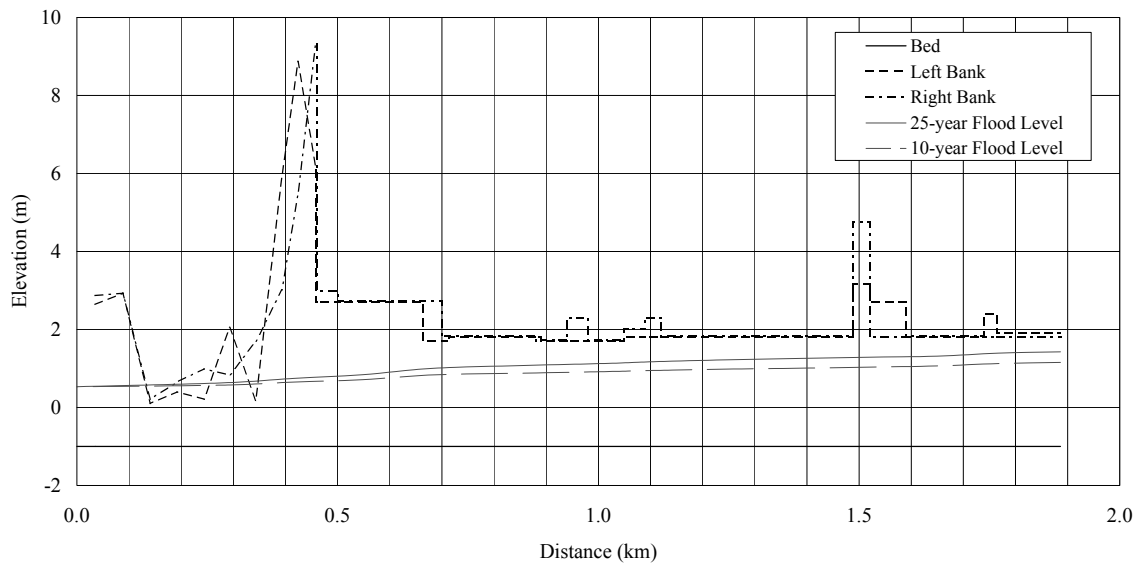


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Figure 3.3.2
Longitudinal Profile of the Kalu Oya

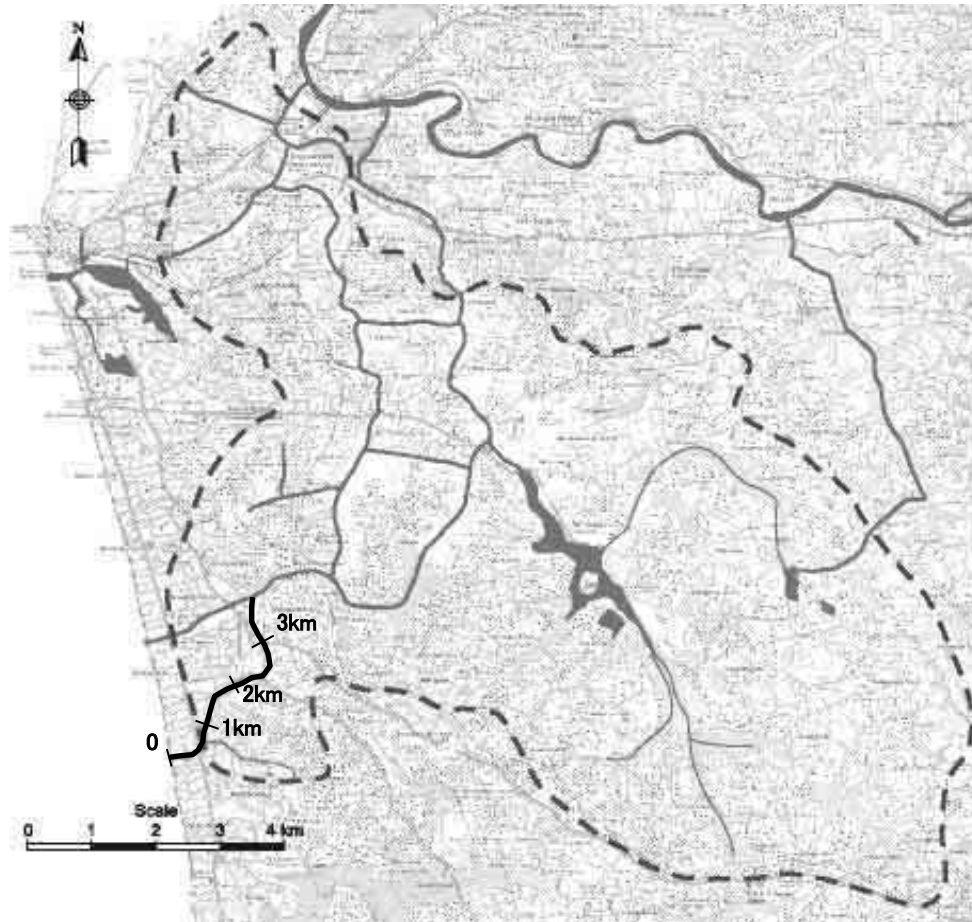


Wellawatta Canal

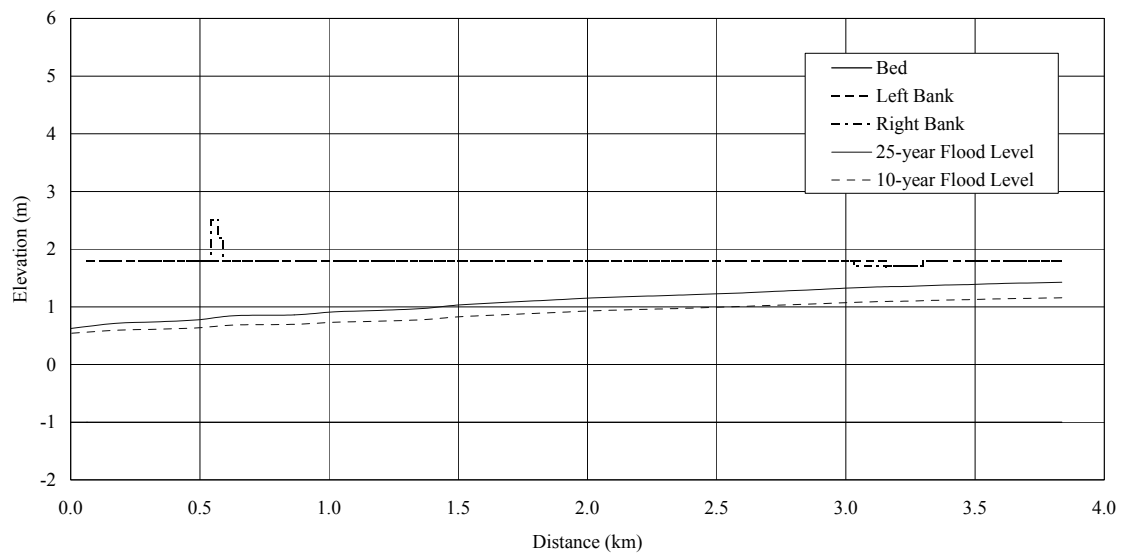


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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater Colombo
Basin (1/18)
(Wellawatta Canal)

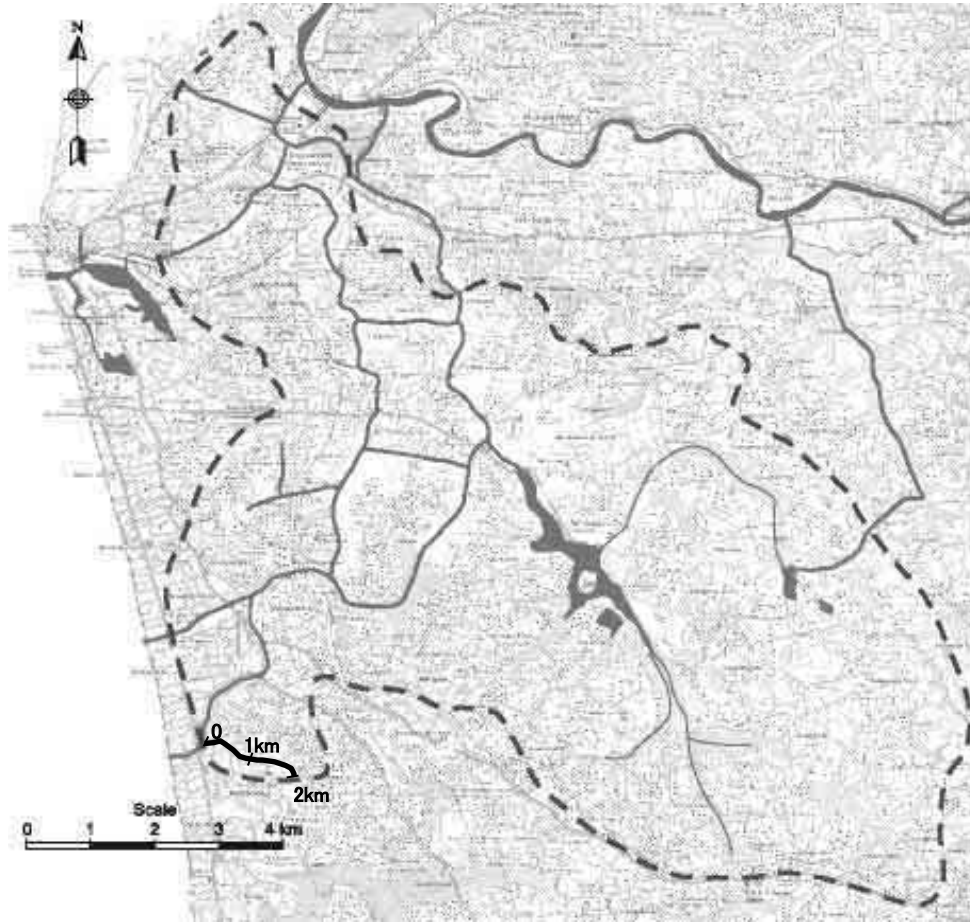


Dehiwala Canal

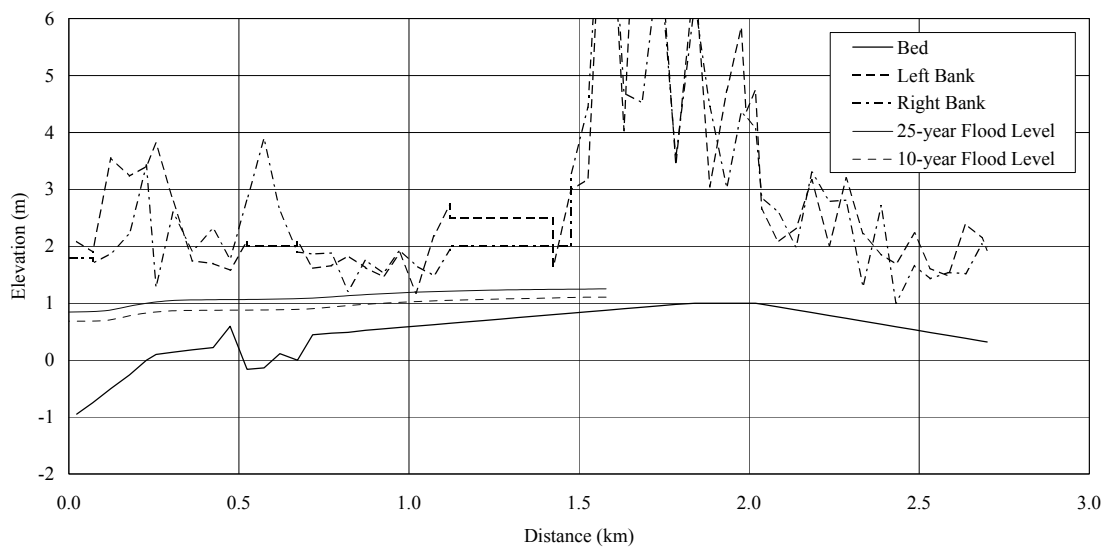


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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater Colombo
Basin (2/18)
(Dehiwala Canal)



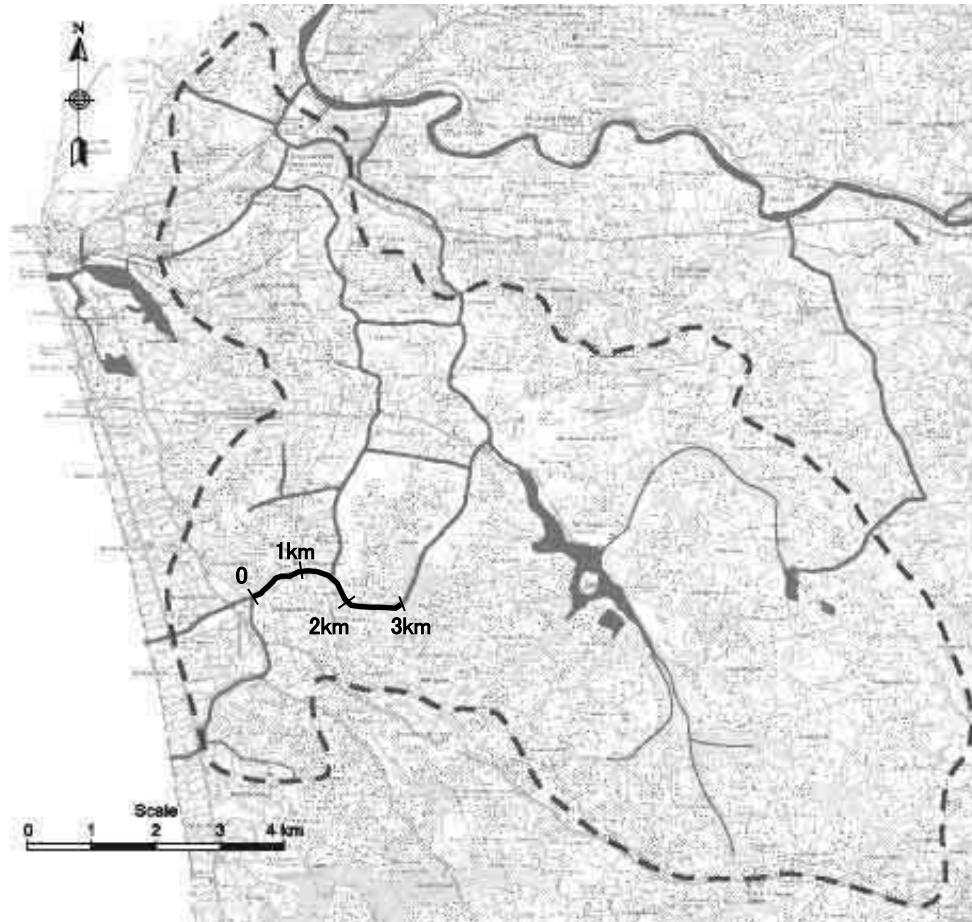
Bolgoda Canal



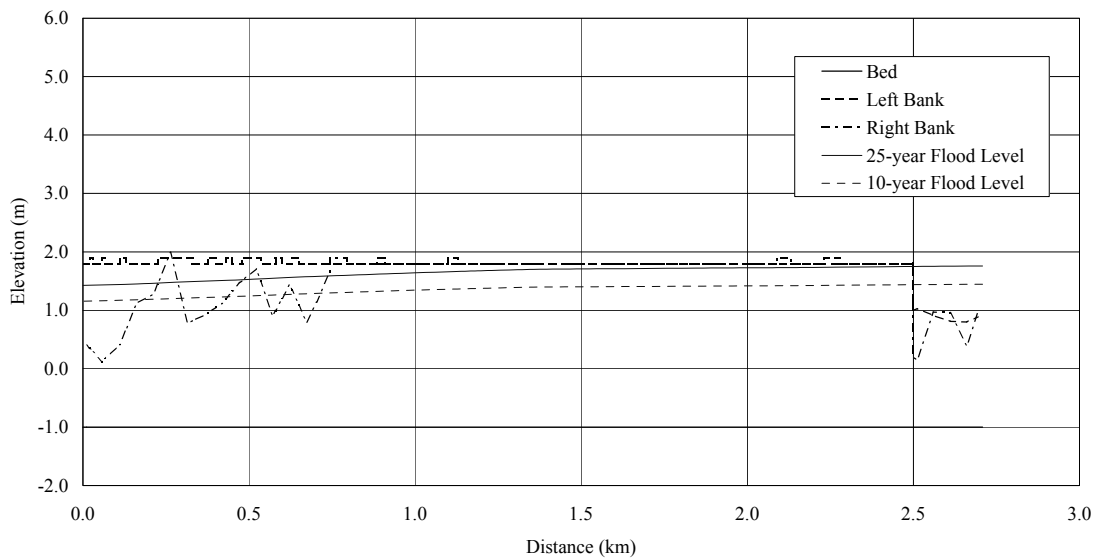
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (3/18)
(Bolgoda Canal)



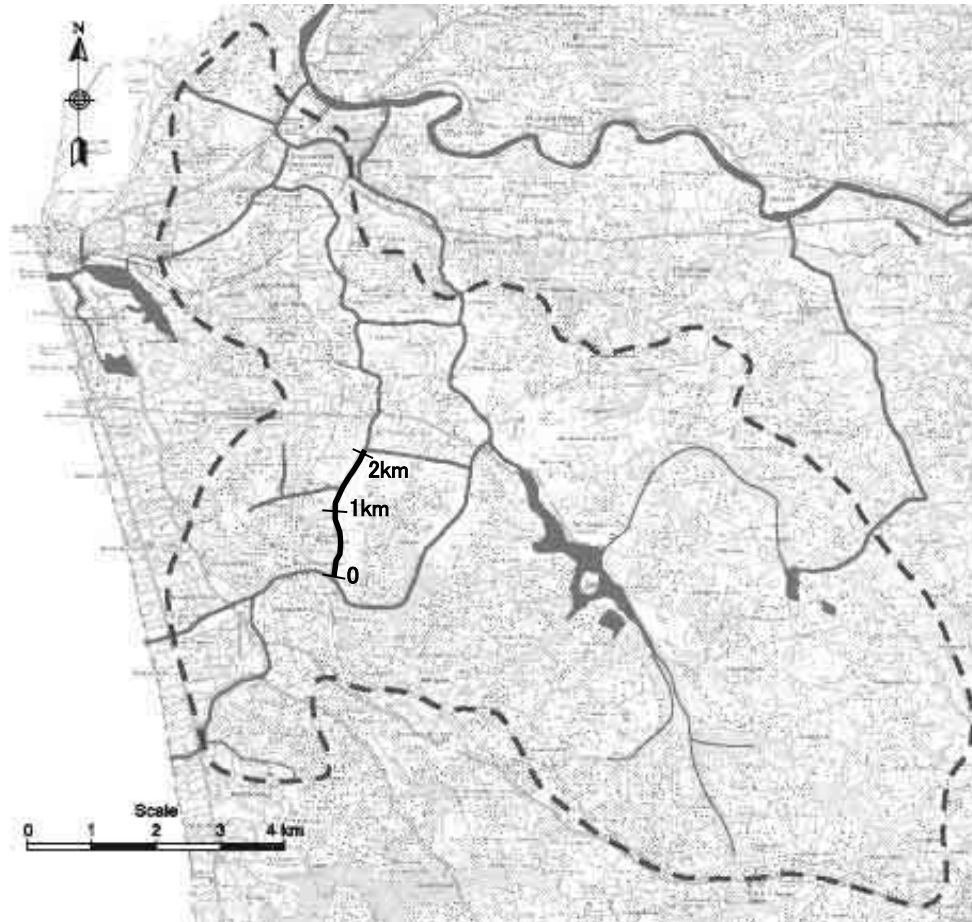
Kirillapone Canal



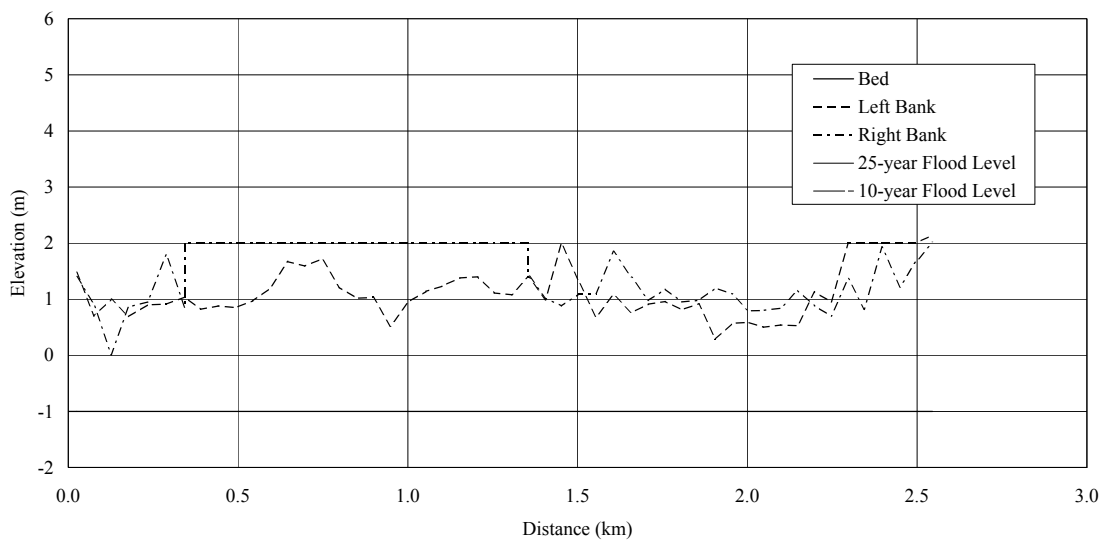
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (4/18)
(Kirillapone Canal)



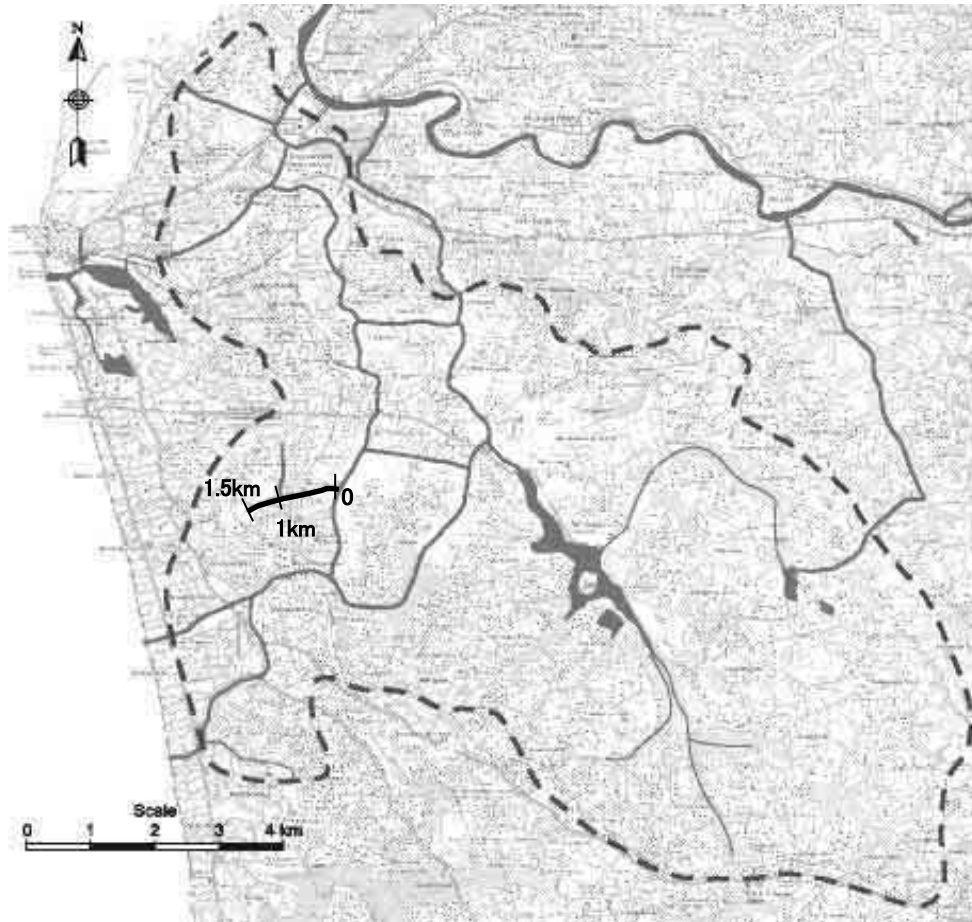
Heen Ela



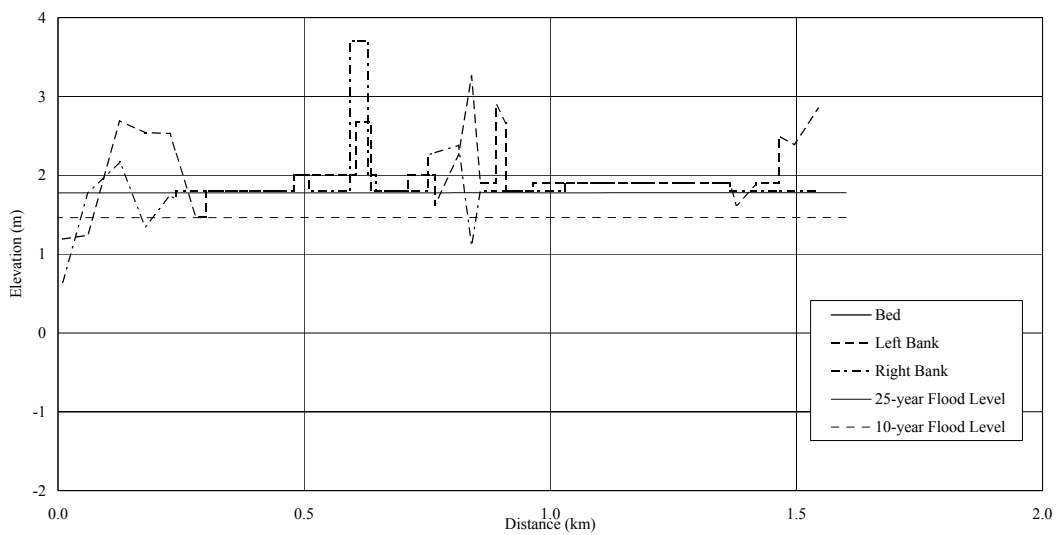
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (5/18)
(Heen Ela)

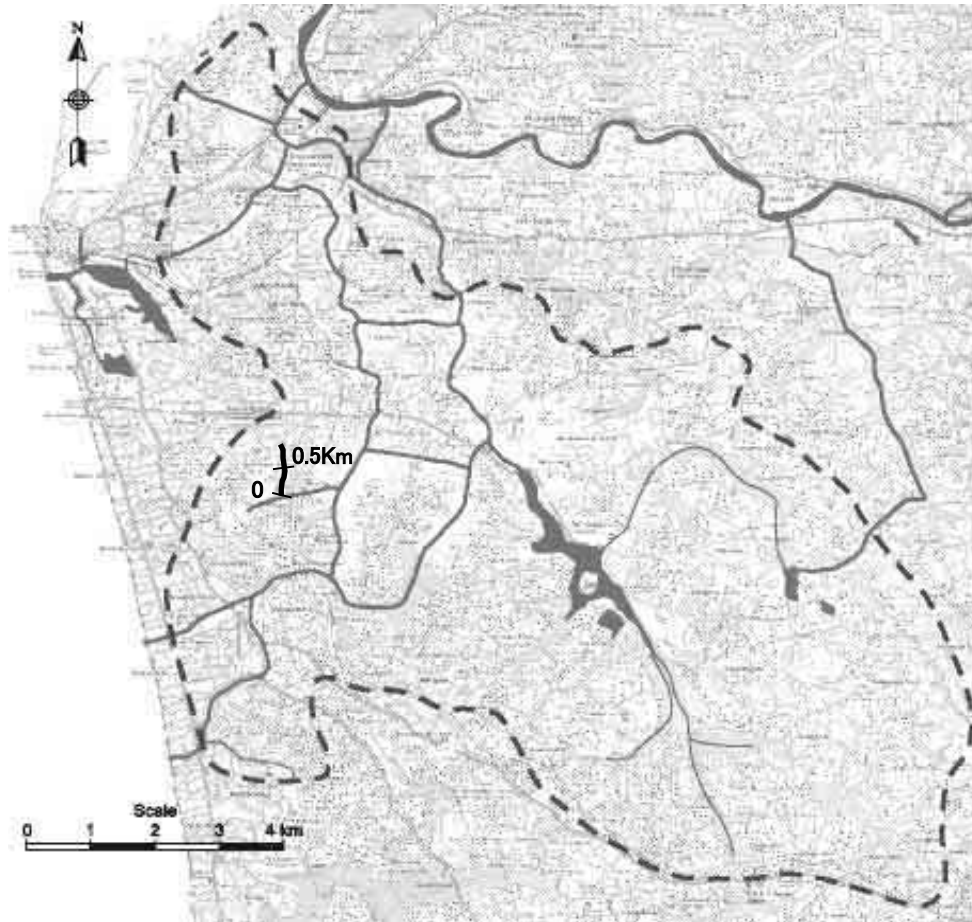


Torrington South Canal

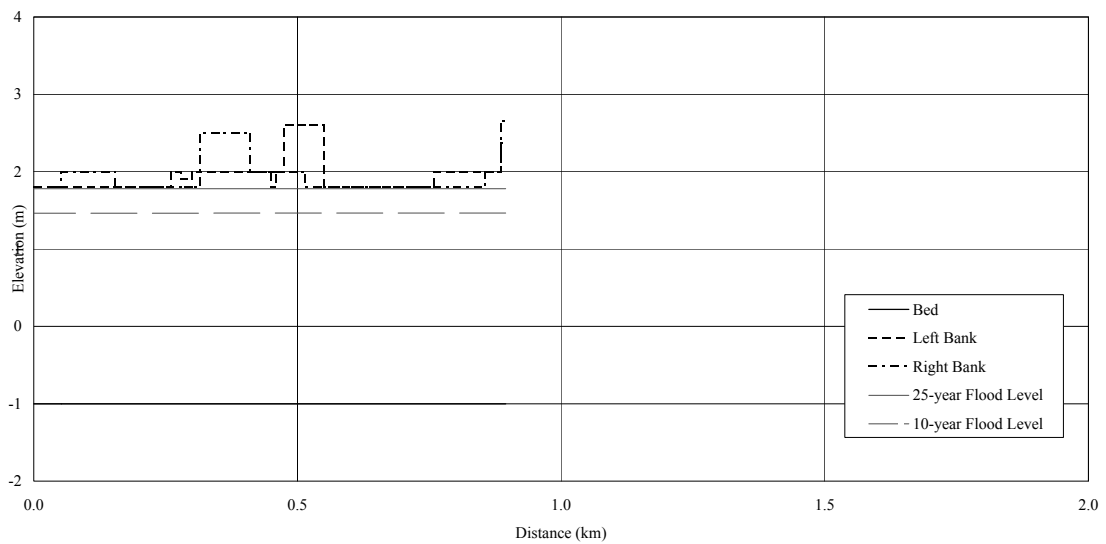


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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (6/18)
(Torrington South Canal)

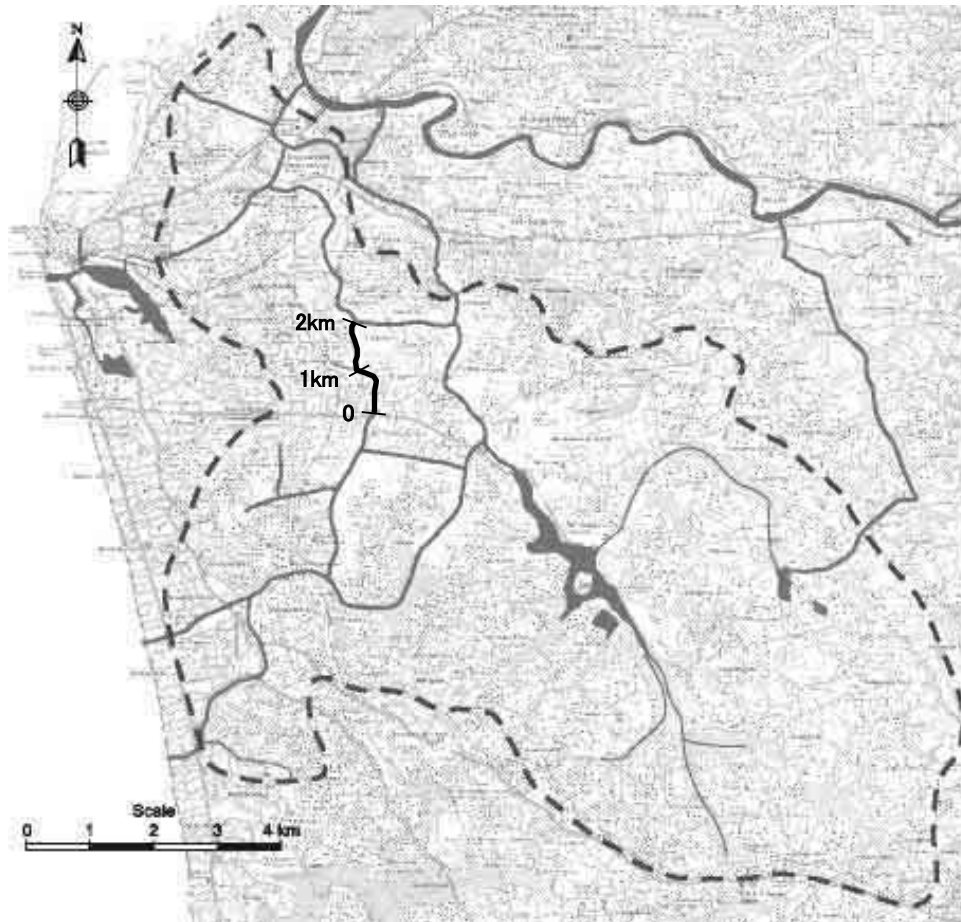


Torrington North Canal

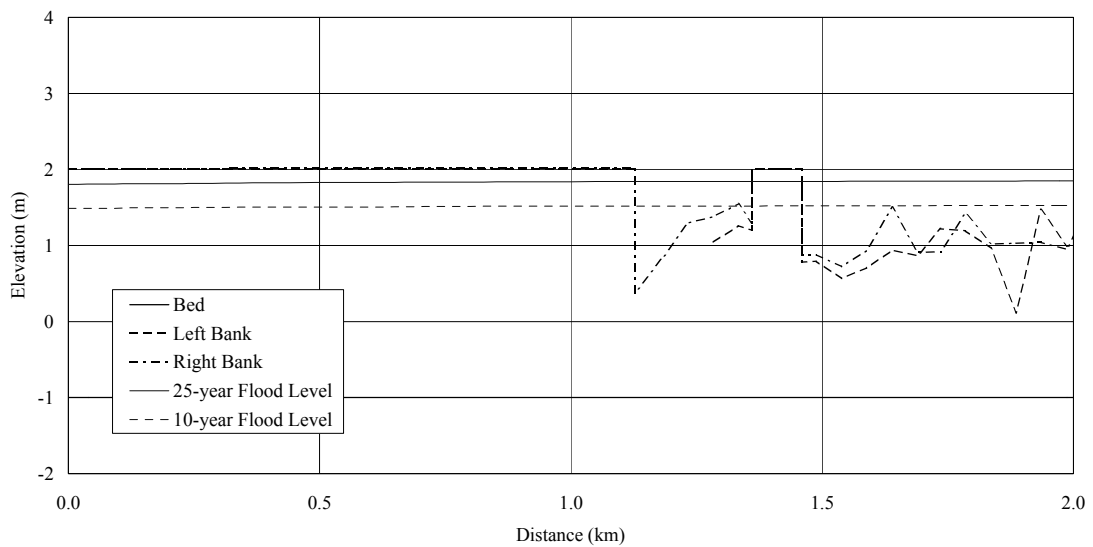


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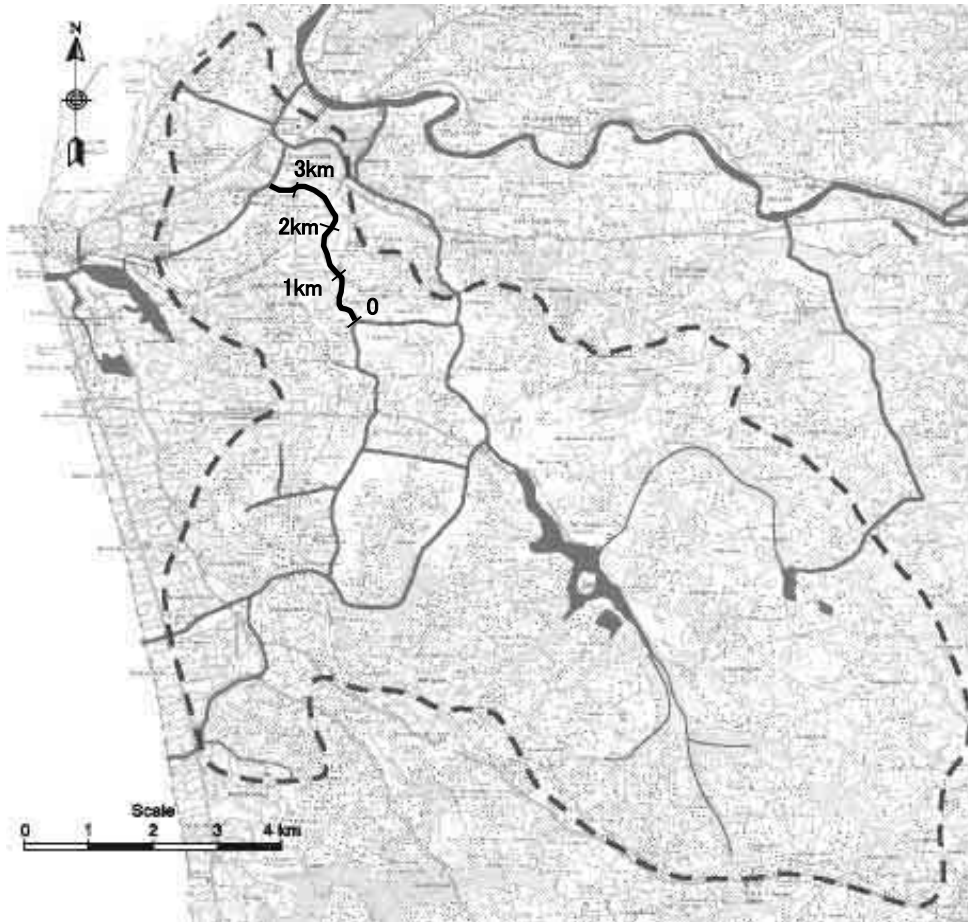
Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (7/18)
(Torrington North Canal)



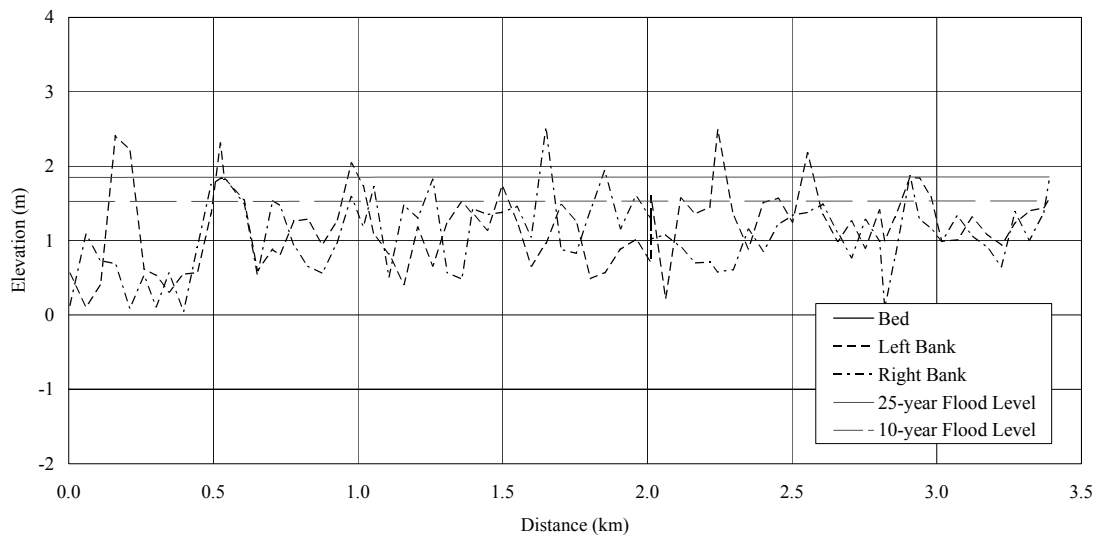
Mahawatta Ela - Connection Canal to Heen Ela



<p><i>The Study on Storm Water Drainage Plan for the Colombo Metropolitan Region in the Democratic Socialist Republic of Sri Lanka</i></p>	<p>Figure 3.3.3 Longitudinal Profile of Main Canal in Greater Colombo Basin (8/18)</p>
<p>JAPAN INTERNATIONAL COOPERATION AGENCY</p>	<p>(Mahawatta Ela and Connection Canal to Heen Ela)</p>



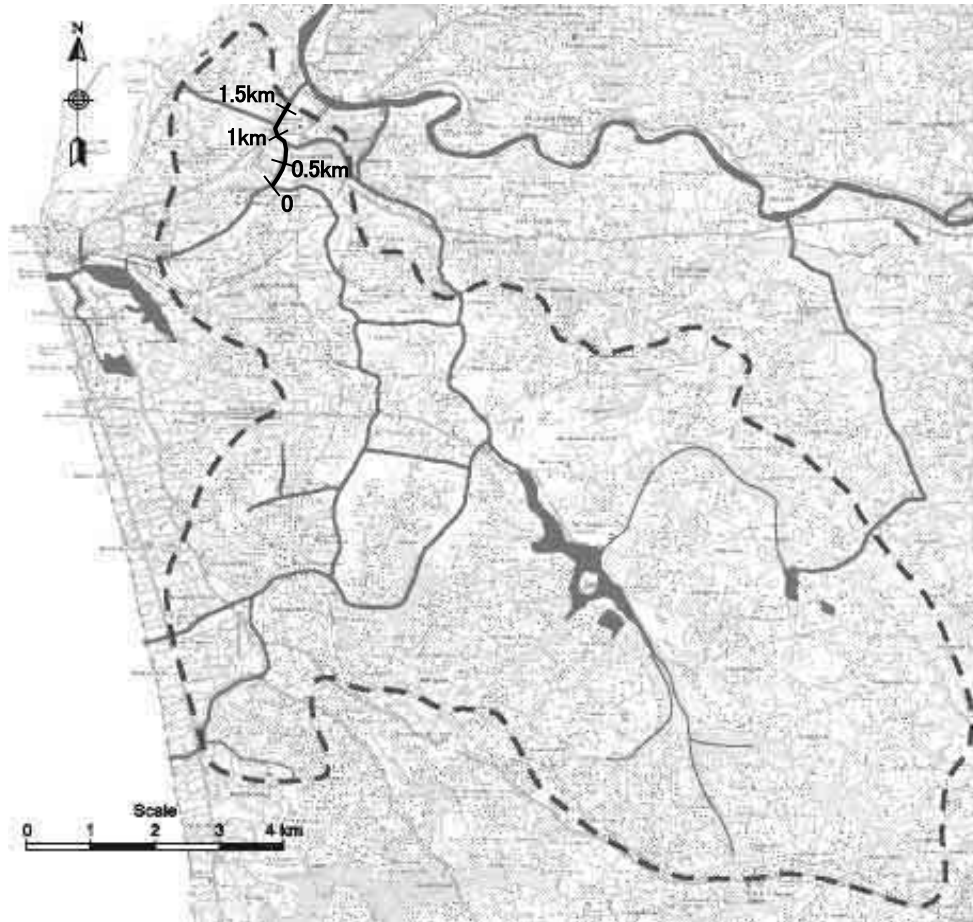
Dematagoda Ela



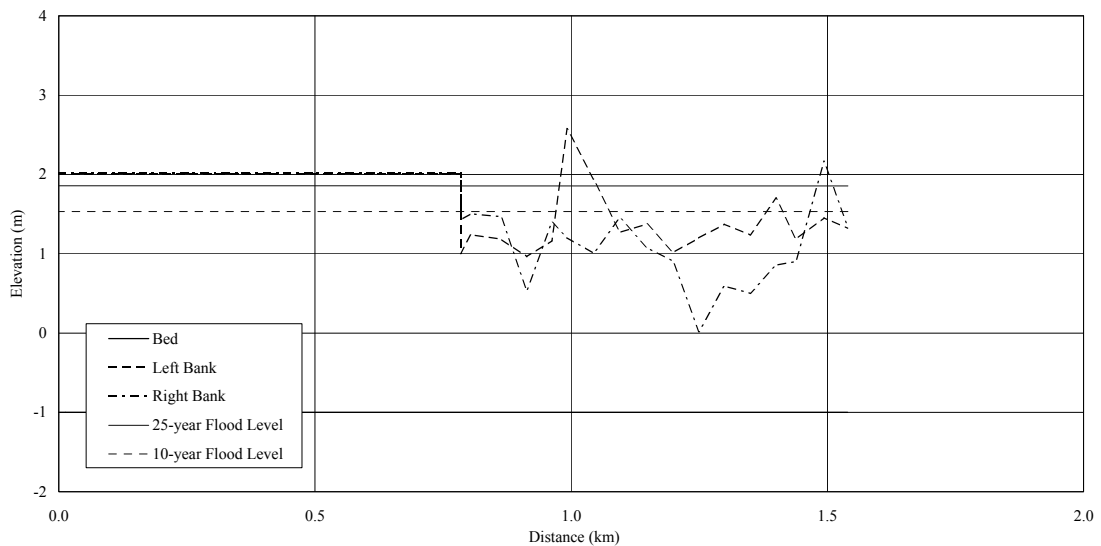
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (9/18)
(Dematagoda Ela)



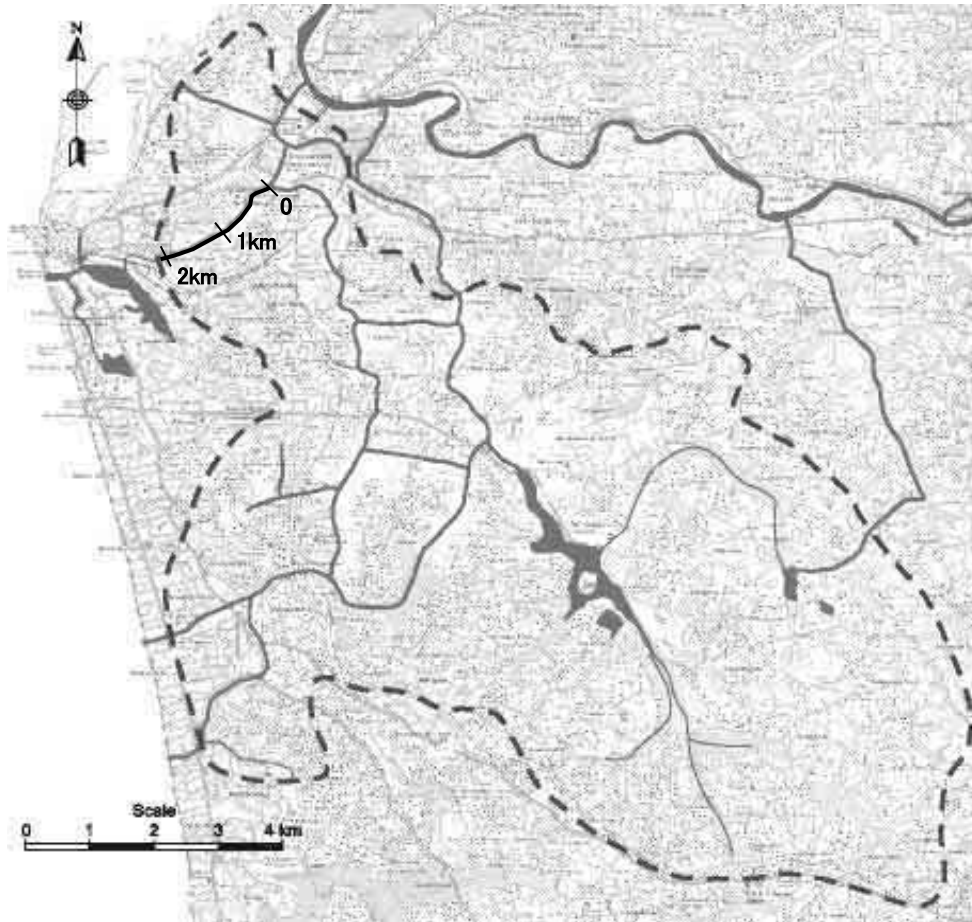
St. Sebastian North Canal



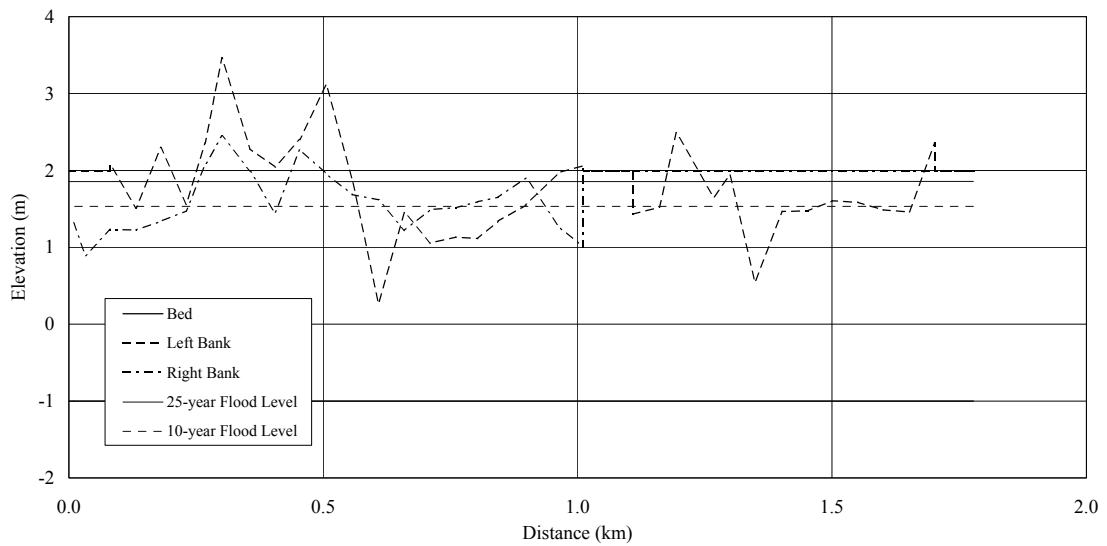
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (10/18)
(St. Sebastian North Canal)



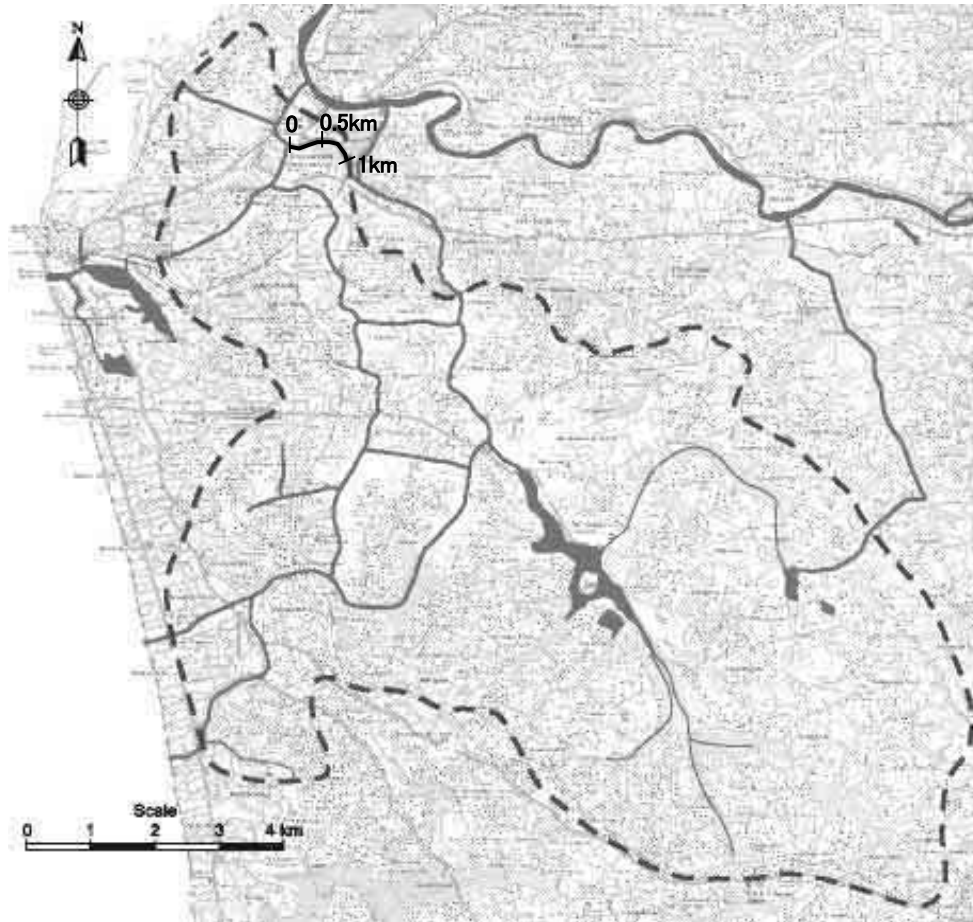
St. Sebastian South Canal



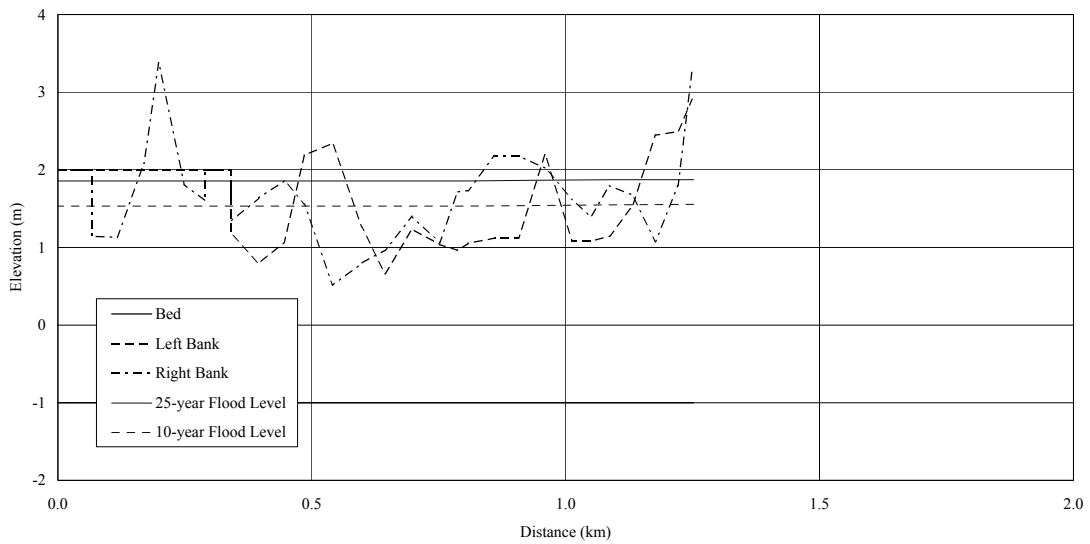
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (11/18)
(St. Sebastian South Canal)



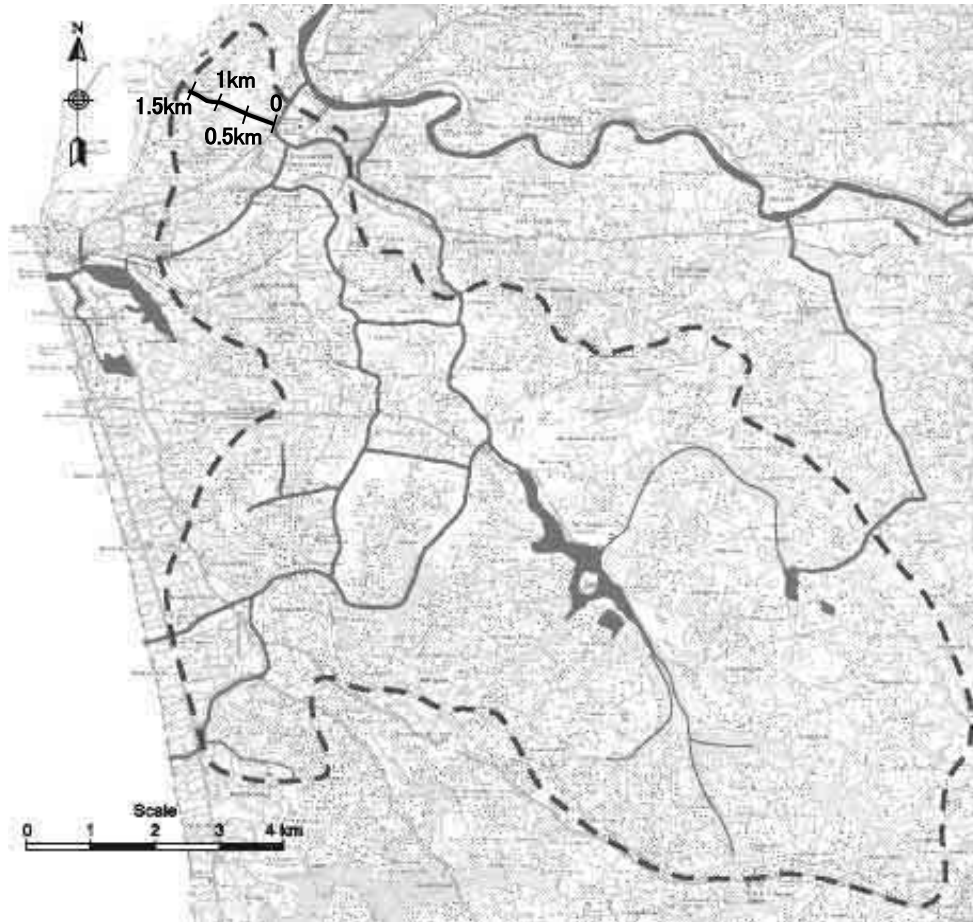
St. Sebastian East Canal



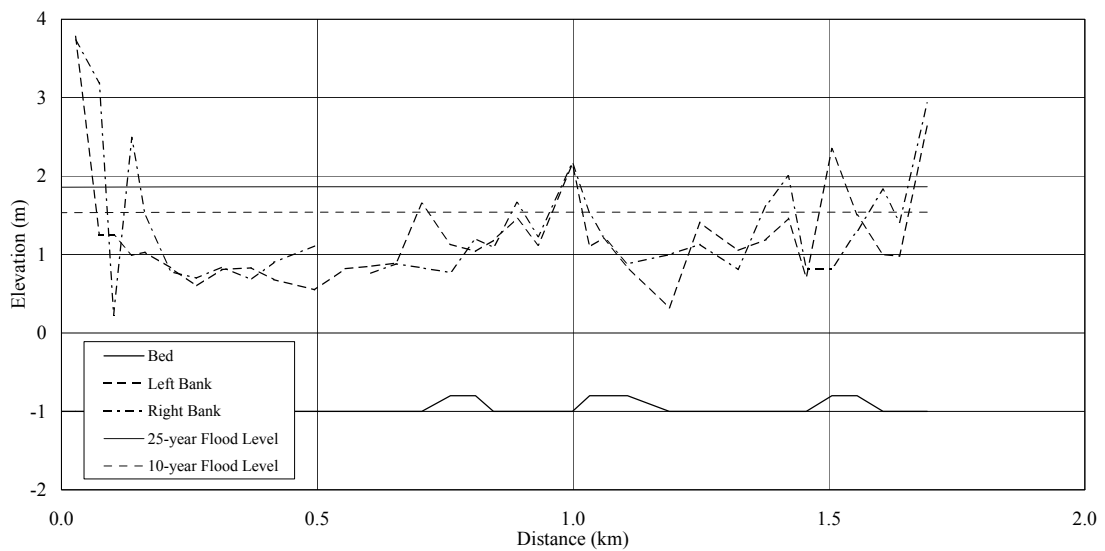
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (12/18)
(St. Sebastian East Canal)



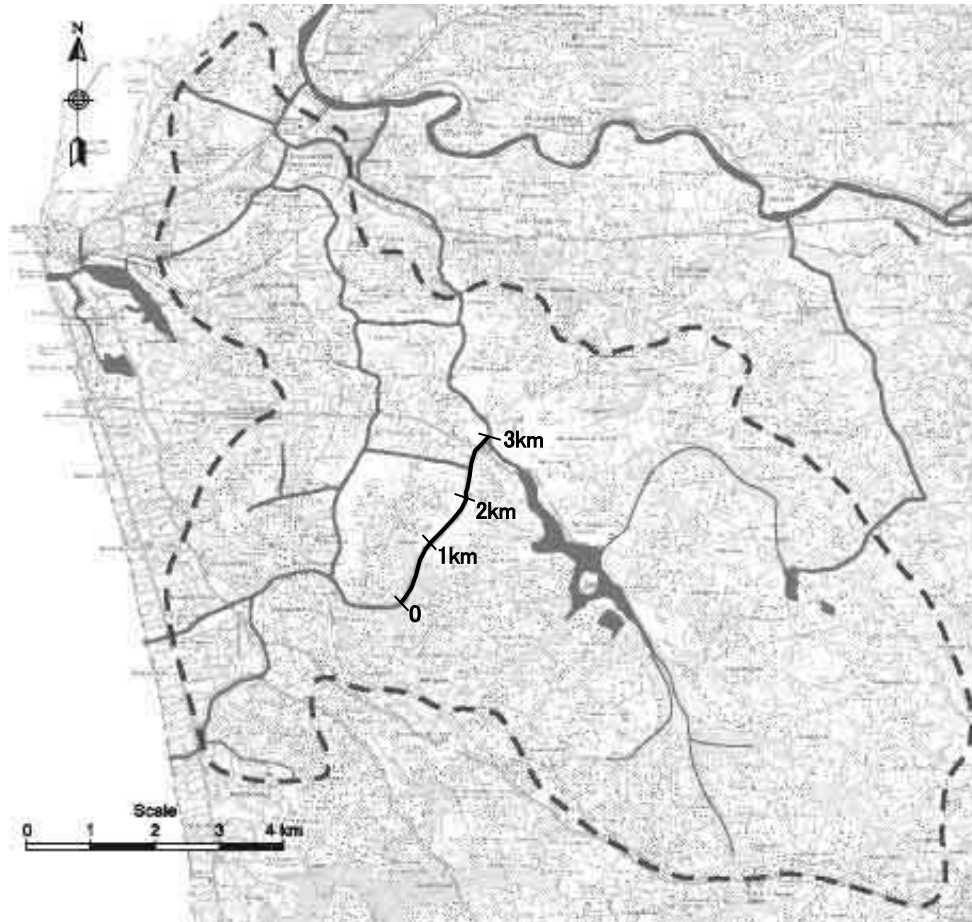
Main Drain



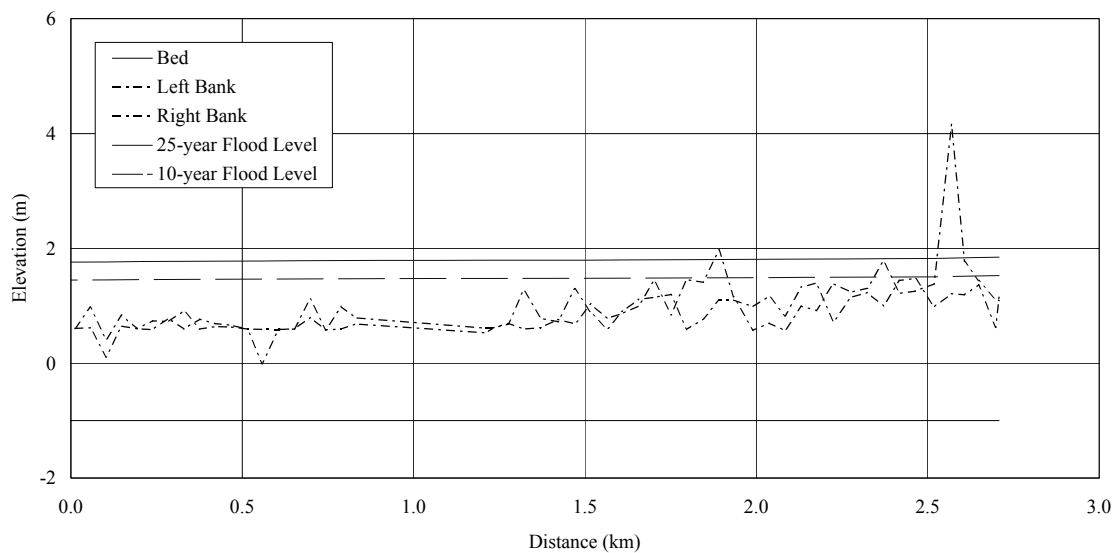
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (13/18)
(Main Drain)

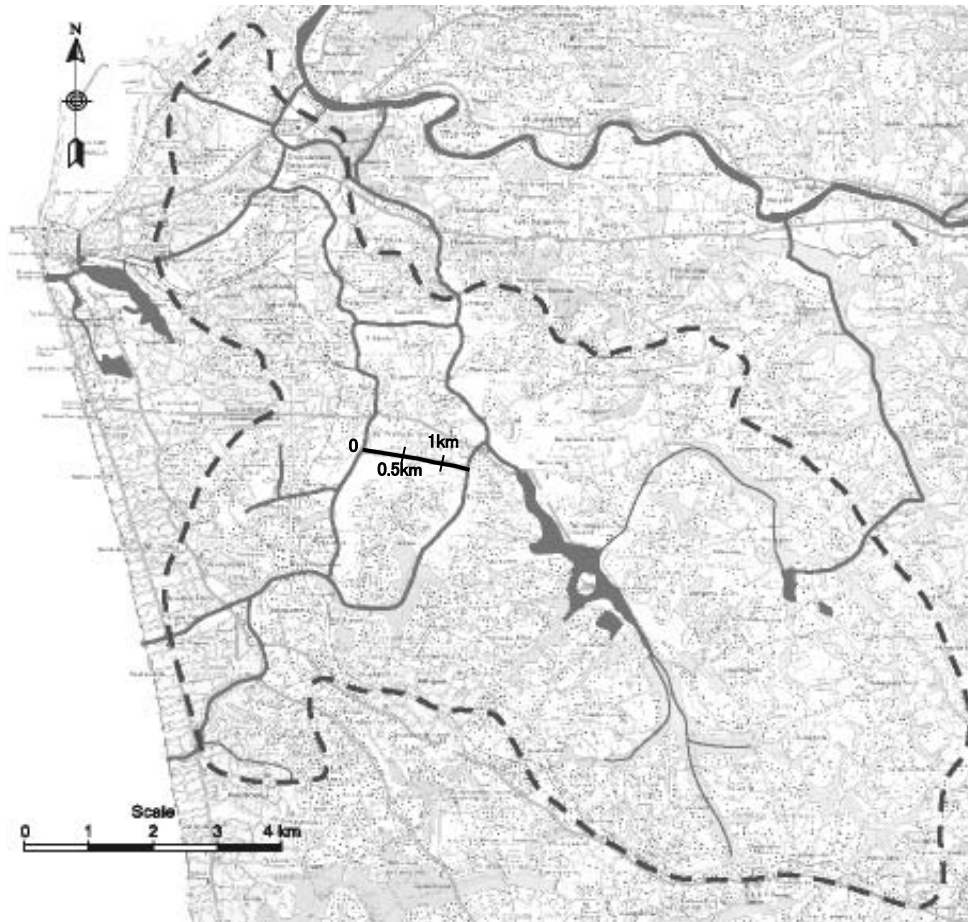


Kotte Ela

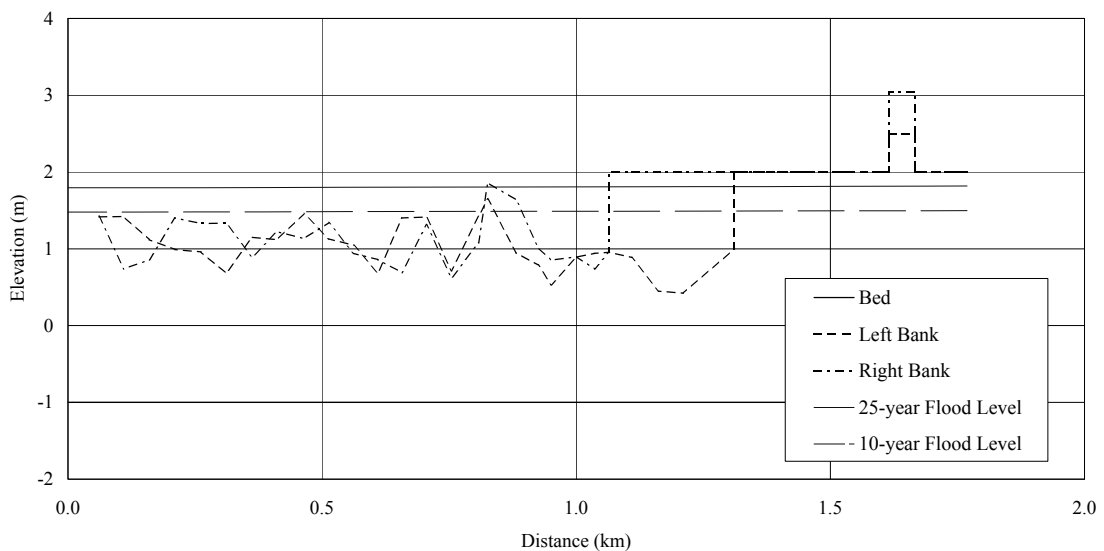


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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (14/18)
(Kotte Ela)

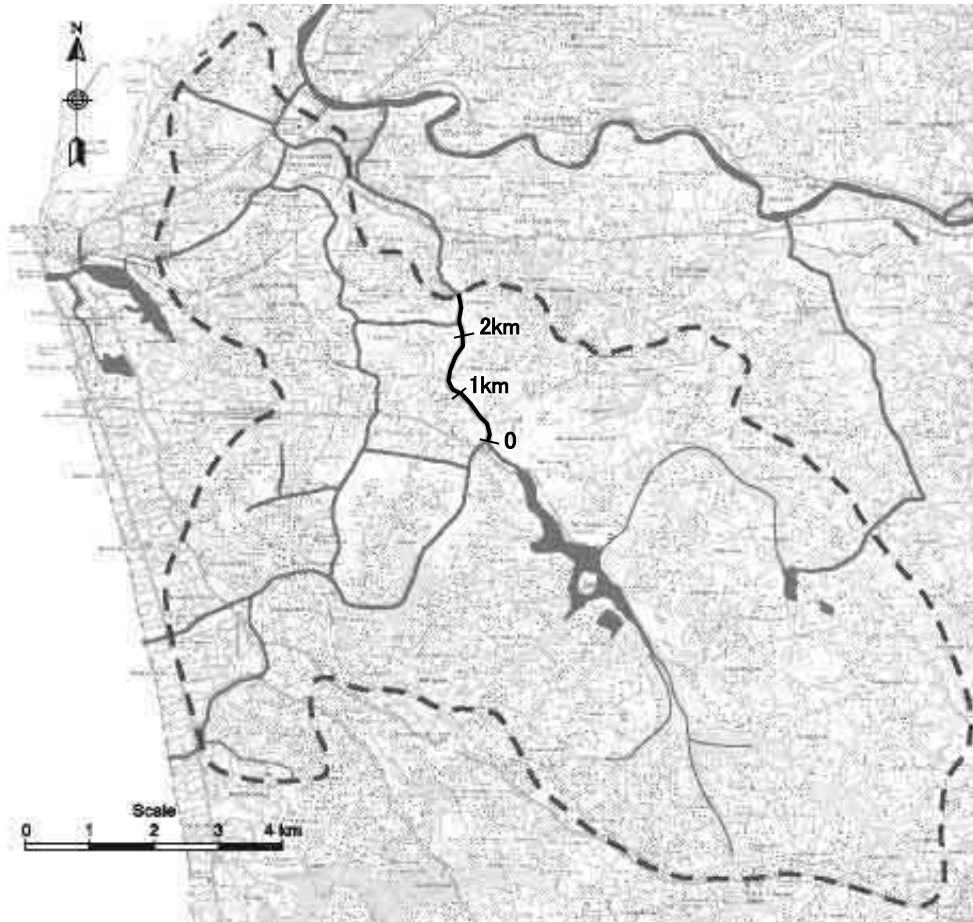


Connection Kotte Ela North - Heen Ela

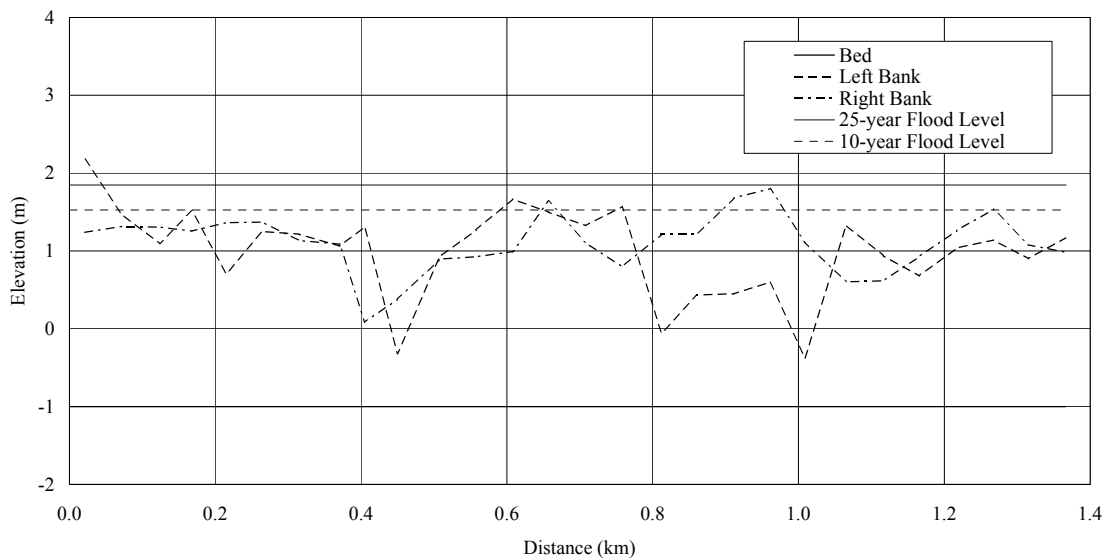


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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (15/18)
(Connection Kotte Ela North - Heen Ela)



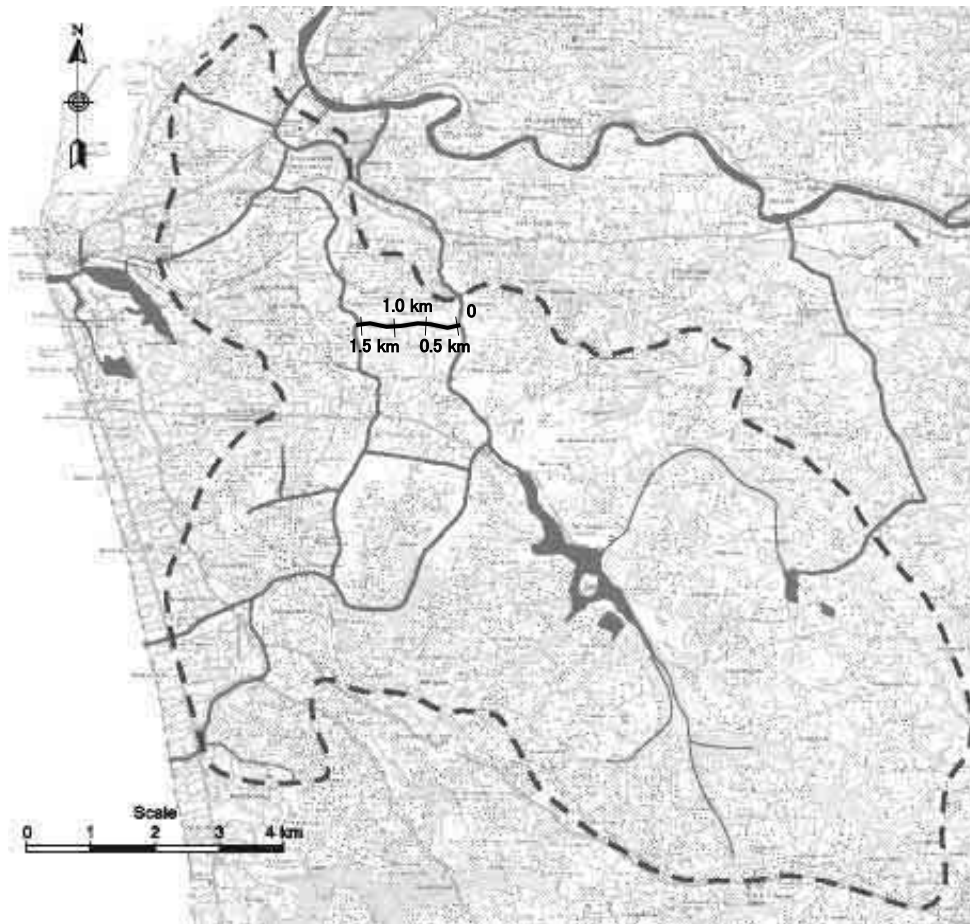
Kolonnawa Ela



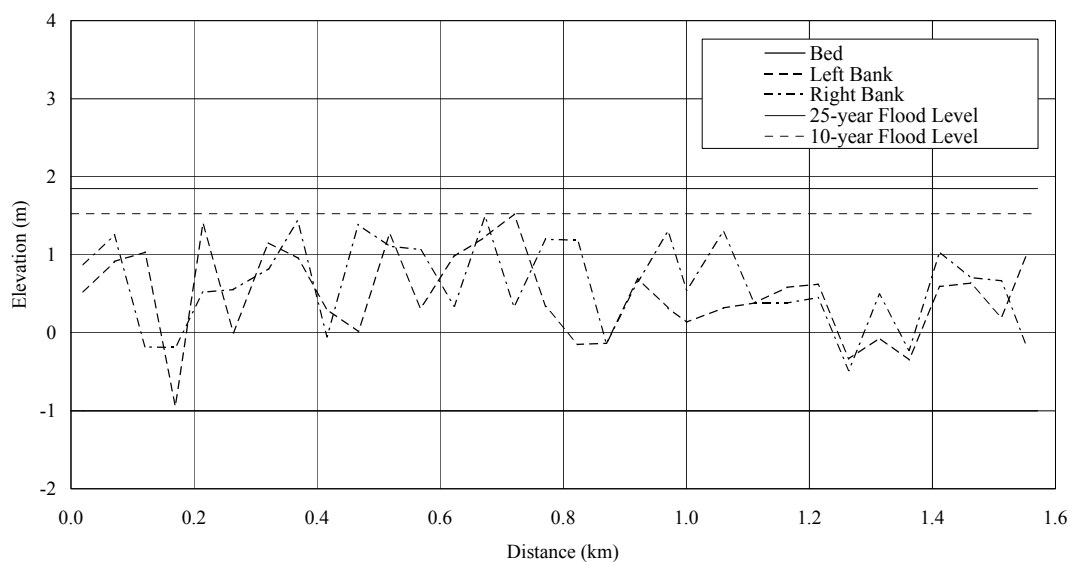
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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (16/18)
(Kolonnawa Ela)

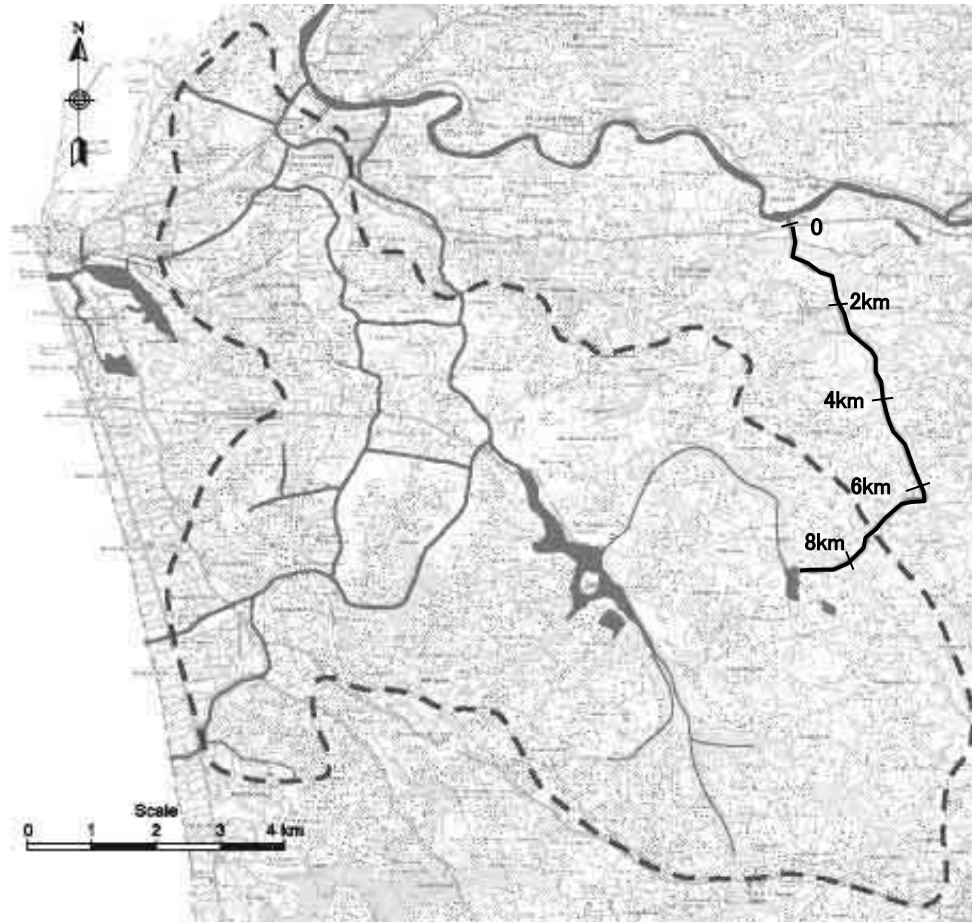


Kolonnawa Ela North

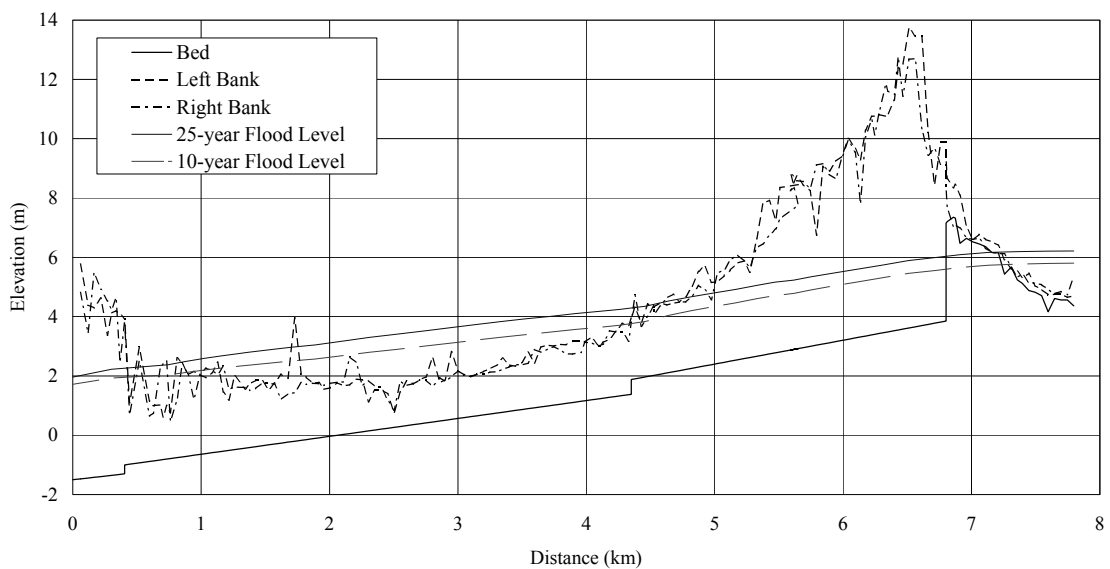


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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (17/18)
(Kolonnawa Ela North)



Madiwela East Diversion Canal



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Figure 3.3.3
Longitudinal Profile of Main Canal in Greater
Colombo Basin (18/18)
(Madiwela East Diversion Canal)

Figure 3.3.4
Longitudinal Profile of Major Stream in
Bolgoda Basin (Weras Ganga) (1/7)

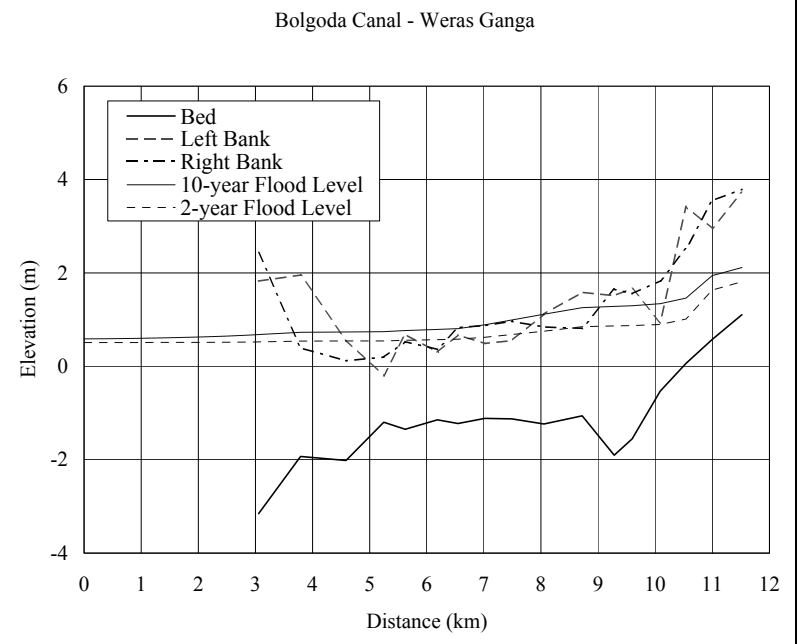
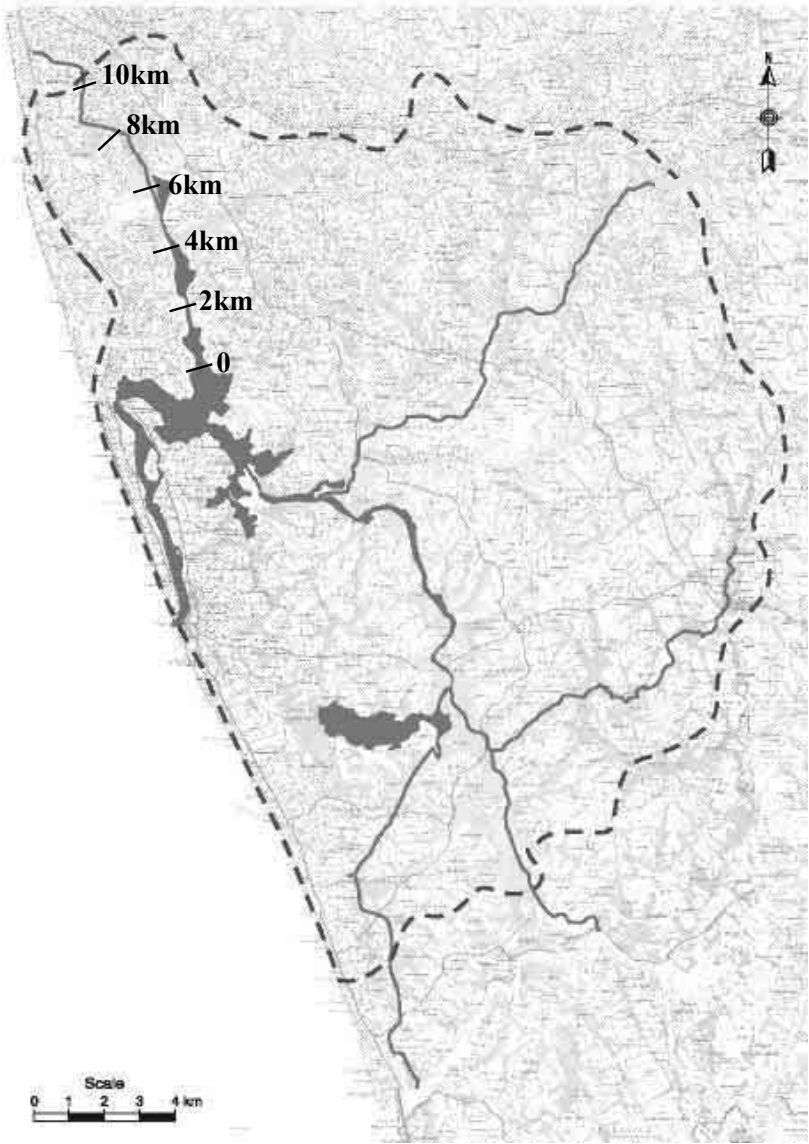


Figure 3.3.4
Longitudinal Profile of Major Stream in
Bolgoda Basin (Maha Oya) (2/7)

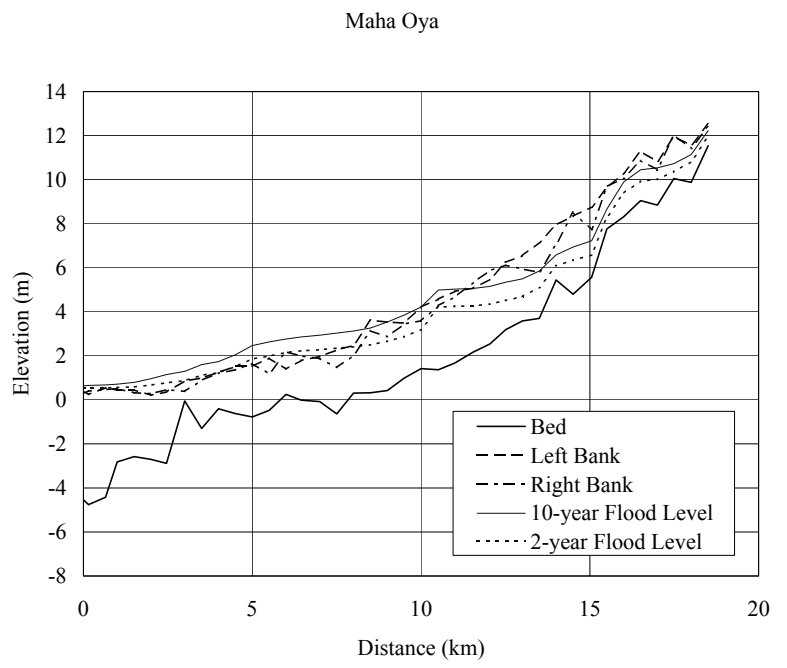
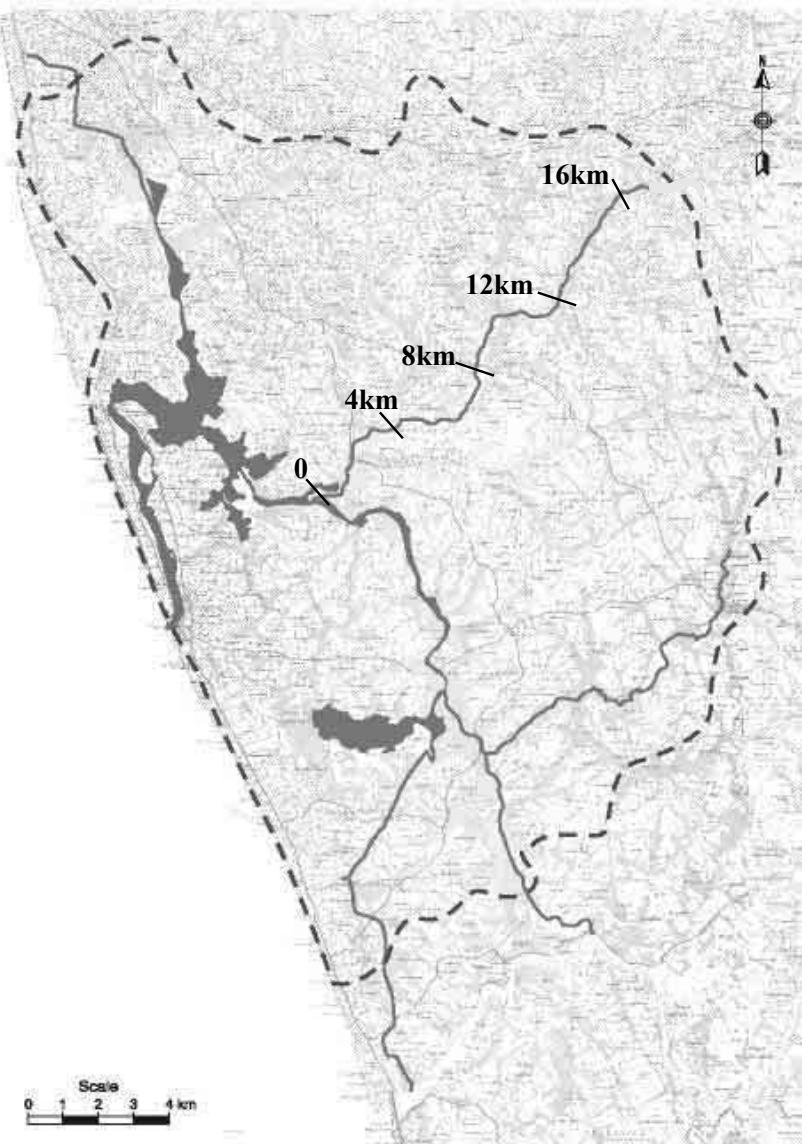


Figure 3.3.4
Longitudinal Profile of Major Stream in
Bolgoda Basin (Bolgoda Ganga) (3/7)

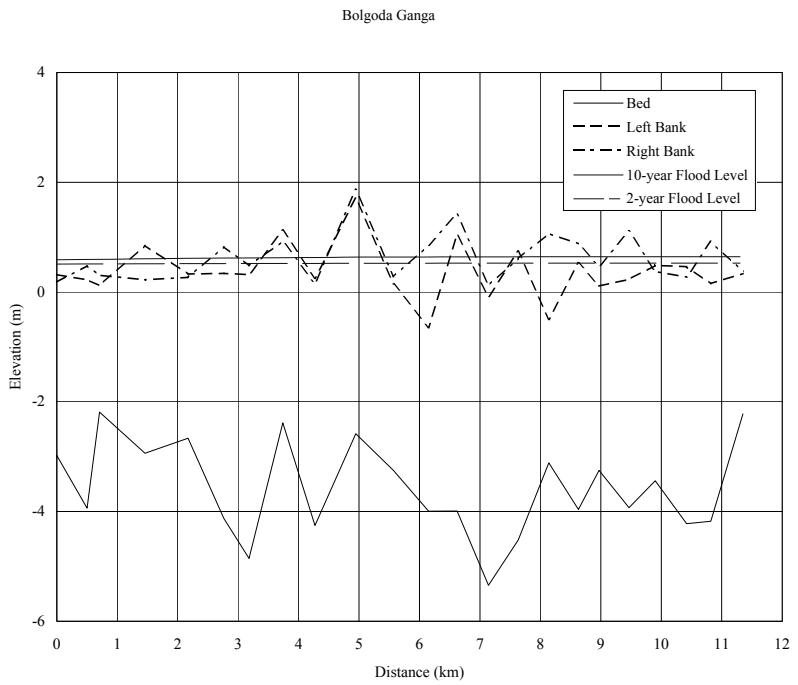
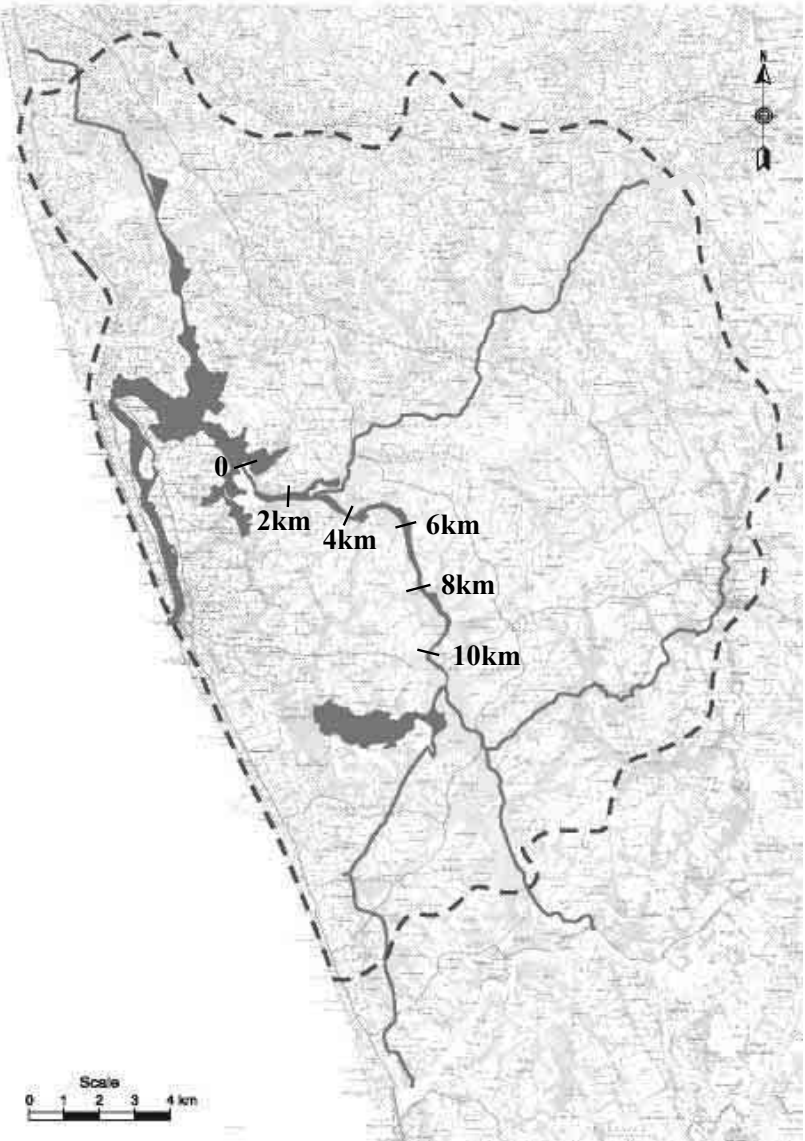
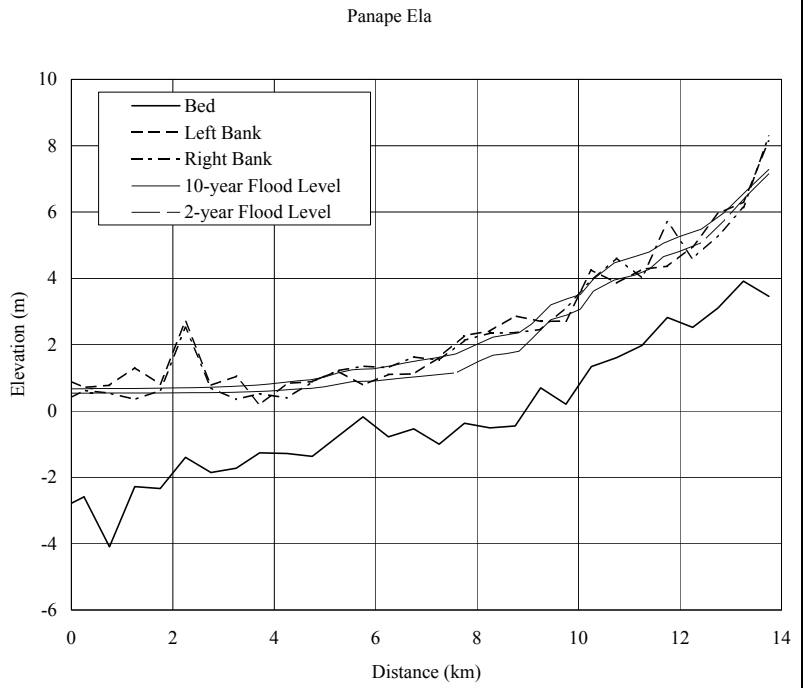
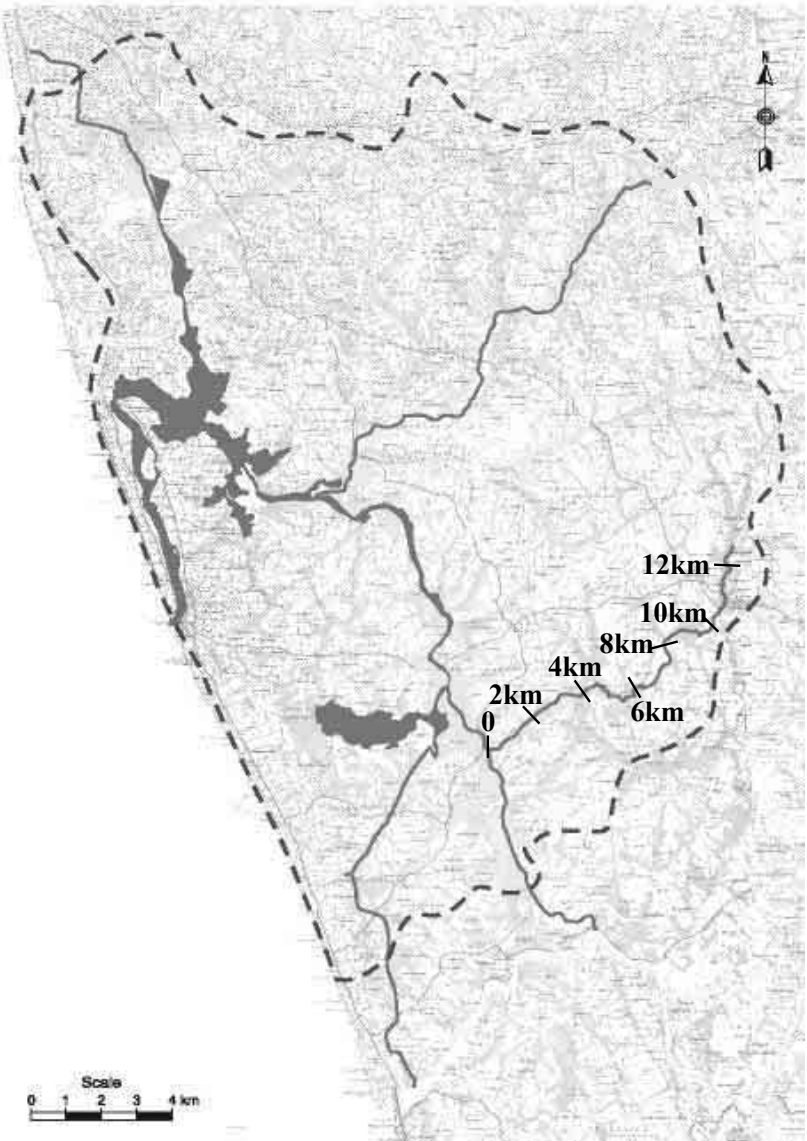
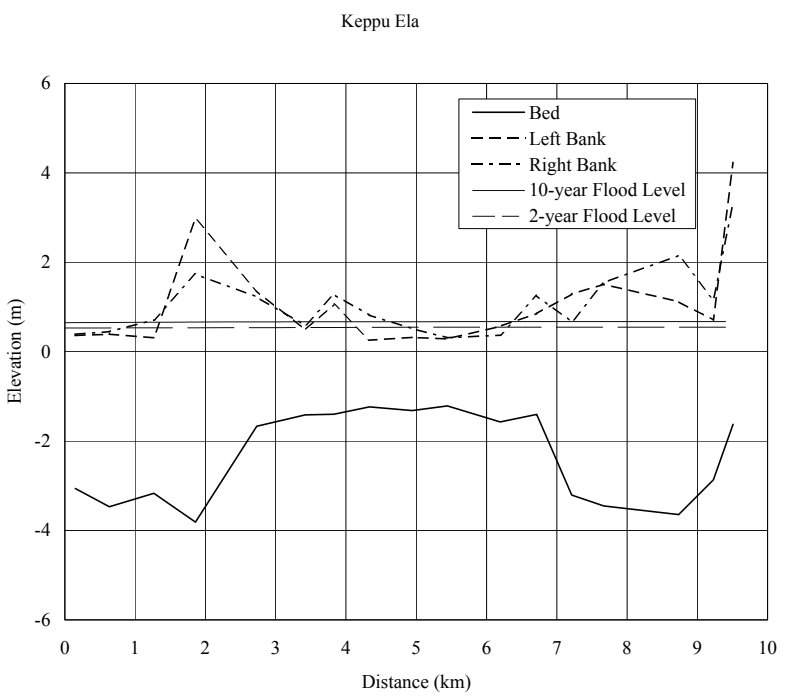
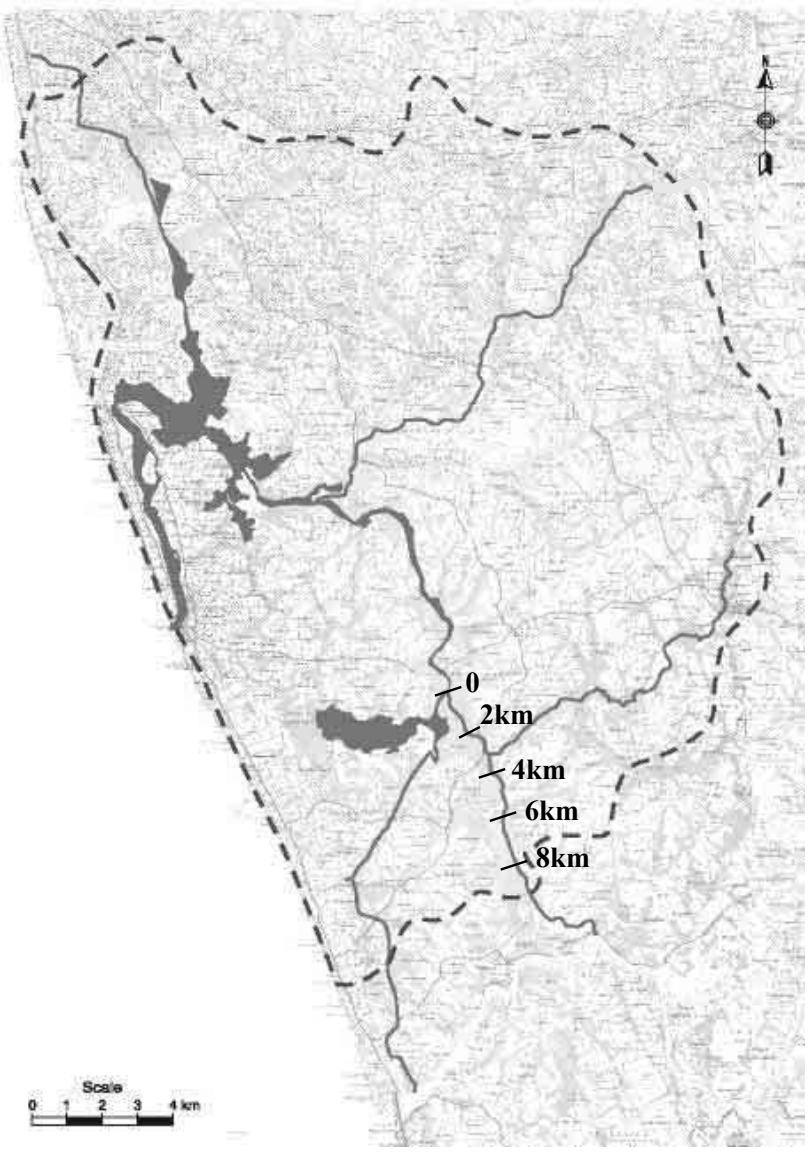


Figure 3.3.4
Longitudinal Profile of Major Stream in
Bolgoda Basin (Panape Ela) (4/7)



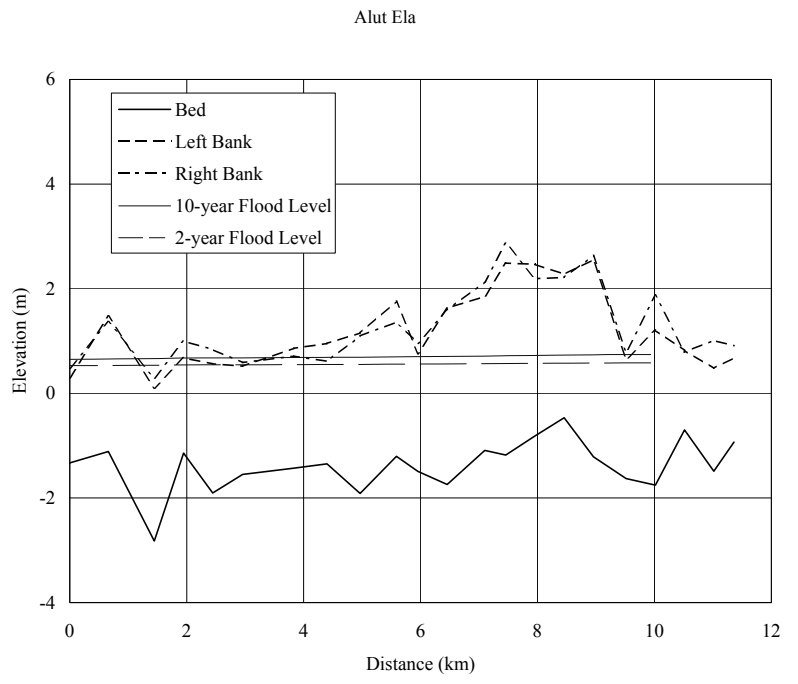
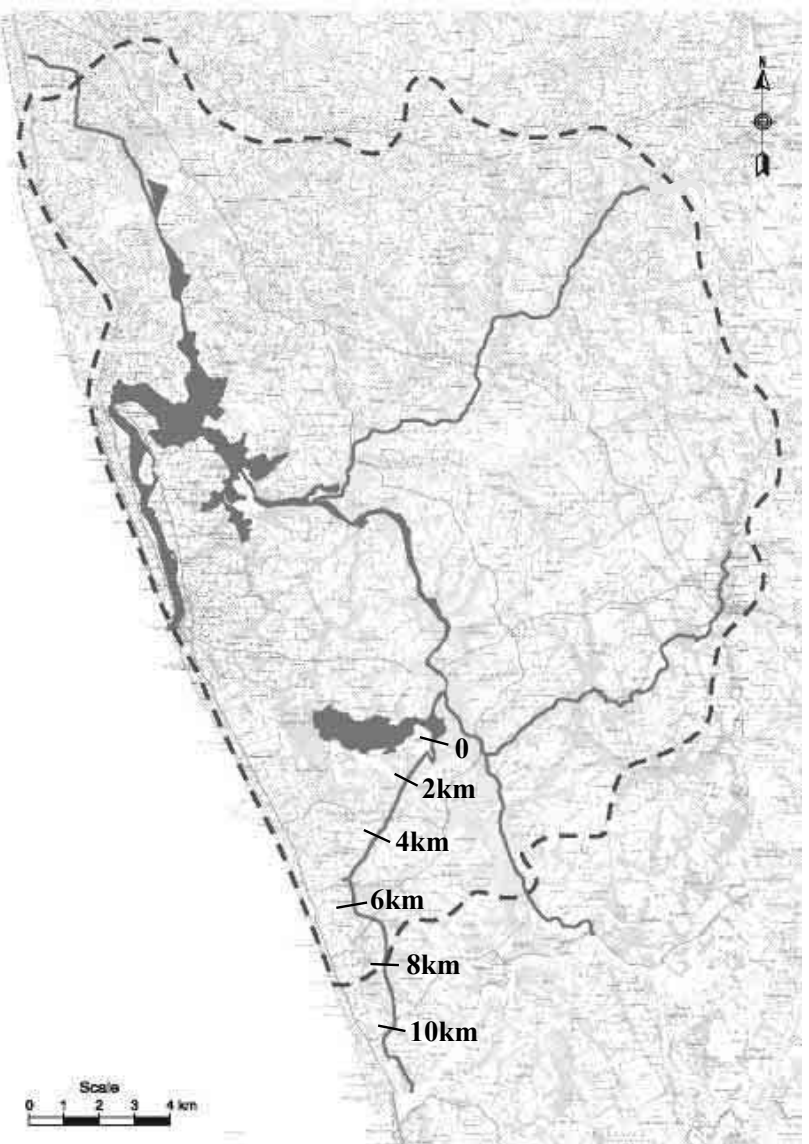


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Figure 3.3.4
Longitudinal Profile of Major Stream in
Bolgoda Basin (Keppu Ela) (5/7)

Figure 3.3.4
Longitudinal Profile of Major Stream in
Bolgoda Basin (Alut Ela) (6/7)



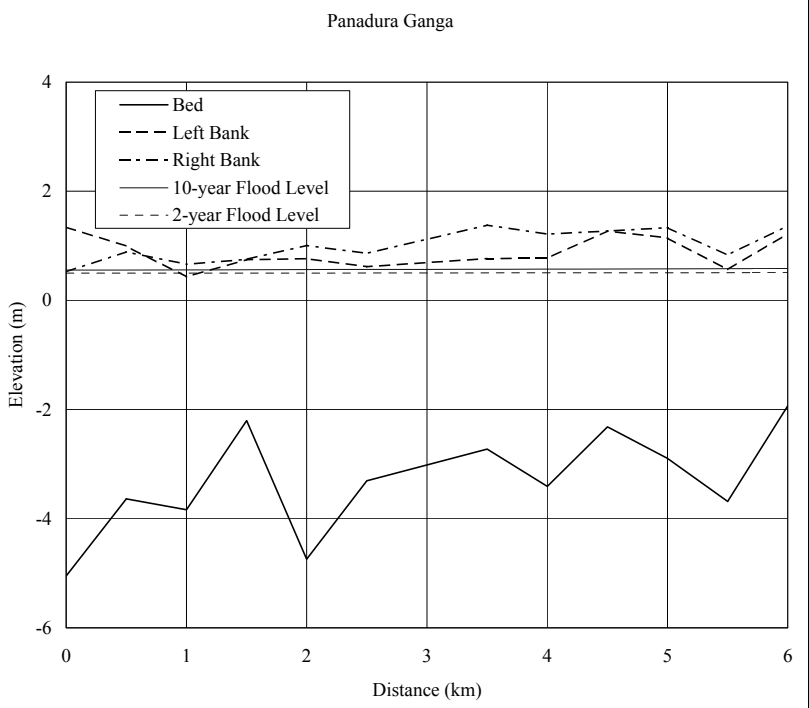
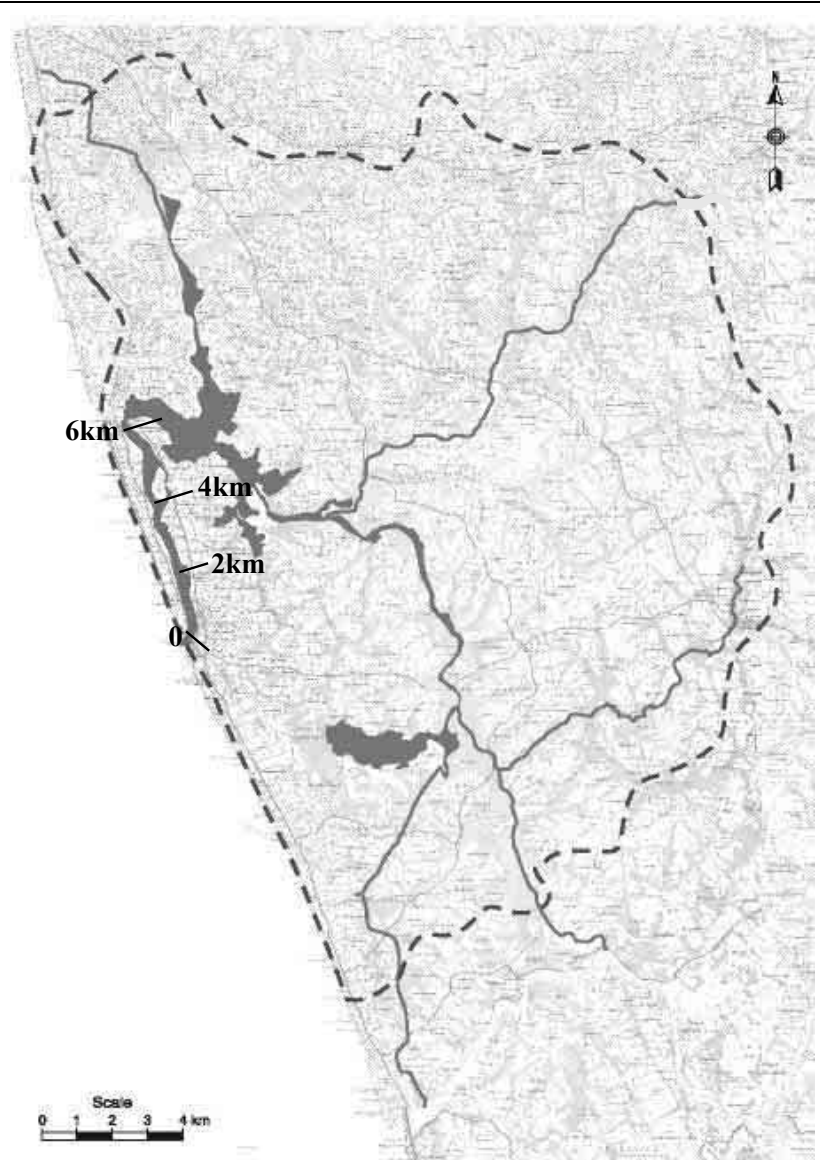


Figure 5.2.1
Diagram of Basic Flood Runoff Distribution
in the Ja Ela Basin (10-year Return Period)

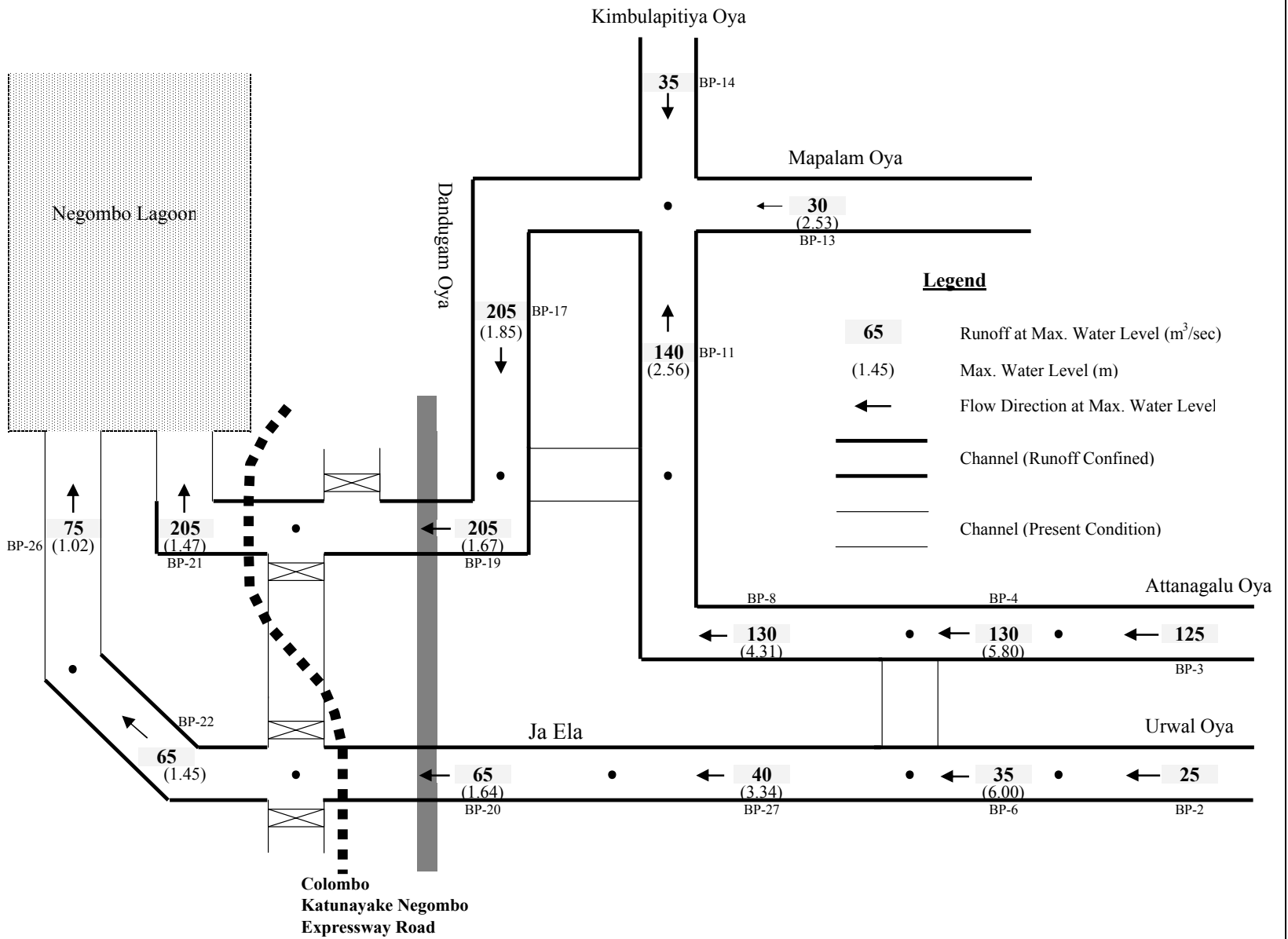


Figure 5.2.2
Diagram of Basic Flood Runoff Distribution
in the Ja Ela Basin (25-year Return Period)

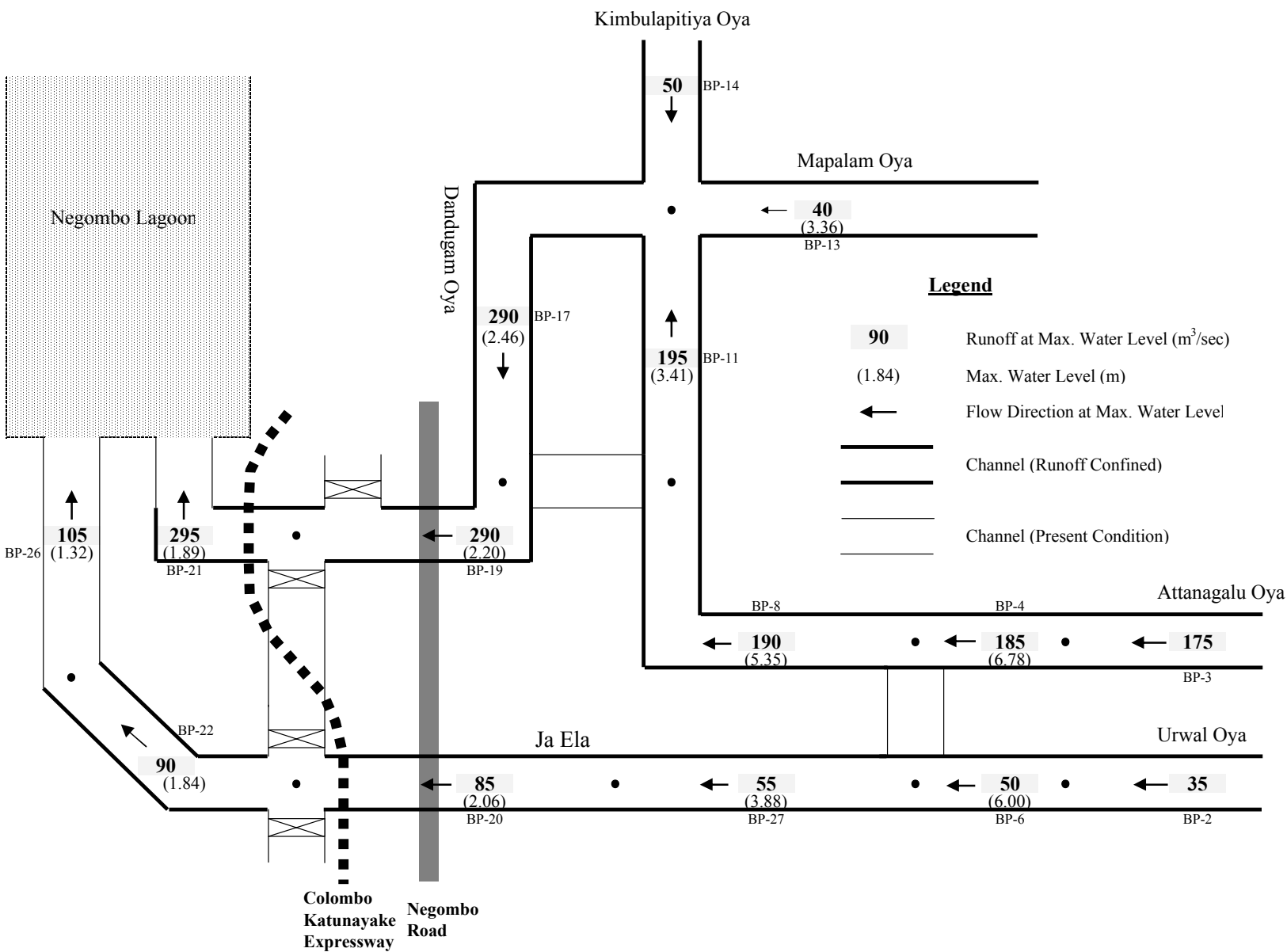


Figure 5.2.3
Diagram of Basic Flood Runoff Distribution
in the Ja Ela Basin (50-year Return Period)

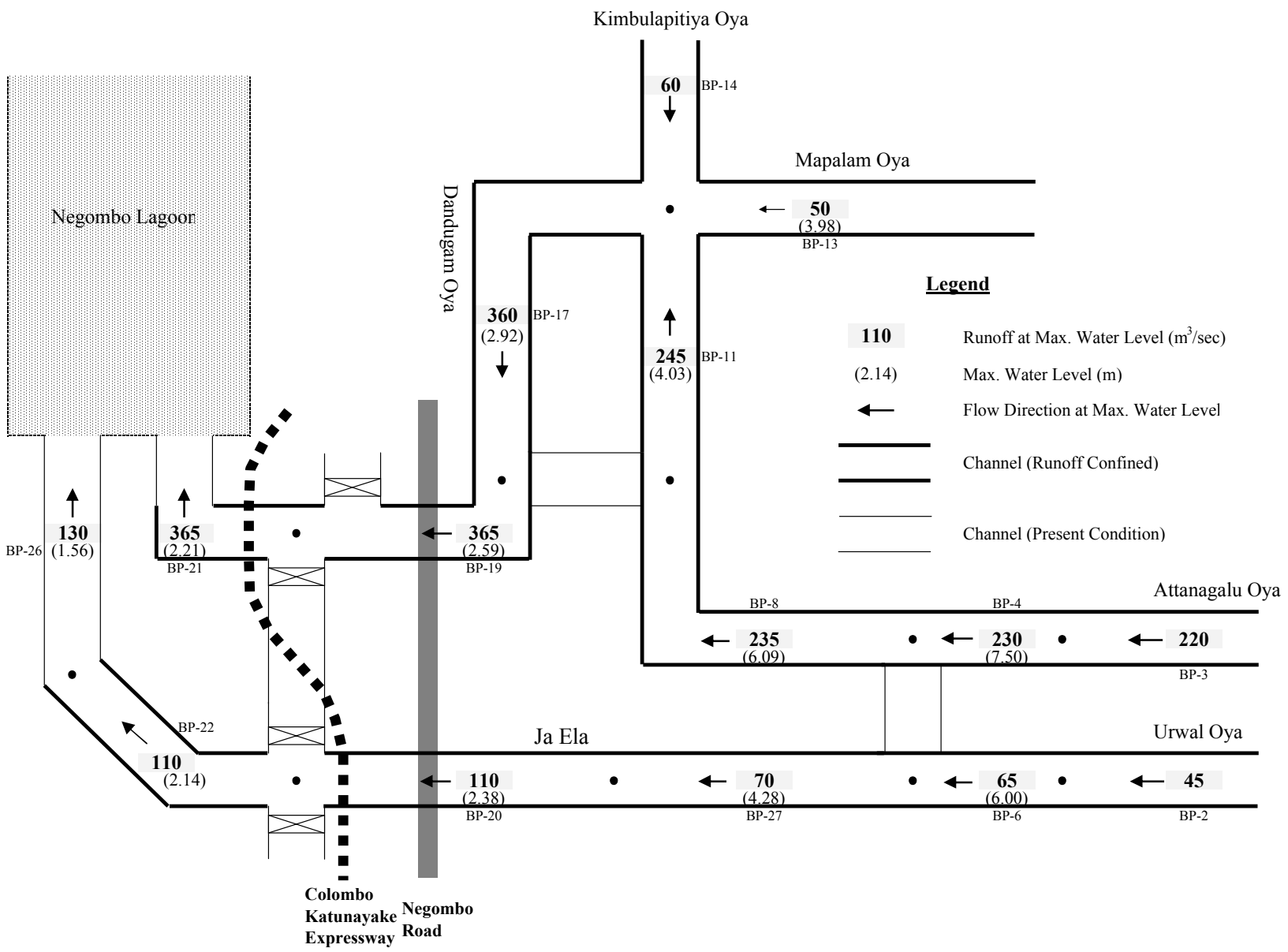


Figure 5.2.4
Diagram of Probable Flood Runoff Distribution
in the Ja Ela Basin (10-year Return Period)

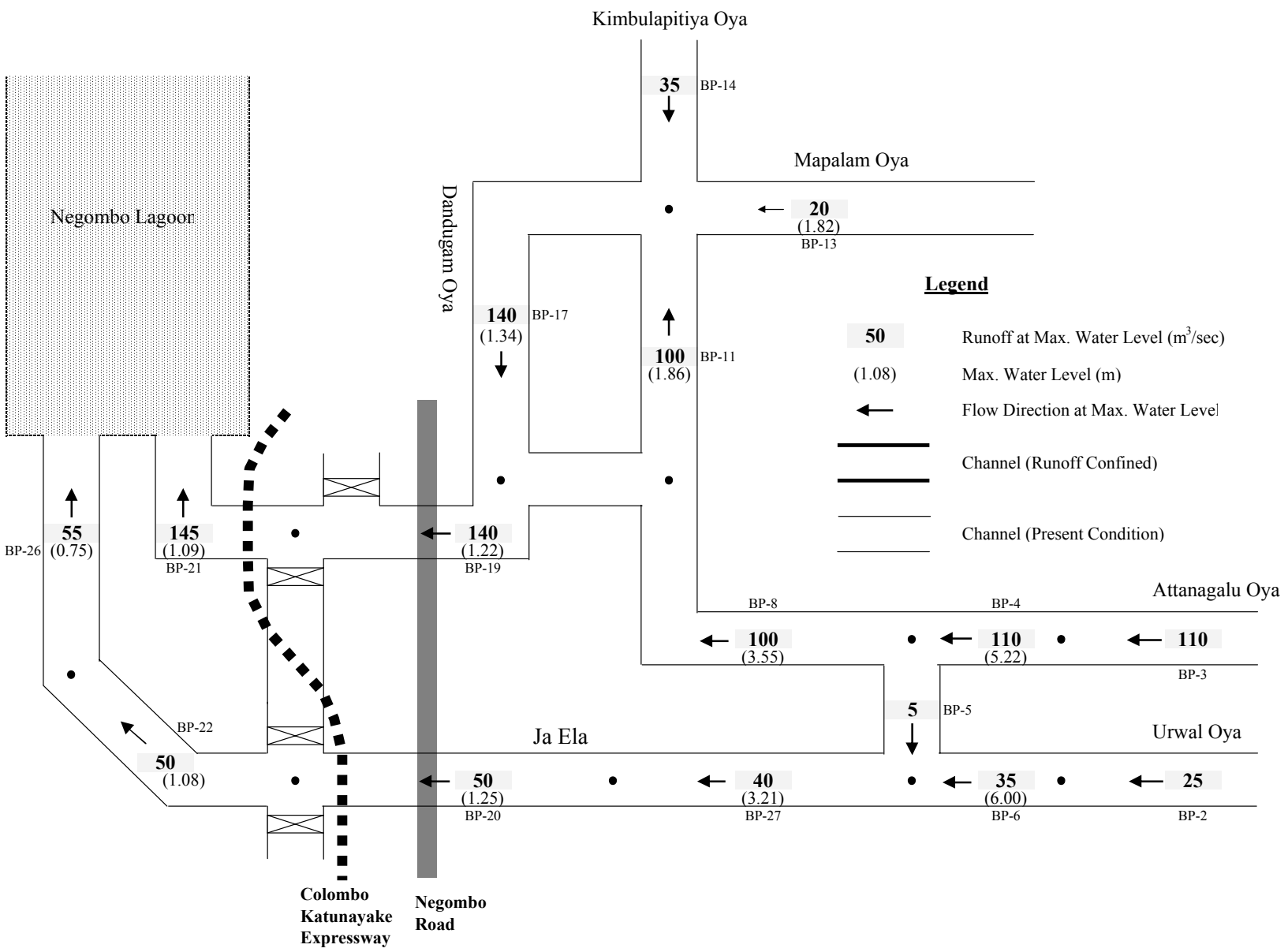


Figure 5.2.5
Diagram of Probable Flood Runoff Distribution
in the Ja Ela Basin (25-year Return Period)

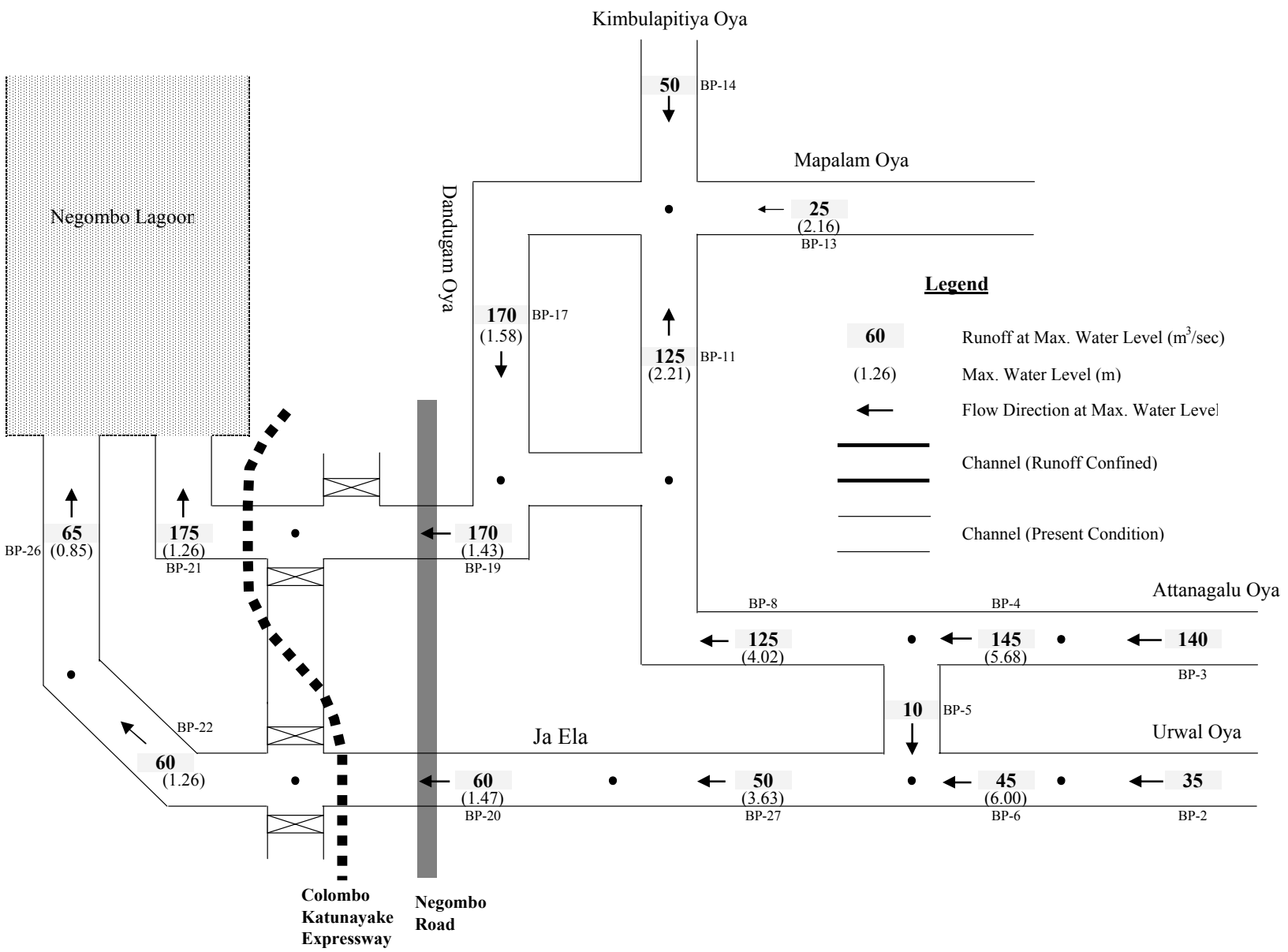
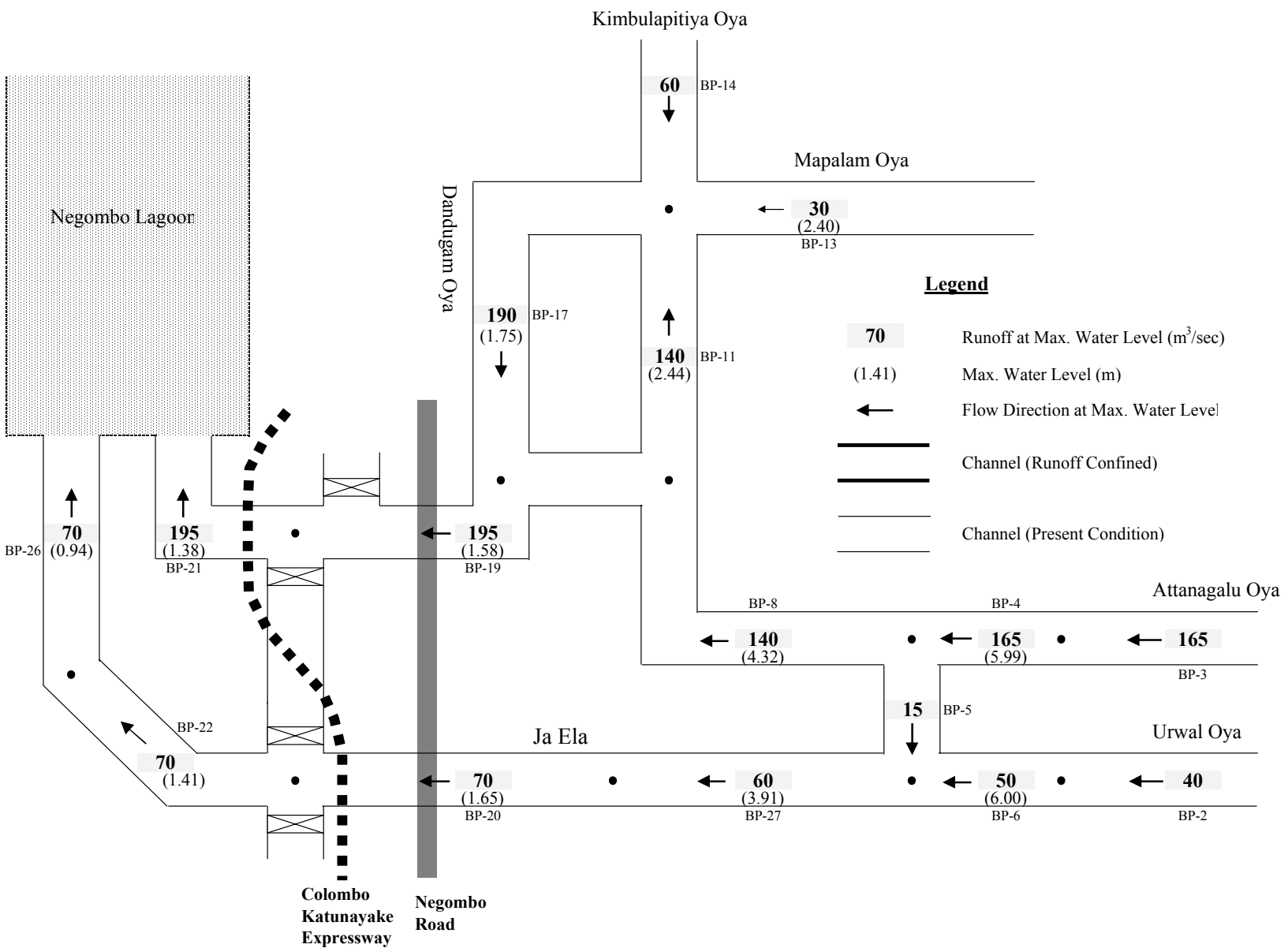
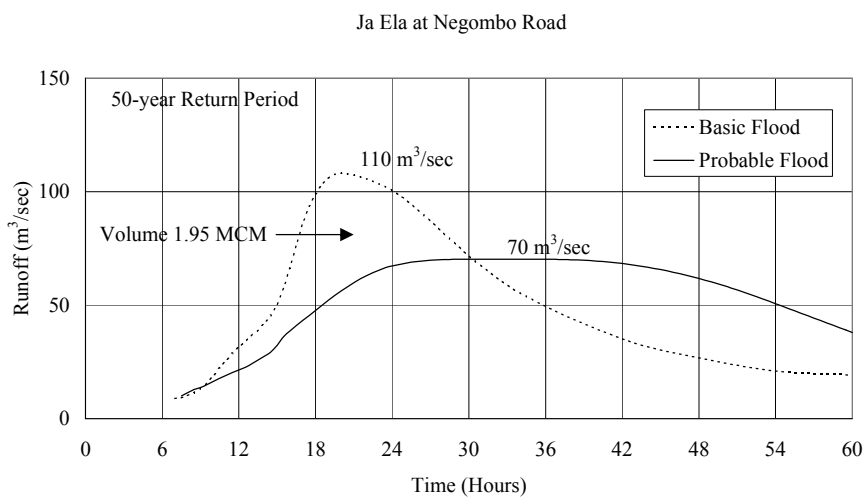
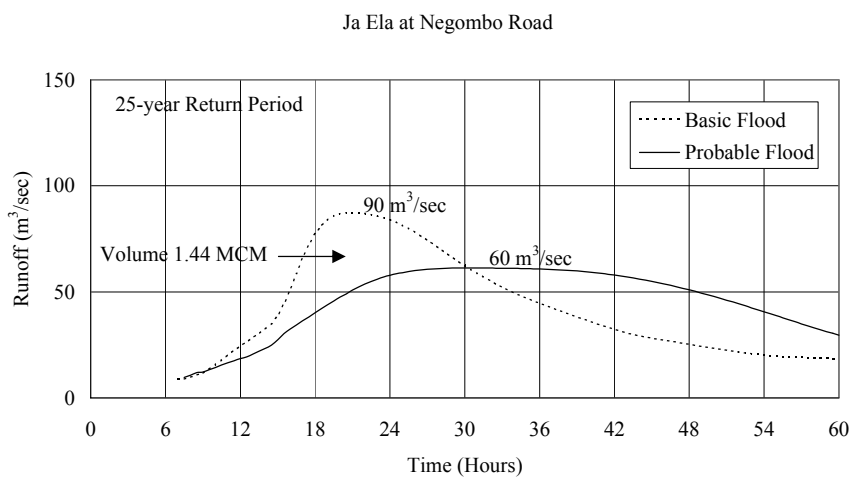
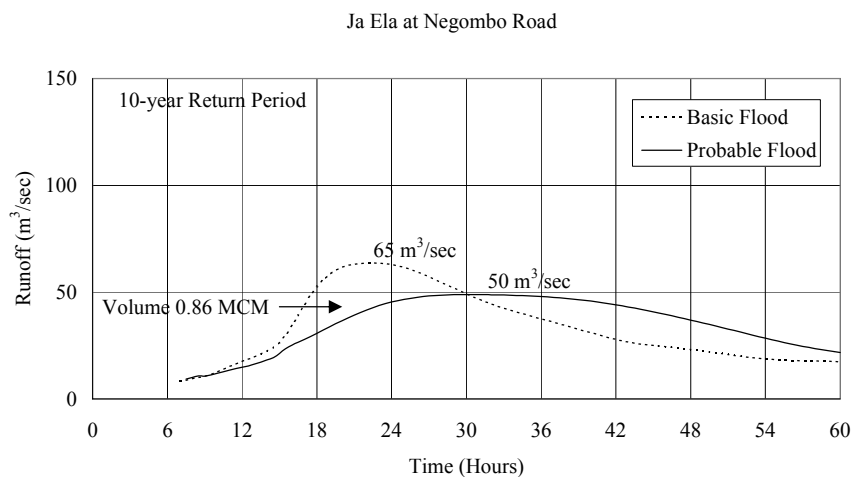


Figure 5.2.6
Diagram of Probable Flood Runoff Distribution
in the Ja Ela Basin (50-year Return Period)



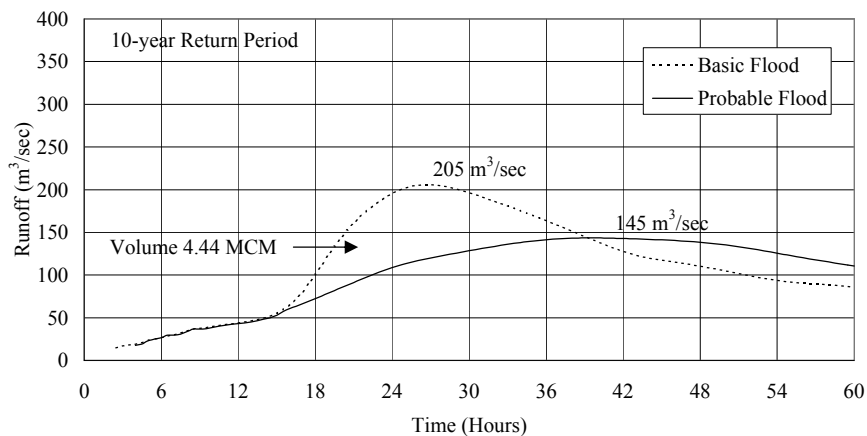


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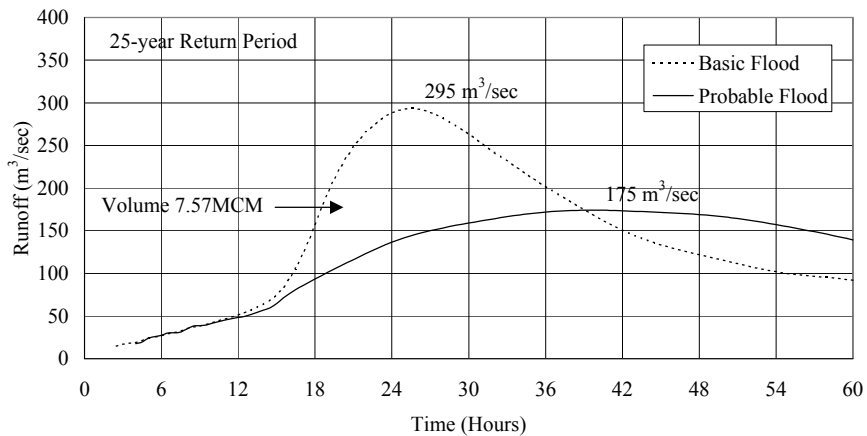
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Figure 5.2.7
Runoff Hydrograph in Ja Ela Basin (1/2)
(Ja Ela at Negombo Road)

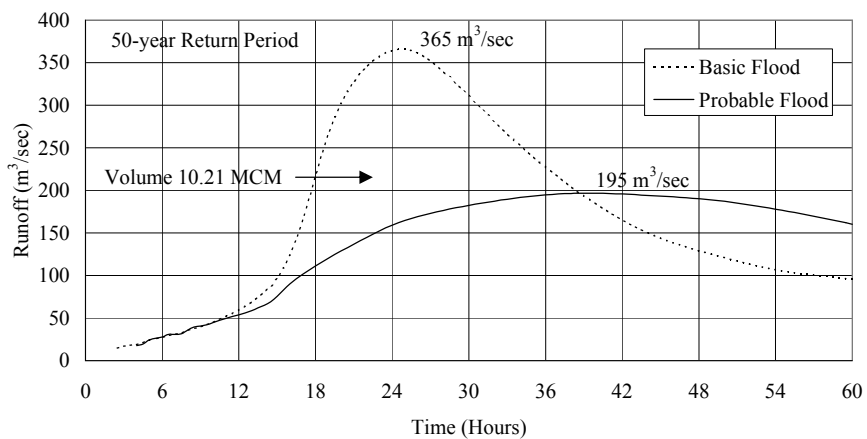
Dandugam Oya at Negombo Road



Dandugam Oya at Negombo Road



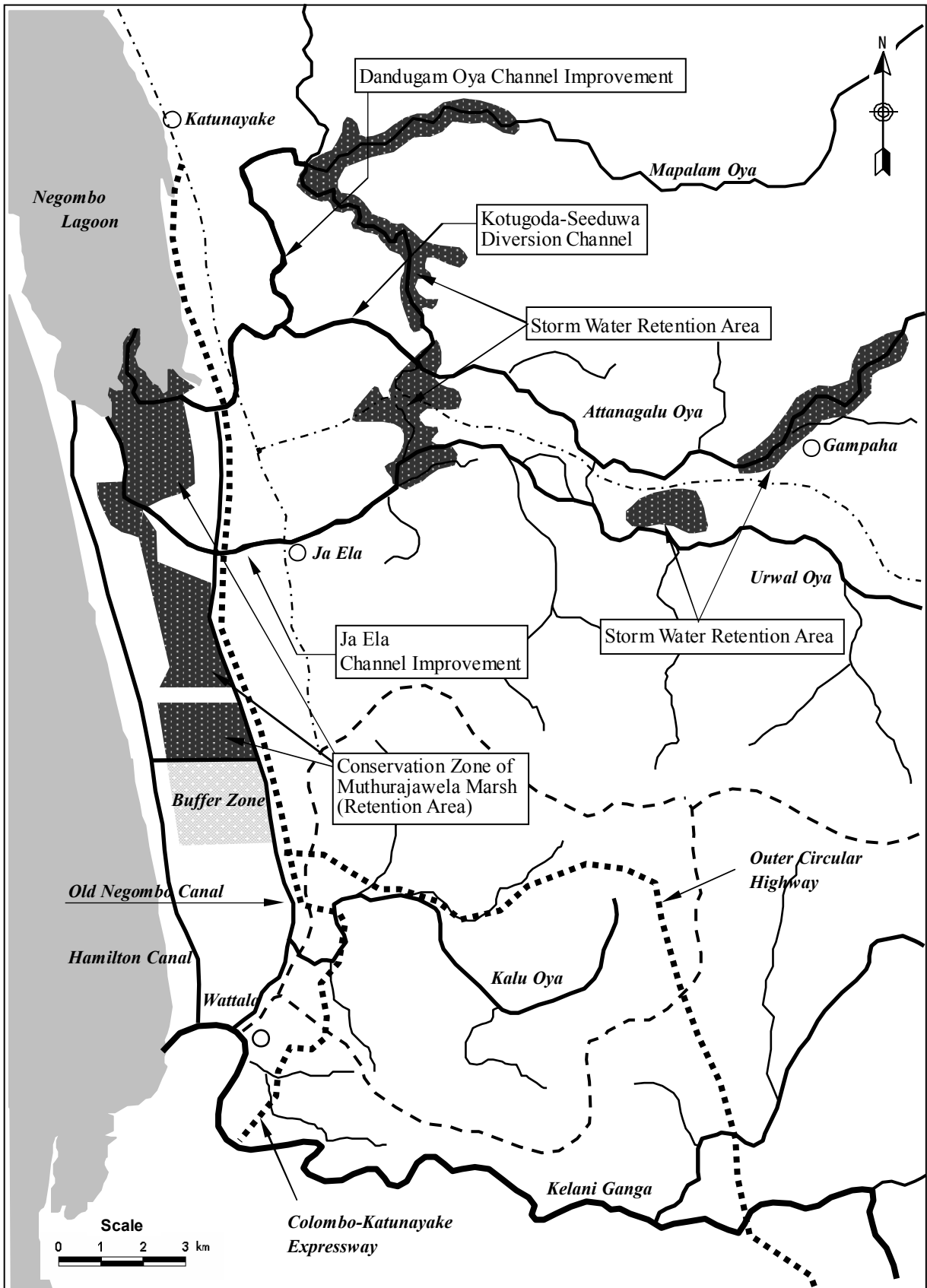
Dandugam Oya at Negombo Road



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Figure 5.2.7
Runoff Hydrograph in Ja Ela Basin (2/2)
(Dandugam Oya at Negombo Road)



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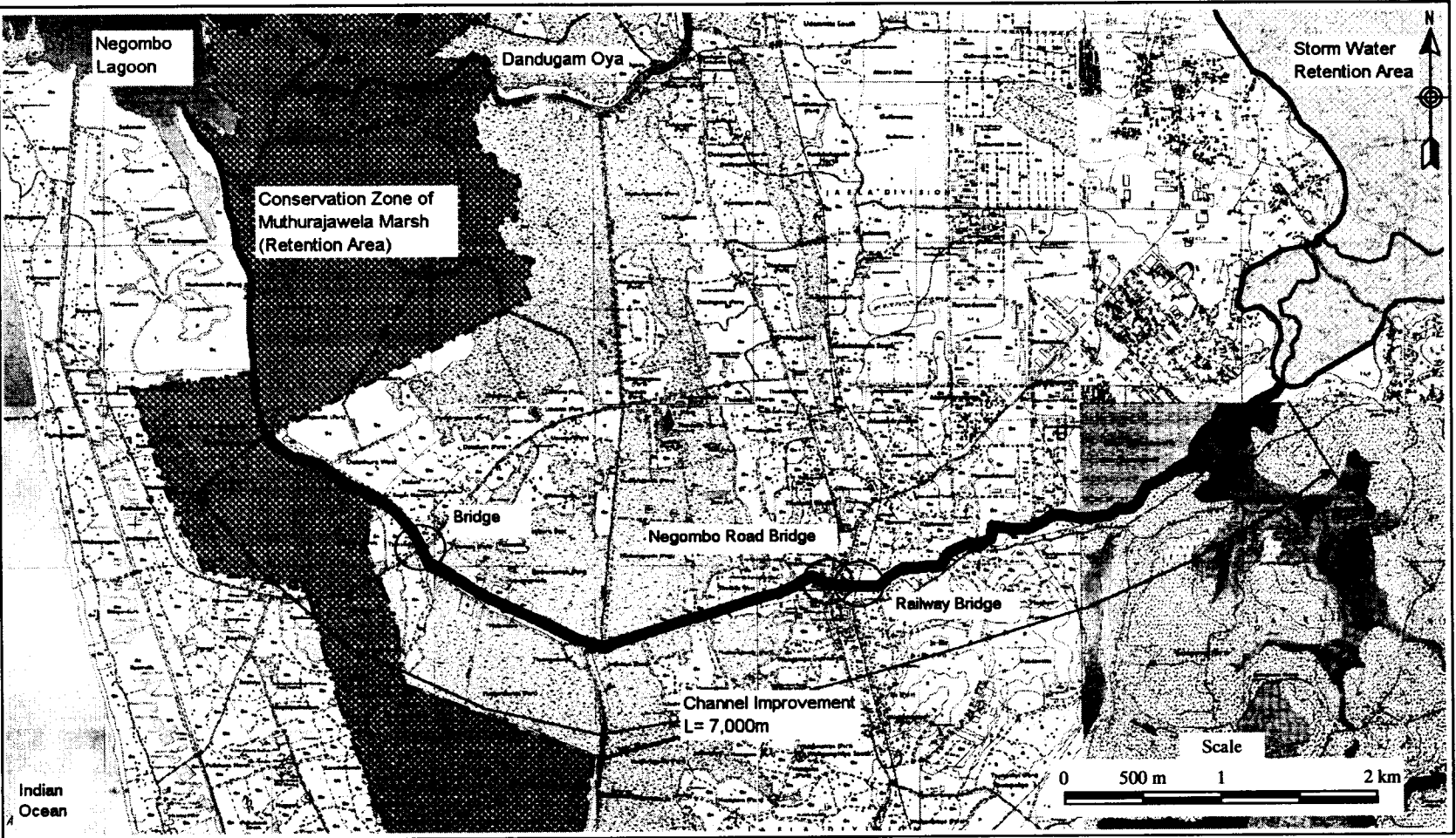
Figure 5.3.1
Conceivable Structural Measures for
Ja Ela Basin



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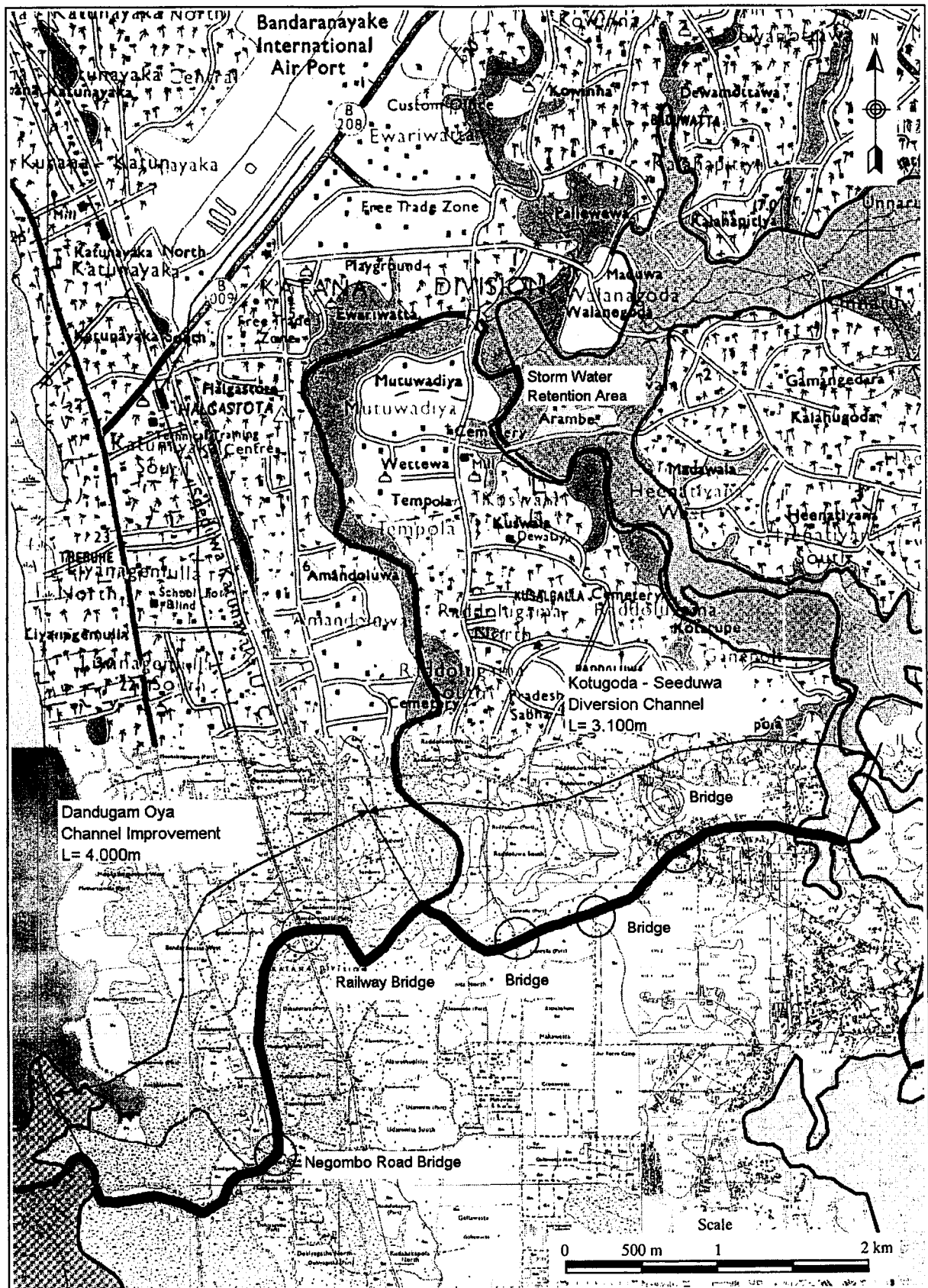
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Figure 5.3.2
General Plan of Dandugam Oya Channel Improvement



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Figure 5.3.3
General Plan of Ja Ela Channel Improvement



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Figure 5.3.4
General Plan of Kotugoda-Seeduwa Diversion Channel