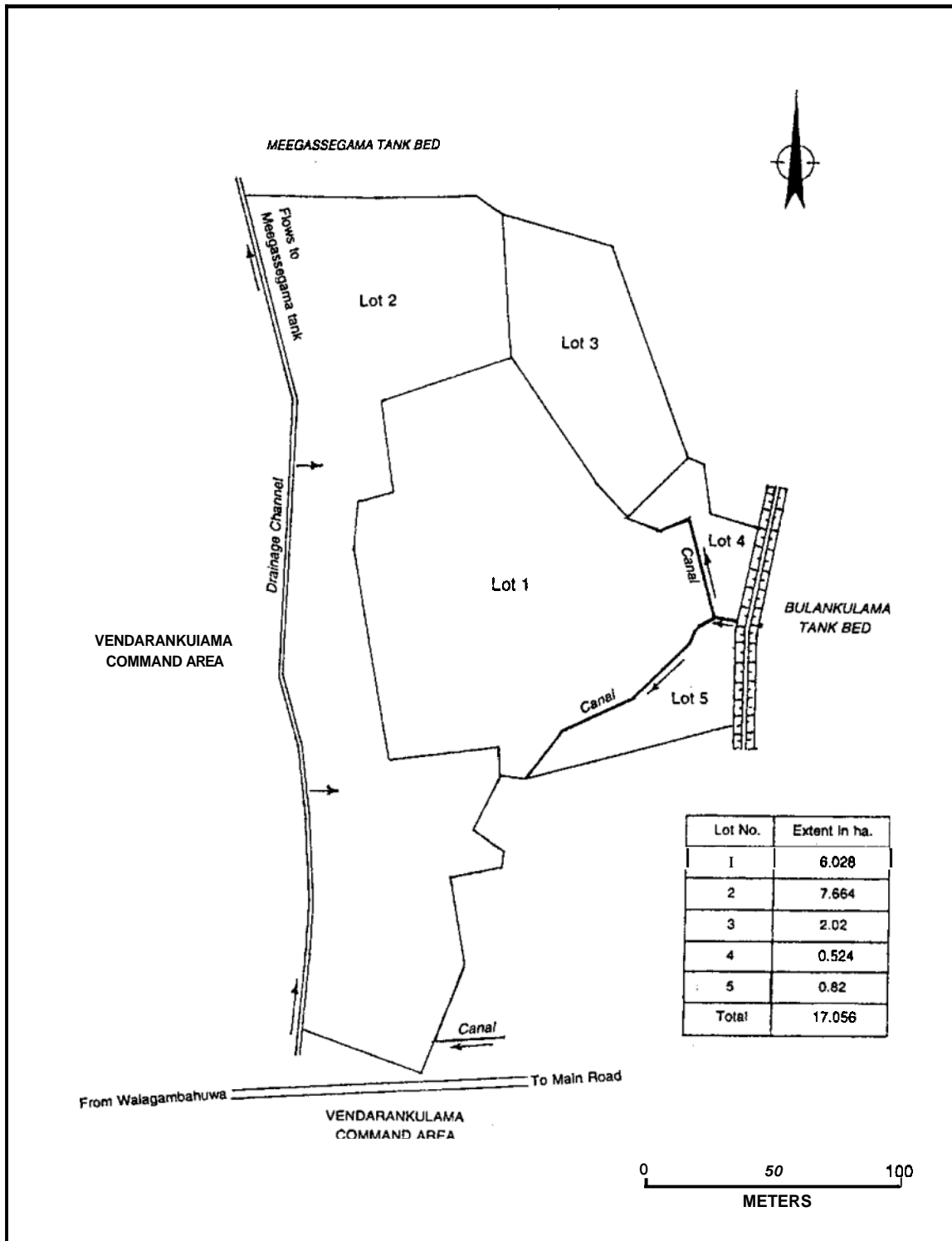


Figure 12. Command area of Bulankulama Tank.



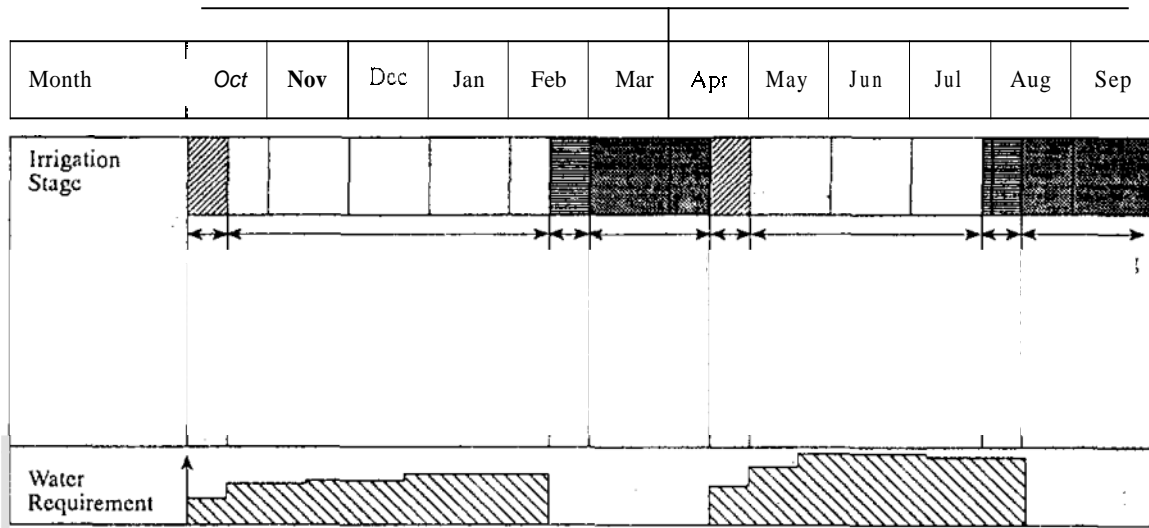


Figure 14. Water delivery system.

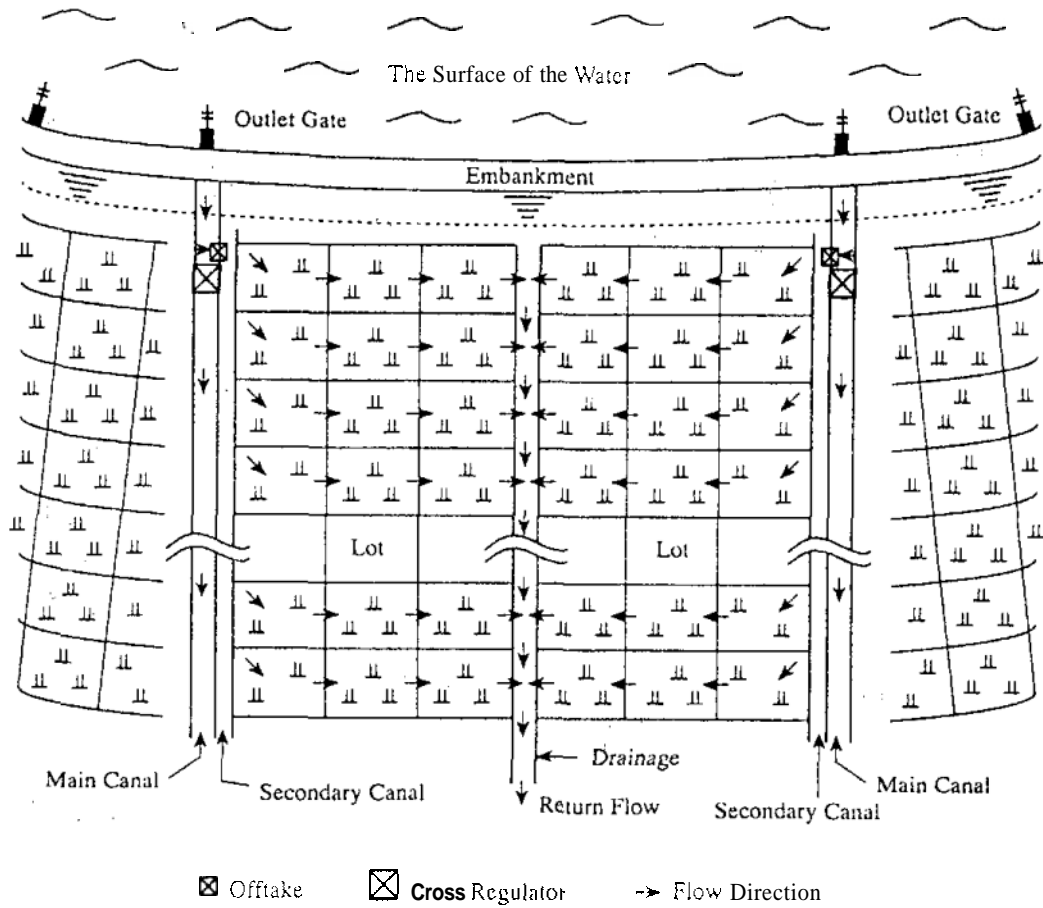


Figure 15. Data collecting system.

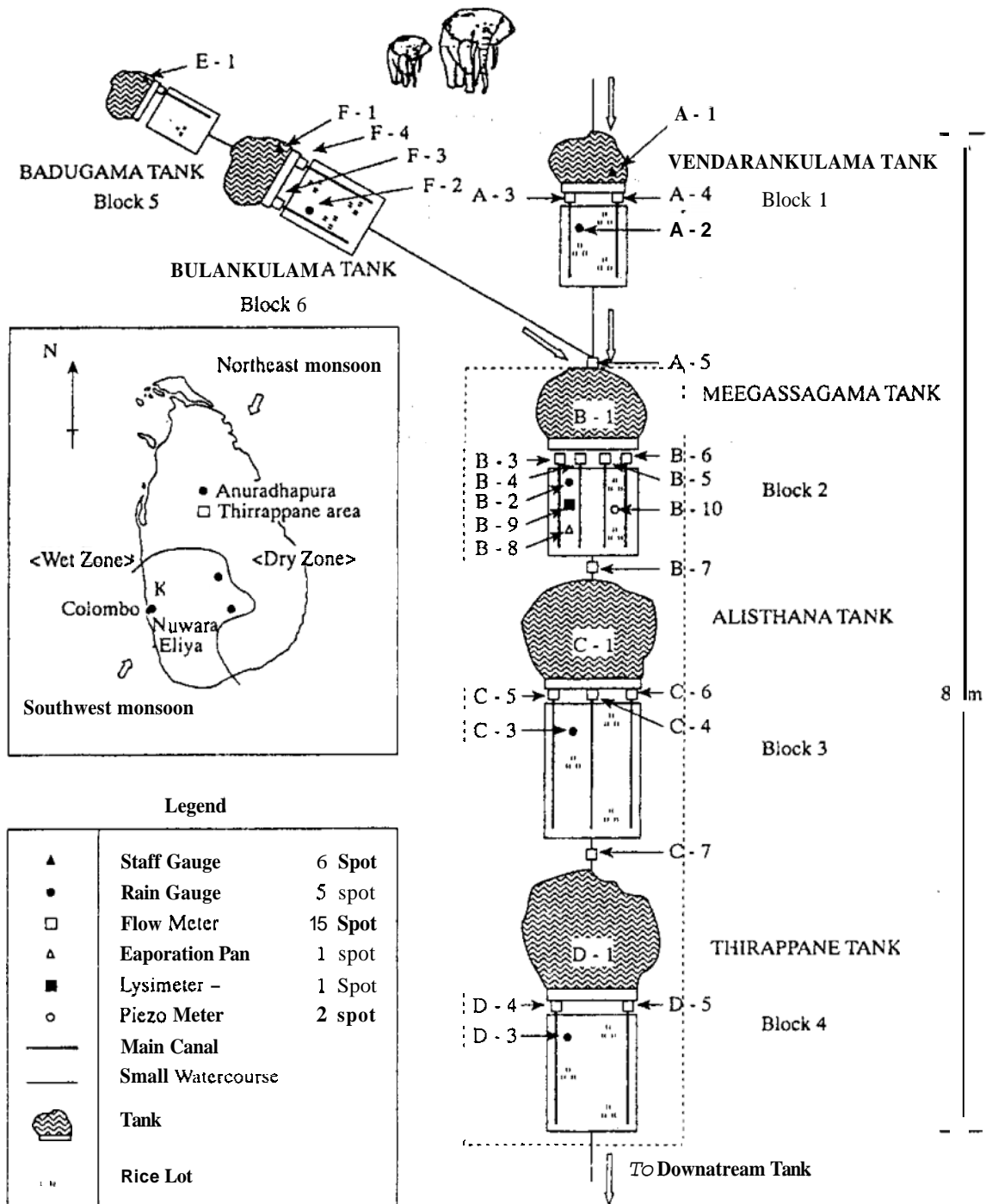


Figure 16. The linkage among S,R, and QF at Vendarankulama.

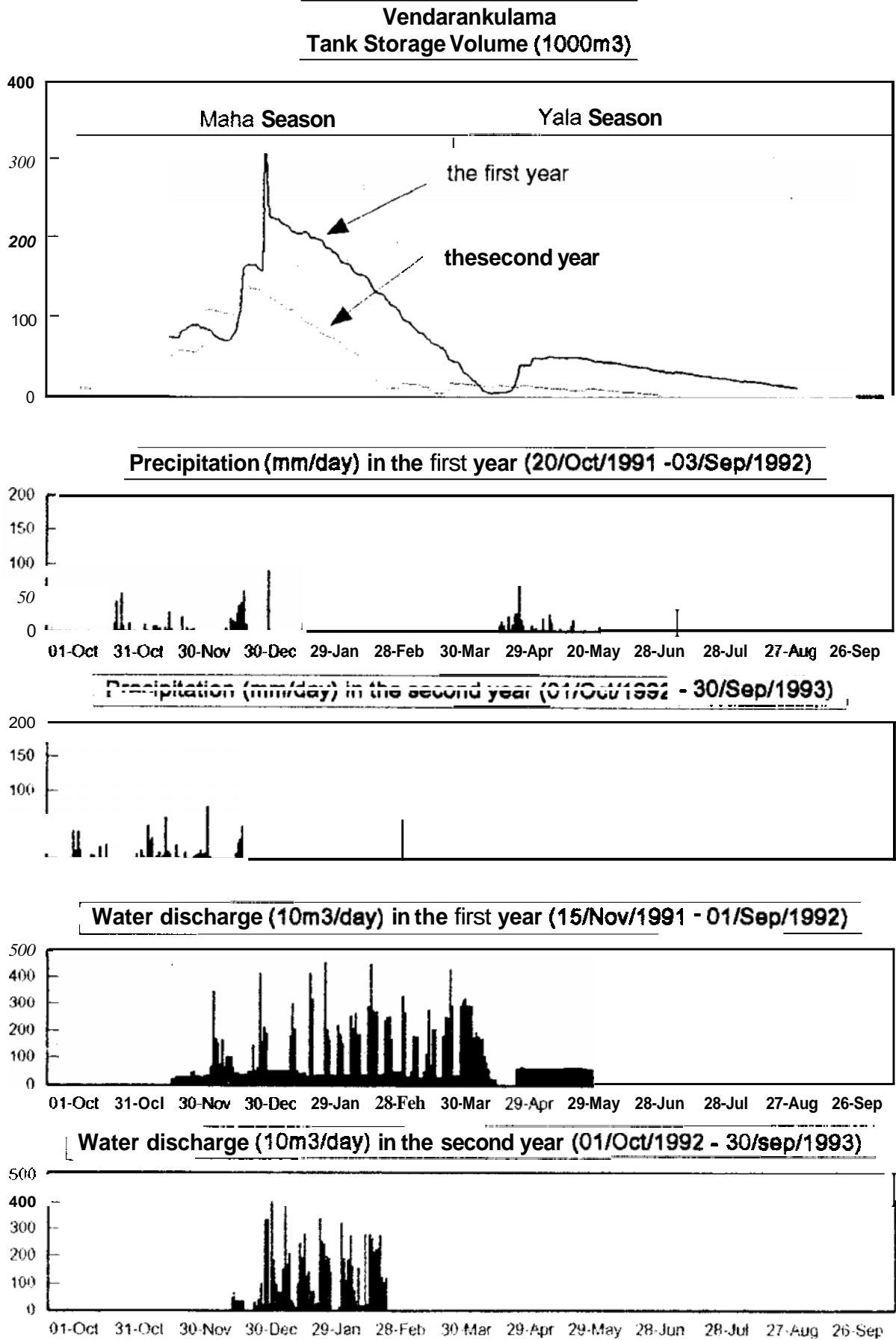


Figure 17. The linkage among S,R, and QF at Bulankulama.

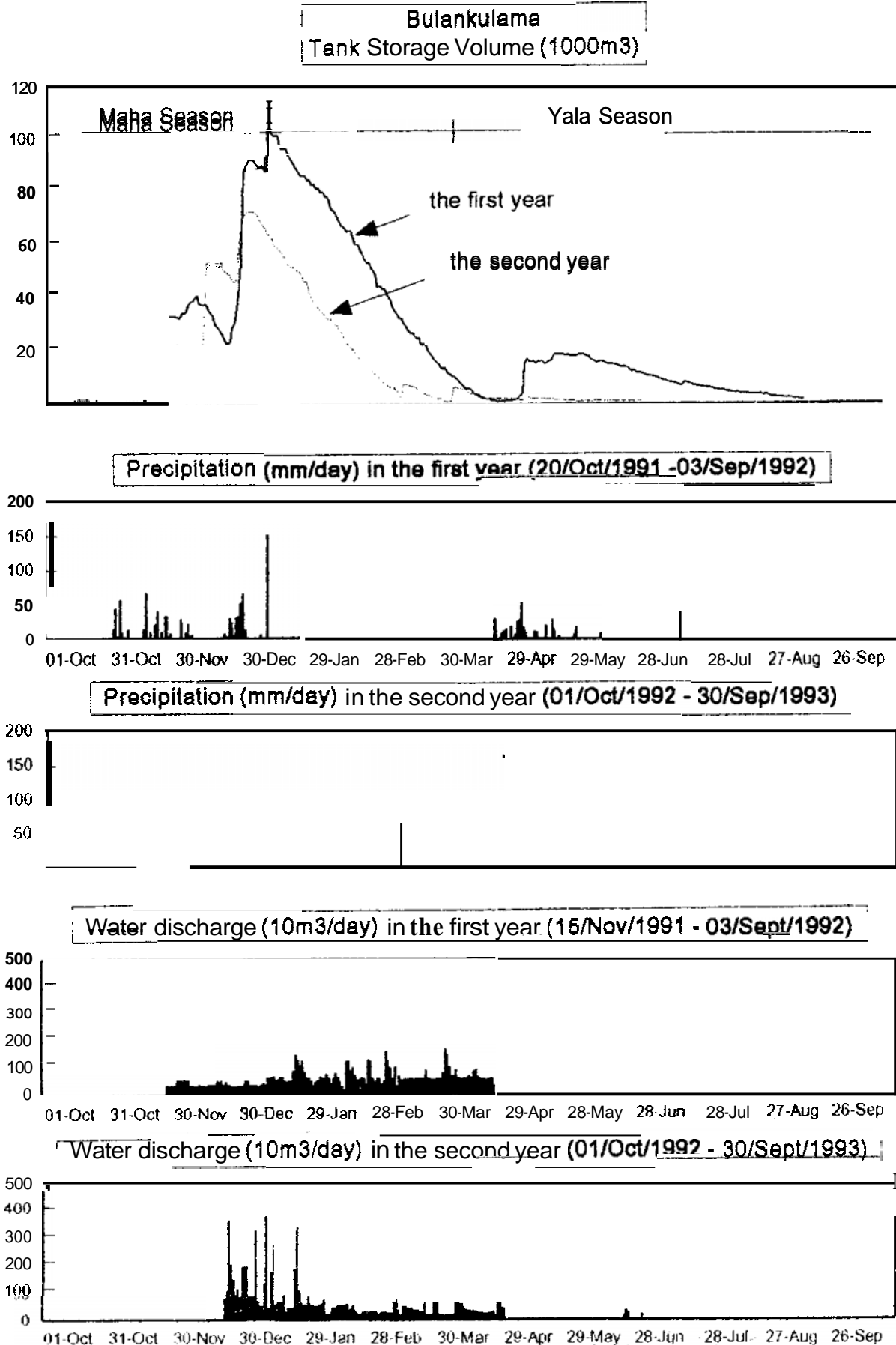


Figure 18. The linkage among S,R, and QF at,Meegassagama.

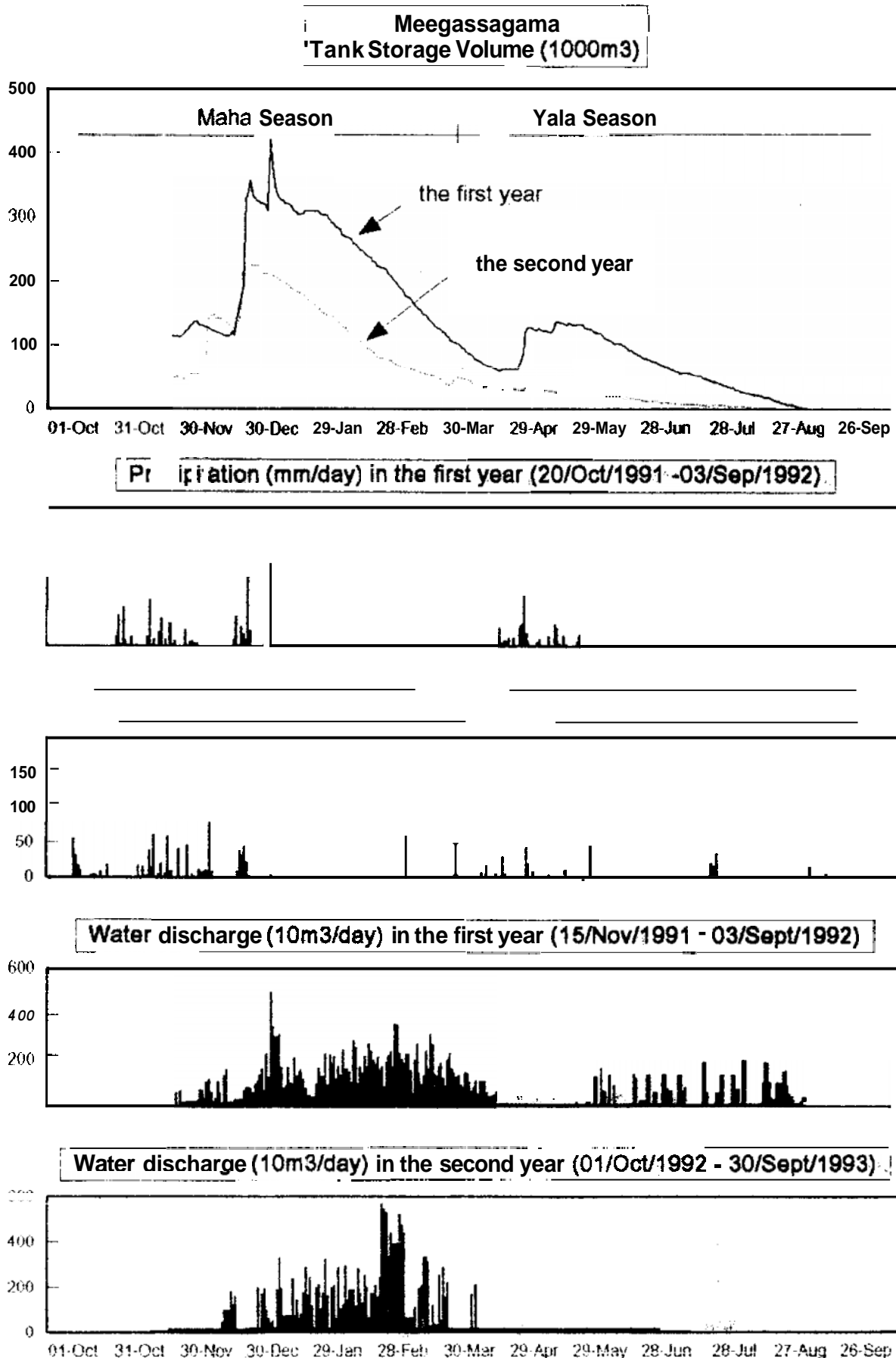


Figure 19. The linkage among S,R, and QF at Alisthana.

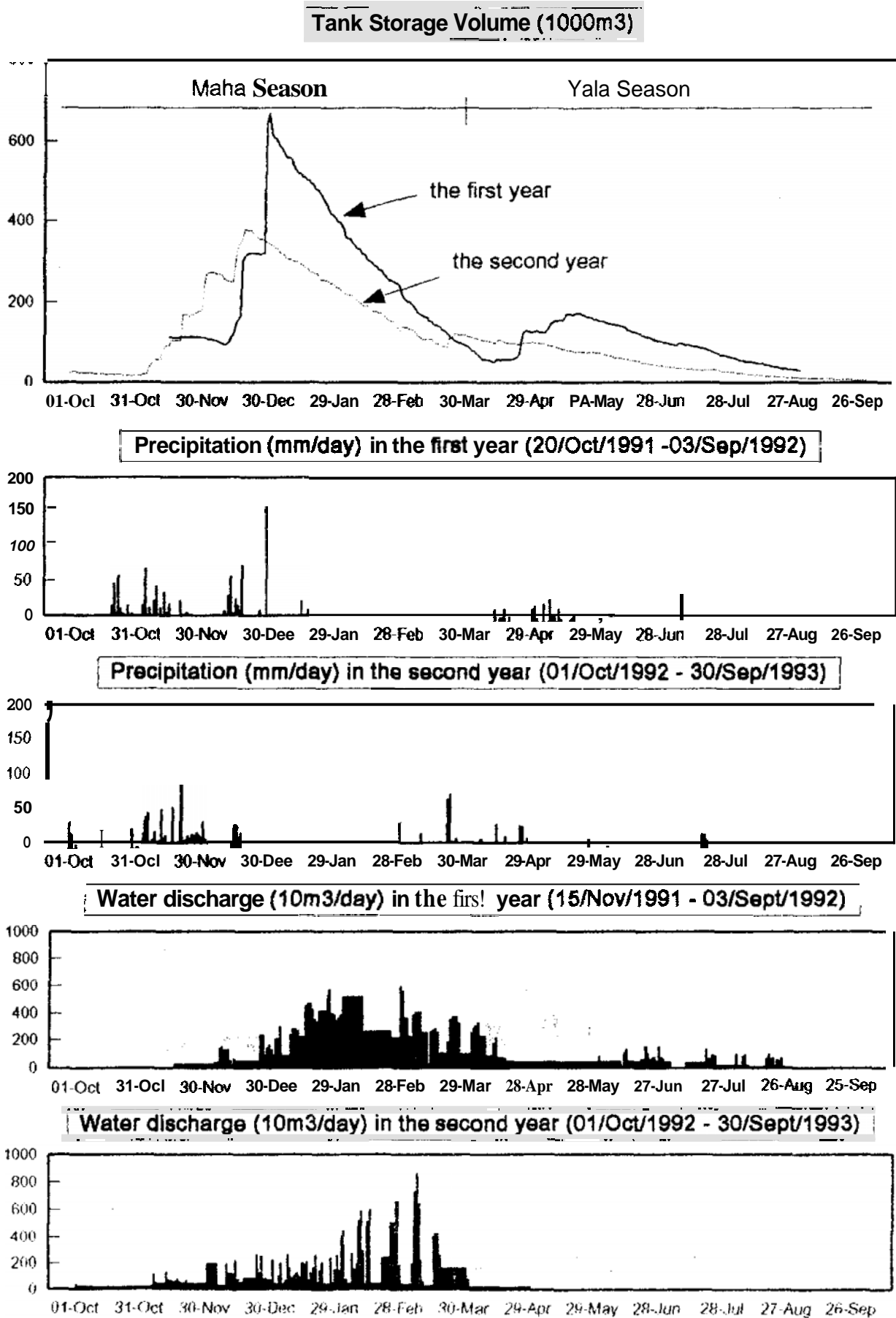
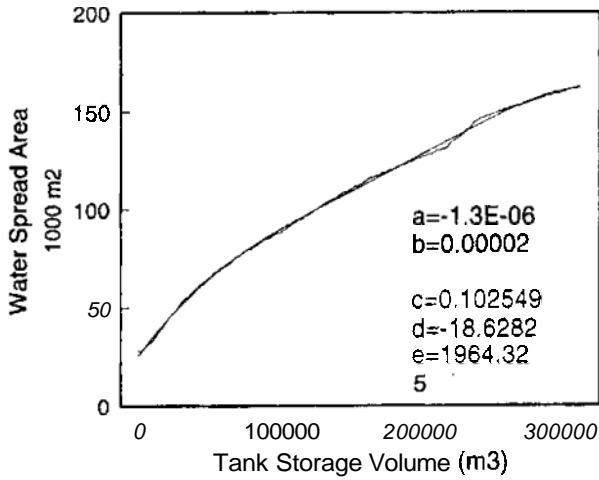




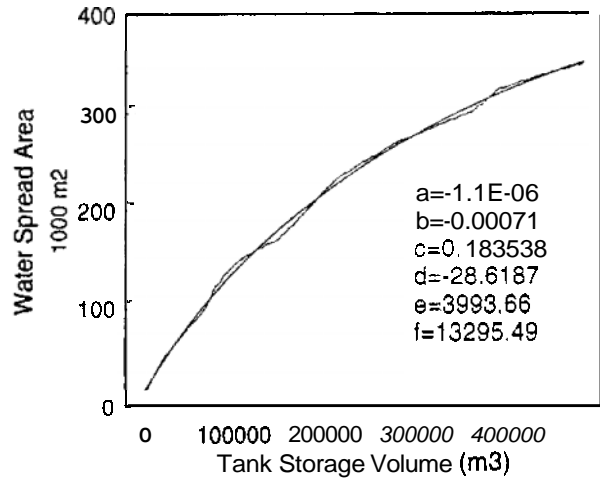


Figure 21. V-A Regression curves.

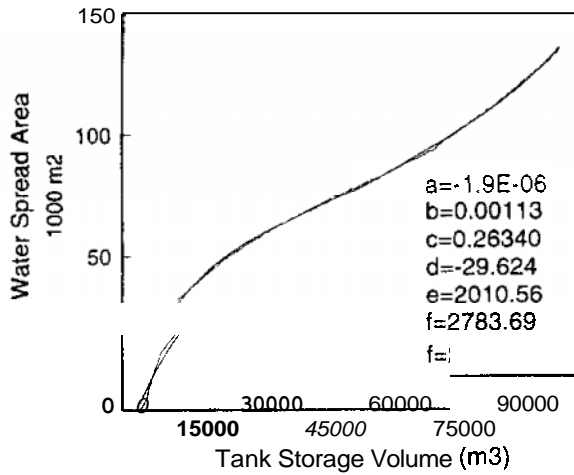
**Vendarankulama**



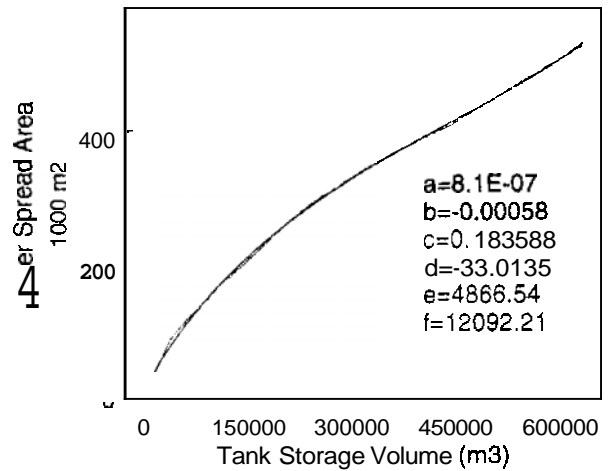
**Meegassagama**



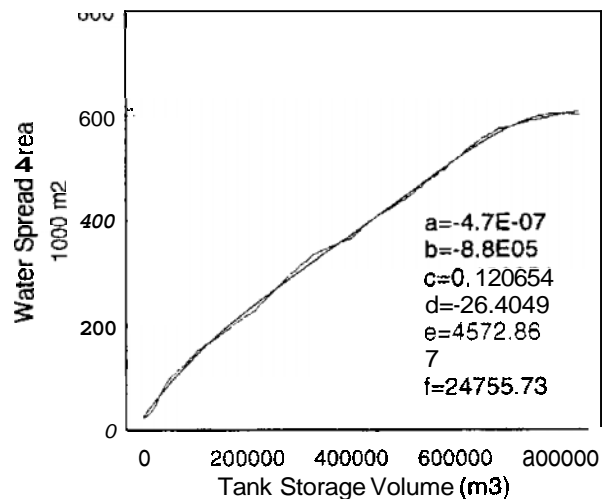
**Bulankulama**



**Alisthana**



**Thirappane**



— Actual curve  
— Regression curve

**$y=ax^5+bx^4+cx^3+dx^2+ex+f$**

Figure 22. Simulation in the existing condition (the first year)

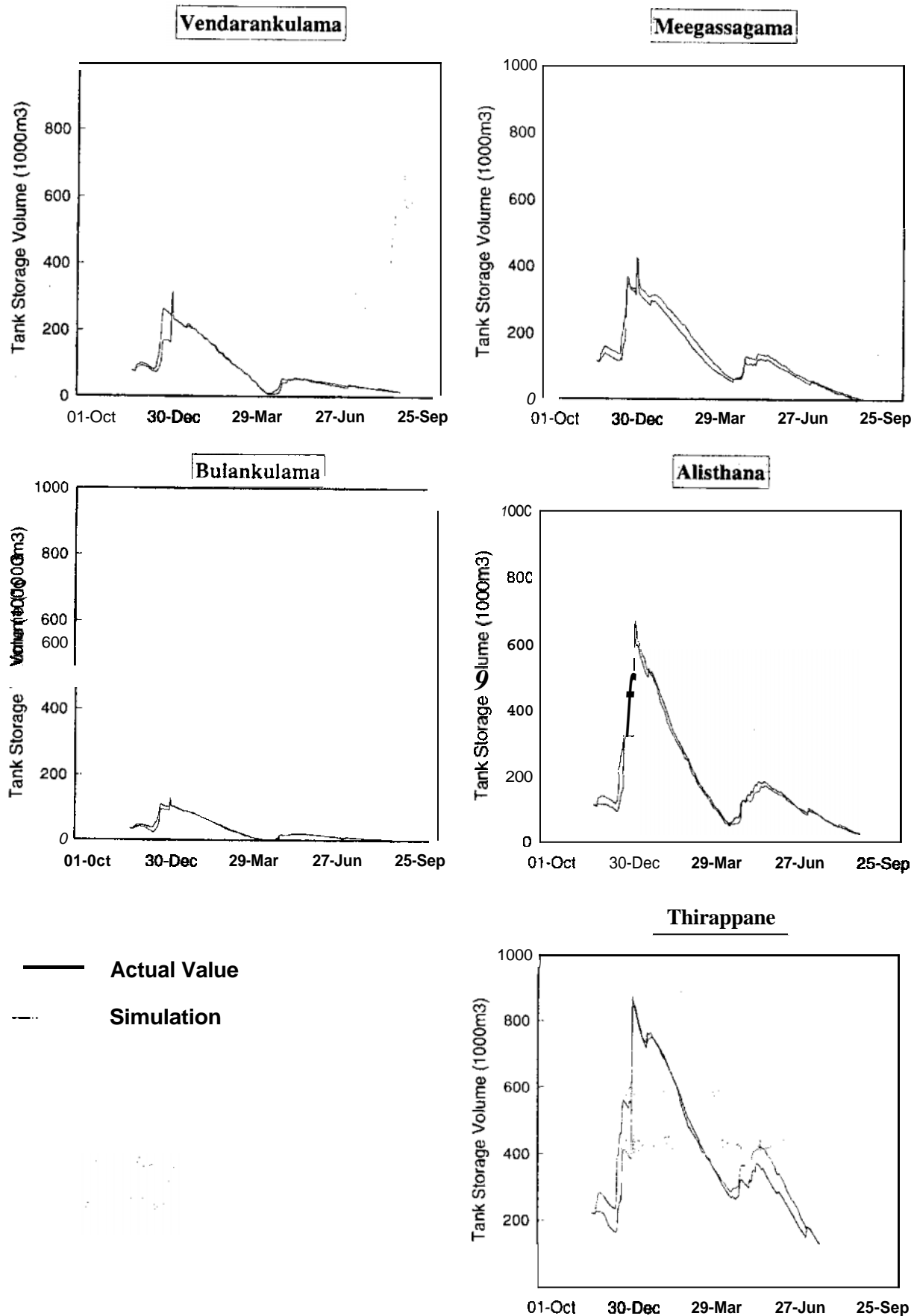


Figure 23. Simulation in the exiting condition (the second year).

