

### Comprehensive list of Published Technical Memoranda by CWPRS

1. Use of Radioactive Tracer for Study of Sediment Movement of Bombay Harbour by M.G.Hiranandani and C.V.Gole, June 1960
2. Effect of Temperature and Boundary on Current meter ratings by M.G.Hiranandani and P.C.Saxena, Sept. 1960
3. Training of Fulda James and Mary Reach of Hooghly by M.G.Hiranandani and S.T.Ghotankar, Sept. 1961
4. Balari Bar Regime of Hooghly Estuary by M.G.Hiranandani and S.T.Ghotankar, Oct. 1961
5. Development of Port of Cuddalore: Hydraulic Model Study by M.G.Hiranandani, C.V.Gole and Y.D.Pendse, Nov. 1961
6. Peak Flow Estimation by Maximum Likelihood by G.M. Panchang and V.P.Aggarwal, March 1962
7. Spillways & Energy Dissipaters: Hydraulic Model Investigation by M.G.Hiranandani and G.T.Wadekar, April 1962
8. Sone Barrage Project, Hydraulic Model Investigations by S.C.Desai and P.K.Moorthy, May 1963
9. Study on the Quality of Indian River Waters by B.C.Deb and S.P.Chadha, Nov. 1964
10. Bed Profile Recorder by P.K.Kulkarni and S.Y.Phatak, Dec. 1964
11. Flow measurement on Mutha River at Poona by S.V.Chitale and M.L.Godbole, Dec. 1966
12. Boundary Shear Distribution in channels by C.V.Gole, S.V.Chitale and Miss B.L.Kamat, July 1969
13. Studies on Cation Exchange Reactions in Soils and Quality of Irrigation Waters by S.P.Chadha, Jan 1970
14. Some studies on Epoxy Resins for repairing Cracks in Concrete by C.V.Gole, S.L.Mokashi, M.M.Chowdhary, May 1970
15. Studies on the feasibility of using Marine Clay from Bombay Harbour for land reclamation by C.V.Gole, S.L.Mokashi and D.R.Bapaye, Nov. 1971
16. Studies on elastic and plastic behaviour of straight web steel piles for cellular coffer dams with special reference to a section developed for barrage construction by B.Pant, A.S.Khot and P.V.Mathew, Nov. 1972
17. Relation between surface velocity & mean velocity on a vertical by C.V.Gole, S.V.Chitale and V.K.Kulkarni, July 1974
18. Photoelastic analysis in the design of opening in Massive Structures Galleries and Tunnels by B.Pant, A.S.Khot and S.S.Patil, Oct. 1975

19. Analysis of some significant accelerograms of Koyna Dam Earthquakes Using Improved Data processing techniques, 1992 Dr.I.D.Gupta, R.G.Joshi and V.Rambabu
20. Desilting Basins, 1992 V.K.Kulkarni, K.N.Appukuttan and C.M.Shah
21. State of art on spurs, 1992 S.B.Kulkarni, J.D.Prayag
22. State of Art on computation, prediction and analysis of scour in Rock Beds downstream of ski-jump spillways, 1992 R.M.Khatsuria
23. Measurement of pressure pulsations and vibrations in structures in hydroelectric projects, 1994 S.R.Gaikwad, M.J.Kumthekar and M.M.Kale
24. Mixing of Jets and plumes and in in-land and coastal waters Prabhat Chandra, 1997
25. Controlled blasting for rock excavation in Civil Engineering applications, March 2003 Dr.I.D.Gupta, Dr.G.R.Tripathi and R.R.Shirke
26. Guidelines for development of Numerical models in free-surface flow, November 2004, Dr.L.K.Ghosh
27. Guidelines for design of desilting basins (Pressure flow), 2005 C.M.Shah
28. Strengthening of Damaged Hydraulic Structures by epoxy grouting, February 2007 A.K.Sathe, V.T.Desai
29. Monograph on seismic refraction methods for Engineering
30. Applications, March 2008 Dr.N.Ghosh, R.S.Wadhwa, Ch.Subba Rao
31. Research into factors which influence hydraulic design of breast wall/sluice spillways, September 2008 P.B. Deolalikar, Mrs.V.V.Bhosekar, P.C.Pethe
32. Contribution of CWPRS for Hydropower development – Hydraulic and Structural Aspects
33. Guidelines for Design and construction of Seawall, 2010
34. Design of Aerators on Spillways, 2012
35. Dam Safety and Rehabilitation, 2015
36. Controlling Seepage through Hydraulic Structures, 2015
37. Seepage Mapping Methods in Dams and Canals,2015
38. Contribution of CWPRS in Hydro power development - Hydraulic aspects, 2015
39. Spillway and Energy Dissipators, 2015
40. Guidelines for hydraulic design of orifice spillway, 2017
41. Determination of safe grade level and design of storm water drain for power plants, 2018
42. Flow simulation in hydraulic structures using CFD (Computational Fluid Dynamics), 2018
43. Guidelines for location of intakes and outfalls for nuclear and thermal power plants, 2020
44. Design and construction of sustainable coastal protection measures, 2021