## REFERENCES

- 1. "IITK -GSDMA GUIDE LNES FOR SEISMIC DESIGN OF LIQUID STORAGE TANKS" Provisions with commentary and explanatory examples 2005-Indian institute of technology Kanpur and Gujarat State Disaster Management Authority.
- 2. ANIL K CHOPRA,2003, "DYNAMICS OF STRUCTURES" Theory and applications for earthquake engineering, second edition.
- 3. BS 8110-2, 1985, "structural use of concrete" part 2: code of practice for special circumstances.
- 4. ACI 350.3,2006, "Seismic design of liquid containing concrete structures", American Concrete Institute, Farmington Hill, MI,USA.
- 5. Appendix B in ACI 350.3,2006-ALTERNATIVE METHOD OF ANALYSIS BAASED ON 1997 UNIFORM BUILDING CODE
- University of Moratuwa, Sri Lanka.

  6. AUSTRALIAN STANDARD AS 21170.451993 minimum design loads on structures (known as the SAA loading code)

  Part 4: Earthquake loads
- 7. BS 8007 1987
- 8. BS 8110,1985
- 9. "REINFORCEMENT DETAILING TO MITIGATE SEISMIC EFFECTS" published by Society of Structural Engineers, Sri Lanka in November 2006.
- 10. Paper published by Mr.He Liu, University of Alaska Anchorage and Mr.Daniel H.Schubert, GV Jones & Associates, Inc,on "Effects of Nonlinear geometric And Material Properties on the Seismic Response of Fluid/Tank systems".
- Paper published by Mr.Durgesh C.Raj and Bhumika Singh on "Seismic Design Of Concrete Pedestal Supported Tanks" at the 13<sup>th</sup> world conference on earthquake Engineering held on August 1-6, 2004, Vancouver, B.C., Canada.

- 12, "Review of code Provisions on Seismic Analysis of Liquid storage
  Tanks"by Dr.O.R.JAISWAL, Department of Applied Mechanics,
  Visvesvaraya National Institute of Technology, Nagpur and Dr.Durgesh C RAI
  & Dr.Sudhir K Jain ,department of Civil Engineering, Indian Institute Of
  Technology Kanpur, Kanpur.
- 13 Papaer published on "Seismic response of liquid storage tanks resting on the ground" by Mr.A.M.Elhosiny, Mr.M.K.Zidan and Mr.H.H.Orfy at the eleventh international colloquium on structural and Geotechnical Engineering held on 17-19 may 2005in Cairo-Egypt.
- 14. "Review of code Provisions on design Seismic forces for Liquid storage Tanks" by Dr.O.R.JAISWAL, Department of Applied Mechanics, Visvesvaraya National Institute of Technology, Nagpur and Dr.Durgesh C RAI & Dr.Sudhir K Jain ,department of Civil Engineering, Indian Institute Of Technology Kanpur, Kanpur.
- 15. Housner.G.W, 1963a, "Dynamic analysis of fluids in containers subjected to acceleration", Nuclear Reactors and Earthquakes, Report No: TID 7024, U.S Atomic Energy commission, Washington D.C.
- 16 .Housner.G.W.,1963b, The dynamic behavior of water tanks", Bulletin of seismological society of America,vol.53,No2,381-387.
- 17. Jain, S.K. and Medhekar, M.S., 1993 "proposed provisions for a seismic design of liquid storage tanks :part I-codal provisions", Journal of structural Engineering, vol. 20, No. 3, 119-128.
- 18. Jain, S.K. and Medhekar, M.S., 1993 "proposed provisions for a seismic design of liquid storage tanks :part II-commentry and examples ", Journal of structural Engineering, vol. 20, No. 4, 167-175.
- 19 .Priestley, M.J.N.,et al.,1986, "seismic design of storage tanks", Recommendations of a study group of the new Zealand National Society for Earthquake Engineering.
- 20. Malhotra, P.K., 2000, "simple procedure for seismic analysis of liquid storage tanks", Structural Engineering International, 3,197-201.

- 21. Velestos,. A.S.,.and Yang, J.Y., "Earthquake response of liquid storage tanks, proceedings of the EMD specialty conference, ASCE, Raleigh, N.C., 1977, pp.1-24
- 22. Housner, G., "Dynamic pressure on accelerated fluid containers" Bulletin of the seismological society of America, vol. 47, 1957, pp. 15-35.
- 23 Malhotra,P., "practical nonlinear seismic analysis of tanks", Earthquake spectra,16.2.,may 2000,473-492.
- 24. Lau, D.T, Tang, A., and Pierre, J., (1995) "performance of lifelines during the 1994 northbridge earthquake", Can. jour of civil Engr 22,438-451.

