

List of Publications

1968

37. Prakash, S. and H.D. Sharma (1968), "Behavior of an RCC Pile Under Dynamic Lateral Loads in Cohesion less Soil," Paper presented to Symposium on Deep Foundations, ASTM, California, June 1968.
38. Saran, S. and S. Prakash (1968), "Dimensionless Parameters for Static and Dynamic Earth Pressures Behind Retaining Walls, Journal, Indian National Society of Soil Mechanics and Foundation Engineering, July 1968, pp. 295-310.
39. Krishna, J. and S. Prakash (1968), "Blasting Tests at Obra Dam Site," Journal, Institution of Engineers (India), May 1968, pp. 1273-1284.
40. Prakash, S. and M.K. Gupta (1968), "Liquefaction and Settlement Characteristics of Tenughat Sand Under Vibrations," Paper presented at Annual Research Session, Central Board of Irrigation and Power, Bangalore, June-July 1968.
41. Prakash, S. M.K. Gupta, and V. Chandrasekaran (1968), "Investigations of Saturated Sand Massed During Earthquakes," Proc., Symposium on Earth and Rock Fill Dams, Talwara, Nov. 1968, Vol. I pp. 241-248.
42. Prakash, S., S. Saran and P. Raj (1968), "Seismic Stability Analysis of Homogeneous Slopes," Proc., Symposium on Earth and Rock Fill Dams, Talwara, Nov. 1968, Vol. I, pp. 10-20.
43. Prakash, S. and D.C. Gupta (1968), "Soil Investigation and Design of a Forging Hammer Foundation," Bulletin, Indian Society of Earthquake Technology, Vol. V. No.1 and 2, pp. 43-54.
44. Prakash, S. and D.C. Gupta (1968), "Natural Frequency of Machine Foundations Subjected to Horizontal Imbalance Forces," Proc., Annual Session Indian National Group International Association of Bridge and Structural Engineers, Nov. 1968, Bombay.
45. Prakash, S. and B. M. Basavanna (1968), "Earth Pressure Distribution Behind Retaining Wall During Earthquake," Proc., IV World Conference on Earthquake Engineering, Chile.

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46. Prakash S. and B.M. Basavanna (1969), "Effect of Size and Shape of Foundations on Elastic Coefficients of Layered Soil Mass," Proc., IV World Conference on Earthquake Engineering, Chile
47. Krishna, J., S. Prakash and S.K. Thakkar (1969), "A Study of Earth Dam Models Under Shock Loading," Proc., IV World Conference on Earthquake Engineering, Chile, Vol. II, pp. 89-100
48. Prakash, S. and H.D. Sharma (1969), "Analysis of Pile Foundations Against Earthquakes," Indian Concrete Journal, Vol. 43, No. 6 June 1969, pp. 205-220
49. Prakash, S. (1969), "Dynamic Loading of Soils and Foundations," Bulletin, Indian Society of Earthquake Technology, Vol. VI, No. 1, March 1969, pp. 45-56.
50. Prakash, S. and S. Saran (1969), "Bearing Capacity of Footings Subjected to Moments," Proc., Eleventh Annual General Meeting of the Indian National Society of Soil Mechanics and Foundation Engineering, Ahmedabad, pp. 1-21

51. Prakash, S. and B.M. Basavanna (1969), "In-situ Properties of Laterite for Hammer Foundations," Proc., Specialty Session on Engineering Properties of Laterites, Vol. I, VII International Conference on Soil Mechanics and Foundation Engineering, Mexico, pp. 165-175
52. Prakash, S., S. Saran and P. Raj (1969), "Seismic Analysis of Stability of Slopes," Proc., VII International Conference on Soil Mechanics and Foundation Engineering, August 1969
53. Prakash, S. and V.K. Puri (1969), "Design of a Typical Machine Foundation by Different Methods," Bulletin Indian Society of Earthquake Technology, Vol. VI, No. 3, pp. 109-136.
54. Gupta, M.K. and S. Prakash (1969), "Blast Test for Liquefaction Studies at Tenughat Dam Site," Seminar on Geological and Engineering Problems at Various Construction Projects in Eastern India, Tenughat, Sept. 1969