

## DAFTAR PUSTAKA

- [1] T. Sukwika, “Peran Pembangunan Infrastruktur terhadap Ketimpangan Ekonomi Antarwilayah di Indonesia,” *J. Wil. dan Lingkung.*, vol. 6, no. 2, p. 115, 2018, doi: 10.14710/jwl.6.2.115-130.
- [2] K. FAEZEHOSSADAT and B. JEFF, “Expansive Soil: Causes and Treatments,” *i-manager’s J. Civ. Eng.*, vol. 6, no. 3, p. 1, 2016, doi: 10.26634/jce.6.3.8083.
- [3] Z. Ai-jun, M. Hai-hong, and Z. Zhen-de, “Theoretical Elastio-Plastic Solution for Piles Subject to Lateral Soil Movement,” *Procedia Earth Planet. Sci.*, vol. 5, no. 2011, pp. 58–63, 2012, doi: 10.1016/j.proeps.2012.01.010.
- [4] O. O. Ojuri, A. A. Adavi, and O. E. Oluwatuyi, “Geotechnical and environmental evaluation of lime–cement stabilized soil–mine tailing mixtures for highway construction,” *Transp. Geotech.*, vol. 10, pp. 1–12, 2017, doi: 10.1016/j.trgeo.2016.10.001.[1] BPS Kota Kediri, “Kota Kediri dalam Angka,” *Kota Kediri Dalam Angka*, pp. 1–68, 2022, [Online]. Available: <https://kedirikota.bps.go.id/>.
- [2] D. Angelina and K. T. Wahyuni, “Pengaruh Infrastruktur Ekonomi Dan Sosial Terhadap Pertumbuhan Ekonomi Indonesia, 2015-2019,” *Semin. Nas. Off. Stat.*, 2021, doi: 10.34123/semnasoffstat.v2021i1.1025.
- [3] T. Sukwika, “Peran Pembangunan Infrastruktur Terhadap Ketimpangan Ekonomi Antarwilayah Di Indonesia,” *J. Wil. Dan Lingkung.*, 2018, doi: 10.14710/jwl.6.2.115-130.
- [4] K. Helming, K. Daedlow, B. Hansjürgens, and T. Koellner, “Assessment and Governance of Sustainable Soil Management,” *Sustainability*, 2018,

doi: 10.3390/su10124432.

- [5] X. Zhang, B. Sun, Z. Xu, A. Huang, and J. Guan, "Experimental Study on the Dynamic Characteristics of Frozen Silty Clay and Its Influencing Factors," *Sustainability*, 2023, doi: 10.3390/su15021205.
- [6] R. A. Gani, S. Purwanto, and S. Sukarman, "Karakteristik Tanah Vulkanik Di Kabupaten Wonosobo Dan Pengelolaannya Untuk Pertanian," *J. Tanah Dan Iklim*, 2021, doi: 10.21082/jti.v45n1.2021.1-11.
- [7] H. Dwiatmoko, "Peran Infrastruktur Perkeretaapian Bagi Pertumbuhan Ekonomi Wilayah," *J. Manajemen Aset Infrastruktur Fasilitas*, 2019, doi: 10.12962/j26151847.v3i2.5883.
- [8] G. E. Kandiyoh, V. B. Slat, J. Tenda, and J. Sumajouw, "Perspektif Masyarakat Dalam Pembangunan Jalan Tol Manado-Bitung," *J. Tek. Sipil Terap.*, 2022, doi: 10.47600/jtst.v4i1.318.
- [9] P. A. Putra, W. Sutiono, and R. Rokhman, "Uji Eksperimental Stabilisasi Tanah Lempung Dengan Menggunakan Pasir Dan Kapur," *J. Tek. Sipil Ranc. Bangun*, vol. 5, no. 2, p. 53, 2019, doi: 10.33506/rb.v5i2.705.
- [10] M. Aryanto, S. Suhendra, and K. R. Amalia, "Stabilisasi Tanah Lempung Ekspansif Menggunakan Kapur Tohor," *J. Talent. Sipil*, vol. 4, no. 1, p. 38, 2021, doi: 10.33087/talentsipil.v4i1.47.
- [11] A. Saleh and M. Anggraini, "Metoda Perbaikan Tanah Lunak Dengan Penambahan Pasir," *Pros. Semin. Nas. Pakar*, 2019, doi: 10.25105/pakar.v0i0.4141.
- [12] A. Purnama *et al.*, "Jurnal Teknik Sipil Universitas Tulungagung Journal Home Page : <http://journal.unita.ac.id/index.php/daktalitas/> Penelitian Pasir

Dari Sungai Brantas Desa Padangan Kecamatan Ngantru Kabupaten Tulungagung ( Sand Research From The Brantas River , Padangan V,” vol. 02, no. 4, pp. 67–83, 2022.

- [13] S. Fauzi and K. Nadliroh, “Identifikasi Kandungan Kimia Pada Pasir Sungai Brantas,” *J. Mesin Nusant.*, 2021, doi: 10.29407/jmn.v4i2.17201.
- [14] M. Khemissa and A. Mahamedi, “Cement and lime mixture stabilization of an expansive overconsolidated clay,” *Appl. Clay Sci.*, vol. 95, pp. 104–110, 2014, doi: 10.1016/j.clay.2014.03.017.
- [15] A. Alnmr and R. P. Ray, “Review of the effect of sand on the behavior of expansive clayey soils,” *Acta Tech. Jaurinensis*, vol. 14, no. 4, pp. 521–552, 2021, doi: 10.14513/actatechjaur.00611.
- [16] D. Sundary, R. P. Munirwan, N. Al-Huda, Munirwansyah, M. Sungkar, and R. P. Jaya, “Shear strength performance of dredged sediment soil stabilized with lime,” *Phys. Chem. Earth*, vol. 128, no. August, p. 103299, 2022, doi: 10.1016/j.pce.2022.103299.
- [17] G. Das, A. Razakamanantsoa, G. Herrier, and D. Deneele, “Compressive strength and microstructure evolution of lime-treated silty soil subjected to kneading action,” *Transp. Geotech.*, vol. 29, no. January, p. 100568, 2021, doi: 10.1016/j.trgeo.2021.100568.
- [18] S. C. Boobalan and M. Sivakami Devi, “Investigational study on the influence of lime and coir fiber in the stabilization of expansive soil,” *Mater. Today Proc.*, vol. 60, pp. 311–314, 2022, doi: 10.1016/j.matpr.2022.01.230.
- [19] R. Ajiono and H. Pratikto, “Stabilitas Struktur Tanah Jenis Ekspansif

- Menggunakan Kombinasi Abu Daun,” *UKaRsT*, vol. 3, no. 2, p. 13, 2019, doi: 10.30737/ukarst.v3i2.477.
- [20] J. M. Prout, K. D. Shepherd, S. P. McGrath, G. J. D. Kirk, K. L. Hassall, and S. M. Haefele, “Changes in organic carbon to clay ratios in different soils and land uses in England and Wales over time,” *Sci. Rep.*, vol. 12, no. 1, pp. 1–13, 2022, doi: 10.1038/s41598-022-09101-3.
- [21] A. Parashar and S. Bishnoi, “Hydration behaviour of limestone-calcined clay and limestone-slag blends in ternary cement,” *RILEM Tech. Lett.*, vol. 6, pp. 17–24, 2021, doi: 10.21809/rilemtechlett.2021.134.
- [22] E. Aristianto, S. Gandi, and O. Hendri, “Pengaruh Penambahan Batu Kapur Terhadap Kuat Geser Dan Daya Dukung Tanah Lempung,” *Media Ilm. Tek. Sipil*, vol. 9, no. 2, pp. 84–91, 2021, doi: 10.33084/mits.v9i2.2044.
- [23] A. R. Borujerdi, “Site Characterization of Alluvial Silty Sand Soils by Dynamic In-Situ and Laboratory Tests,” *Int. J. Sustain. Constr. Eng. Technol.*, vol. 14, no. 1, pp. 260–269, 2023, doi: 10.30880/ijscet.2023.14.01.023.
- [24] V. Jayakrishnan, A. Gracious, and A. C. Shaju, “Effect of Fly Ash on Geotechnical Properties of Oil-Contaminated Soil,” vol. 83, pp. 219–232, 2021, doi: 10.1007/978-981-15-5644-9\_15.
- [25] H. M. Biazzi, J. S. B. Tubin, R. A. Conte, W. da S. Robazza, and D. Paiano, “Different sieving methods for determining the physical characteristics in ground corn,” *Acta Sci. - Anim. Sci.*, vol. 44, no. 1955, pp. 1–7, 2022, doi: 10.4025/actascianimsci.v44i1.53382.
- [26] \* Deo, P. Prayitno, and H. K. Artati, “Analisis Potensi Likuifaksi

- Berdasarkan Distribusi Ukuran Butir Tanah dan Data Cone Penetration Test (CPT),” *Media Komun. Tek. Sipil*, vol. 27, no. 2, pp. 242–249, 2021.
- [27] A. Lapatka, “Civil and Environmental Engineering Syllabi CE 200-101 : Surveying,” 2019.
- [28] A. Andriani, R. Yuliet, and F. L. Fernandez, “Pengaruh Penggunaan Semen Sebagai Bahan Stabilisasi Pada Tanah Lempung Daerah Lambung Bukit Terhadap Nilai Cbr Tanah,” *J. Rekayasa Sipil*, vol. 8, no. 1, p. 29, 2012, doi: 10.25077/jrs.8.1.29-44.2012.
- [29] M. Lalitha *et al.*, “Evaluating pedogenesis and soil Atterberg limits for inducing landslides in the Western Ghats, Idukki District of Kerala, South India,” *Nat. Hazards*, vol. 106, no. 1, pp. 487–507, 2021, doi: 10.1007/s11069-020-04472-0.
- [30] A. El Jazouli, A. Barakat, and R. Khellouk, “Geotechnical studies for Landslide susceptibility in the high basin of the Oum Er Rbia river (Morocco),” *Geol. Ecol. Landscapes*, vol. 6, no. 1, pp. 40–47, 2022, doi: 10.1080/24749508.2020.1743527.
- [31] E. A. A. Pedraza *et al.*, “in sugarcane soils of southwestern Colombia 2020 ASABE Annual International Meeting,” pp. 3–9, 2020.
- [32] A. H. Ören, “Estimating compaction parameters of clayey soils from sediment volume test,” *Appl. Clay Sci.*, vol. 101, pp. 68–72, 2014, doi: 10.1016/j.clay.2014.07.019.
- [33] M. Zhou, F. Dang, Y. Li, J. Ding, and J. Gao, “Study on Critical Hydraulic Gradient Theory of Flow Soil Failure in Cohesive Soil Foundation,” *Geofluids*, vol. 2021, 2021, doi: 10.1155/2021/5599977.