

BEST GEOTECHNICS PVT. LTD.

**ENGINEERED
GEOTECHNICAL
SOLUTIONS**



Soil Nailing, Pandoh Bypass to Takolil, Himachal Pradesh



Supermarket Flyover, Dispur, Assam



Vehicular Underpass, Raipur, Chattisgarh

ABOUT US

- A preeminent and specialised **Geotechnical, Geosynthetics and Foundation Engineering** firm
- An integrated team of **Geotechnical Engineers** possessing in-depth knowledge and experience on a variety of complex foundation engineering and slope stability projects
- Our mission is to provide **Valuable Cost-effective Solutions** to engineering challenges that delivers on **Safety, Reliability and Durability**
- We provide **Engineering Design** as well as **Turnkey Design Build Solutions**
- Our expertise in **Hilly Roads, Slope Stability and Slope Protection** is distinguished
- Reach out to us for support when faced with **Geotechnical Challenges** that need **Technical Insight + Technical Experience + Timely Delivery + Cost Effectiveness**

Email: enquiry@bestgeotech.com



30+ Overseas
Project



Specialize in Sustainable
Geotechnical Solutions



Over 12 Years of
Experience



300+ Projects



20+ Ongoing
Construction Projects



Staff of
50+ People

Shillong Bypass Project, Meghalaya, India



Stage 1: Construction of Gabion Toe.



Stage 2: Reinforced soil slope - Completion of 10 Meter Height



Stage 3: Reinforced soil slope - Completion of 18 Meter Height



Stage 4: Reinforced soil slope - Completion of 27 Meter Height



Stage 5: Reinforced soil slope - Completion of 43 Meter Height (2011)



Stage 6: Running Traffic (2016)

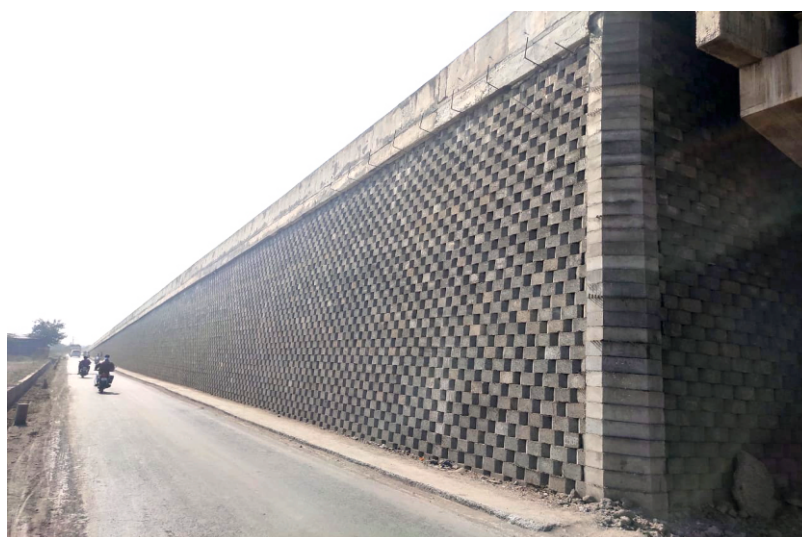
HIGHWAYS, BRIDGES & SLOPE PROTECTION

Reinforced soil walls are constructed on approaches of bridges & flyovers as a fast track and a cost-effective system. Similarly the **widening of roads**, especially on the hills entail the usage of reinforced soil slopes which may be hard or soft faced. **The cut slopes** and **embankment surface** need to be stabilized with a system of **netting, soil nails, rock bolts and geocells**.

Soft soils on which roads are built need stabilization using **ground improvement techniques**. Pavement overlaying poor subgrade as well as **surfaces in distress** need reinforcement. Temporary access roads on project sites need cost effective short term solutions.

Services

- Reinforced Soil Slope
- Reinforced Soil Wall
- Slope Protection
- Pavement Stabilization
- Access and Project Roads
- Ground Improvement



Shegaon Road, ROB, Akola, Maharashtra



Moghbazar - Mouchak Flyover Project (W-Ou) Dhaka, Bangladesh



UAG Flyover, Salalah, Oman



Parwanoo-Solan, Four Laning, Himachal Pradesh

Rail Over Bridge, Gondal, Gujarat



RAIL & TRANSIT

The **rail network** of India is one of the world's oldest and largest. Sections of this network are acknowledged **engineering marvels**. Notwithstanding this, **geosynthetics** are yet to play a significant role in the engineering of the railway track. **BESTGEO** is in the forefront of implementing **geo-technology** for **Rail Embankments** and **Depot Yards**.

Services

- Geocell Application
- Reinforced Soil Embankment Slope
- Track Bed Stabilization
- Surface Slope Protection



Monorail, Mumbai, India



Reinforced Soil Slope for New Rail Line, Reasi (J&K), India



Rail Embankment using Geotextile



LC 112A Shindkheda Chimthane Road, Dhule



Reinforced Soil Retaining Wall for Private Home, Aamby Valley, Maharashtra



Reinforced Soil Retaining Wall for Private Home, Panchgani, Maharashtra



Reinforced Soil Planter block Slope for Private Home, Aamby Valley, Maharashtra

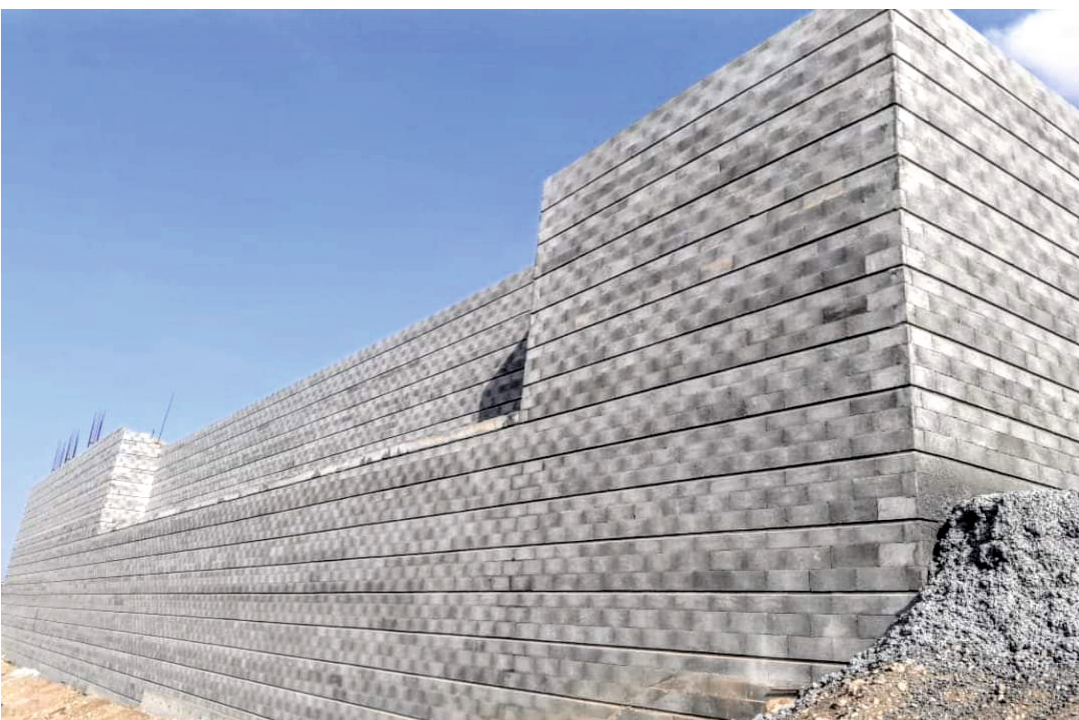
Geotechnical Solutions for...

BUILDINGS & VILLAS

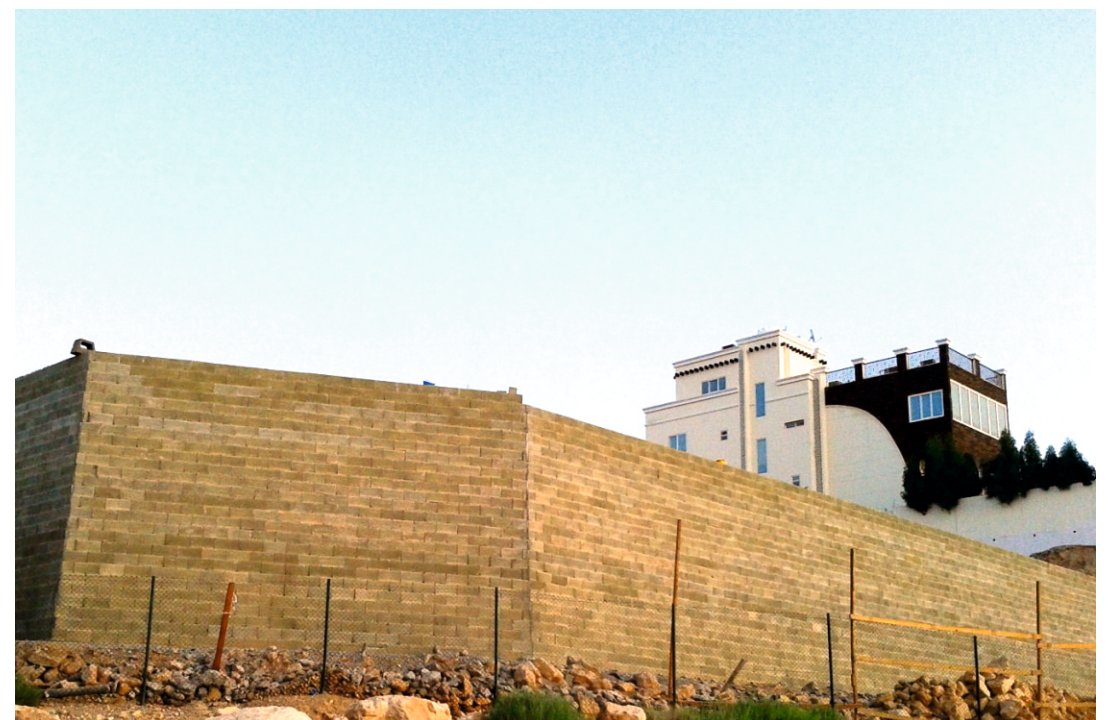
These include applications for **commercial & residential buildings, bungalows, industrial parks & warehouses**. The services range from **design of retaining walls** to ground improvement based on **geotechnical investigation** services provided by us.

Services

- Retaining Wall - Design
- Geotechnical Investigation
- Ground Improvement



Daud Villa, Oman



Shaksy Villa, Oman



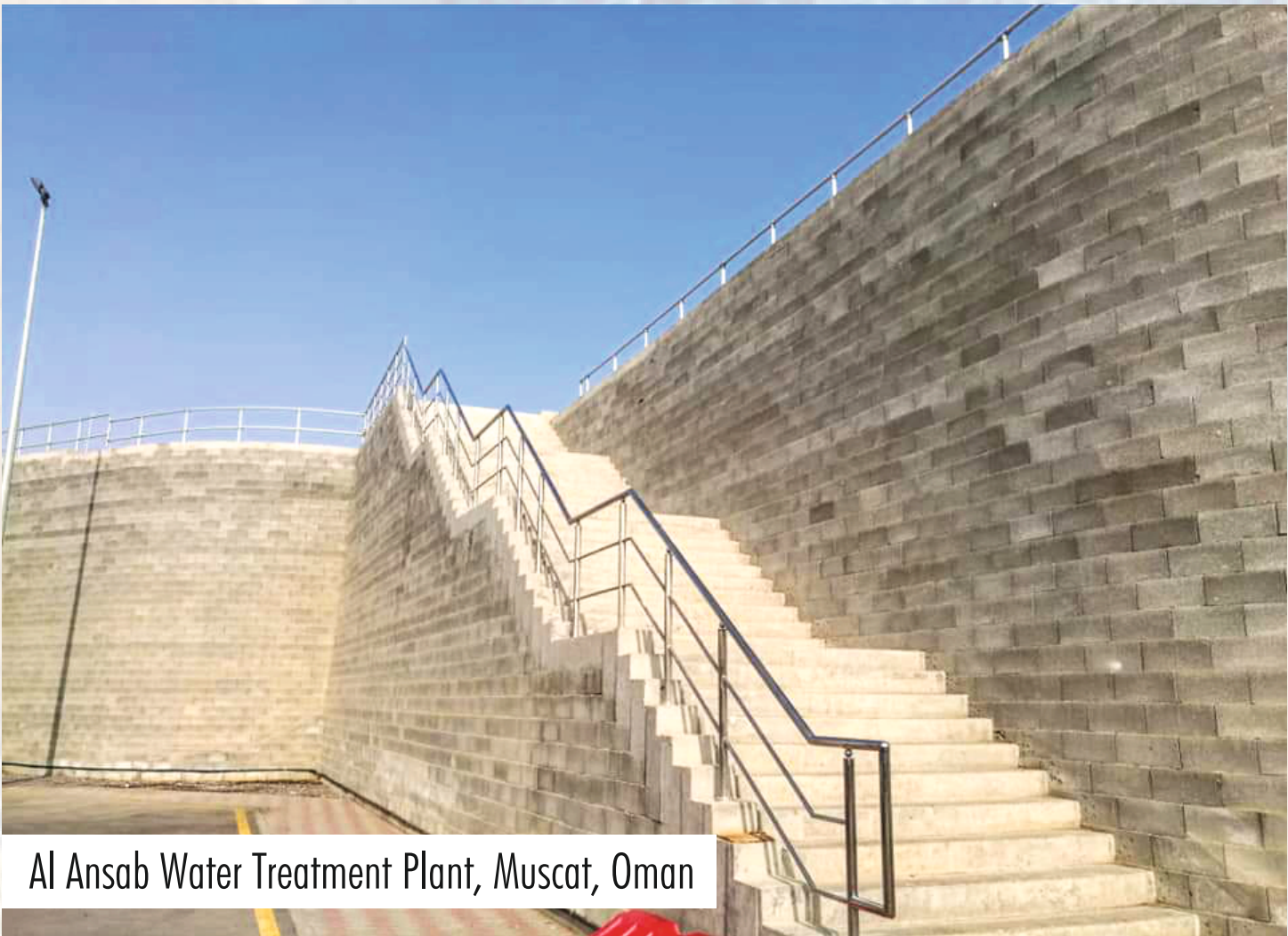
Private Home, Panvel, Maharashtra



Al Muscati at Bawshar Heights, Muscat, Oman



Solid Waste Landfill Site, Vapi, Gujarat



Al Ansab Water Treatment Plant, Muscat, Oman



Stone Crusher, Badlapur, Maharashtra

Geotechnical Solutions for...

INDUSTRIAL, LOGISTICS & LAND FILL

Landfills are designed to contain **solid disposable industrial waste** & prevents the **effluent** generated within to contaminate the subsoil. **Geosynthetic application** includes the retaining structures, containment systems, access roads & slope stabilization. Mining projects require construction of **short-term haul roads** & **retaining structures** within the crushing equipment.

Services

- Containment Solution
- Retaining Wall & Slope
- Access Road
- Geotechnical Investigation



Minera Mines at Bellary, Karnataka



Al Ansab Waste Water Treatment Plant, Muscat, Oman



Industrial Logistics Park, Pune, India



Filling Station, Bawshar, Oman

TURNKEY PROJECTS

TO SUIT EVERY UNIQUE SOIL CONDITION AND PROJECT REQUIREMENT

Our **Geotechnical solutions** are versatile and providing state-of-the-art techniques to address each unique project challenge in a distinctive manner. When providing we also ensure complete hand holding guidance to deliver projects with guaranteed **safety and reliability**. Our expertise in **design solutions** covers a wide spectrum of possible alternatives.



Panel with Steel Strip



Asphaltic Reinforcement, Latur



Ground Anchor



Soil Nail



Diaphragm Wall



Geotechnical Investigation

GEOSYNTHETIC PRODUCTS

Geosynthetics are Synthetic Products used to Stabilize terrain. There are generally Polymeric Products Used to Solve Civil Engineering Problems

- Geogrid
- Geostrip
- Gabion
- Geocell
- Non-woven Textile
- Woven Geotextile
- Geocomposite
- Geomembrane



Block with Geogrid



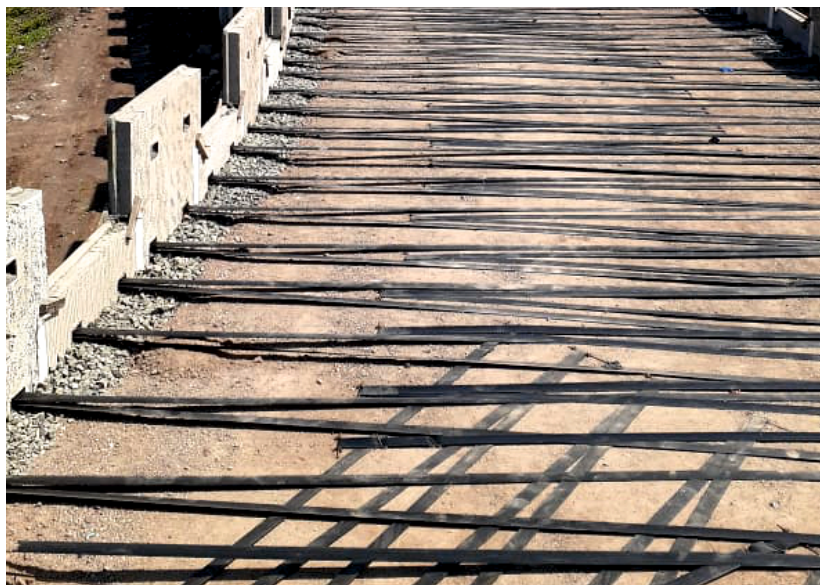
Woven Geotextile



Panel with Geogrid



Geocell Application



Panel Geo Strip



Gabion Wall

TRAINING & MANUAL PREPARATION

Frequently **BESTGEO** experts are invited to develop technical capabilities, training and create **standard operating procedures** and **manuals for project proponents**. Our experts serve on technical committees for developing specific national codes related to **geo-technical engineering**.



Indian Geotechnical Society, Mumbai



Indian-Oil Petrochemical Conclave, Delhi



CII Vibrant Gujarat Summit Ahmedabad



Vision India 2025, ASCE India



International Symposium:
Three decades of Geosynthetics in India

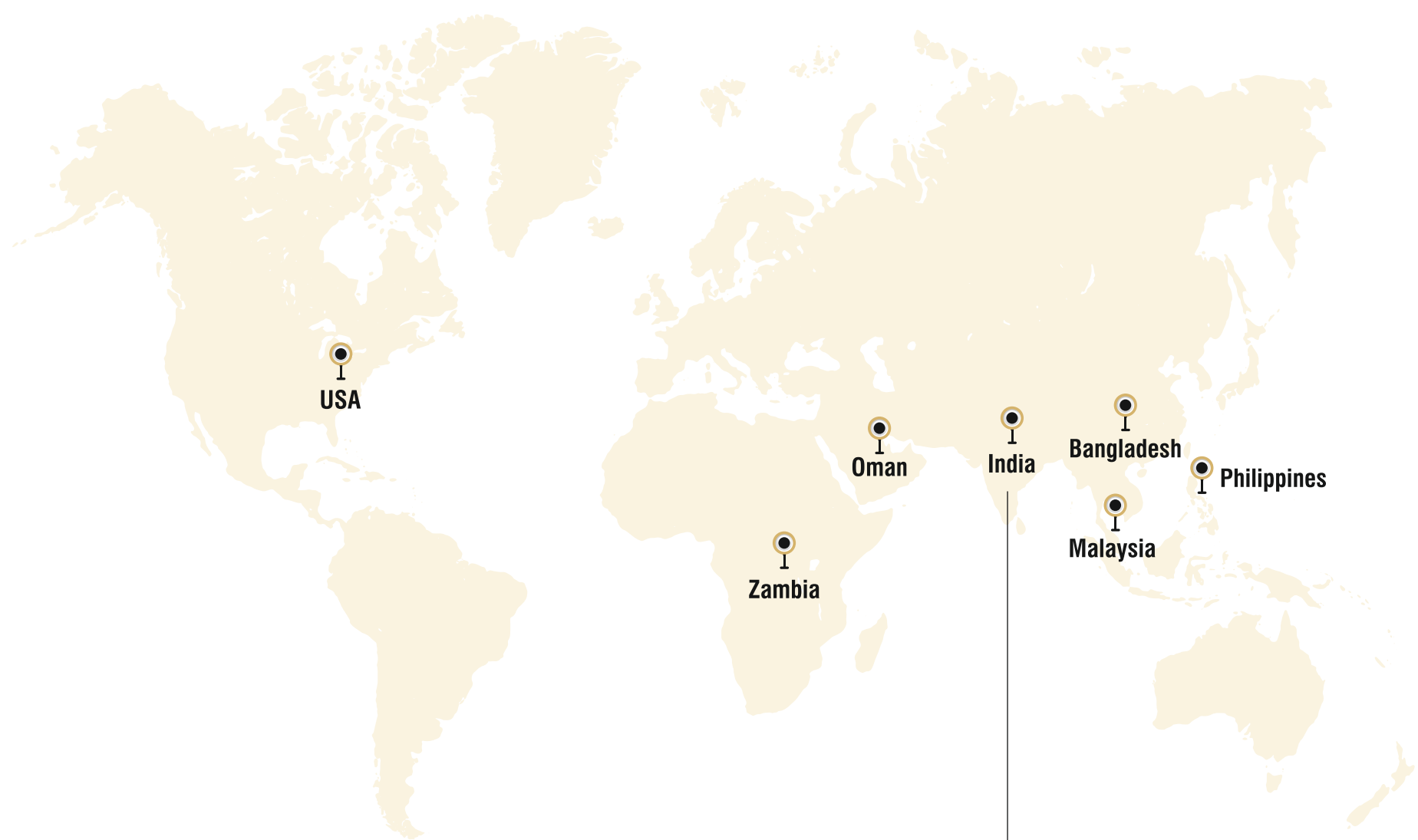


Mining Engineers Association Meet at Bellary



WORK LOCATIONS

AMERICA | AFRICA | ASIA



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