



## Global Automotive Research Centre (GARC)

### About GARC

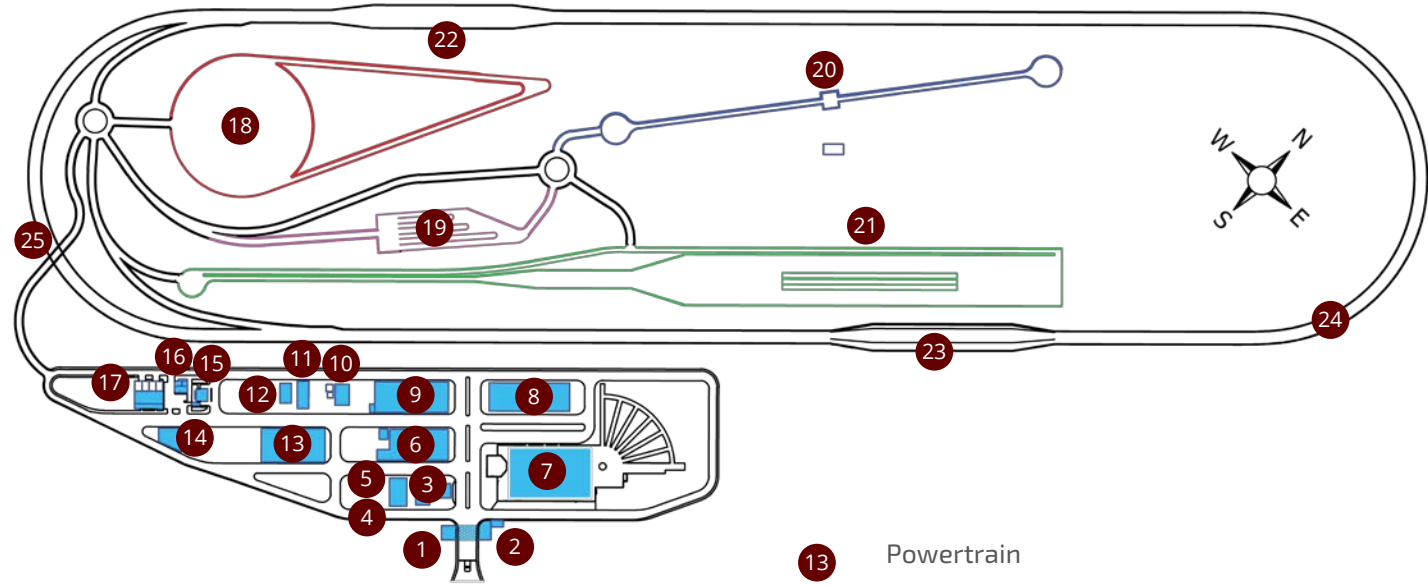
Global Automotive Research Centre (GARC) is a unit under National Automotive Testing and R&D Infrastructure Project (NATrIP) housing the facilities for comprehensive testing services. GARC provides certification testing and R&D support to the automobile vehicle and component manufacturers in India. The GARC which is under construction is spread over 304 acres with combined office space and test labs at the SIPCOT Industrial Growth Centre near Chennai at Oragadam.

### Planned Facilities

- Powertrain Lab
- Vehicle Evaluation Lab & Test Tracks
- Safety Component Lab
- Fatigue Lab
- Advanced Passive Safety Lab (APSL)
- EMC & EMI
- Infotronics & CAD/CAE
- Recycling Demo Unit (RDU)
- Academy



# GLOBAL AUTOMOTIVE RESEARCH CENTRE



- 1 Reception
- 2 Nursery
- 3 Headquarters
- 4 Canteen
- 5 Photometry Lab (Certification)
- 6 Infotronics & CAD/CAE
- 7 Crash Lab (APSL)
- 8 Fatigue Lab
- 9 EMC & EMI Lab
- 10 Pump House
- 11 Safety Component Lab (Certification)
- 12 Pedestrian Safety & Airbag Lab (APSL)

- 13 Powertrain
- 14 Recycling Demo Unit (RDU)
- 15 Fuel Station
- 16 Control Tower (VEL)
- 17 Client Workshop (VEL)
- 18 Steering Pad Test Track
- 19 Test Hill Track
- 20 External Noise Track
- 21 Braking Surface / Abs Test Track
- 22 Special Braking Zone - 1
- 23 Special Braking Zone - 2
- 24 Oval Track
- 25 Overpass Bridge

