

Power train Lab

The powertrain lab at iCAT established by NATRiP to support the R&D and complete Homologation capability in engine powertrain, in the northern automotive hub of India. Natrip has established world class Lab for Powertrain at iCAT-Manesar. The Powertrain facility at ICAT-Manesar will be able to handle full homologation capability for the passenger and goods transportation vehicles. NATRiP has established Engine test cell, Vehicle test cell, MACD and climatic chamber under Powertrain LAB.



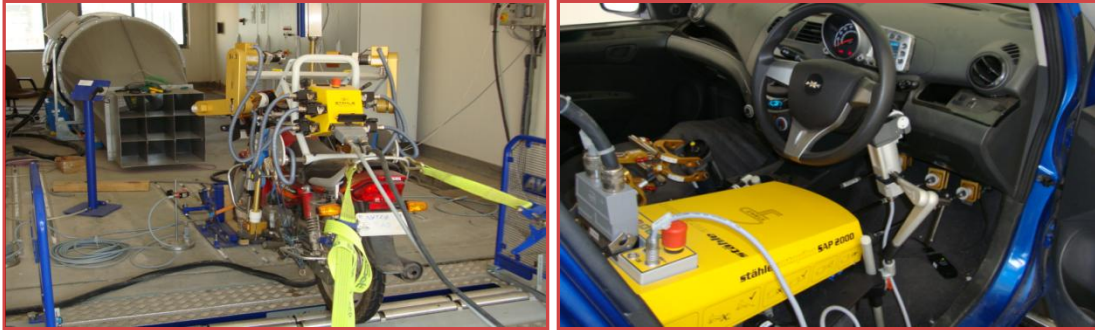
Engine Test Cell

1. Use of facility

- Assisting the engine and Powertrain manufacturers in their development process
- Development of parts of the Powertrain chain on a turn-key basis
- Providing integrated Powertrain solutions for the vehicle industry



Vehicle Test Cell



MACD LAB

2. Technical Detail of Facility

Lab	Specification		
	Dyno	Fuel	Drive
Mileage Accumulation Chassis Dyno	55	Gasoline + Diesel + CNG	2,3 Wheelers
	160	Gasoline + Diesel + CNG	2x4
	200	Gasoline + Diesel + CNG	4x4
Vehicle Test Cell	70 KW	Gasoline + Diesel + CNG	2X4
	150 KW	Gasoline + Diesel + CNG	2X4
Engine Test Cell	250 KW	Gasoline + Diesel	-
	250 KW	Gasoline + Diesel	-
	550 KW	Gasoline + Diesel	-
	35 KW	Gasoline + Diesel	-