

COMPLETED R&D PROJECTS SINCE 2017-18

Sl. No	Year	Project Title	Research Organization
1.01	2019-20	Development of methodology for traffic circulation plans around Metro stations and their impact quantification using Microscopic Simulation	CSIR-CRRI, New Delhi
1.02	2019-20	Improving thermal efficiency of LPG domestic cooking stoves	BPCL Corporate R&D Center, Greater Noida
1.03	2019-20	Integrated Process for Conversion of Lignocellulosic Biomass to Bioethanol and Value added Chemicals	IIT Delhi
1.04	2019-20	Design, development and testing of a down draft biomass gasification system completed by Hydrogen enrichment through air-steam gasification.	TERI School of advanced studies (TERI University)
2.01	2018-19	Development of ultra-low density refractory granules for Kiln car trolleys.	CGCRI, Khurja
2.02	2018-19	Impact of road condition on fuel consumption of vehicle.	CRRI , New Delhi
3.01	2017-18	Estimation of Fuel Consumption during Idling of vehicles at Bhikaji Cama Intersection and savings after employing suitable mitigation measures	Central Road Research Institute (CRRI), Delhi
3.02	2017-18	Development of a statistical model for trade off between fuel economy and CO2 emission for in use 2 wheelers in India	IIP, Dehradun
3.03	2017-18	Development of improved PNG domestic cooking burner	IIP, Dehradun
3.04	2017-18	Thermal Treatment of Plastic Waste for Recovery of Fuel Oil and Gas	CSIR- Central Mechanical Engineering Research Institute (CMERI), Durgapur
3.05	2017-18	Design and Development of roof top biogas plant on solid state fermentation using kitchen waste.	CMERI, Ludhiana
3.06	2017-18	Production of Biodiesel from Tung seed in North East India.	CSIR, CMERI, Ludhiana