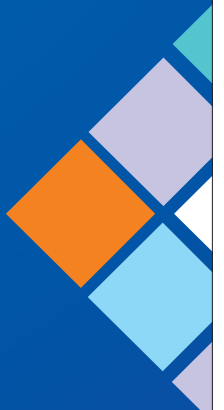


Annual Report 2015-16



**National Automotive Testing and
R&D Infrastructure Project**





Driving India Into the Future

National Automotive Testing and R&D Infrastructure Project

VISION

"Create state-of-the-art research and testing infrastructure to drive India into the future of global automotive excellence"

MISSION

NATRiP aims at setting up of six state-of-the-art automotive testing and R&D centers across the country and thereby:

- i. Create core global competencies**
- ii. Enhance competitive skills for product development leading to deepening of manufacturing**
- iii. Synergize India's unique capabilities in Information Technology with the automotive sector**
- iv. Facilitate seamless integration of Indian Automotive Industry with the world to put India strongly on the global automotive map**

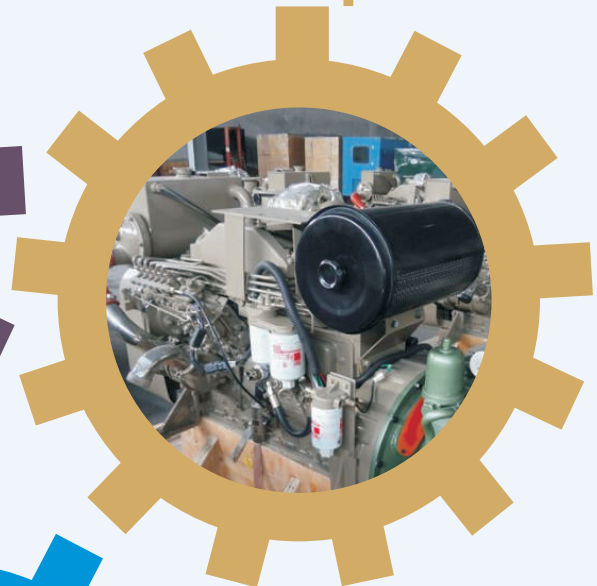


Annual Report 2015 -16

Technology



**Research &
Development**



Innovation

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Minister's Message



MINISTER OF
HEAVY INDUSTRIES & PUBLIC ENTERPRISES
GOVERNMENT OF INDIA
NEW DELHI-110 011



Shri Anant G Geete

The Indian Automotive sector is the prime mover of Manufacturing sector and “Make in India” Programme of Government of India. The automotive industry contributes about 7.1% to India's overall GDP and nearly 49% to the country's manufacturing GDP. The automotive industry has an average production of over 24 million vehicles annually and employs over 29 million people directly and indirectly.

Department of Heavy Industry under the Ministry of Heavy Industries & Public Enterprises has taken several measures to strengthen the automotive sector. Besides policy level interventions, DHI has actively encouraged innovations in the automobile sector by supporting several R&D initiatives.

To address the global demand for innovative and fuel efficient vehicles, the scheme for Faster Adoption and Manufacture of (Hybrid &) Electric Vehicles (FAME) India has been launched in 2015 to incentivize, develop, manufacture and promote hybrid/electric vehicles. The scheme has brought the subject of electric mobility to the forefront of public discourse, apart from other significant achievements.

DHI has taken initiative to set-up testing and R&D infrastructure for the automotive industry through NATRIP for establishing world class Automotive testing facilities, which will go a long way & contribute significantly in meeting the overall objectives of Department of Heavy Industry besides addressing the upcoming regulations on emission and safety.

Out of the six NATRIP centres, all the facilities at three centres viz Vehicle Research & Development Establishment (VRDE) at Ahmednagar, Automotive Research Association of India (ARAI) at Pune & National Institute of Automotive Inspection, Maintenance and Training (NIAIMT) at Silchar have been completed. Facilities at other three centres i.e., International Centre for Automotive Technology (ICAT), Manesar, Global Automotive Research Centre (GARC), Chennai and National Automotive test Tracks (NATRAX), Indore have been partially completed and balance facilities are at different stages of completion.

I am confident that team NATRIP will put their best efforts to bring up the state-of-the-art facilities in Automotive Testing and R&D domain as per plan. I convey my good wishes to team NATRIP.

Secretary's Message



सत्यमेव जयते

SECRETARY
DEPARTMENT OF HEAVY INDUSTRY
GOVERNMENT OF INDIA NEW DELHI-110 011
& Chairman NATIS



Dr. A.R. Sihag

The automotive industry accounts for about half of the manufacturing sector activity in India. In order to further promote the automotive sector, steps are being undertaken by the Department of Heavy Industries, Govt of India to promote innovation and R&D and create a favourable policy regime to make India a prominent manufacturing destination.

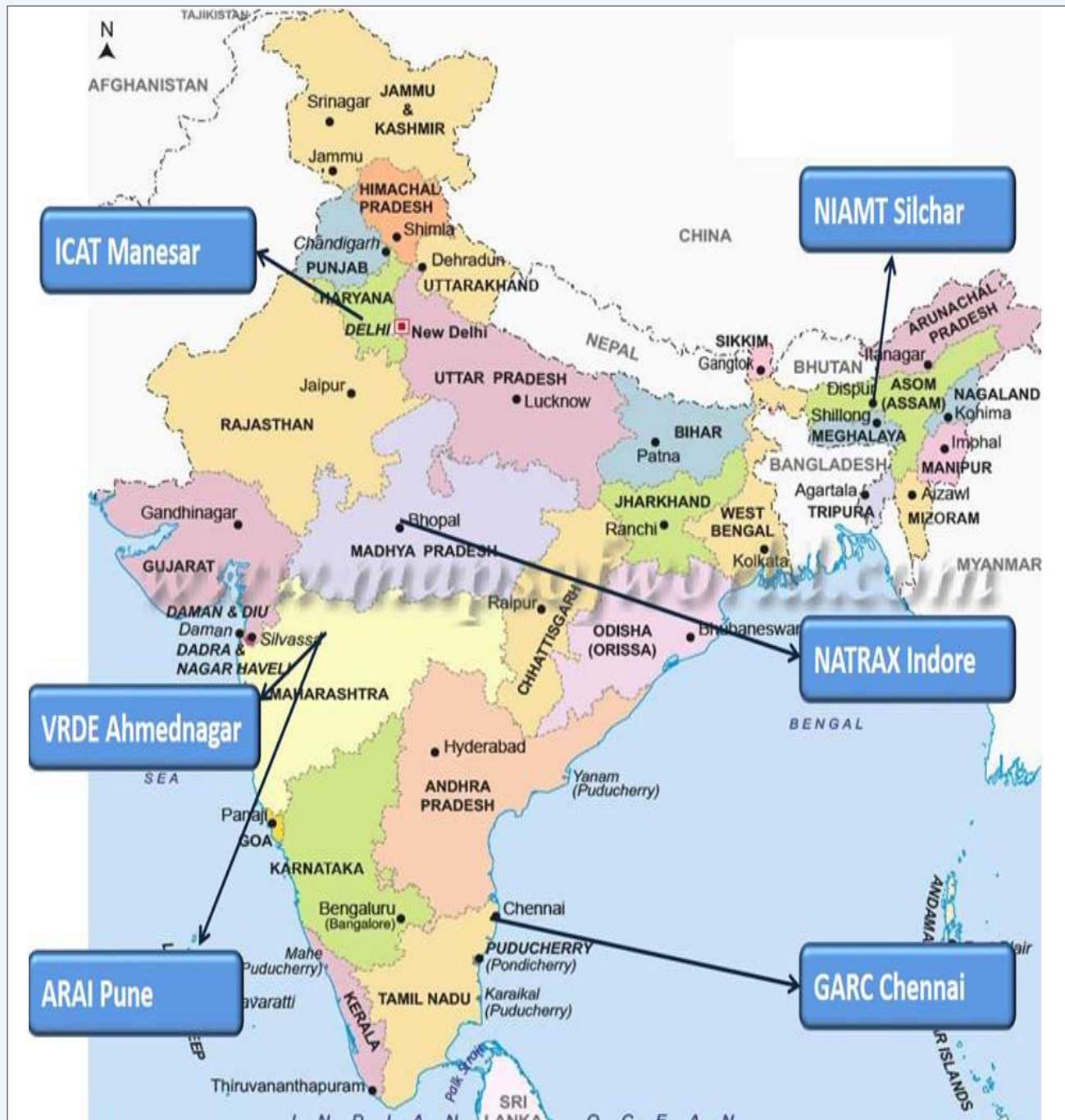
The automotive industry produced about 24 million vehicles (including passenger vehicles, commercial vehicles, three wheelers, two wheelers etc.) in FY 2015-16, registering a growth of 2.6% over past year. The performance of Automotive Industry further improved with production touching 25.3 million vehicles during 2016-17 (growth of over 5% over previous year).

DHI has taken several initiatives to promote the automotive industry by facilitating long-term growth in the industry and reducing emissions and oil dependence. The Faster Adoption and Manufacturing of Hybrid and Electric Vehicles (FAME) scheme launched in 2015 envisages manufacturing of full range of cleaner electric vehicles. Several proposals have been funded from the funds under Development Council for Automobiles and Allied Industries (DCAAI) for supporting innovations, efficiency and economy while experimenting with new technologies.

NATRIP is one of the most significant initiatives in the Indian automotive sector to create state-of-the-art research & testing infrastructure to drive India into the future of global automotive excellence. Labs and facilities have come up in VRDE, Ahmednagar, ARAI, Pune, ICAT, Manesar, GARC, Chennai, NATRAX, Indore and NIAIMT, Silchar.

NATRIP is working to establish world-class automotive testing and R&D facility in India.

Project Centres At present





Driving India Into the Future

National Automotive Testing and R&D Infrastructure Project

CENTRES

ABOUT NATRIP

1. Introduction:

National Automotive Testing and R&D Infrastructure Project (NATRIP) is a fully Government of India funded Project for setting up of state-of-the-art automotive testing, homologation and R&D infrastructure facilities in India. The project aims at putting in place automotive testing infrastructure that will meet safety and emission regulation standards and also extend India's automotive R&D capabilities.

2. Objectives:

- I. Creating critically needed automotive testing infrastructure to enable the Government in ushering in global vehicular safety, emission and performance standards.
- II. Deepening manufacturing in India, promoting larger value addition leading to significantly enhancing the employment potential/opportunities and facilitating convergence of India's strengths in IT and electronics with state-of-art automotive engineering.
- III. Enhancing India's abysmally low global outreach in this sector by de-bottlenecking exports, and
- IV. Removing the crippling absence of basic product testing, validation and development infrastructure for automotive industry.

3. NATRIP Centres

In terms of Government Approval, an empowered Implementation Body was set up as an independent society and registered under the Societies Registration Act, 1860 on 27th of July 2005 as NATRIP Implementation Society (NATIS) headed by Secretary Department of Heavy Industry, Ministry of Heavy Industries & Public Enterprises, Govt. of India.

Government has subsequently sanctioned Revised cost from rupees 1718.00 Crore to 2288.06 Crore in 2011 and further to Rupees 3727.30 Crore in 2016.

The present details about centres under NATRIP architecture are:-

- i. A full-fledged Testing and Homologation facility at International Centre of Automotive Technology (ICAT) within the northern hub of automotive industry at Manesar in the State of Haryana.
- ii. A full-fledged Testing and Homologation facility at Global Automotive Research Centre (GARC) within the southern hub of automotive industry at Oragadam near Chennai in the State of Tamil Nadu.
- iii. Up-gradation of existing Testing and Homologation facilities at Automotive Research Association of India (ARAI), Pune and at Vehicle Research and Development Establishment (VRDE), Ahmednagar in the State of Maharashtra.

- iv. World-class automotive proving grounds with Test Tracks and laboratories/facilities for development testing at Pithampur near Indore in the State of Madhya Pradesh.
- v. National Specialized Hill Area Driving Training facility at National Institute of Automotive Inspection, Maintenance and Training (NIAIMT) and also In-Use vehicle management Center at Silchar in the State of Assam.

Accidental Data Analysis Center (ADAC) for in-depth scientific study of road accidents has also been set up and currently functioning from NATRIP HQ.

The Centers of Excellence for Research & Development under NATRIP are:

Centre	Centre of Excellence Facility (CoE)
ICAT Manesar	Components
	Noise, Vibration and Harshness
GARC Chennai	Passive Safety
	Electromagnetic compatibility
	Infotronics
ARAI Pune	Fatigue
	Power train
	Materials
NATRAX Indore	Vehicle Dynamics
	R&D Tracks

NATRIP is being funded by Central Government through the mix of Grants –in –aid, Interest free loan and User Charges to be collected from the users for the facilities developed under the project at its various Centres with the total approved cost of Rs. 3727.30 crore. Presently payments of Rs. 2929 crore has already been made to various contractors/suppliers. The Committed Liability to the extent of Rs. 797 Crore (approx.) have been tentatively identified as on date.

International Centre for Automotive Technology, Manesar

The International Centre for Automotive Technology (ICAT) is the principal homologation testing agency and R&D centre in North India.

ICAT is an ISO 9001, ISO 14001 and OHSAS 18001 accredited agency for:

- Homologation testing in India under the Central Motor Vehicles Rules-1989, vide notification no. GSR 276 (E) of April 10, 2007.
- Genset pollution approval under Central Pollution Control Board, vide notification no. GSR 280 (E) of April 11, 2008.
- Genset noise approval under Central Pollution Control Board, vide notification no. GSR 215 (E) of March 15, 2011.

ICAT is accredited/ recognized by the following agencies:

- Vehicle Certification Agency (VCA), UK
- ICAT has obtained NABL accreditation as per ISO 17025 in the field of Photometry Testing, Mechanical Testing (Safety Glass Testing, Vibration Testing, Vehicle Emission Testing, Engine Testing, Tyre Testing, RVM Testing, Wheel Rim testing, Pedestrian Safety Testing, Vehicle Crash Testing etc.) and Electrical Testing (Environmental Testing, Electrical Auto component and subassemblies, EMC Testing for Vehicle and Components level etc.)
- Bureau of Indian Standards (BIS) for Safety Glass, Tyre Testing, Engine Testing, Safety Testing for Electrical component under LRS 2013.
- TUV-Nord India.



Component Lab



Certification Lab



Passive Safety Lab



Instrumented Dummies for Conducting Safety Testing

Inauguration of test facilities of “International Centre for Automotive Technology (ICAT)”,

Union Minister of Heavy Industries & Public Enterprises (MoHI & PE), Shri Anant G Geete inaugurated a new state-of-the-art and modern test facilities installed as a part of the National Automotive Testing and R & D infrastructure project (NATRIp) at International Centre for Automotive Technology (ICAT), Manesar in Gurgaon district of Haryana. He inaugurated the following Test Facilities:

- Powertrain Laboratory,
- Fatigue & Certification Laboratory,
- CAD/CAE laboratory,
- Infotronics Laboratory

Hon'ble Minister said that the new facilities at ICAT have come up as a part of the initiative from the Govt. of India in form of the NATRIp project. The NATRIp project was setup in line with the vision of automotive mission plan 2016



He also said NATRIP has facilitated introduction of automotive safety, emission and performance standards in the country which are at par with global standards and fast catching up with the best standards across the globe to ensure seamless integration of Indian automotive industry with the global industry.

The facilities present at ICAT provide the best in class state-of-art capabilities in the country which are at par with the best facilities across the globe. ICAT offers an opportunity to the auto manufacturers to develop, validate and test the products and technologies which will help address the challenges faced by the auto industry in terms of stringent emission norms, increasing concern regarding the emission levels, depleting conventional energy resources and ever increasing customer expectations.



International Symposium on Lighting (ISOL) in Nov-2015

The International Center for Automotive Technology (ICAT) organized the International Symposium on Lighting (ISOL) for the automotive fraternity at Gurgaon on November 23 and 24, 2015 with a theme 'Towards Self Reliance in Automotive Lighting Technology'. The symposium brought together more than 400 participants from 68 Indian and international auto organizations. This included speakers and special invitees.

ISOL-2015 ended with the valedictory session which was presided over by Mr. I.V. Rao, Advisor – R&D, Maruti Suzuki India Ltd., as the chief guest. The others present were Mr. Todd Morgan, Sr. Vice President, Varroc Lighting Europe, Mr. Mandip Tack, Managing Director, IDIADA India, Mr. Gagan Mehra, CEO, Osram India, Dr. Bart Terberg, Vice President, GTB.

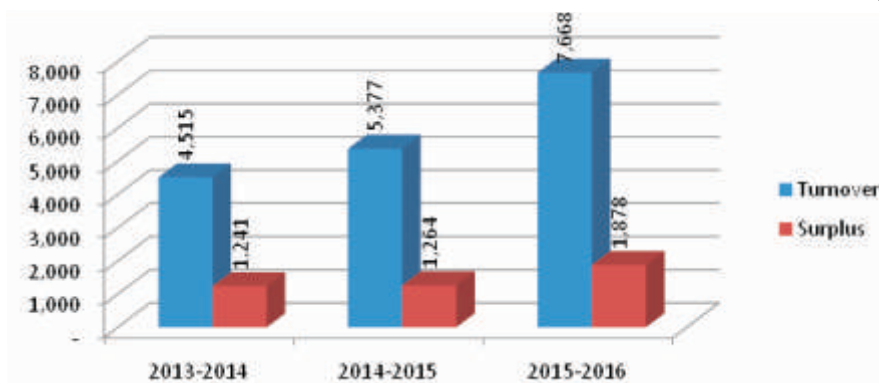


Performance of ICAT, Manesar

Growth of ICAT

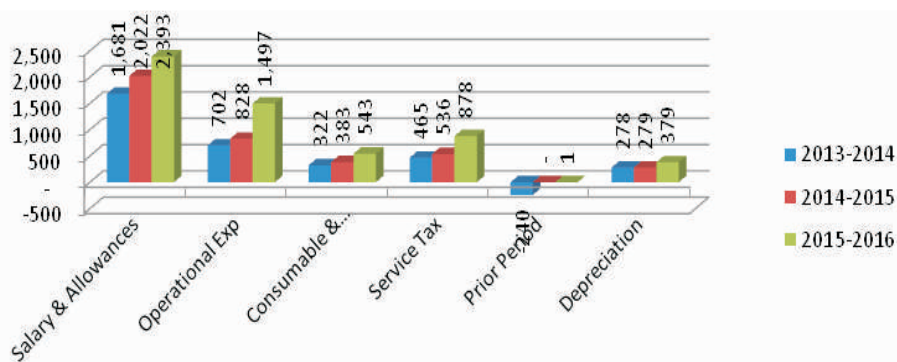
This unit has started its activities w.e.f. 1st April, 2006. ICAT is continuously growing with a fast pace and has achieved 1.70 times growth in terms of Turnover and more than 1.51 times growth in terms of surplus in last three years. In financial year 2015-16, ICAT continued with its story of consistent growth and achieved its revenue targets with total income of Rs. 7668 Lakhs. Net surplus for this financial year was Rs. 1878 Lakhs.

Business Growth of ICAT in terms of turnover and surplus is depicted below:



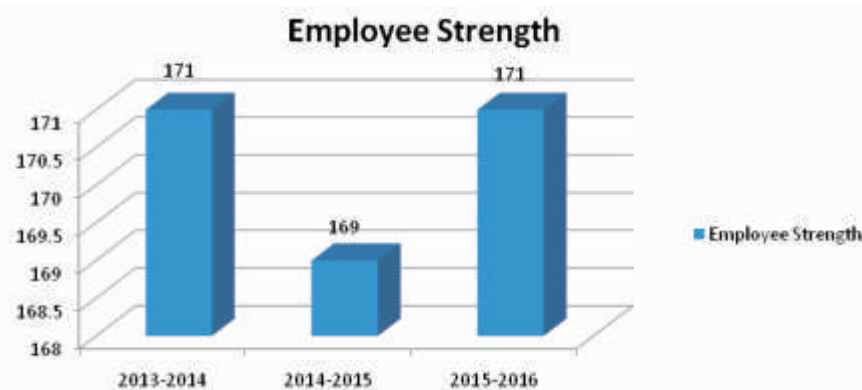
Expenditure Distribution of ICAT

During the journey of consistent growth, expenditure of ICAT had also increased. Summary of expenditure for last three years is depicted below:



Employee Strength

Strength of the employees during last three financial years is depicted here:



National Institute for Automotive Inspection Maintenance and Training (NIAIMT), Silchar

The silchar center has been a green field project being implemented by NATRiP. The center has two campuses. The Dholcehera campus is spread over 65 acres of land hosting the specialized hill driving training track and the Jaffirbond campus covers 20 acres of land housing other Facilities for automotive inspection and training. NIAIMT has following three major facilities:-

- ✦ Inspection & Maintenance Station (IMS).
- ✦ Driving Training Institute (DTI).
- ✦ Mechanics Training Institute (MTI).

The center aims to cater state-of-the-art training and testing facility in the Automotive sector.

- The Inspection and Maintenance Station (IMS), Fixed Lanes, Mobile Inspection Lanes, has been installed and commissioned. The IMS of NIAIMT got affiliated from the State Govt. under Rule 62 of CMVR, 1989 and operating since then.
- Drivers Training Institute (DTI) has been running regular courses since 2013. The Hostel and Canteen facilities are also available at NIAIMT. So, DTI is providing both Residential and Non-Residential courses.
- A MOU was signed between NATRiP and Center of Microfinance and Livelihood (CML), Guwahati an associate of Tata Trusts, Mumbai on 8th Jul 2015 to impart Driving Training to 1000 unemployed and underprivileged youths from different parts of North-East India which is fully sponsored by Tata Trusts. Total project cost was estimated INR238.37Lakhs.
- The training programme under the said project was Residential and the candidates did not have to pay any fees for training or accommodation or canteen charges.
- From Apr-15 to Mar-16 DTI under NIAIMT has successfully completed 14 numbers of LMV fresher courses of which 10 numbers of batches completed under Tata Trusts sponsored project.
- DTI has also conducted Refreshers/Customized courses for reputed organizations like ONGC, BSF, State Transport Officials, CRPF etc.
- In Mechanics Training Institute (MTI) four well equipped laboratories were developed which are Diesel Engine Lab, Welding Lab, Auto Electric and System Lab and Diagnostic & Repair Lab.
- MTI has completed one MES course under Skill Development Initiative (SDI) which is AUR-702 after restructuring the curriculum of MES courses by Govt. of India.
- Placement cell of NIAIMT is assisting trainees to get job in different organizations.



Practical Training at Training Track



Audio Visual theory Class



Mobile Inspection Lane



Gasoline engine Lab under development



Assessment Test at MTI

Global Automotive Research Centre (GARC), Chennai

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 automotive 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.

GENERAL INFORMATION RELATED TO SITE:

GARC is located among the major automobile manufacturers like M/s Renault Nissan, M/s Daimler, M/s Hyundai Motor India, M/s BMW, M/s Ford etc. Also surrounded by more than 200 auto-component manufacturers. The proximity to Chennai international airport about 35 Kms and Chennai port is about 50Kms will support GARC for better accessibility and service to the international manufacturers.

OVERVIEW OF GARC:

GARC completed construction of the Non-Technical buildings like Main Entrance with Reception, Administration building, Canteen and Nursery buildings along with all the general utilities like internal roads, fire fighting systems, sewage and drainage etc.



Main Entrance GARC

Inauguration



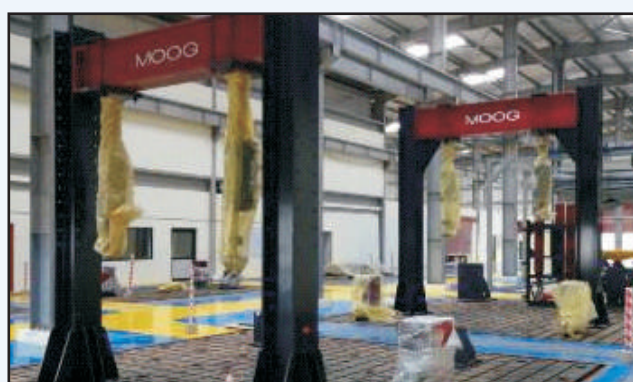
1. FATIGUE LAB

The Fatigue lab consisting of:

- i. Electro dynamic Shakers and Environmental Chambers, civil work completed and M&E work in under Progress.
- ii. FourPoster, Universal Test Bench(UTB) for cyclic actuators, Multiaxial Simulation Table(MAST) is operational.



Four poster



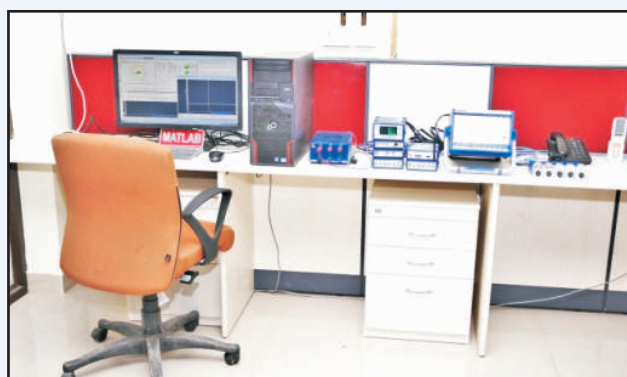
Universal test benches

2. CAD-CAE

CAD-CAE lab with software's SIEMENS NX, CATIA V6, MSC Fatigue and Altair Hyperworks are operational.

3. INFOTRONICS LAB

INFOTRONICS LAB consists of MATLAB, Measurement Calibration Diagnostics and Fleet Validation(MCDF), Hardware in Loop(HiL) for Powertrain and Chassis ECU's, Rapid Prototyping and Plant model for Chassis and Powertrain ECU's softwares. All civil work has been completed and M&E work in under Progress.



4. CERTIFICATION LAB

The Component Safety test facility consisting of: Metal and Plastic Fuel tank test, Bus window test, Interior fitment test, Bumper pendulum, Head Restraint test, Universal Tensile Machine(UTM)& photometric lab are operational.

H-Point manikin, Seat belt test, Pneumatic coupling, Tilt platform test, Small climatic chamber, Walkin climatic chamber, Salt spray chamber, Dust chamber, Horizontal burning chamber, High voltage tester, Side door strength test rig, Demist equipment, Thermostatic test, Cab and Roof

Crush test The Mechanical and Electrical discipline of this facility is accredited under NABL ISO/IEC

17025:2005. The Resistance of Seats for bus, Rear wall strength, Coupling devices and Seat belt anchorage test rigs are under installation.

5. RECYCLING DEMO UNIT

This facility consisting of vehicle dismantling equipment, Bailing press and Wiring Harness Recycling plant is operational.



Recycle Demo Unit (RDU)

6. TEST TRACKS

The construction of all the five test tracks planned at GARC are under progress namely External Noise Track, Steering pad track, Test Hills track, High Speed track and Braking Surface track.

Also the Pass by noise measurement device, Data Acquisition system (DAS), Vehicle Dynamic sensors, Fuel flow meter, Longitudinal speed sensors, Steering wheel sensors, Brake sensors, thermocouple and pressure gauges are under progress. These tracks will complete the homologation requirements



High Speed Test Track



Test Hills Track



ABS Test Track



High Speed Test Track



Test Hills Track

7. POWERTRAIN LAB

The Mileage Accumulation Chassis Dynamometer (MACD) lab for 2&3 wheelers and 4 wheelers is operational.

The civil work of Powertrain Lab is under completed & Installation of M&E and Utility works are under progress.



Mileage Accumulation Chassis Dynamometer (MACD) for 2, 3 & 4 Wheelers

8. ADVANCED PASSIVE SAFETY LAB (APSL)

The Pedestrian and Occupant Safety and Air bag lab with Climatic chamber under Passive Safety Lab is operational.

The civil works for the Full vehicle crash test like Frontal crash, Angular crash and Rollover is under progress.



Airbag test lab with climatic chamber



Pedestrian lab

9. Electro Magnetic Chamber (EMC Lab)

The installation of the Semi Anechoic chamber's:

- (a) For two, three wheeler
- (b) For 4 wheeler vehicle are under progress.

Status Of Facilities at ARAI, Pune Under NATRiP

ARAI's facilities are being upgraded and expanded under NATRiP at Chakan MIDC – Phase III. This upgradation is for establishing Centres of Excellence in Powertrain; and Fatigue & Materials; in addition to Homologation facilities for Passive Safety, including full vehicle crash systems. This new centre has been named as 'ARAI – Homologation and Technology Centre (ARAI – HTC), Chakan. It is in close proximity to end-users, i.e., automotive and auto component industry.

ARAI – HTC was inaugurated on 4th January 2016 at the auspices of Shri Anant G Geete, Hon'ble Minister for Heavy Industries & Public Enterprises, Government of India and in the presence of Shri Shivajirao Adhalrao Patil, Hon'ble Member of Parliament. Shri Abhay Damle, Joint Secretary, MoRTH; Shri Sanjay Bandopadhyay, CEO & PD NATRiP and other guests from Government of India and automotive fraternity were also present during the function. This centre comprises of Passive Safety Laboratory, Powertrain Laboratory, Fatigue & Materials Laboratory and EV/HEV Test facilities.



Inauguration of ARAI – HTC by Shri Anant G Geete, Hon'ble Minister of Heavy Industries & Public Enterprises, Government of India



ARAI – Homologation & Technology Centre (ARAI – HTC), Chakan

Passive Safety Laboratory – Homologation:

Passive Safety Laboratory has been established with test facilities for performance evaluation of sub-systems, systems and full vehicle under different accident conditions. These facilities are capable of providing homologation support as per upcoming crash regulations and proposed Bharat New Vehicles Safety Assessment Programme (BNVSAP), a safety star rating system for India. This lab is already operational and has started providing services to the customers. Some of the services available are given below.

- Crash tests like Full Frontal, Offset Frontal, Side Impact, Rear Impact, airbag ECU calibration and component evaluation of frontal structure
- Seat testing as per IS 15546 / AIS 023 / ECE R17 / ECE R80
- Luggage retention test as per IS 15546 / ECE R17
- Tests for door locks and door retention components as per GTR 1 / ECE R11
- Child restraint system dynamic test as per AIS 072 / ECE R44
- Safety belt testing as per IS 15140 / ECE R16
- Determination of dynamically determined head impact zone as per IS 15223:2014 / ECE R21
- Child seat installation and GSR 291(E) certification
- Comprehensive facility for Pedestrian and Occupant protection testing as per national/ international standards viz. AIS 100, ECE R127, GTR9, ECE R21, ECE R12, FMVSS 201 & 201(U), 203, 222, 226 and NCAP

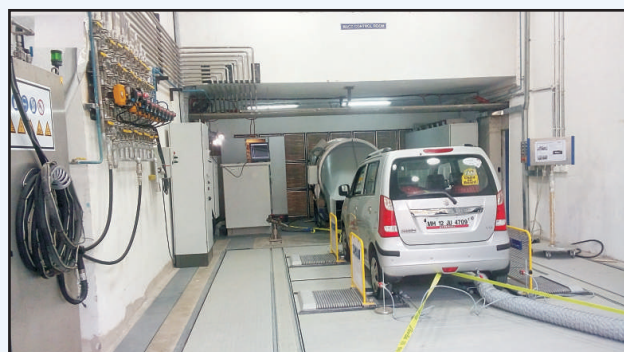
*Crash Test Facility**Pedestrian Safety Test Facility*

Powertrain Laboratory – Centre of Excellence:

Powertrain laboratory is for testing of vehicles, engines & powertrains and other accessories for their performances with respect to power, efficiency, exhaust emissions etc. It consists of chassis dynamometers; controlling & measuring equipment; and instrumentation. The laboratory and test cells are climatically controlled and fitted with advanced systems for fire protections, telecommunications and data transfer for ensuring confidentiality. The laboratory is treated acoustically for control of noise pollution.

Equipment installation at this laboratory has been completed and commissioning is underway, except for Transmission & Gearbox Test Centre (TGTC), which has been held up due to issues with original contractor. NATIS is working on alternate mechanism to take this activity further. The major facilities in this laboratory include:

- Climatic Vehicle Test Cell (CVTC) to test vehicles up to LCV category using 4 x 4 Chassis Dynamometer along with solar simulation (-30° C to 50° C)
- Climatic Soak Room of size 35 x 10 m (-30° C to 50° C)
- Vehicle Test Cell (VTC) to test vehicles up to LCV category using 4 x 4 Chassis Dynamometer with controlled climate and temperature
- Soak Room for above test cell with temperature of 25° C \pm 3° C
- Mileage accumulation test cell with 4 x 4 Chassis Dynamometer for endurance testing with auto fuel refilling
- Test Cell for Transmission / Gear box performance testing
- Variable Volume / Variable Temperature (VV / VT), Sealed Housing for Evaporative Determination (SHED) Area

*CVTC**MACD*

Fatigue & Materials Laboratory – Centre of Excellence:

Fatigue & Materials laboratory is for prediction of structural failures & evaluation; failure analysis of vehicular structural components, systems & sub systems and chassis / full vehicle subjected to real life dynamic loading conditions. Equipment installation of hard-line and portal frames for universal test setup has been completed. The major work for environment control chamber for MAST and Drive in Four Poster (DI4P) is in progress and is expected to be completed shortly. Some of the equipment in this laboratory are given below.

- Four Poster with built in climatic chamber for vehicles upto SUV
- Four Poster durability evaluation for 2 wheeler, 3 wheeler and small 4 wheeler
- MAST (Multi Axis Simulation Table – Hexapod) along with Climatic Chamber
- Universal Test Benches for component evaluation



Four Poster Test System



Universal Test Benches

National Automotive Test Tracks, Indore

The National Automotive Test Tracks (NATRAX) is a world-class automotive proving ground set up on 3,000 acres for comprehensive testing and evaluation of all types of vehicles. The proving ground will have all varieties of surface types to test vehicles against varying terrains and stringencies. The heart of the proving ground is the oval 4-lane high speed track of 11.3 km designed for a neutral speed of 250 kmph on curves.

A large part of test load relating to evaluation of automotive performance such as max speed, acceleration, brake efficiency, noise, vibration, handling, stability etc. and accelerated endurance testing is expected to be shifted to India from abroad once this infrastructure is completed. Once ready, it will be one of the world's largest proving grounds. Around 400 different models of automobiles manufactured in India and abroad are likely to be tested every year.

NATRAX is conceptualized/conceived to be the Centre of Excellence for Vehicle Dynamics. NATRiP has planned an expenditure of about Rs. 1,321/- crores to create this world-class facility at NATRAX.

Test Tracks:

The earth work for construction of major test tracks commenced in Oct 2010 with 95 % excavation work already completed and in some stretches on few tracks reached upto GSB/WMM/DBM layers. The contract has since been terminated due to huge quantity variations pertaining to site conditions, cost escalation, slow progress and contractual issues. The test track tender has since been divided into two tenders i.e High speed track (HST) and Other Test Tracks (OTT). Tender for OTT floated and Contract has been awarded to M/s L & T. The work was commenced by L & T in Nov-14. The tender process for HST was completed. The approach road of 6km length from NH-3 to various building was completed in Dec-15

Earlier Pictures Taken During Construction of Various Test Tracks



Dynamic Platform



Braking Track



Fatigue Track



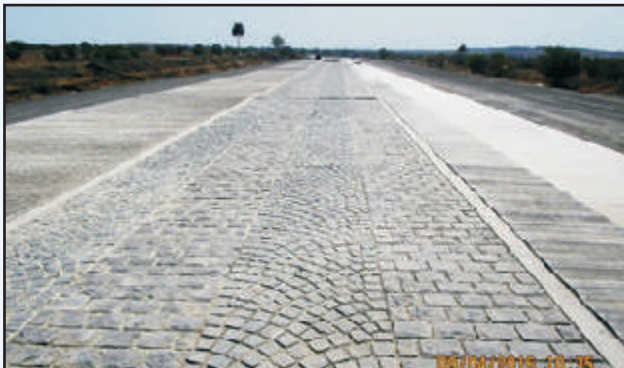
Gravel and Off road



Handling Track



Handling Track for 2&3 Wheelers



Comfort Track



Sustainability Track



Wet skid Pad



External Noise Track

Laboratories

Following facilities are ready in vehicle dynamics lab and few OEM have used these facilities:

1. Kinematic and compliance test rig.
2. Steering, Damper and Elastomer Test rig
3. CAD/CAE lab
4. Pass by noise equipment.

The installation and commissioning of Chassis Dyno & Emission Analyser is completed

NATRAX has started generating revenue since 2015.

The civil and utility works of Technical and Non-Technical buildings namely Headquarters, Canteen, Substation Auditorium, Reception & Accreditation etc. are completed.

Diversion of water pipeline from the Project site has already been completed and diversion of district road on western side has also been done. Diversion of road on eastern side and development of infrastructure for rehabilitation of villagers are also under progress under the aegis of the State Government.

Power train Lab



Exterior View of Power train Building



Chassis Dyno



Emission Room

Vehicle Dynamic lab



Exterior View of Vehicle Dynamics Building



K & C Test Rig



Steering Test Rig



Damper Test Rig



Elastomer Test Rig

Buildings

Civil and utility works of Technical Buildings namely Client Workshops, General Storage & Maintenance Workshops, Power Train and Vehicle Dynamics Lab are completed and minor punch list items are being executed.



General Storage building



Head Quarter



Canteen



Client Workshop



Track Access control



Reception Building



Substation

Vehicle Research & Development Establishment, Ahmednagar

Vehicles Research and Development Establishment (VRDE), is a premier Laboratory belonging to Defence Research & Development Organisation (DRDO) and is one of the 'Authorised Homologation Center's of the country. VRDE test tracks were built around the year 1980 to meet the requirements of defence forces for testing and evaluation of prototypes, pilot samples of production vehicles, vehicle systems and sub systems. The design of these test tracks were contemporary at the time of its inception.

The tracks have been used extensively for testing and evaluation of defence vehicles. Utilization potential of this facility was maximized by way of extending the services for last three decades to Automobile Industry on chargeable basis. The automotive technology, as well as the testing and evaluation techniques have under gone a sea change over a period of time .

VRDE has undertaken many tasks for modernization and upgradation of test tracks and other facilities in order to be in line with the state-of-the-art automotive testing and evaluation techniques/ technologies. Premier among them is setting-up of a state-of-the-art brake test track.

Base work of the track has been funded by NATRiP (at the cost of Rs. 10.54 cr) and Provision of special purpose and reference track surfaces for brake testing and other infrastructure was met from DRDO funds (at the cost of Rs. 15.00 cr).

Present Status

- a) Approach road and water supply system with water treatment plant completed.
- b) Laying off of Multi friction surfaces completed.
- c) Sprinkler System completed and tested.
- d) Ready for actual testing of vehicles and trial runs are being carried out.



EMC Lab



ABS Track

Accident Data Analysis Center (ADAC)

The ADAC facility of NATRIp is a unique initiative by Government of India in the field scientific research and analysis of road accident data. ADAC is envisaged to be state-of-the-art National Center with capabilities on detailed data collection, analysis and in-depth study of road accidents to suggest appropriate solutions for mitigation of road accident issues in India.

Objectives

The objective of ADAC is to create accurate basis for study of road accidents in India and to formulate adequate remedial measures for ensuring road safety (i.e. safer Vehicle & Road and safe behavior on the road) to reduce number of accidents, fatalities and losses therefrom.

Progress so far

ADAC conducted a pilot project on **“In-depth study of serious road accidents”** on Gurgaon – Jaipur Stretch of National Highway-08 in coordination with IIT-Delhi wherein, detailed data was collected from a total of 247 road accidents during 2013-15. During the analysis of the collected data, 17 common major faults were identified.

Benefit to Industry and Society at large

ADAC aims to create an India-specific road accident database which will include a diverse details of road accident characteristics in various types of road condition. The in-depth road accident database shall be useful in mitigating and preventing fatalities in future and reducing incidents of accidents by utilization of this information by various agencies such as:

- Policy formulating agencies at the centre and various states in formulation of new regulations
- OEM's of vehicles and safety critical parts in design of safer vehicles
- Road Owning Agencies and Researchers for Road Infrastructure Improvements

ADAC envisage to identify particular contributing factors of road accidents and shall be useful in suggesting remedial measures and actions for mitigation of road accidents with a goal to improve safety on Indian Roads and reducing possibilities of casualties in road accidents.





NATRiP

Driving India Into the Future

National Automotive Testing and R&D Infrastructure Project

FINANCIAL INFORMATION



Independent Auditor's Report 2015-16

To
The Members,
NATRiP IMPLEMENTATION SOCIETY
(Including Division – International Centre for Automotive Technology)

Report on the Financial Statements

1. We have audited the accompanying financial statements of NATRiP IMPLEMENTATION SOCIETY including International Centre for Automotive Technology - Division of the Society (hereinafter referred to as "Society" in this report), which comprise the Balance Sheet as at March 31, 2016, the Income & Expenditure Account and Receipt and Payment Account for the year then ended, and a summary of the significant accounting policies and other explanatory information.

Management's Responsibility for the Financial Statements

2. Management is responsible for the preparation of these financial statements that give a true and fair view of the financial position and financial performance of the society in accordance with the applicable Accounting Standards as prescribed by Institute of Chartered Accountants of India. This responsibility includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of the financial statements that give a true and fair view and are free from material misstatement, whether due to fraud or error.

Auditor's Responsibility

3. Our responsibility is to express an opinion on these financial statements based on our audit. We conducted our audit in accordance with the standards on auditing issued by the Institute of Chartered Accountants of India. Those Standards require that we comply with ethical requirements and plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.
4. An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditor's judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the Society in preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of the accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.
5. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

OPINION AND REPORT

6. In our opinion and to the best of our information and according to the explanations given to us, the financial statements give the information required by the act in the manner so required and give a true and fair view in conformity with the accounting principles generally accepted in India:
- a) In the case of the Balance Sheet, of the state of affairs of the Society as at March 31, 2016;
 - b) In the case of the Income and Expenditure account, of the Surplus (excess of income over expenditure) for the year ended on that date and
 - c) In case of the Receipts & Payment Account, of the receipts and payments of the society for the year ended on 31st March, 2016.

Further, we report that, subject to Notes on Accounts:

- a) We have obtained all the information and explanations which to the best of our knowledge and belief were necessary for the purpose of our audit;
- b) In our opinion, proper books of account as required by law have been kept by the society so far as appears from our examination of those books.
- c) The Balance Sheet, Income and Expenditure account and Receipts & Payment Account dealt with by this report are in agreement with the books of account.
- d) In our opinion, the Balance Sheet, Income & Expenditure Account and Receipt & Payment Accounts comply with the relevant and applicable Accounting Standards.

For **H.K. Chaudhry & Co.**
(Chartered Accountants)
FRN: 006154N

Inder Jit Soni
(Partner)
Membership No.: 088694

Place: New Delhi
Date: 30.09.2016

NATRiP Implementation Society (Including the Division of International Centre for Automotive Technology)

Balance Sheet

as on 31st March, 2016

(Amount in Rs.)			
Particulars	Schedule No.	As on 31.03.2016	As on 31.03.2015
LIABILITIES			
PROJECT GRANT	1	2055,33,45,481	2030,85,26,273
GENERAL RESERVE	2	100,00,10,542	79,87,90,916
CURRENT LIABILITIES AND PROVISIONS	3	341,74,11,974	237,62,53,621
OTHER FUND	4	5,39,90,564	6,95,65,873
TOTAL		2502,47,58,561	2355,31,36,683
ASSETS			
FIXED ASSETS	5	34,21,68,660	22,47,31,912
CURRENT ASSETS, DEPOSITS AND ADVANCES			
SUNDRY DEPOSITS	6	39,37,06,368	30,99,69,625
ADVANCES & RECEIVABLES	7	46,02,61,625	88,99,71,823
DEPOSITS, CASH & BANK BALANCES	8	155,95,13,541	493,81,92,205
STOCK IN HAND	9	70,65,730	1,01,34,995
PROJECT ASSETS	10	2226,20,42,637	1718,01,36,123
TOTAL		2502,47,58,561	2355,31,36,683
NOTES TO THE ACCOUNTS	14		

AS PER OUR REPORT OF EVEN DATE ATTACHED
FOR **H. K. CHAUDHRY & CO.**

Chartered Accountants
Firm Regn No-006154N

Inder Jit Soni

Partner
M No. 088694

SR. MANAGER
(FINANCE)

CEO & PD

Place : New Delhi
Date : 30.09.2016

NATrIP Implementation Society (Including the Division of International Centre for Automotive Technology)

Income & Expenditure Account

 for the year ended 31st March, 2016

(Amount in Rs.)

Particulars	Schedule No.	For the year Ended 31.03.2016	For the year Ended 31.03.2015
INCOME			
INCOME FROM MACD LAB-CHENNAI		1,57,66,832	2,24,27,707
INCOME FROM M TECH FEE- GARC CHENNAI		5,00,000	14,00,000
INCOME FROM TESTING ICAT		63,31,83,860	43,82,30,833
INCOME FROM SILCHER - NIAIMT		29,33,850	8,87,550
INCOME FROM TESTING CHARGES-INDORE		21,44,692	24,31,200
INTEREST ICAT		4,16,27,977	4,38,28,720
MISCELLANEOUS INCOME ICAT		42,22,269	20,86,390
PROFIT ON SALE OF ASSETS ICAT		22,251	-
TOTAL		70,04,01,731	51,12,92,400
EXPENDITURE			
SALARY AND OTHER ALLOWANCES - ICAT	11	23,93,63,716	20,21,75,361
OPERATION & ESTABLISHMENT EXPENSES ICAT, CHENNAI, SILCHER AND INDORE	12	16,74,63,221	9,61,04,623
TESTING EXP. & CONSUMABLE ICAT	13	5,43,23,567	3,82,71,060
DEPRECIATION		3,79,46,078	2,78,66,377
LOSS ON SALE OF ASSETS ICAT		-	31,451
PRIOR PERIOD ITEMS ICAT		85,535	23,387
EXCESS OF INCOME OVER EXPENDITURE		20,12,19,614	14,68,20,141
TOTAL		70,04,01,731	51,12,92,400
TRANSFER TO R&D RESERVE FUND		98,83,265	66,51,067
BALANCE CARRIED FORWARD TO GENERAL RESERVE		19,13,36,349	14,01,69,074
NOTES TO THE ACCOUNTS	14		

 AS PER OUR REPORT OF EVEN DATE ATTACHED
 FOR **H. K. CHAUDHRY & CO.**

 Chartered Accountants
 Firm Regn No-006154N

Inder Jit Soni

 Partner
 M No. 088694

SR. MANAGER
(FINANCE)
CEO & PD

 Place : New Delhi
 Date : 30.09.2016

NATRiP Implementation Society (Including the Division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 1		
PROJECT GRANT		
NATRIP		
GRANT FROM GOVT. OF INDIA	1754,29,00,000	1512,38,00,000
ADDITION DURING THE YEAR	-	241,91,00,000
TOTAL GRANT FROM GOVT. OF INDIA	1754,29,00,000	1754,29,00,000
USER CHARGES	22,49,00,000	22,49,00,000
ADDITION DURING THE YEAR	-	-
TOTAL USER GRANT	22,49,00,000	22,49,00,000
INTEREST ON UNUTILIZED GRANT	254,07,26,273	213,51,84,253
ADDITION DURING THE YEAR	24,48,19,207	40,55,42,020
TOTAL INTT ON UNUTILIZED GRANT	278,55,45,481	254,07,26,273
ICAT		
NATIS FUND	-	16,79,41,994
LESS: CREATED/ ADJUSTED DURING THE YEAR	-	16,79,41,994
TOTAL NATIS FUND	-	-
TOTAL	2055,33,45,481	2030,85,26,273
SCHEDULE NO. 2		
GENERAL RESERVE		
General Reserve		
OPENING BALANCE	77,61,81,930	53,24,28,189
LESS: USES CHARGES TO NATRIP	-	-
	77,61,81,930	53,24,28,189
ADD: NET SURPLUS FOR THE YEAR	19,13,36,349	24,37,53,741
TOTAL	96,75,18,279	77,61,81,930
Revaluation Reserve		
OPENING BALANCE	-	9,45,23,950
LESS: UTILIZED DURING THE YEAR	-	9,45,23,950
TOTAL	-	-
Capital Reserve		
OPENING BALANCE	-	49,24,297
ADD: UTILIZED/MADE DURING THE YEAR	12	49,24,297
TOTAL	12	-
R&D Reserve Fund		
OPENING BALANCE	2,26,08,986	1,59,57,919
ADD: CREATED DURING THE YEAR	98,83,265	66,51,067
TOTAL	3,24,92,251	2,26,08,986
TOTAL	100,00,10,542	79,87,90,916

Particulars	(Amount in Rs.)	
	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 3		
CURRENT LIABILITIES & PROVISIONS		
RETENTION MONEY	171,74,44,342	143,15,56,558
CREDITORS	70,69,65,648	15,72,46,292
EXPENSES PAYABLE	11,11,16,532	8,34,26,832
DUTIES & TAXES	5,12,31,359	3,18,22,185
OTHER CURRENT LIABILITIES	78,86,27,024	60,62,24,430
SECURITY AND EARNEST MONEY DEPOSIT - iCAT	2,15,82,486	1,53,55,801
NATRIP IMPLEMENTATION SOCIETY FUND	2,04,44,583	5,06,21,523
TOTAL	341,74,11,974	237,62,53,621
SCHEDULE NO. 4		
OTHER PROJECT GRANT		
NATRIP		
PROJECT GRANT RECD FROM DHI-		
NMEM, NAB & Other New Initiatives	3,016	1,44,569
LESS : EXPENSES INCURRED FOR THE PROJECT	-	1,41,553
	3,016	3,016
ICAT		
R & D PROJECTS	37,62,48,090	35,78,07,063
LESS : EXPENSES INCURRED FOR THE PROJECTS	32,22,60,542	28,82,44,206
	5,39,87,548	6,95,62,857
TOTAL	5,39,90,564	6,95,65,873

NATRIP Implementation Society (Including the Division of International Centre for Automotive Technology)

Schedule of Fixed Assets Forming Part of Balance Sheet as on 31st March, 2016

SCHEDULE NO. 5

PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
	AS ON 01.04.15	ADDITION DURING THE YEAR	SOLD/ TRANSFERRED DURING THE YEAR	AS ON 31.03.16	AS ON 01.04.15	PROVIDED IN THIS YEAR	DEDUCTIONS	TOTAL UPTO 31.03.2016	AS ON 31.03.16	AS ON 31.03.15
1	2	3	4	5	6	7	8	9	10	11
NATRIP										
FURNITURE & FIXTURES	1,62,34,428	24,60,565	-	1,86,94,993	64,94,856	11,44,965	-	76,39,821	1,10,55,172	97,39,572
OFFICE EQUIPMENTS	87,53,120	16,32,064	-	1,03,85,184	48,81,496	7,68,331	-	56,49,827	47,35,357	38,71,624
COMPUTERS & PERIPHERALS	2,22,31,077	13,42,777	-	2,35,73,854	2,09,74,857	12,98,818	-	2,22,73,675	13,00,179	12,56,220
AIR CONDITIONER	22,63,009	-	-	22,63,009	13,29,226	1,40,068	-	14,69,294	7,93,715	9,33,783
VEHICLES	64,02,712	-	-	64,02,712	37,74,056	3,94,298	-	41,68,354	22,34,358	26,28,656
TOTAL	5,58,84,346	54,35,406	-	6,13,19,752	3,74,54,491	37,46,480	-	4,12,00,971	2,01,18,781	1,84,29,855
ICAT										
Building	1,48,94,765	80,02,507	-	2,28,97,272	36,32,857	19,26,445	-	55,59,302	1,73,37,970	1,12,61,908
Plant & Machinery	16,37,03,225	8,49,64,148	-	24,86,67,373	5,93,23,352	2,53,05,731	-	8,46,29,083	16,40,38,290	10,43,79,873
Office Equipments	1,16,14,695	62,32,008	-	1,78,46,703	54,77,239	14,71,438	-	69,48,677	1,08,98,026	61,37,456
Furniture & Fixture	1,34,85,898	51,91,295	-	1,86,77,193	49,45,962	11,61,233	-	61,07,195	1,25,69,999	85,39,936
Electric Installation	2,36,39,280	1,33,199	-	2,37,72,479	98,40,167	20,81,110	-	1,19,21,277	1,18,51,202	1,37,99,113
Vehicles	1,95,80,656	3,13,300	-	1,98,93,956	78,84,247	17,77,959	-	96,62,206	1,02,31,751	1,16,96,410
Computers	4,91,28,621	35,00,095	7,749	5,26,20,967	4,51,57,290	39,86,603	-	4,91,43,893	34,77,074	39,71,331
Air Conditioners	24,70,511	86,100	-	25,56,611	12,45,821	1,92,797	-	14,38,618	11,17,993	12,24,690
Loose Tools	2,12,505	67,097	-	2,79,602	2,12,505	42,763	-	2,55,268	24,334	-
Capital Work in Progress	4,52,91,341	14,75,58,288	10,23,46,399	9,05,03,230	-	-	-	-	9,05,03,230	4,52,91,341
Assets under Capital Reserve (ARAD)- 12 Nos. @ Rs. 1 each*	-	12	-	12	-	-	-	-	12	-
TOTAL	34,40,21,497	25,60,48,049	10,23,54,148	49,77,15,398	13,77,19,440	3,79,46,078	-	17,56,65,518	32,20,49,879	20,63,02,057
Grand Total	39,99,05,843	26,14,83,455	10,23,54,148	55,90,35,150	17,51,73,931	4,16,92,558	-	21,68,66,489	34,21,68,660	22,47,31,912

NATRiP Implementation Society (Including the Division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 6		
SUNDRY DEPOSITS		
RENT DEPOSIT	-	1,56,45,600
SECURITY DEPOSIT	2,24,16,381	41,51,334
DEPOSIT WITH GOVT. AUTHORITIES AND SUPPLIERS ICAT	21,55,250	21,75,250
TAX DEDUCTED AT SOURCE-TO BE CLAIMED BACK NATRIP	18,87,33,803	16,08,19,556
TAX DEDUCTED AT SOURCE-TO BE CLAIMED BACK ICAT	18,04,00,934	12,71,77,885
TOTAL	39,37,06,368	30,99,69,625
SCHEDULE NO. 7		
ADVANCES & RECEIVABLES		
SUNDRY ADVANCES & RECEIVABLES NATRIP	16,65,97,806	13,66,26,666
SUNDRY ADVANCES & RECEIVABLES ICAT	6,27,06,133	4,28,16,941
PREPAID EXPENSES NATRIP	34,21,628	20,47,869
PREPAID EXPENSES ICAT	17,67,978	24,06,629
CENVAT RECEIVABLE ICAT	1,18,87,978	50,09,789
SUNDRY DEBTORS ICAT	12,74,00,063	6,88,09,319
MOBOLIZATION ADVANCE	8,64,80,039	63,22,54,610
TOTAL	46,02,61,625	88,99,71,823
SCHEDULE NO. 8		
DEPOSITS,CASH & BANK BALANCES		
DEPOSITS WITH BANKS (INCLUDING FDR'S) NATRIP	101,33,10,055	419,26,51,900
DEPOSITS WITH BANKS (INCLUDING FDR'S) ICAT	49,69,45,080	54,38,74,318
INTEREST ACCRUED ON FDR & OTHERS NATRIP	3,10,48,374	17,97,70,239
INTEREST ACCRUED ON FDR & OTHERS ICAT	1,80,33,369	2,18,23,075
CASH BALANCES NATRIP	-	-
CASH BALANCES ICAT INCLUDING FOREX	1,76,663	72,673
TOTAL	155,95,13,541	493,81,92,205
SCHEDULE NO. 9		
STOCK IN HAND		
Stock in Hand - ICAT	70,65,730	1,01,34,995
TOTAL	70,65,730	1,01,34,995

NATRiP Implementation Society (Including the Division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 10		
PROJECT ASSETS		
ARAI		
COMPLETED WORKS	22,03,22,204	22,03,22,204
RUNNING WORKS	251,62,48,693	228,26,71,557
ICAT		
MANESAR-1		
COMPLETED WORKS	39,34,20,072	39,34,20,072
RUNNING WORKS	435,18,86,695	364,61,48,619
MANESAR-2		
COMPLETED WORKS	123,74,41,361	123,74,41,361
RUNNING WORKS	169,04,33,113	124,75,06,717
CHENNAI		
COMPLETED WORKS	23,29,13,766	23,29,09,993
RUNNING WORKS	618,94,90,854	455,65,75,059
SILCHAR		
COMPLETED WORKS	40,17,83,564	40,17,83,564
RUNNING WORKS	21,69,42,315	21,15,32,930
VRDE		
COMPLETED WORKS	46,64,69,916	46,64,69,916
RUNNING WORKS	-	-
INDORE		
COMPLETED WORKS	8,96,87,245	8,96,87,245
RUNNING WORKS	372,78,65,131	167,30,95,450
RAE-BAREILLY		
COMPLETED WORKS	1,87,04,698	1,87,04,698
RUNNING WORKS	48,45,78,036	48,17,00,109
COMMON EXP. FOR SITES	2,38,54,974	2,01,66,629
TOTAL	2226,20,42,637	1718,01,36,123

NATrIP Implementation Society (Including the Division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 11		
SALARIES & OTHER ALLOWANCES		
ICAT		
SALARIES & ALLOWANCES	20,90,21,498	17,91,78,716
PF and ESI EMPLOYERS CONTRIBUTION	1,20,32,632	96,23,757
EMPLOYEE RELATED EXPENSES	1,83,09,586	1,33,72,888.00
TOTAL	23,93,63,716.00	20,21,75,361.00
SCHEDULE NO. 12		
OPERATION & ESTABLISHMENT EXPENSES		
ICAT - MANESAR		
ADVERTISEMENT AND PROMOTION	1,29,31,561	49,29,683
BANK CHARGES	2,068	4,117
BOOKS AND PERIODICALS	4,58,273	1,33,974
CONTRIBUTION TOWARDS SOCIAL WELFARE	30,000	15,000
ELECTRICITY & WATER CHARGES	2,80,20,272	1,82,66,472
FOREIGN EXCHANGE FLUCTUATION	5,94,223	-
GENERAL & MACHINERY MAINTENANCE	4,76,07,663	1,84,09,703
OUTSOURCE MANPOWER CHARGES	1,08,85,510	90,26,586
INSURANCE EXPENSES	9,05,618	8,42,032
LEASE RENT	40,07,850	7,42,500
LEGAL & PROFESSIONAL CHARGES	1,13,47,188	33,06,916
MISCELLANEOUS EXPENSES	4,74,750	3,83,445
ACCREDITATION AND CERTIFICATION EXPENSES	11,69,662	7,45,512
OFFICE EXPENSES	12,94,379	6,88,523
POSTAGE, TELEPHONE & COMMUNICATION EXPENSES	16,68,725	15,15,866
PRINTING & STATIONERY	11,66,862	11,45,652
PROVISION FOR DOUBTFUL DEBTS	-	1,02,064
RATES & TAXES	11,538	5,74,922
SECURITY EXPENSES	50,33,230	50,84,287
TRAVELING EXPENSES	2,07,29,738	1,64,77,770
VEHICLE RUNNING & MAINTENANCE	13,33,047	3,61,942
CHENNAI		
MACD EXPENSES - DG SET OPERATING EXPENSES	57,16,538	79,13,765
MACD EXPENSES- TAXI HIRING EXPENSES	14,07,648	4,64,847
MACD EXPENSES - STAFF WELFARE EXPENSES	1,13,837	1,75,596
MACD EXPENSES - LAB RUNNING & MAINTENANCE EXPENSES	7,61,403	12,63,125
MACD EXPENSES - PRINTING & STATIONERY	1,63,514	10,169
MACD EXPENSES- CONVEYANCE EXPENSES	16,552	9,921
MACD EXPENSES - MISCELLANEOUS EXPENSES	-	180
MACD EXPENSE - BANK CHARGES	1,118	600

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
MACD EXPENSES-ANNUAL MAINTANANCE CONTRACTS	7,03,170	4,54,390
MACD EXPENSES-COMPUTER RUNNING & MAINTENANCE	5,875	5,956
MACD EXPENSES-INTEREST ON SERVICE TAX	-	162
MACD EXPENSES-INTERNET CHARGES	38,848	34,093
MACD EXPENSES-OFFICE REPAIR & MAINTENANCE	62,90,278	20,20,849
MACD EXPENSES-POSTAGE,TELEPHONE & COURIER	18,386	21,988
MACD EXPENSES-STD FIRE & SP PERILS POLICY	66,711	66,708
MACD EXPENSES-VECHILE RUNNING & MAINTENANCE	2,91,186	4,435
MACD Expenses-Conference/Meeting/Workshop	4,20,604	48,544
GARC ACADEMY-BOOKS & PERIODICAL	-	13,435
GARC ACADEMY-FACULTY EXPENSES	16,000	12,495
GARC ACADEMY-PRINTING & STATIONERY	-	300
GARC-CAE-Hard -Std Fire & Special Perils Policy	-	1,710
GARC-CER-1-Aries-Std Fire and Special Perils	-	29,487
GARC-FAT-2-STD. FIRE & SPECIAL PERILS POLICY	-	6,359
GARC-PAS-4-Std. Fire and Special Perils Policy	-	12,324
SILCHER		
ADVERTISEMENT-MVIT (SILCHAR)	7,200	-
GUEST FACUTLY EXPENSES - MVIT (SILCHAR)	11,000	-
MISCELLANEOUS EXPENSES - MVIT (SILCHAR)	2,600	4,305
OFFICE REPAIR & MAINTENANCE - MVIT (SILCHAR)	5,05,408	3,478
PRINTING & STATIONERY - MVIT (SILCHAR)	2,400	16,483
REFRESHMENT TO TRAINEE - MVIT (SILCHAR)	3,600	-
VEHICLE RUNNING & MAINTENANCE - MVIT (SILCHAR)	99,647	1,81,688
MVIT- VEHICLE INSURANCE	-	4,770
DRS-1-Std. Fire & Special Perils Policy- Silchar	17,246	11,304
IMS- Std. Fire & Special Perils Policy- Silchar	-	27,415
OFFICE REPAIR & MAINTENANCE-MTI	3,515	1,190
PRINTING & STATIONERY-MTI	700	-
VEHICLE RUNNING & MAINTENANCE - MTI	413	-
Driving Training Course Expenses-MORTH	-	82,000
Driving Training Insurance Expense-MORTH	-	21,120
Driving Training Medical Expense-MORTH	-	44,000
Office R&M -Driving Trg. Course(MORTH)	-	6,090
Printing & Stationery - Driving Trg Course (MORTH)	-	35,340
Refreshment to Trainee-Drivering Trg Course (MORTH)	-	96,200
Vehicle Hiring Charges-Drivering Trg.Course (MORTH)	-	16,200
Training Course Fee-Welding Technology	-	12,462
OFFICE REPAIR AND MAINTENANCE- TATA TRUST	1,69,645	-
PRINTING AND STATIONERY- TATA TRUST	2,850	-
TATA TRUST-TRAINING PROGRAMME EXP.	9,31,941	-
ROYALTY EXPENSES	1,231	-
INDORE		
DISCOUNT ON TESTING SERVICES	-	1,50,000
FAT-3-Std Fire and Special Perils Policy-Indore	-	27,492
PWT-4-STD FIRE AND SPECIAL PERILS POLICY-INDORE	-	5,072
VDY-1-Std Fire and Special Perils Policy-Indore	-	29,611
TOTAL	16,74,63,221	9,61,04,623.00
SCHEDULE NO. 13		
TESTING EXP. & CONSUMABLE		
FUEL EXP.	2,28,45,532	1,39,47,230
SPARES, CONSUMABLES AND TESTING	3,14,78,035	2,43,23,830
TOTAL	5,43,23,567	3,82,71,060

NATRIP Implementation Society (Including the Division of International Centre for Automotive Technology)

SCHEDULE NO.-14

Significant Accounting Policies & Notes to Accounts for the year ended on 31st March, 2016

NATIS is an autonomous body incorporated as Society under Society Registration Act, 1860 vide Registration No. S/53310 dated 27th May, 2005 at the instance of Ministry of Heavy Industries and Public Enterprises, Government of India for Implementation of National Automotive Testing and R&D Infrastructure Project (NATRIP). NATIS was approved by the Cabinet on Economic Affairs (CCEA) Govt. of India on 13th July 2005. The cabinet committee has approved the revised project cost at Rs. 2288.06 Crore. Further, in execution of projects at various sites, NATIS has utilized Government grants for meeting the operational & administration expenses.

1. Method of Accounting

The Society has followed Accrual system of accounting, except as otherwise stated. These financial statements are prepared on historical cost in accordance with generally accepted accounting principles and accounting standards. All expenditures & Income are accounted on Accrual basis except otherwise stated.

2. Fixed Assets

Fixed assets owned by the Society are stated at their cost of acquisition inclusive of freight, duties and taxes and other direct expenses related to acquisition incurred for bringing the assets to working for its intended use.

3. Depreciation

- a) Depreciation has been provided on fixed assets at the rates prescribed under the Income Tax Act, 1961, on Written down basis.
- b) Further, Governing Council, NATIS in its 53rd Meeting held on 24th April, 2014 has made its accounting policy to charge the depreciation on the assets created under NATRIP as and when the respective Centres will be declared fully operational and are made a separate entity as the useful life of the assets will start after start of operations of the Centres. In case some of the assets of proposed separate entity have commenced operation, no depreciation will be charged on those assets till the centre has become fully operational as a separate entity.

4. Project Assets

Assets acquired in the course of construction and acquisition are accumulated and categorized as Completed or Running work in accordance with their completion status as on Balance Sheet.

5. Foreign Exchange Transaction

The transactions relating to foreign exchange are depicted at rates prevailing at the time of settlement of the account in foreign currency.

6. Employee Benefits

Bonus to employees are accounted on cash basis. Further, other benefits like leave encashment, Gratuity, Provident Funds & ESI are accounted on accrual basis. However in ICAT Gratuity is also accounted on Cash Basis.

7. Income Recognition

All the Income and Expenditure are accounted on Accrual basis except where otherwise stated.

8. Inventory

Stock in hand includes stock of HSD, Reference Fuel, Spares etc. and is valued at cost.

NOTES TO ACCOUNTS

1. The ownership of land at every project Sites is vested with Government of India through Department of Heavy Industries as the payment towards the land is made by NATIS from the funds provided by Government of India.
2. The Society has paid an amount of Rs. 43,84,61,926 till 31.03.2016 for purchase of land at Trishundi, Uttar Pradesh for NCVRS Centre.
3. Combined Income & Expenditure Account has been prepared for MACD LAB – Chennai, NATRAX- Indore and MVIL - Silchar and surplus of the same has been transferred to Reserve & Surplus Account.
4. NATIS has received Rs 1.41 Crore as grant (beyond of Plan Grant) for setting up Demo Unit for recycling of 2/3 wheelers at Chennai. Recycling Demo unit has been installed and made functional in GARC Chennai. The details of assets created out of above Grant are as under:

Details of Assets under Recycling Demo Unit	Amount (Rs.)
Machinery & Equipment	35,69,271.00
Air conditioner	33,837.00
Computer/ Peripheral	38,800.00
Crates & Pallet-	2,95,181.00
Furniture & Fixture	4,42,770.00
Office Equipment	61,208.00
Printer	43,150.00
Sony Camera- DSC 570B	11,185.00

5. Gratuity payable are as under:

Gratuity Payable as on 31.03.2015	Gratuity Paid During the Year 2015-16	Provision Made During the Year 2015-16	Gratuity Payable as on 31.03.16
1,07,07,831.00	NIL	40,05,184.00	1,47,13,015.00

6. As per directives of Department of Heavy Industries (DHI), interest earned on the Govt. Grants is to be refunded to the Government or will be adjusted against the future releases of grants for the project. Accordingly, interest earned during the year on Government grants amounting to Rs. 24,48,19,207/- by the society has been treated as project grant.
7. The CAG in his report on the accounts of the society for the year 2014-15 has raised the objection for charging depreciation on the assets of I-CAT. The proposal of change of depreciation accounting policy will be put up before the coming Governing Council meeting for consideration. The final decision for charging depreciation on the assets of I-CAT will be taken after consideration/direction of Governing Council.
8. NATIS is used to open the irrevocable Letter of credit in favour of foreign supplier's against the import of equipments by marking FDR under lien as collateral and treating the said FDR's as utilization of Grant. However, the Department of Heavy industries Ministry of HI&PE are not accepting the same as utilization of Grant-in-aid. Once the Letter of credit has been utilized the society will re-submit the final utilization certificate to Ministry.

9. Following Prior Period Items have been shown in Income & Expenditure statement.

Prior Period Items

• Machinery Repair & Maintenance	42,086/-
• Business Promotion	40,449/-
• Staff Welfare	3,000/-

Total	85,535/-
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10. Centre procures different kinds of capital items like equipments, vehicles, computer etc for the various R & D Projects of Government of India. Further the terms and conditions of the said projects also provide for transfer of all the above mentioned items to the respective ministry on completion of the project. Therefore the same does not form part of fixed assets of the Centre.
11. Total cost of the capital items procured under the R & D Projects as on 31.03.2016 is Rs. 649.97 lakhs. The Centre is utilizing these capital items in day to day operations for execution of its assignments. Necessary expenses on the above items like insurance and regular maintenance are incurred by the Centre.
12. Centre is deriving economic benefit from the use of these items which may have the effect on the profitability for the year. The benefit cannot be quantified; hence the effect of the same on the profit of the Centre cannot be ascertained.
13. The balances of Debtors & Creditors are subject to confirmation and reconciliation. However, 100% provision has been made for debtor's balances outstanding for more than 6 months except for those debtors whose payments have been received till the finalization of Balance Sheet.
14. ICAT has not received any demand note from HSIIDC for the Maintenance Charges payable for the financial year 2014-15 & 2015-16, in the absence of demand note from HSIIDC no provision has been made for the same as the amount is not ascertainable.
15. ICAT has taken a policy from Life Insurance Corporation for gratuity benefit of employees. During the year, ICAT has paid an amount of Rs. 8,07,592/- (previous year Rs. 7,41,678/-) to LIC as a contribution under this policy and the same has been debited to Income and Expenditure Account.
16. Contingent liability :
- Fixed deposits with Banks aggregating to Rs. 38.07 Crore (previous year Rs. 87.70 Crore) are under lien and cannot be utilized/ revoked by NATIS. This is on account of irrevocable Letter of credits of amount Rs. 38.07 Crore issued in favour of overseas suppliers for imported equipments orders.
 - Shri S. Purushotaman (ex-employee) has filed two writ petitions in Delhi High Court against NATIS for reduction in salary and termination of services with total claim amounting to Rs. 35,00,000. The matter is sub-judice and NATIS is hopeful of favorable result and hence no provision towards the same is made.
 - No provision has been made for full & final Settlement of Sh. Amit Puri as the said employees had left the organization without serving adequate notice period as per rules of the Society and the departmental enquiry is under process.
 - The work of construction of Test tracks for Rs. 453 Crore at NATRAX, Indore was awarded on 4th May 2010 for a contract period of 2 years i.e. till 14th Sep'12 and the test tracks at GARC, Chennai for Rs. 72.35 Crore on 4th May 2010 for a 12 month contract period were also awarded to IVRCL. During the project review with M/s IVRCL on 16th Jan 2013, they have stated that due to various reasons like

delays in issuing of GFCDs, hold put on works for design review, etc.; and in view of substantial increase in the cost of construction materials viz. Diesel, Bitumen, Cement, Steel etc. and labour, they will not be in a position to execute the work as per the original BoQ rates and substantial losses will be incurred by M/s IVRCL in case of execution of works as the rates are more than 3.5 years old. On the basis of above ground and interest of project NATIS has terminated the contract with M/s IVRCL. has filed total claims for amount Rs. 415.27 Crore including supplementary claims for amount Rs. 201.48 Crore as per claims for their contractual loss against awarded contract of test track NATRAX, Indore and GARC, Chennai. NATRIP has also filed counter claims on M/s IVRCL for amount Rs. 792.35 Crore (revised amount Rs. 871.06 Crore) on account of risk & cost. The matter is under arbitration.

- e) The Income Tax Assessment for the A Y 2010-11 was completed u/s 143 (3) of the income tax act and demand of Rs. 2,49,84,069/- was raised against the society. Against demand society has filed the appeal with appellate authority. The management is in the view that after appeal proceedings is over & order received, there will be no demand against the society. In view of this no provision has been made towards this liability in the accounts.
17. Previous year figures are re-grouped & re-arranged wherever necessary to make current figure more comparable.

As per our report of even date attached
For **H.K Chaudhry and Company**
Chartered Accountants
Firm Regn No- 006154N

INDER JIT SONI

Partner

M. No:088694

Place: New Delhi

Date: 30.09.2016

**Sr. MANAGER
(FINANCE)**

CEO & PD

NATRiP Implementation Society (Excluding the Division of International Centre for Automotive Technology)

Balance Sheet

 as on 31st March, 2016

(Amount in Rs.)

Particulars	Schedule No.	For the year Ended 31.03.2016	For the year Ended 31.03.2015
LIABILITIES			
PROJECT GRANT	1	2055,33,45,480	2030,85,26,273
GENERAL RESERVE			
EXCESS OF INCOME OVER EXPENDITURE		2,34,15,062	1,98,60,752
CURRENT LIABILITIES AND PROVISIONS	2	321,74,05,944	219,41,43,711
OTHER FUND			
OTHER PROJECT GRANT RECD FROM DHI	3	3,016	3,016
TOTAL		<u>2379,41,69,502</u>	<u>2252,25,33,752</u>
ASSETS			
FIXED ASSETS	4	2,01,18,779	1,84,29,855
CURRENT ASSETS, DEPOSITS AND ADVANCES			
SUNDRY DEPOSITS	5	21,11,50,184	18,06,16,490
ADVANCES & RECEIVABLES	6	25,64,99,473	77,09,29,145
DEPOSITS, CASH & BANK BALANCES	7	104,43,58,429	437,24,22,139
PROJECT ASSETS	8	2226,20,42,637	1718,01,36,123
TOTAL		<u>2379,41,69,502</u>	<u>2252,25,33,752</u>
NOTES TO THE ACCOUNTS	15		

 AS PER OUR REPORT OF EVEN DATE ATTACHED
 FOR **H. K. CHAUDHRY & CO.**

 Chartered Accountants
 Firm Regn No-006154N

Inderjit Soni

 Partner
 M No. 088694

SR. MANAGER
(FINANCE)
CEO & PD

 Place : New Delhi
 Date : 30.09.2016

NATrIP Implementation Society (Excluding the division of International Centre for Automotive Technology)

Income & Expenditure Account

 for the year ended 31st March, 2016

(Amount in Rs.)

Particulars	Schedule No.	For the year Ended 31.03.2015	For the year Ended 31.03.2014
INCOME			
INCOME FROM MACD LAB-CHENNAI		1,77,46,962	2,29,17,063
LESS : SERVICE TAX PAID		19,80,130	4,89,356
		<u>1,57,66,832</u>	<u>2,24,27,707</u>
INCOME FROM TESTING CHARGES-INDORE		24,47,179	27,31,697
LESS : SERVICE TAX PAID		3,02,487	3,00,497
		<u>21,44,692</u>	<u>24,31,200</u>
INCOME FROM M TECH FEE- GARC CHENNAI		5,00,000	14,00,000
INCOME FROM SILCHER - NIAIMT	9	29,33,850	8,87,550
TOTAL		<u>2,13,45,374</u>	<u>2,71,46,457</u>
EXPENDITURE			
MACD LAB -CHENNAI RUNNING EXP.	10	1,60,31,668	1,25,71,438
MVIT-SILCHAR RUNNING EXP.	11	6,49,101	2,49,443
MECHANICAL TRAINING INSTITUTE-SILCHAR	12	4,628	3,14,602
NATRAX INDORE- RUNNING EXP.	13	-	2,12,175
TATA TRUST-SILCHAR RUNNING EXP.	14	11,05,667	-
EXCESS OF INCOME OVER EXPENDITURE		35,54,310	1,37,98,799
TOTAL		<u>2,13,45,374</u>	<u>2,71,46,457</u>
BALANCE BROUGHT FORWARD		<u>1,98,60,752</u>	<u>60,61,953</u>
BALANCE CARRIED TO BALANCE SHEET		<u>2,34,15,062</u>	<u>1,98,60,752</u>
NOTES TO THE ACCOUNTS	15		

AS PER OUR REPORT OF EVEN DATE ATTACHED
 FOR **H. K. CHAUDHRY & CO.**
 Chartered Accountants
 Firm Regn No-006154N

Inder Jit Soni

 Partner
 M No. 088694

SR. MANAGER
(FINANCE)
CEO & PD

 Place : New Delhi
 Date : 30.09.2016

NATRiP Implementation Society (Excluding the division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 1		
PROJECT GRANT		
GRANT FROM GOVT. OF INDIA	1754,29,00,000	1512,38,00,000
ADDITION DURING THE YEAR	-	241,91,00,000
TOTAL GRANT FROM GOVT. OF INDIA	1754,29,00,000	1754,29,00,000
USER CHARGES	22,49,00,000	22,49,00,000
ADDITION DURING THE YEAR	-	-
TOTAL USER GRANT	22,49,00,000	22,49,00,000
INTEREST ON UNUTILIZED GRANT	254,07,26,273	213,51,84,253
ADDITION DURING THE YEAR	24,48,19,207	40,55,42,020
TOTAL INTT ON UNUTILIZED GRANT	278,55,45,480	254,07,26,273
TOTAL	2055,33,45,480	2030,85,26,273
SCHEDULE NO. 2		
CURRENT LIABILITIES & PROVISIONS		
RETENTION MONEY	171,74,44,342	143,15,56,558
CREDITORS	64,36,30,378	11,13,01,613
EXPENSES PAYABLE	2,28,78,103	1,80,07,752
DUTIES & TAXES	4,48,26,097	2,70,53,357
OTHER LIABILITIES	78,86,27,024	60,62,24,430
TOTAL	321,74,05,944	219,41,43,710
SCHEDULE NO. 3		
OTHER PROJECT GRANT		
PROJECT GRANT RECD FROM DHI		
NMEM, NAB & OTHER NEW INITIATIVES	3,016	1,44,569
LESS : EXPENSES INCURRED FOR THE PROJECT	-	1,41,553
NET FUND AVAILABLE	3,016	3,016

NATRIp Implementation Society (Excluding the division of International Centre for Automotive Technology)

Schedule of Fixed Assets Forming Part of Balance Sheet as on 31st March, 2016

SCHEDULE NO. 4

PARTICULARS	GROSS BLOCK				DEPRECIATION			NET BLOCK		(Amount in Rs.)
	AS ON 01.04.15	ADDITION DURING THE YEAR	ADJUSTMENT DURING THE YEAR	AS ON 31.03.16	AS ON 01.04.15	PROVIDED IN THIS YEAR	DEDUCTIONS	TOTAL UPTO 31.03.2016	AS ON 31.03.16	
1	2	3	4	5	6	7	8	9	10	11
FURNITURE & FIXTURES	1,62,34,428	24,60,565	-	1,86,94,993	64,94,856	11,44,965	-	76,39,821	1,10,55,172	97,39,572
OFFICE EQUIPMENTS	87,53,120	16,32,064	-	1,03,85,184	48,81,496	7,68,331	-	56,49,827	47,35,357	38,71,624
COMPUTERS & PERIPHERALS	2,22,31,077	13,42,777	-	2,35,73,854	2,09,74,857	12,98,818	-	2,22,73,675	13,00,179	12,56,220
AIR CONDITIONER	22,63,009	-	-	22,63,009	13,29,226	1,40,068	-	14,69,294	7,93,715	9,33,783
VEHICLES	64,02,712	-	-	64,02,712	37,74,056	3,94,298	-	41,68,354	22,34,358	26,28,656
TOTAL CY 2015-16	5,58,84,346	54,35,406	-	6,13,19,752	3,74,54,491	37,46,480	-	4,12,00,971	2,01,18,779	1,84,29,855
TOTAL PY 2014-15	5,26,48,336	32,36,010	-	5,58,84,346	3,36,79,740	37,74,751	-	3,74,54,491	1,84,29,855	1,89,68,596

NATRiP Implementation Society (Excluding the division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 5		
SUNDRY DEPOSITS		
RENT DEPOSIT	-	1,56,45,600
SECURITY DEPOSITS	2,24,16,381	41,51,334
TAX DEDUCTED AT SOURCE-TO BE CLAIMED BACK		
2008-2009	10,97,896	10,97,896
2009-2010	-	-
2010-2011	1,02,18,576	1,02,18,576
2011-2012	-	-
2012-2013	5,05,97,531	5,05,97,531
2013-2014	5,65,94,021	5,65,94,021
2014-2015	4,23,11,532	4,23,11,532
2015-2016	2,79,14,247	-
TOTAL	21,11,50,184	18,06,16,490
SCHEDULE NO. 6		
ADVANCES & RECEIVABLES		
SUNDRY ADVANCES & RECEIVABLES	16,65,97,806	13,66,26,666
PREPAID EXPENSES	34,21,628	20,47,869
MOBOLIZATION ADVANCE	8,64,80,039	63,22,54,610
TOTAL	25,64,99,473	77,09,29,145
SCHEDULE NO.7		
DEPOSITS,CASH & BANK BALANCES		
DEPOSITS WITH BANKS (INCLUDING FDR'S)	101,33,10,055	419,26,51,900
INTEREST ACCRUED ON FDR & OTHERS	3,10,48,374	17,97,70,239
CASH BALANCES	-	-
TOTAL	104,43,58,429	437,24,22,139

NATrIP Implementation Society (Excluding the division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 8		
PROJECT ASSETS		
ARAI		
COMPLETED WORKS	22,03,22,204	22,03,22,204
RUNNING WORKS	251,62,48,693	228,26,71,557
ICAT		
MANESAR-1		
COMPLETED WORKS	39,34,20,072	39,34,20,072
RUNNING WORKS	435,18,86,695	364,61,48,619
MANESAR-2		
COMPLETED WORKS	123,74,41,361	123,74,41,361
RUNNING WORKS	169,04,33,113	124,75,06,717
CHENNAI		
COMPLETED WORKS	23,29,13,766	23,29,09,993
RUNNING WORKS	618,94,90,854	455,65,75,059
SILCHAR		
COMPLETED WORKS	40,17,83,564	40,17,83,564
RUNNING WORKS	21,69,42,315	21,15,32,930
VRDE		
COMPLETED WORKS	46,64,69,916	46,64,69,916
RUNNING WORKS	-	-
INDORE		
COMPLETED WORKS	8,96,87,245	8,96,87,245
RUNNING WORKS	372,78,65,131	167,30,95,450
RAE-BAREILLY		
COMPLETED WORKS	1,87,04,698	1,87,04,698
RUNNING WORKS	48,45,78,036	48,17,00,109
COMMON EXP. FOR SITES	2,38,54,974	2,01,66,629
TOTAL	2226,20,42,637	1718,01,36,123

NATRiP Implementation Society (Excluding the division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 9		
INCOME FROM SILCHER - NIAIMT		
DRIVING TRAINING COURSE FEE MVIT-SILCHAR	2,27,000	3,62,750
INCOME FROM DRIVER TRAINING (SILCHER)	8,07,200	4,61,900
VECHILE TESTING FEE	82,001	62,900
MISC. RECIPITS -LOADING AND FOODING -TATA TRUST	18,17,649	-
	29,33,850	8,87,550
SCHEDULE NO. 10		
MACD Lab Running Exp.-Chennai		
MACD EXPENSES - DG SET OPERATING EXPENSES	57,16,538	79,13,765
MACD EXPENSES- TAXI HIRING EXPENSES	14,07,648	4,64,847
MACD EXPENSES - STAFF WELFARE EXPENSES	1,13,837	1,75,596
MACD EXPENSES - LAB RUNNING & MAINTENANCE EXPENSES	7,61,403	12,63,125
MACD EXPENSES - PRINTING & STATIONERY	1,63,514	10,169
MACD EXPENSES- CONVEYANCE EXPENSES	16,552	9,921
MACD EXPENSES - MISCELLANEOUS EXPENSES	-	180
MACD EXPENSE - BANK CHARGES	1,118	600
MACD EXPENSES-ANNUAL MAINTANANCE CONTRACTS	7,03,170	4,54,390
MACD EXPENSES-COMPUTER RUNNING & MAINTENANCE	5,875	5,956
MACD EXPENSES-INTEREST ON SERVICE TAX	-	162
MACD EXPENSES-INTERNET CHARGES	38,848	34,093
MACD EXPENSES-OFFICE REPAIR & MAINTENANCE	62,90,278	20,20,849
MACD EXPENSES-POSTAGE,TELEPHONE & COURIER	18,386	21,988
MACD EXPENSES-STDFIRE & SP PERILS POLICY	66,711	66,708
MACD EXPENSES-VECHILE RUNNING & MAINTENANCE	2,91,186	4,435
MACD Expenses-Conference/Meeting/Workshop	4,20,604	48,544
GARC ACADEMY-BOOKS & PERIODICAL	-	13,435
GARC ACADEMY-FACULTY EXPENSES	16,000	12,495
GARC ACADEMY-PRINTING & STATIONERY	-	300
GARC-CAE-Hard -Std Fire & Special Perils Policy	-	1,710
GARC-CER-1-Aries-Std Fire and Special Perils	-	29,487
GARC-FAT-2-STD. FIRE & SPECIAL PERILS POLICY	-	6,359
GARC-PAS-4-Std. Fire and Special Perils Policy	-	12,324
	1,60,31,668.00	1,25,71,438.00

NATRiP Implementation Society (Excluding the division of International Centre for Automotive Technology)

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2016

(Amount in Rs.)

Particulars	For the year Ended 31.03.2016	For the year Ended 31.03.2015
SCHEDULE NO. 11		
MVIT-SILCHAR RUNNING EXP.		
ADVERTISEMENT-MVIT (SILCHAR)	7,200	-
ASSESSMENT FEES - MVIT (SILCHAR)	-	-
GUEST FACUTLY EXPENSES - MVIT (SILCHAR)	11,000	-
MISCELLENIOUS EXPENSES - MVIT (SILCHAR)	2,600	4,305
OFFICE REPAIR & MAINTENACE - MVIT (SILCHAR)	5,05,408	3,478
PRINTING & STATIONERY - MVIT (SILCHAR)	2,400	16,483
REFRESHMENT TO TRAINEE - MVIT (SILCHAR)	3,600	-
TAXI HIRING CHARGES - VTP (SILCHAR)	-	-
VEHICLE RUNNING & MAINTENANCE - MVIT (SILCHAR)	99,647	1,81,688
MVIT- VEHICILE INSURANCE	-	4,770
DRS-1-Std. Fire & Special Perils Policy- Silchar	17,246	11,304
IMS- Std. Fire & Specal Perils Policy- Silchar	-	27,415
	6,49,101	2,49,443
SCHEDULE NO. 12		
MECHANICAL TRAINING INSTITUTE-SILCHAR		
OFFICE REPAIR & MAINTENANCE-MTI	3,515	1,190
PRINTING & STATIONERY-MTI	700	-
VEHICLE RUNNING & MAINTENANCE - MTI	413	-
Driving Training Course Expenses-MORTH	-	82,000
Driving Training Insurance Expense-MORTH	-	21,120
Driving Training Medical Expense-MORTH	-	44,000
Office R&M -Driving Trg. Course(MORTH)	-	6,090
Printing & Stationery - Driving Trg Course (MORTH)	-	35,340
Refreshment to Trainee-Driving Trg Course (MORTH)	-	96,200
Vehicle Hiring Charges-Driving Trg.Course (MORTH)	-	16,200
Training Course Fee-Welding Technology	-	12,462
	4,628	3,14,602
SCHEDULE NO. 13		
NATRAX INDORE- RUNNING EXP.		
DISCOUNT ON TESTING SERVICES	-	1,50,000
FAT-3-Std Fire and Special Perils Policy-Indore	-	27,492
PWT-4-STD FIRE AND SPECIAL PERILS POLICY-INDORE	-	5,072
VDY-1-Std Fire and Special Perils Policy-Indore	-	29,611
	-	2,12,175
SCHEDULE NO. 14		
TATA TRUST-SILCHAR RUNNING EXP.		
OFFICE REPAIR AND MAINTENANCE- TATA TRUST	1,69,645	-
PRINTING AND STATIONERY- TATA TRUST	2,850	-
TATA TRUST-TRAINNING PROGRAMME EXP.	9,31,941	-
ROYALTY EXPENSES	1,231	-
	11,05,667	-

NATRiP Implementation Society (Excluding the division of International Centre for Automotive Technology)

SCHEDULE NO.-15

Significant Accounting Policies & Notes to Accounts for the year ended on 31st March, 2016

NATIS is an autonomous body incorporated as Society under Society Registration Act, 1860 vide Registration No. S/53310 dated 27th May, 2005 at the instance of Ministry of Heavy Industries and Public Enterprises, Government of India for Implementation of National Automotive Testing and R&D Infrastructure Project (NATRIP). NATIS was approved by the Cabinet on Economic Affairs (CCEA) Govt. of India on 13th July 2005. The cabinet committee has approved the revised project cost at Rs. 2288.06 Crore. Further, in execution of projects at various sites, NATIS has utilized Government grants for meeting the operational & administration expenses.

1. Method of Accounting

The Society has followed Accrual system of accounting, except as otherwise stated. These financial statements are prepared on historical cost in accordance with generally accepted accounting principles and accounting standards. All expenditures & Income are accounted on Accrual basis except otherwise stated.

2. Fixed Assets

Fixed assets owned by the Society are stated at their cost of acquisition inclusive of freight, duties and taxes and other direct expenses related to acquisition incurred for bringing the assets to working for its intended use.

3. Depreciation

- a) Depreciation has been provided on fixed assets at the rates prescribed under the Income Tax Act, 1961, on Written down basis.
- b) Further, Governing Council, NATIS in its 53rd Meeting held on 24th April, 2014 has made its accounting policy to charge the depreciation on the assets created under NATRIP as and when the respective Centres will be declared fully operational and are made a separate entity as the useful life of the assets will start after start of operations of the Centres. In case some of the assets of proposed separate entity have commenced operation, no depreciation will be charged on those assets till the centre has become fully operational as a separate entity.

4. Project Assets

Assets acquired in the course of construction and acquisition are accumulated and categorized as Completed or Running work in accordance with their completion status as on Balance Sheet.

5. Foreign Exchange Transaction

The transactions relating to foreign exchange are depicted at rates prevailing at the time of settlement of the account in foreign currency.

6. Employee Benefits

Bonus to employees are accounted on cash basis. Further, other benefits like leave encashment, Gratuity, Provident Funds & ESI are accounted on accrual basis.

NOTES TO ACCOUNTS

- The ownership of land at every project Sites is vested with Government of India through Department of Heavy Industries as the payment towards the land is made by NATIS from the funds provided by Government of India.
- The Society has paid an amount of Rs. 43,84,61,926 till 31.03.2016 for purchase of land at Trishundi, Uttar Pradesh for NCVRS Centre.
- Combined Income & Expenditure Account has been prepared for MACD LAB – Chennai, NATRAX- Indore and MVIL - Silchar and surplus of the same has been transferred to Reserve & Surplus Account.
- NATIS has received Rs 1.41 Crore as grant (beyond of Plan Grant) for setting up Demo Unit for recycling of 2/3 wheelers at Chennai. Recycling Demo unit has been installed and made functional in GARC Chennai. The details of assets created out of above Grant are as under:

Details of Assets under Recycling Demo Unit	Amount (Rs.)
Machinery & Equipment	35,69,271.00
Air conditioner	33,837.00
Computer/ Peripheral	38,800.00
Crates & Pallet-	2,95,181.00
Furniture & Fixture	4,42,770.00
Office Equipment	61,208.00
Printer	43,150.00
Sony Camera- DSC 570B	11,185.00

5. Gratuity payable are as under:

Gratuity Payable as on 01.04.2015	Gratuity Paid During the Year 2015-16	Provision Made During the Year 2015-16	Gratuity Payable as on 31.03.2016
1,07,07,831.00	NIL	40,05,184.00	1,47,13,015.00

- As per directives of Department of Heavy Industries (DHI), interest earned on the Govt. Grants is to be refunded to the Government or will be adjusted against the future releases of grants for the project. Accordingly, interest earned during the year on

Government grants amounting to Rs. 24,48,19,207/- by the society has been treated as project grant.

7. The CAG in his report on the accounts of the society for the year 2014-15 has raised the objection for charging depreciation on the assets of I-CAT. The proposal of change of depreciation accounting policy will be put up before the coming Governing Council meeting for consideration. The final direction for charging depreciation on the assets of I-CAT will be taken after consideration/direction of Governing Council.
8. NATIS is used to open the irrevocable Letter of credit in favour of foreign supplier's against the import of equipments by marking FDR under lien as collateral and treating the said FDR's as utilization of Grant. However the Department of Heavy industries Ministry of HI&PE are not accepting the same as utilization of Grant-in-aid. Once the Letter of credit has been utilized the society will re-submit the final utilization certificate to Ministry.
9. **Contingent liability :**
 - a) Fixed deposits with Banks aggregating to Rs. 38.07 (previous year Rs. 87.70 Crore) are under lien and cannot be utilized/ revoked by NATIS. This is on account of irrevocable Letter of credits of amount Rs. 38.07 Crore issued in favour of overseas suppliers for imported equipments orders.
 - b) Shri S. Purushotaman (ex-employee) has filed two writ petitions in Delhi High Court against NATIS for reduction in salary and termination of services with total claim amounting to Rs. 35,00,000. The matter is sub-judice and NATIS is hopeful of favorable result and hence no provision towards the same is made.
 - c) No provision has been made for full & final Settlement of Sh. Amit Puri as the said employees had left the organization without serving adequate notice period as per rules of the Society and the departmental enquiry is under process.
 - d) The work of construction of Test tracks for Rs. 453 Crore at NATRAX, Indore was awarded on 4th May 2010 for a contract period of 2 years i.e. till 14th Sep'12 and the test tracks at GARC, Chennai for Rs. 72.35 Crore on 4th May 2010 for a 12 month contract period were also awarded to IVRCL. During the project review with M/s IVRCL on 16th Jan 2013, they have stated that due to various reasons like delays in issuing of GFCDs, hold put on works for design review, etc.; and in view of substantial increase in the cost of construction materials viz. Diesel, Bitumen, Cement, Steel etc. and labour, they will not be in a position to execute the work as per the original BoQ rates and substantial losses will be incurred by M/s IVRCL in case of execution of works as the rates are more than 3.5 years old. On the basis of above ground and interest of project NATIS has terminated the contract with M/s IVRCL. M/s IVRCL has filed total claims for amount Rs. 415.27 Crore including supplementary claims for amount Rs. 201.48 Crore as per claims for their

contractual loss against awarded contract of test track NATRAX, Indore and GARC, Chennai. NATRIP has also filed counter claims on M/s IVRCL for amount Rs. 792.35 Crore (revised amount Rs. 871.06 Crore) on account of risk & cost. The matter is under arbitration.

- e) The Income Tax Assessment for the A Y 2010-11 was completed u/s 143 (3) of the income tax act and demand of Rs. 2,49,84,069/- was raised against the society. Against demand society has filed the appeal with appellate authority. The management is in the view that after appeal proceedings is over & order received, there will be no demand against the society. In view of this no provision has been made towards this liability in the accounts.
10. The balances of Advances, security deposits & Creditors are subject to confirmation and reconciliation.
11. Previous year figures are re-grouped & re-arranged wherever necessary to make current figure more comparable.

As per our report of even date attached

For **H.K Chaudhry and Company**

Chartered Accountants

Firm Regn No- 006154N

INDER JIT SONI

Partner

M. No:088694

Place: New Delhi

Date: 30.09.2016

**Sr. MANAGER
(FINANCE)**

CEO & PD

International Centre For Automotive Technology (A Division of NATRiP)

Balance Sheet

 as on 31st March, 2016

(Amount in Rs.)

Particulars	Schedule No.	As on 31.03.2016	As on 31.03.2015
LIABILITIES			
GENERAL FUND	1	-	-
RESERVE & SURPLUS	2	97,65,95,479	77,89,30,163
CURRENT LIABILITIES AND PROVISIONS	3	31,30,03,156	26,29,68,071
TOTAL		128,95,98,635	104,18,98,234
ASSETS			
FIXED ASSETS	4	32,20,49,879	20,63,02,057
CURRENT ASSETS, DEPOSITS AND ADVANCES			
A) SUNDRY DEPOSITS	5	18,25,56,184	12,93,53,135
B) ADVANCES	6	13,53,71,667	6,15,28,662
C) DEPOSITS, CASH & BANK BALANCES	7	51,51,55,112	56,57,70,066
D) SUNDRY DEBTORS	8	12,74,00,063	6,88,09,319
E) STOCK IN HAND	9	70,65,730	1,01,34,995
TOTAL		128,95,98,635	104,18,98,234
NOTES TO THE ACCOUNTS	15		-

 AS PER OUR REPORT OF EVEN DATE ATTACHED
 FOR **H. K. CHAUDHRY & CO.**

 Chartered Accountants
 Firm Regn No-006154N

Inder Jit Soni

 Partner
 M No. 088694

AGM-FINANCE

DIRECTOR

CEO & PD

Place : New Delhi

Date : 30.09.2016

International Centre For Automotive Technology (A Division of NATRiP)

Income & Expenditure Account

 for the year ended 31st March, 2016

(Amount in Rs.)

Particulars	Schedule No.	As on 31.03.2016	As on 31.03.2015
INCOME			
1 SERVICE CHARGES AGAINST TESTING	10	72,10,05,431	49,18,10,052
LESS: SERVICE TAX		8,78,21,571	5,35,79,219
		63,31,83,860	43,82,30,833
2 INTEREST	11	4,16,27,977	4,38,28,720
3 MISCELLANEOUS INCOME		42,22,269	20,86,390
4 PROFIT ON SALE OF ASSETS		22,251	-
TOTAL		67,90,56,357	48,41,45,943
EXPENDITURE			
1 SALARIES & OTHER ALLOWANCES	12	23,93,63,716	20,21,75,361
2 OPERATION & ESTABLISHMENT EXPENSES	13	14,96,72,157	8,27,56,966
3 TESTING EXPENSES & CONSUMABLES	14	5,43,23,567	3,82,71,060
4 DEPRECIATION	4	3,79,46,078	2,78,66,377
5 LOSS ON SALE OF FIXED ASSETS		-	31,451
6 PRIOR PERIOD ITEMS		85,535	23,387
7 EXCESS OF INCOME OVER EXPENDITURE		19,76,65,304	13,30,21,341
TOTAL		67,90,56,357	48,41,45,943
TRANSFER TO R&D RESERVE FUND		98,83,265	66,51,067
BALANCE CARRIED TO GENERAL RESERVE		18,77,82,039	12,63,70,274
NOTES TO THE ACCOUNTS	15		

AS PER OUR REPORT OF EVEN DATE ATTACHED
 FOR **H. K. CHAUDHRY & CO.**
 Chartered Accountants
 Firm Regn No-006154N

Inder Jit Soni

Partner

M No. 088694

AGM-FINANCE
DIRECTOR
CEO & PD

Place : New Delhi

Date : 30.09.2016

International Centre For Automotive Technology (A Division of NATRIp)

Schedule Forming Part

 of the Balance Sheet as on 31st March 2016

(Amount in Rs.)

Particulars	As on 31.03.2016		As on 31.03.2015	
SCHEDULE NO. 1				
SCHEDULE NO. 1				
GENERAL FUNDS				
NATIS FUNDS				
OPENING BALANCE	-		16,79,41,994	
LESS: CREATED/(ADJUSTED) DURING THE YEAR	-	-	16,79,41,994	-
SCHEDULE NO. 2				
RESERVE & SURPLUS				
General Reserve				
OPENING BALANCE	75,63,21,177		52,63,66,235	
ADD: ADJUSTMENT FOR NATIS ASSETS	-		10,35,84,668	
ADD: NET SURPLUS FOR THE YEAR	18,77,82,039	94,41,03,216	12,63,70,274	75,63,21,177
Revaluation Reserve				
OPENING BALANCE	-		9,45,23,950	
LESS: UTILIZED DURING THE YEAR	-	-	9,45,23,950	-
Capital Reserve				
OPENING BALANCE	-		49,24,297	
ADD: UTILIZED/MADE DURING THE YEAR	12	12	49,24,297	-
R&D Reserve Fund				
OPENING BALANCE	2,26,08,986		1,59,57,919	
ADD: CREATED DURING THE YEAR	98,83,265	3,24,92,251	66,51,067	2,26,08,986
		97,65,95,479		77,89,30,163
SCHEDULE NO. 3				
CURRENT LIABILITIES & PROVISIONS				
CREDITORS		6,01,76,327		2,47,27,091
ADVANCE FROM PARTIES (TESTING)		6,21,68,521		3,25,12,891
EXPENSES PAYABLE		8,82,38,429		6,54,19,080
DUTIES & TAXES		64,05,262		47,68,828
R & D PROJECTS- TOTAL AMT RECD	22,39,91,731		22,25,34,821	
LESS: TOTAL AMOUNT INCURRED	20,82,09,383	1,57,82,348	20,29,16,167	1,96,18,654
I & C PROJECTS- TOTAL AMT RECD	15,22,56,359		13,52,72,242	
LESS: TOTAL AMOUNT INCURRED	11,40,51,159	3,82,05,200	8,53,28,039	4,99,44,203
NATRIp IMPLEMENTATION SOCIETY		2,04,44,583		5,06,21,523
SECURITY AND EARNEST MONEY DEPOSIT		2,15,82,486		1,53,55,801
TOTAL		31,30,03,156		26,29,68,071

International Centre For Automotive Technology (A Division of NATRIp)

Schedule of Fixed Assets Forming Part

 of International Centre for Automotive Technology Balance Sheet as on 31st March, 2016

SCHEDULE NO. 4

PARTICULARS	GROSS BLOCK				DEPRECIATION			NET BLOCK		(Amount in Rs.)
	AS ON 01.04.15	ADDITION DURING THE YEAR	SOLD/ TRANSFERRED DURING THE YEAR	AS ON 31.03.16	AS ON 01.04.15	PROVIDED IN THE YEAR	ADJUSTMENTS	TOTAL UP TO 31.03.2016	AS ON 31.03.16	
1	2	3	4	5	6	7	8	9	10	11
Building	1,48,94,765	80,02,507	-	2,28,97,272	36,32,857	19,26,445	-	55,59,302	1,73,37,970	1,12,61,908
Plant & Machinery	16,37,03,225	8,49,64,148	-	24,86,67,373	5,93,23,352	2,53,05,731	-	8,46,29,083	16,40,38,290	10,43,79,873
Office Equipments	1,16,14,695	62,32,008	-	1,78,46,703	54,77,239	14,71,438	-	69,48,677	1,08,98,026	61,37,456
Furniture & Fixture	1,34,85,898	51,91,295	-	1,86,77,193	49,45,962	11,61,233	-	61,07,195	1,25,69,999	85,39,936
Electric Installation	2,36,39,280	1,33,199	-	2,37,72,479	98,40,167	20,81,110	-	1,19,21,277	1,18,51,202	1,37,99,113
Vehicles	1,95,80,656	3,13,300	-	1,98,93,956	78,84,247	17,77,959	-	96,62,206	1,02,31,751	1,16,96,410
Computers	4,91,28,621	35,00,095	7,749	5,26,20,967	4,51,57,290	39,86,603	-	4,91,43,893	34,77,074	39,71,331
Air Conditioners	24,70,511	86,100	-	25,56,611	12,45,821	1,92,797	-	14,38,618	11,17,993	12,24,690
Loose Tools	2,12,505	67,097	-	2,79,602	2,12,505	42,763	-	2,55,268	24,334	-
Capital Work in Progress	4,52,91,341	14,75,58,288	10,23,46,399	9,05,03,230	-	-	-	-	9,05,03,230	4,52,91,341
Assets under Capital Reserve (ARAI)- 12 Nos. @ Rs. 1 each*	-	12	-	12	-	-	-	-	12	-
TOTAL	34,40,21,497	25,60,48,049	10,23,54,148	49,77,15,398	13,77,19,440	3,79,46,078	-	17,56,65,518	32,20,49,879	20,63,02,057

* Note: The above assets have been acquired at the time of takeover of ARAI-RCN by NATIS free of cost and shown at nominal value of Rs. 1 each.

International Centre For Automotive Technology (A Division of NATRiP)

Schedule Forming Part

 of the Balance Sheet as on 31st March 2016

(Amount in Rs.)

Particulars	As on 31.03.2016	As on 31.03.2015
SCHEDULE NO. 5		
SUNDRY DEPOSITS & RECOVERABLES		
DEPOSIT WITH GOVT. AUTHORITIES AND SUPPLIERS	21,55,250	21,75,250
TAX DEDUCTED AT SOURCE	18,04,00,934	12,71,77,885
	<u>18,25,56,184</u>	<u>12,93,53,135</u>
SCHEDULE NO. 6		
OTHER ADVANCES		
SUNDRY ADVANCES	12,17,15,711	5,41,12,244
PREPAID EXPENSES	17,67,978	24,06,629
CENVAT RECEIVABLE	1,18,87,978	50,09,789
TOTAL	<u>13,53,71,667</u>	<u>6,15,28,662</u>
SCHEDULE NO. 7		
DEPOSITS, CASH & BANK BALANCES		
DEPOSIT WITH BANKS	49,69,45,080	54,38,74,318
INTEREST ACCRUED ON FDR	1,80,33,369	2,18,23,075
CASH BALANCES (INCLUDING FOREX)	1,76,663	72,673
TOTAL	<u>51,51,55,112</u>	<u>56,57,70,066</u>
SCHEDULE NO. 8		
SUNDRY DEBTORS		
LESS THAN 180 DAYS	12,73,85,295	6,74,47,688
180 DAYS OR MORE	12,29,513	26,66,954
Less: PROVISION FOR DOUBTFUL DEBTS	12,14,745	13,05,323
	<u>14,768</u>	<u>13,61,631</u>
TOTAL	<u>12,74,00,063</u>	<u>6,88,09,319</u>
SCHEDULE NO. 9		
STOCK IN HAND		
FUEL	70,65,730	52,67,594
SPARES	-	48,67,401
TOTAL	<u>70,65,730</u>	<u>1,01,34,995</u>
SCHEDULE NO. 10		
SERVICE CHARGES AGAINST TESTING		
SERVICE CHARGES	72,10,05,431	49,18,10,052
TOTAL	<u>72,10,05,431</u>	<u>49,18,10,052</u>

International Centre For Automotive Technology (A Division of NATRIp)

Schedule Forming Part of the income and expenditure account
 for the financial year ended 31st March, 2016

(Amount in Rs.)

Particulars	As on 31.03.2016	As on 31.03.2015
SCHEDULE NO. 11		
INTEREST		
INTEREST RECEIVED	4,16,27,977	4,38,28,720
TOTAL	4,16,27,977	4,38,28,720
SCHEDULE NO. 12		
SALARIES & OTHER ALLOWANCES		
SALARIES & ALLOWANCES	20,90,21,498	17,91,78,716
PF AND ESI EMPLOYERS CONTRIBUTION	1,20,32,632	96,23,757
EMPLOYEE RELATED EXPENSES	1,83,09,586	1,33,72,888
TOTAL	23,93,63,716	20,21,75,361
SCHEDULE NO. 13		
OPERATION & ESTABLISHMENT EXPENSES		
ADVERTISEMENT AND PROMOTION	1,29,31,561	49,29,683
BANK CHARGES	2,068	4,117
BOOKS AND PERIODICALS	4,58,273	1,33,974
CONTRIBUTION TOWARDS SOCIAL WELFARE	30,000	15,000
ELECTRICITY & WATER CHARGES	2,80,20,272	1,82,66,472
FOREIGN EXCHANGE FLUCTUATION	5,94,223	-
GENERAL & MACHINERY MAINTENANCE	4,76,07,663	1,84,09,703
OUTSOURCE MANPOWER CHARGES	1,08,85,510	90,26,586
INSURANCE EXPENSES	9,05,618	8,42,032
LEASE RENT	40,07,850	7,42,500
LEGAL & PROFESSIONAL CHARGES	1,13,47,188	33,06,916
MISCELLANEOUS EXPENSES	4,74,750	3,83,445
ACCREDITATION AND CERTIFICATION EXPENSES	11,69,662	7,45,512
OFFICE EXPENSES	12,94,379	6,88,523
POSTAGE, TELEPHONE & COMMUNICATION EXPENSES	16,68,725	15,15,866
PRINTING & STATIONERY	11,66,862	11,45,652
PROVISION FOR DOUBTFUL DEBTS	-	1,02,064
RATES & TAXES	11,538	5,74,922
SECURITY EXPENSES	50,33,230	50,84,287
TRAVELING EXPENSES	2,07,29,738	1,64,77,770
VEHICLE RUNNING & MAINTENANCE	13,33,047	3,61,942
TOTAL	14,96,72,157	8,27,56,966
SCHEDULE NO. 14		
TESTING EXP. & CONSUMABLE		
FUEL EXP.	2,28,45,532	1,39,47,230
SPARES, CONSUMABLES AND TESTING	3,14,78,035	2,43,23,830
TOTAL	5,43,23,567	3,82,71,060

International Centre For Automotive Technology (A Division of NATRiP)

SCHEDULE NO.-15

ACCOUNTING POLICIES AND NOTES TO ACCOUNTS FORMING PART OF ACCOUNTS FOR THE YEAR ENDED ON 31ST MARCH, 2016

I. SIGNIFICANT ACCOUNTING POLICIES

a) Method of Accounting:

The Centre has followed accrual method of accounting except as stated otherwise.

b) Valuation of Fixed Assets

Fixed assets owned by the Centre are stated at their cost of acquisition inclusive of inward freight, duties and taxes and other direct expenses related to acquisition incurred for bringing the assets to working for its intended use.

Capital items purchased for the execution of various R & D Projects are being held by the centre as custodian for the Government of India and are returnable to them. These items are not accounted for in the books of the centre. However, these are disclosed and recorded in the Fixed Assets register maintained separately.

c) Depreciation

Depreciation has been provided on Fixed Assets at the rates prescribed under Income Tax Act, 1961 on Written Down Value basis.

“Further, Governing Council, NATIS in its 53rd Meeting held on 24th April 2014 has made its accounting policy to charge the depreciation on the assets created under NATRIP as and when the respective Centres will be declared fully operational and are made a separate entity as the useful life of the assets will start after start of operations of the Centres. In case some of the assets of proposed separate entity have commenced operation, no depreciation will be charged on those assets till the centre has become fully operational as a separate entity.”

d) Income Recognition

All the Income and Expenditure are accounted on Accrual basis except where otherwise stated.

The Centre executes various R&D Projects for the Government of India and is bound by the terms and conditions of the respective projects and accordingly delivers the respective reports within the stipulated time. The centre has been recognizing the revenue on the basis of work completion certificates from the engineers concerned, HODs of R&D department and approval notes.

e) Inventory

Stock in hand includes stock of HSD, Reference Fuel, Spares etc. and is valued at cost.

f) Employee Benefits

Employee Benefits like Provident Fund, ESI etc. are accounted on accrual basis. However Gratuity is accounted on cash basis.

II. NOTES TO ACCOUNTS

- a) Following Prior Period Items have been shown in Income & Expenditure statement.

Prior Period Items

• Machinery Repair & Maintenance	42,086/-
• Business Promotion	40,449/-
• Staff Welfare	3,000/-

Total	85,535/-
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- b) At the time of takeover of ARAI-RCN by NATIS, some of the assets have been received free of cost. These assets are 12 in numbers and shown at a nominal value of Rs. 1 each in the fixed asset chart (referred schedule 4).
- c) Centre procures different kinds of capital items like equipments, vehicles, computer etc for the various R & D Projects of Government of India. Further the terms and conditions of the said projects also provide for transfer of all the above mentioned items to the respective ministry on completion of the project. Therefore the same does not form part of fixed assets of the Centre.

Total cost of the capital items procured under the R & D Projects as on 31.03.2016 is Rs. 649.97 lakhs. The Centre is utilizing these capital items in day to day operations for execution of its assignments. Necessary expenses on the above items like insurance and regular maintenance are incurred by the Centre.

Centre is deriving economic benefit from the use of these items which may have the effect on the profitability for the year. The benefit cannot be quantified; hence the effect of the same on the profit of the Centre cannot be ascertained.

- d) The balances of Debtors & Creditors are subject to confirmation and reconciliation. However, 100% provision has been made for debtor's balances outstanding for more than 6 months except for those debtors whose payments have been received till the finalization of Balance Sheet.
- e) ICAT has not received any demand note from HSIIDC for the Maintenance Charges payable for the financial year 2014-15 & 2015-16, in the absence of demand note from HSIIDC no provision has been made for the same as the amount is not ascertainable.
- f) The CAG in his report on the accounts of the society for the year 2014-15 has raised the objection for charging depreciation on the assets of I-CAT. The proposal of change of depreciation accounting policy will be put up before the coming Governing Council meeting for consideration. The final direction for charging depreciation on the assets of I-CAT will be taken after consideration/direction of Governing Council.

- g) ICAT has taken a policy from Life Insurance Corporation for gratuity benefit of employees. During the year, ICAT has paid an amount of Rs. 8,07,592/- (previous year Rs. 7,41,678/-) to LIC as a contribution under this policy and the same has been debited to Income and Expenditure Account.

As per our report of even date attached
For **H.K Chaudhry and Company**
Chartered Accountants
Firm Regn No- 006154N

INDER JIT SONI
Partner
M. No:088694

AGM-FINANCE

DIRECTOR

CEO & PD

Place: New Delhi
Date: 30.09.2016

NATrIP Implementation Society (Including the Division of International Centre for Automotive Technology)

Receipt and Payment Account

for the year ended 31st March, 2016

		(Amount in Rs.)	
RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
OPENING BALANCE			
BANK ACCOUNTS	13,24,62,752	Decrease in Accounts Payable/Paid	253,88,36,068
Bank Accounts (ICAT)	3,03,09,374		
Cash-in -Hand (ICAT)	72,673	Decrease in Current Liabilities & Retention Money	33,16,65,384
Increase in Accounts Payable/Paid	2,33,22,962	Current Liabilities (ICAT)	84,16,47,268
		Increase in Fixed Assets	7,65,140
Decrease in Investments during the year	679,98,21,914	Fixed Assets (ICAT)	5,79,220
Investments (ICAT)	58,11,01,119	Increase in Current Assets	94,46,72,678
Decrease in Current Liabilities	47,21,113	Current Assets (ICAT)	6,87,15,516
Current Liabilities (ICAT)	12,09,06,550	Increase in Investments during the year	348,35,26,531
Decrease in Current Assets	50,28,06,942	Investments (ICAT)	53,55,00,000
Current Assets (ICAT)	71,55,26,564	Decrease in Indirect Income	500
Increase in Direct Income	29,75,691	Indirect Income(ICAT)	4,000
		Increase in Direct Expenses	27,14,764
Increase in Indirect Income	13,91,611		
Indirect Income(ICAT)	2,77,27,899	Indirect Expenses	4,37,29,902
Indirect Expenses	33,23,407	Indirect Expenses (ICAT)	15,81,940
Indirect Expenses (ICAT)	15,81,682	Loans (liability)	35,70,008
Direct Expenses	4,800	Decrease in Project Grant	2,15,00,009
Increase In Project Grant	23,88,32,894		
Amount Received under Utilization Towards Comp.& Runn. Work during the year 2014-15	3,61,175	Payment Released under Utilization Towards Comp.& Runn. Work during the year 2013-14	3,75,38,463
		CLOSING BALANCE	
		BANK BALANCES	30,15,05,813
		Bank Accounts (ICAT)	2,90,21,255
		Cash-in -Hand (ICAT)	1,76,663
	918,72,51,121		918,72,51,121

AS PER OUR REPORT OF EVEN DATE ATTACHED
FOR **H. K. CHAUDHRY & CO.**
Chartered Accountants
Firm Regn No-006154N

Inderjit Soni
Partner
M No. 088694

SR. MANAGER
(FINANCE)

CEO & PD

Place : New Delhi
Date : 30.09.2016

NATrIP Implementation Society (Excluding the Division of International Centre for Automotive Technology)

Receipt and Payment Account

 for the year ended 31st March, 2016

		(Amount in Rs.)	
RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
OPENING BALANCE			
BANK ACCOUNTS	13,24,62,752	Decrease in Accounts Payable/Paid	253,88,36,068
Increase in Accounts Payable/Paid	2,33,22,962	Decrease in Current Liabilities & Retention Money	33,16,65,384
Decrease in Investments during the year	679,98,21,914	Increase in Fixed Assets	7,65,140
Decrease in Current Liabilities	47,21,113	Increase in Current Assets	94,46,72,678
Decrease in Current Assets	50,28,06,942	Increase in Investments during the year	348,35,26,531
Increase in Direct Income	29,75,691	Decrease in Indirect Income	500
Increase in Indirect Income	13,91,611	Increase in Direct Expenses	27,14,764
Indirect Expenses	33,23,407	Indirect Expenses	4,37,29,902
Direct Expenses	4,800	Loans (liability)	35,70,008
Increase In Project Grant	23,88,32,894	Decrease in Project Grant	2,15,00,009
Amount Received under Utilization Towards Comp.& Runn. Work during the year 2014-15	3,61,175	Payment Released under Utilization Towards Comp.& Runn. Work during the year 2013-14	3,75,38,463
		CLOSING BALANCE	
		BANK BALANCES	30,15,05,813
	771,00,25,260		771,00,25,260

AS PER OUR REPORT OF EVEN DATE ATTACHED
 FOR **H. K. CHAUDHRY & CO.**
 Chartered Accountants
 Firm Regn No-006154N

Inderjit Soni
 Partner
 M No. 088694

SR. MANAGER
(FINANCE)

CEO & PD

Place : New Delhi
 Date : 30.09.2016

ICAT (A Divining of NATRIP)

Receipt and Payment Account

for the year ended 31st March, 2016

		(Amount in Rs.)	
RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
OPENING BALANCE			
Bank Accounts	3,03,09,374	Current Liabilities	84,16,47,268
Cash-in-hand	72,673	Fixed Assets	5,79,220
Current Liabilities	12,09,06,550	Investments	53,55,00,000
Investments	58,11,01,119	Current Assets	6,87,15,516
Current Assets	71,55,26,564	Indirect Incomes	4,000
Indirect Incomes	2,77,27,899	Indirect Expenses	15,81,940
Indirect Expenses	15,81,682	CLOSING BALANCE	
		Bank Accounts	2,90,21,255
		Cash-in-hand	1,76,663
	147,72,25,861		147,72,25,861

AS PER OUR REPORT OF EVEN DATE ATTACHED
FOR **H. K. CHAUDHRY & CO.**
Chartered Accountants
Firm Regn No-006154N

Inder Jit Soni
Partner
M No. 088694

AGM FINANCE

DIRECTOR

CEO & PD

Place : New Delhi
Date : 30.09.2016

SEPARATE AUDIT REPORT OF THE COMPTROLLER & AUDITOR GENERAL OF INDIA ON THE ACCOUNTS OF NATRIP IMPLEMENTATION SOCIETY (NATIS), NEW DELHI (INCLUDING DIVISION OF INTERNATIONAL CENTRE FOR AUTOMOTIVE TECHNOLOGY) FOR THE YEAR ENDED 31 MARCH 2016

1. We have audited the attached Balance Sheet of NATRIP IMPLEMENTATION SOCIETY (NATIS), New Delhi as at 31 March, 2016 (including Division of International Centre for Automotive Technology) and the Income and Expenditure Account/ Receipt and Payment Account for the year ended on that date under Section 20(1) of the Comptroller & Auditor General's (Duties, Powers and Conditions of Service) Act, 1971 read with Section 89(b) of NATIS Memorandum & Rules and Regulations, 2005. The audit has been entrusted to the Comptroller & Auditor General of India for the period upto 2019-20. These financial statements are the responsibility of the NATIS's management. Our responsibility is to express an opinion of these financial statements based on our audit.
2. This Separate Audit Report contains the comments of the Comptroller & Auditor General of India (CAG) on the accounting treatment only with regard to classification, conformity with the best accounting practices, accounting standards and disclosure norms, etc. Audit observations on financial transactions with regard to compliance with the Laws, Rules & Regulations (Propriety and Regularity) and efficiency-cum-performance aspects, etc., if any, are reported through Inspection Report/ CAG's Audit Reports separately.
3. We have conducted our audit in accordance with accounting standards generally accepted in India. These standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatements. An audit includes examining, on a test basis, evidence supporting the amounts and disclosure in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall presentation of financial statements. We believe that our audit provides a reasonable basis for our opinion.
4. **Based on our audit, we report that:**
 - (i) We have obtained all information and explanations, which to the best of our knowledge and belief were necessary for the purpose of our audit.
 - (ii) The Balance Sheet, Income & Expenditure Account and Receipt and Payment Account dealt with by this report have been drawn up in the format prescribed by the Ministry of Finance.
 - (iii) In our opinion, proper books of accounts and other relevant records have been maintained by NATIS as required under Rule (89)a of NATIS Memorandum & Rules and Regulations, 2005 in so far as it appears from our examination of such books.
 - (iv) We further report that:

Grants-in Aid

NATIS did not receive grant from Government of India in the financial year 2015-16. However, NATIS utilized Rs. 385.85 crore during the year 2015-16 which included opening balance of grant (Rs. 65.27 crore), accumulated interests upto 2014-15 (Rs. 254.07 crore), interest earned during the

year 2015-16 (Rs. 24.48 crore), user charges (Rs. 22.49 crore), and amount of encashed bank guarantee (Rs. 19.54 crore). The Union Cabinet ratified (July 2016) user charges (Rs. 22.49 crore), interest accrued upto 2015-16 (Rs. 264.43 crore) and Grant-in Aid accumulated upto 2015-16 (Rs. 1,754.29 crore) while approving Revised Cost Estimate-II of Rs. 3727.30 crore for National Automotive Testing and R&D Infrastructure Project.

- (v) Subject to our observations in the preceding paragraphs, we report that Balance Sheet and Income and Expenditure Account/ Receipt and Payment Account dealt with by this report are in agreement with the books of account.
- (vi) In our opinion and to the best of our information and according to the explanation given to us, the said financial statements read together with the Accounting Policies and Notes on Accounts, and subject to the matters stated in Annexure to this Separate Audit Report, give a true and fair view in conformity with the accounting principles generally accepted in India:
 - a) In so far as it related to the Balance Sheet, of the state of affairs of NATRIP IMPLEMENTATION SOCIETY (including Division of International Centre for Automotive Technology) as at 31 March, 2016, and
 - b) In so far as it related to Income and Expenditure Account, of the Surplus for the year ended on that date.

For and on behalf of the C&AG of India

Prachi Pandey
Principal Director of Commercial Audit
& Ex-officio Member, Audit Board-I
New Delhi

Place: New Delhi

Date: 04th December, 2018

Annexure to Separate Audit Report of
NATRIP IMPLEMENTATION SOCIETY (NATIS), NEW DELHI (including Division of
International Centre for Automotive Technology) For the year 2015-16

1. Adequacy of Internal Audit system

Internal Audit was being conducted on quarterly basis

2. Adequacy of Internal control system

Internal control system was found deficient due to following reasons:

- Utilization certificate for the grants utilized during the year 2015-16 were not submitted to the Sanctioning Authority.
- Instances were noticed where advances for travel of employees were not adjusted within a period of one month from returning from the journey

3. System of Physical verification of fixed assets

No physical verification of fixed assets was conducted at NATIS Head Office and Centres at Silchar, Chennai, Indore and Rae-Bareilly

4. System of Physical verification of inventory

There is no inventory in the books of NATRIP Implementation Society (NATIS) New Delhi (excluding Division of International Centre for Automotive Technology) as on 31st March, 2016

5. Regularity in Payment of statutory dues

During the year Work Contract Tax at Chennai Centre was paid with a delay of period ranging from 31 to 92 days. An amount of Rs 2.14 lakh was incurred as interest for late payment of the same.

Reply of Audit Paras issued in Separate Audit Report during certification Audit of Annual Accounts for the F.Y. 2015-16.

With reference to above mention subject, the draft replies in tabular forms are given below:

Annexure of Separate Audit Report

C&AG Observation	NATIS Reply
<p>Adequacy of Internal Audit system</p> <p>1. Internal Audit was being conducted on quarterly basis</p> <p>2. Internal control system was found deficient due to following reasons:</p> <ul style="list-style-type: none"> Utilization certificate for the grants utilized during the year 2015-16 were not submitted to the Sanctioning Authority. Instances were noticed where advances for travel of employees were not adjusted within a period of one month from returning from the journey 	<p>Factual statement</p> <p>In year 2015-16 since no Grants-in-Aid were received, no utilization certificates were submitted to Department of Heavy Industries (DHI). During the year 2015-16 for Rs. 385.85 crore (including LC Liquidation) has been expended out of the internal accruals which was later recouped after the approval of RCE-II by CCEA.</p> <p>All the earlier travel advances have been settled and a system has been put in place to strictly monitor and ensure compliance for advances granted thereafter.</p>
<p>3. System of Physical verification of fixed assets</p> <p>No physical verification of fixed assets was conducted at NATIS Head Office and Centres at Silchar, Chennai, Indore and Rae-Bareli</p>	<p>Taking note on this, an office order was issued and Committees were constituted at each NATRIP centre for conducting periodical physical verification of Fixed Assets.</p>
<p>4. System of Physical verification of inventory</p> <p>There is no inventory in the books of NATRIP Implementation Society (NATIS) (excluding Division of International Centre for Automotive Technology) as on 31st March, 2016</p>	<p>Taking note on this, an office order was issued and Committees were constituted at each NATRIP centre for conducting periodical physical verification of Inventory.</p>
<p>5. Regularity in Payment of statutory dues</p> <p>During the year Work Contract Tax at Chennai Centre was paid with a delay of period ranging from 31 to 92 days. An amount of Rs 2.14 lakh was incurred as interest for late payment of the same.</p>	<p>Initially, Natrip had deducted the Work Contract Tax (WCT) amount Rs. 91,28,658/- on various payment made to contractor during the F Y 2014-15 as well as F Y 2015-16 for Chennai Site till 31.08.2015, out of which Rs. 60,38,985/- was related to F Y 2015-16 i.e the period of April to August, 2015. For depositing the WCT in government treasury, the due date was on or before 20th of every succeeding month. Also, registration no. (TIN) was required under Tamil Nadu VAT Act. Initially, the contractor had given consent for submitting exemption certificate (Form-S). However, later they confirmed that the concerned department denied grant of exemption certificate. Thereafter, registration under TN VAT Act was obtained vide registration certificate dated 01.09.2015 and NATRIP deposited the WCT liability amount Rs. 60,38,985/- to the Government Treasury (Sales tax department, Tamil Nadu) along with an interest amount of Rs. 2 13,888/- as per the provisions of Tamil Nadu VAT Act.</p>

List of Present Governing Council Member

Chairman

Dr. A. R. Sihag

Secretary to the Government of India,
 Department of Heavy Industry,
 Government of India
 Udyog Bhavan
 New Delhi-110 011

Member

Dr. Subhash Chandra Pandey

Special Secretary & Financial Adviser,
 Department of Heavy Industry,
 Government of India
 Udyog Bhavan
 New Delhi- 110 011

Member

Shri Vishvajit Sahay

Joint Secretary,
 Department of Heavy Industry,
 Government of India
 Udyog Bhavan, New Delhi – 110 011

Member

Shri Arun Kumar Mehta

Additional Secretary
 Ministry of Environment, Forests and Climate
 Change, Indira Paryavaran Bhavan, Prithvi Wing,
 2nd Floor, Jor Bagh
 New Delhi -110003

Member

Shri Priyank Bharti

Joint Secretary
 Department of Road Transport
 Transport Bhavan,
 New Delhi-110001

Member

Shri Rajan Wadhera

President, Society of Indian Automobile
 Manufacturers (SIAM)
 Core 4B, 5th Floor,
 India Habitat Centre, Lodhi Road,
 New Delhi – 100 003

Member

Shri Vikram Kirloskar

President, Automotive Research Association of
 India (ARAI),
 Survey No: 102, Vetar Hill,
 Off Paud Road, Kothrud,
 Pune

Member

Shri A. Venkatarmani

President, Automotive Component
 Manufacturers Association (ACMA),
 Capital Court Building,
 Olof Palme Marg, Munirka,
 New Delhi – 110 062

Member

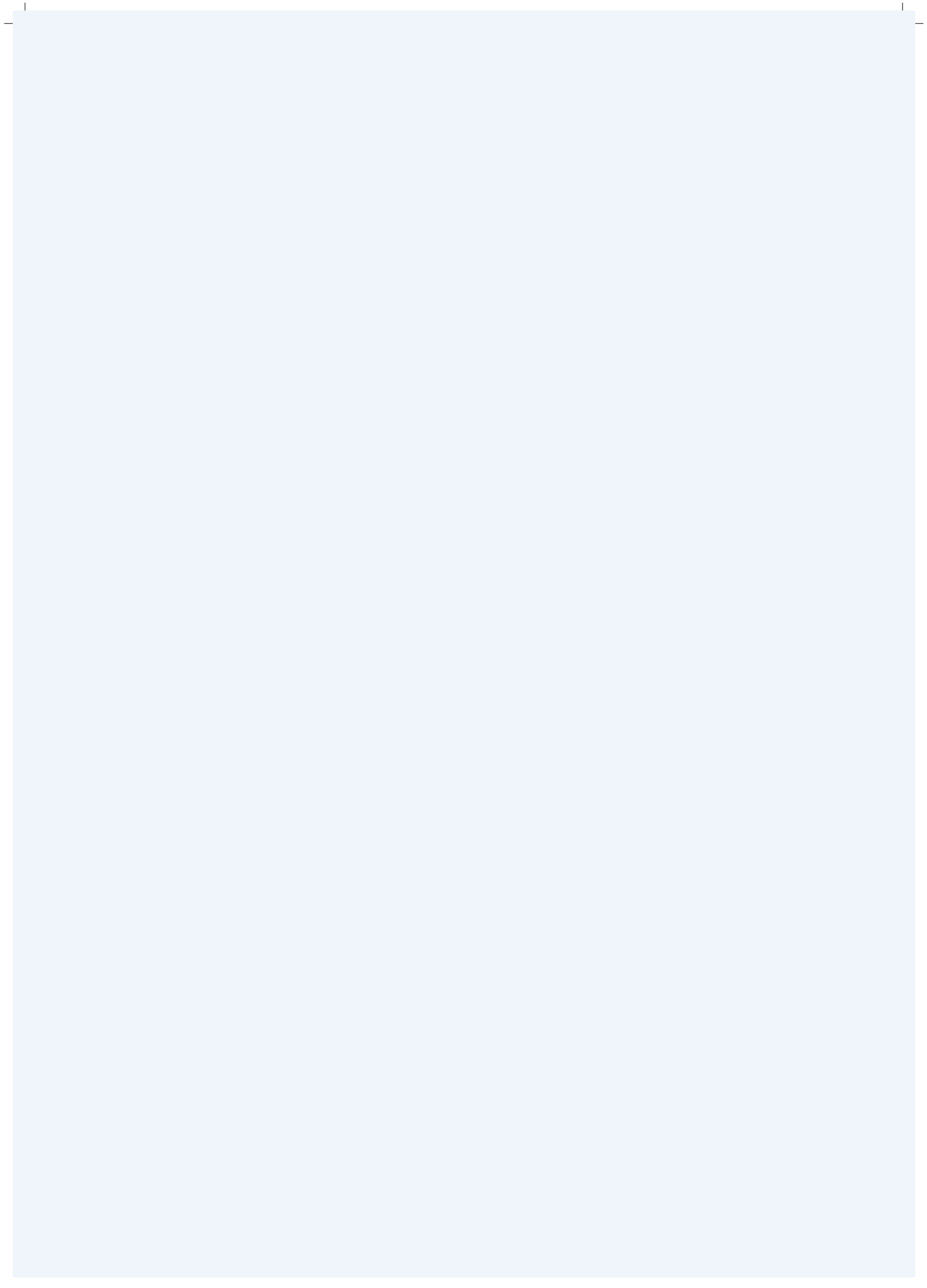
Shri T.R. Kesavan

President
 Tractor Manufacturers Association (TMA)
 77, Nungambakam High Road
 Nungambakkam
 Chennai – 600034

Member Secretary

Ms. Neeti Sarkar

CEO & Project Director
 National Automotive Testing and R&D
 Infrastructure Project (NATRIP)
 NBCC Place, South Tower, 3rd Floor,
 Bhishma Pitamah Marg
 Pragati Vihar, Lodhi Road
 New Delhi – 110003





National Automotive Testing and R&D Infrastructure Project

NBCC Place, South Tower, 3rd Floor
Bhishma Pitamah Marg, Pragati Vihar,
Lodhi Road, New Delhi - 110 003
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E-mail : team@natrip.in, Website : www.natrip.in