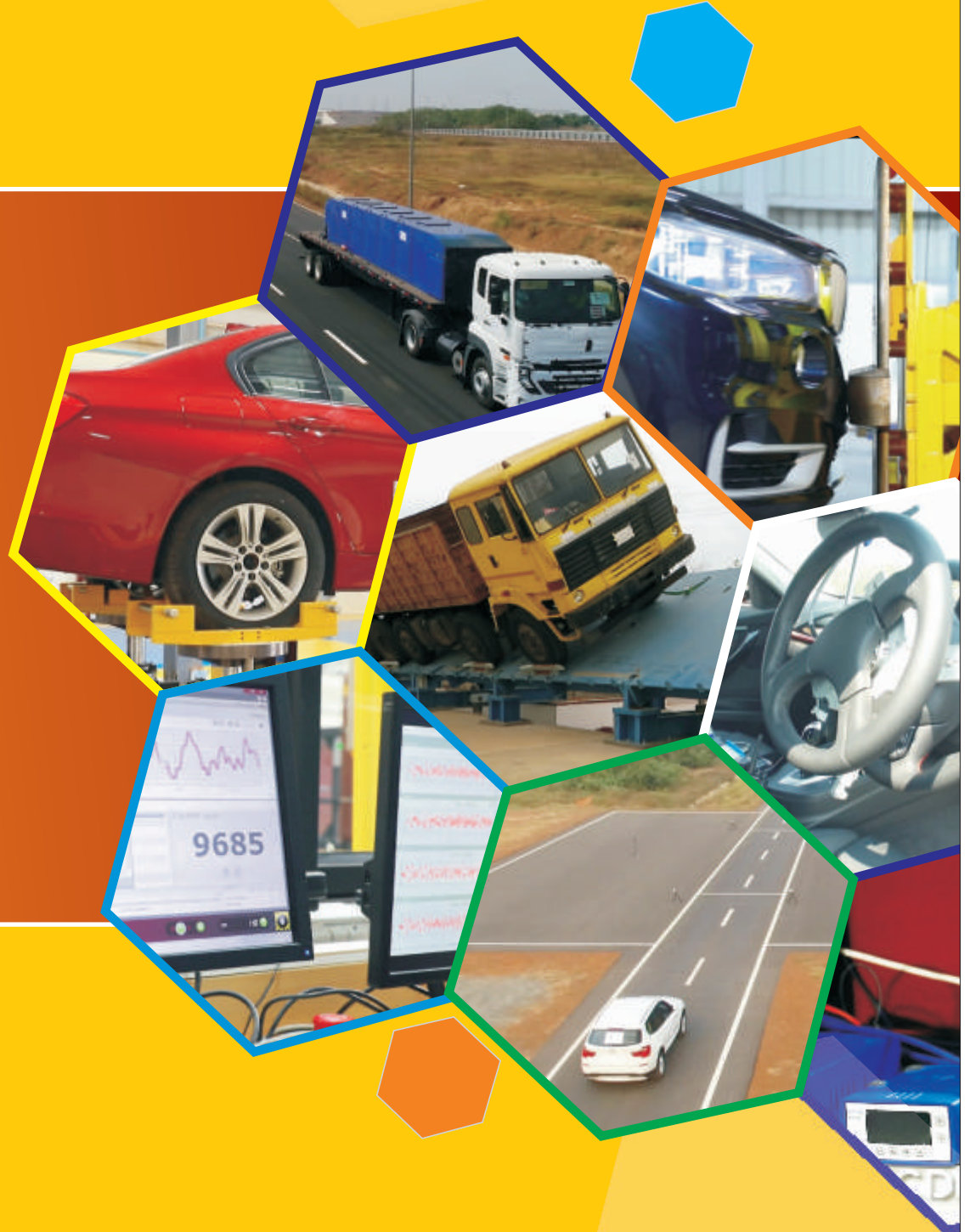


NATRiP

Driving India Into the Future

**Annual
Report
2016-17**



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

NATRiP

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

The background of the cover features a blurred image of a car's interior, showing the steering wheel and dashboard. A prominent orange-to-red gradient tag is centered on the page, containing the text. A dotted line extends from the top of the tag towards the top edge of the page.

**Annual Report
2016 -17**

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 registered an impressive production of over 25 million vehicles at the close of FY 2016-17. It also employs directly and indirectly over 32 million people.

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 build-in global competency and competitiveness in the Automotive Industry, DHI has taken initiative to set-up testing and R&D infrastructure through NATRIP. Establishing world class Automotive testing facilities will go a long way in meeting this objective. Besides it will facilitate the industry in effectively addressing the challenges posed by newer regulations on emission and safety.

DHI has also taken progressive steps to address the global demand for innovative and fuel efficient vehicles. Faster Adoption and Manufacture of (Hybrid &) Electric Vehicles (FAME) India scheme, launched in 2015 to incentivize, develop, manufacture and promote hybrid/electric vehicles, has already funded many projects in this area and brought the subject of electric mobility to the forefront of public discourse.

Under NATRIP, 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. A majority of the 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 also been completed. Only a few facilities remain, which are fast progressing towards completion.

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

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.

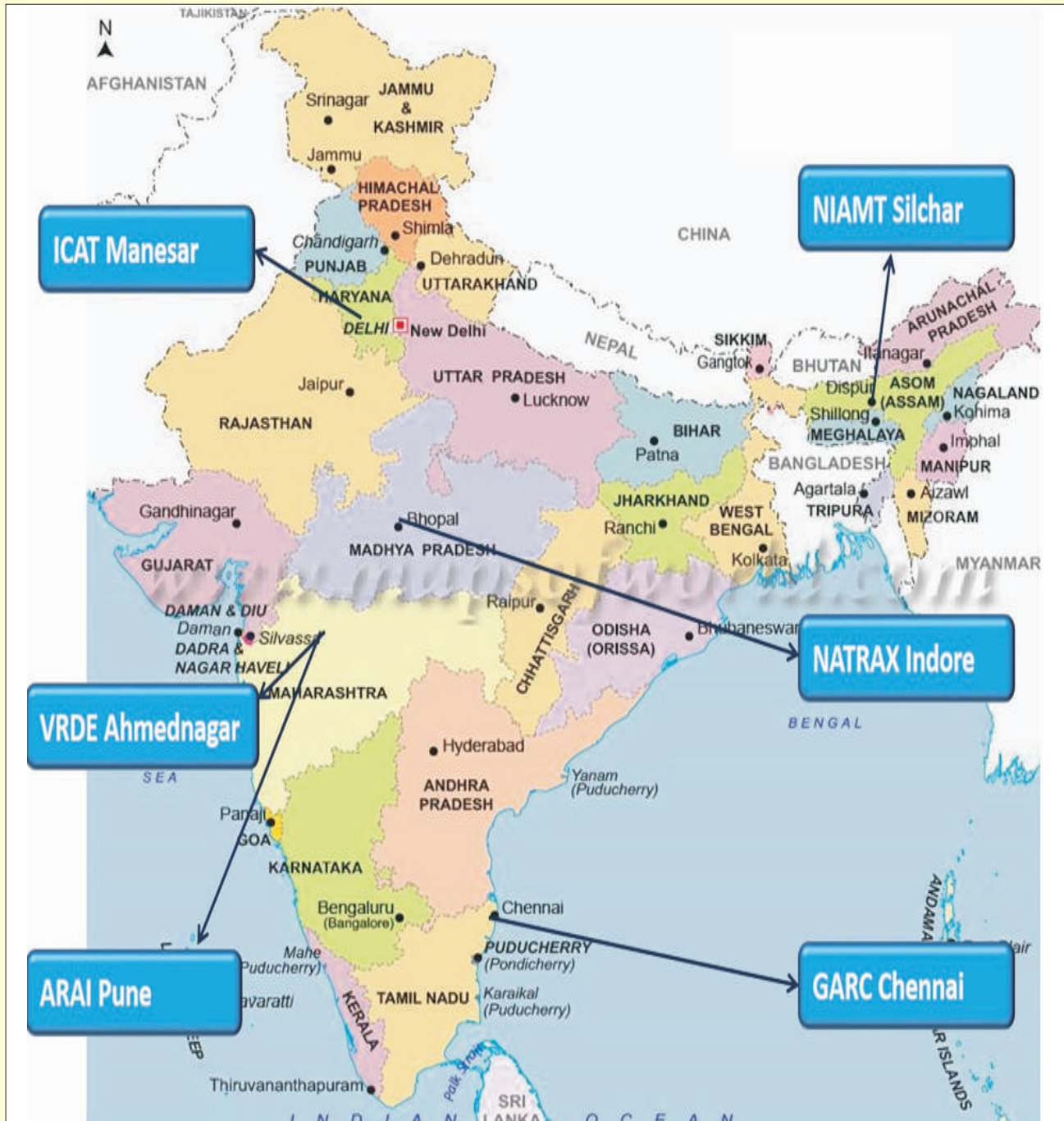
The automotive industry produced about 24 million vehicles (including passenger vehicles, commercial vehicles, three wheelers, two wheelers etc.) in FY 2015-16, registering a growth of 2.6% over past year. The performance of Automotive Industry further improved with production touching 25.3 million vehicles during 2016-17 (growth of over 5% over previous year). The projection for 2017-18 stands at 29 million vehicles. The sub-segment of Electric and hybrid Vehicles continues to grow at a rapid pace.

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





NATRiP

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.

International Symposium on Automotive Tyre Technology (iSATT), 2016

International Symposium on Automotive Tyre Tecgnology (iSATT), 2016 was organized by International Centre for Automotive Technology (ICAT), Manesar on 16th& 17th June'2016.

iSATT 2016 brought together more than 150 participants from different organizations ranging from all sectors of Indian & Global Automotive Industry and 16 speakers.

The Souvenir of iSATT 2016 was unveiled by Hon'ble Secretary- MoHI, Shri Girish Shankar and Shri Sanjay bandopadhyaya CEO & PD, NATRiP.



International Symposium on Fatigue & Vibration (iSFV)-2016



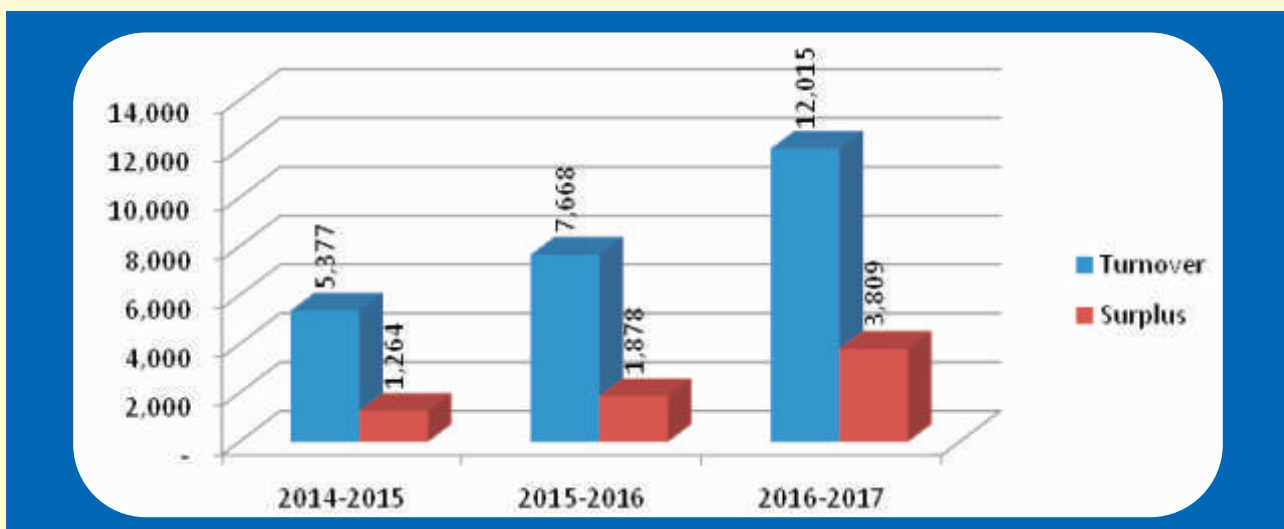
International Centre for Automotive Technology (ICAT), Manesar conducted “International Symposium on Fatigue & Vibration Technologies” at ICAT, IMT Manesar on 1st& 2nd December 2016.

More than 120 participants, mainly experts from the automotive OEM, test agencies, Component manufacturers and R&D Institutes attended this symposium. These professionals discussed and shared their knowledge on latest trends in Fatigue, Road Load Data Acquisition & Vibration related tests and had a detailed insight of the testing facilities at ICAT. Moog, Panatech Asia & Vibration Research Corp were the main sponsors for the event.

Performance of ICAT, Manesar

Growth of ICAT

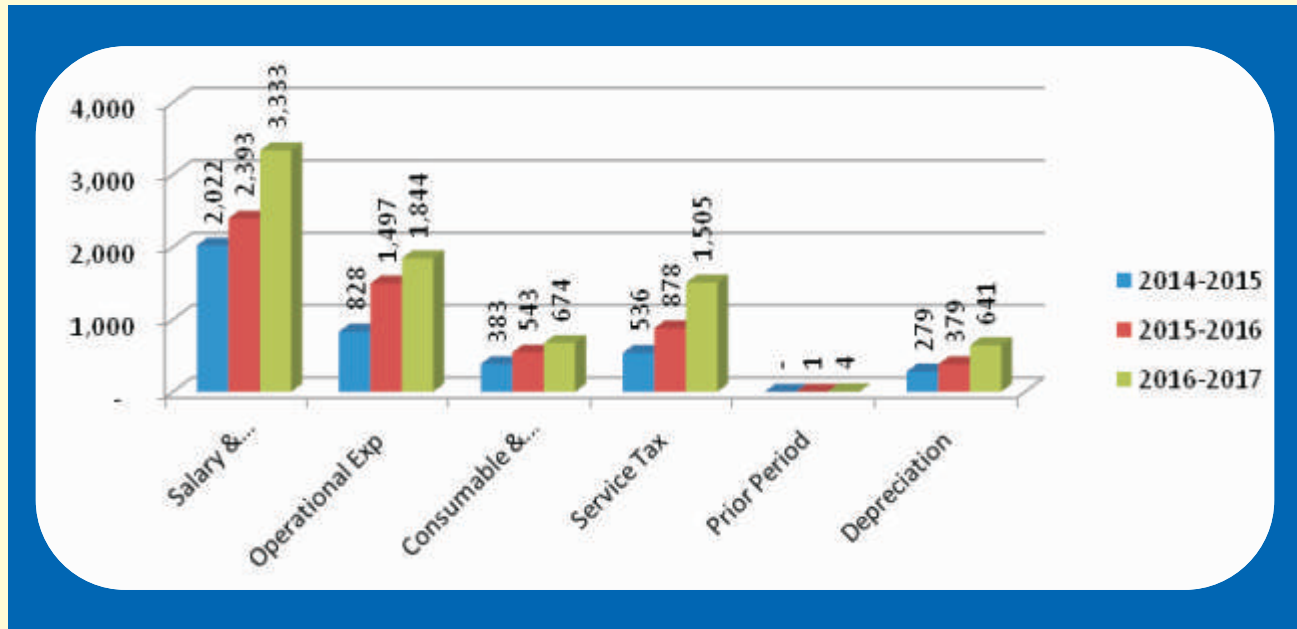
This unit has started its activities w.e.f. 1st April, 2006. ICAT is continuously growing with a fast pace and has achieved 1.70 times growth in terms of Turnover and more than 1.51 times growth in terms of surplus in last three years. In financial year 2016-17, ICAT continued with its story of consistent growth and achieved its revenue targets with total income of Rs. 12015 Lakhs. Net surplus for this financial year was Rs. 3809 Lakhs.



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

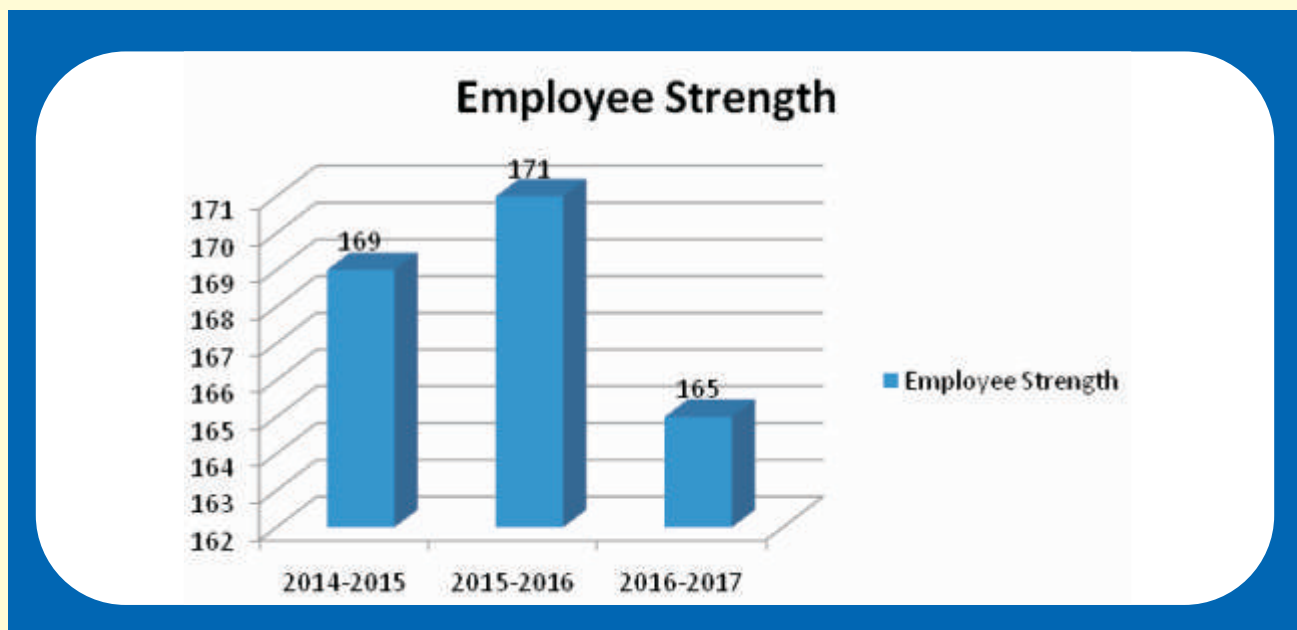
Expenditure Distribution of ICAT

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 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 to the state-of-the-art training and testing facility in the Automotive sector.

Major Activities at a Glance in FY 2016-17

- NATRIP and Centre for Micro finance & Livelihood (CML), an associate of Tata Trusts, Mumbai joined hand by signing Memorandum of Understanding (MOU) on 8th Jul 2015 for imparting Driving Training to 1000 numbers of candidates in one year duration at NIAIMT, Silchar, Assam. The highlights of the Training program are:-
 - ✓ The training course is fully sponsored by Tata Trusts and the candidates did not have to pay any fees or accommodation and fooding charges.
 - ✓ The candidates were being selected from the unemployed and poor sections of the society in the age group of 18-30 years.
 - ✓ The training program is a residential training course which includes hostel and canteen facilities at no charges from the candidates.
 - ✓ The candidates are provided with certificates on successful completion.
 - ✓ The candidates were provided placement assistance.
- 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.
- DTI has completed 7 batches (166 candidates) of HMV drivers training and 20 batches (834 candidates including 33 self-sponsored candidates) of LMV drivers training under Tata Trusts sponsored scheme in this FY (2016-17).
- Mechanics Training Institute (MTI) under NIAIMT has commissioned **Six labs** namely Diesel Engine Lab, Welding lab, Auto Electric and System Lab, Diagnostic & Repair lab, Gasoline Lab and E-Learning Lab.
- MTI has completed 2nd batch (of 26 candidates) training of AUR-702 (MES) course on 15th July 2016 after reconstruction of the courses.
- NIAIMT has got affiliation for conducting Basic Computer Course (BCC) under NIELIT, Govt. of India on 27th July 2016. Three batches of BCC courses have been completed successfully till Mar-2017.
- The Inspection & Maintenance Station (IMS) under NIAIMT has got four vehicle inspection lanes – two Fixed Lanes and two Mobile Lanes. The Fixed lanes were commissioned in 2011 and Mobile Lanes were commissioned in 2013. The IMS has got required affiliations and the station is commercially operating. However, due to lack of mandatory clause / Act, in spite of having state-of-the-art infrastructure and latest technologies, IMS at NIAIMT is getting fewer numbers of customers.
- Placement Assistance is being provided to the candidates who got training from the institute.

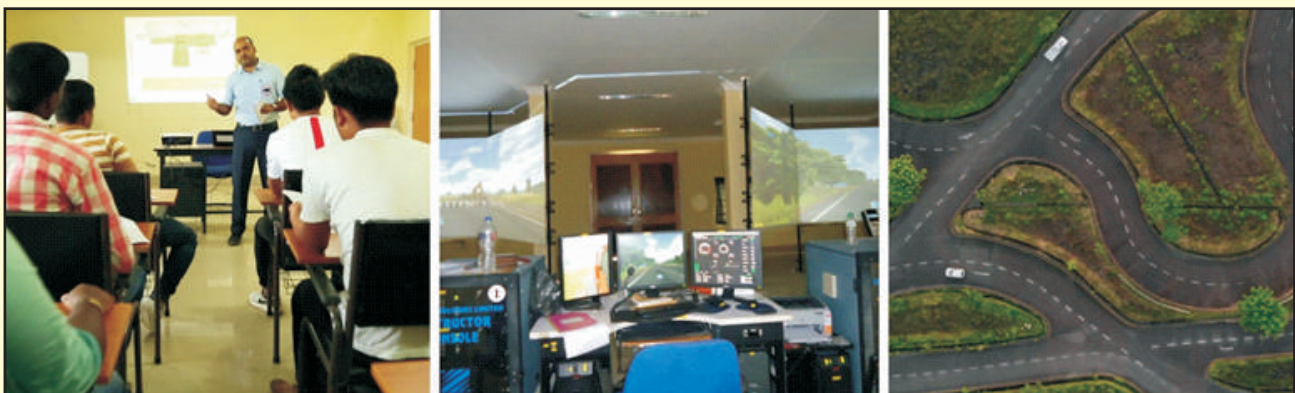


NLAIMT- Jaffirbond Campus



Mechanics Training Institute (MTI)

 <p>स.इ.सू.प्रौ.सं NIELIT</p>	<p>Approved "Training Centre" of</p> <p>NATIONAL INSTITUTE OF ELECTRONICS AND INFORMATION TECHNOLOGY (NIELIT), (An Autonomous scientific society of DeitY, MoC&IT, Govt. of India) Vide Letter No.-NIELIT/BCC/E-Prov.9905357/ITI-C/EO-1019, Dated 27-07-2016 for</p> <p style="background-color: red; color: white; padding: 5px;">COURSE ON BASIC COMPUTER COURSE (BCC)</p> <p>National Institute for Automotive Inspection Maintenance and Training (NIAIMT) Implemented Under NATRIP, Govt. of India Vill- Jaffirbond, PO-Udharbond, Dist- Cachar, Assam, Pin-788030, Ph:- 03841-280036 / 280900 Email- silchar@natrip.in; Web- www.natrip.in /www.niaimt.in</p>	 <p>NATIONAL INSTITUTE FOR AUTOMOTIVE INSPECTION, MAINTENANCE & TRAINING</p>
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Driving Training Institute (DTI)

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.

FACILITIES UNDER OPERATION:

GARC completed the installation and commissioning of the following facilities which are being used by the various automobile industries for the requirements.

1. FATIGUE LAB
2. CAD/CAE SOFTWARE LAB
3. AUTOMOTIVE INFOTRONICS
4. RECYCLING DEMO UNIT (RDU)

1. FATIGUE LAB

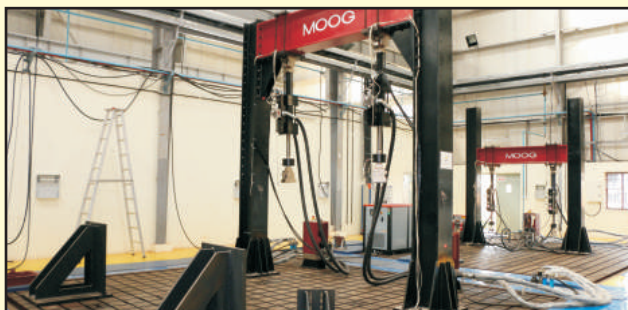
The Fatigue lab consisting of Vibration Shakers and Environmental Chambers, Universal Test Bench (UTB) for cyclic actuators, Multiaxial Simulation Table (MAST) with Climatic chamber and Four Poster is operational.



Multi Axial Simulation Table



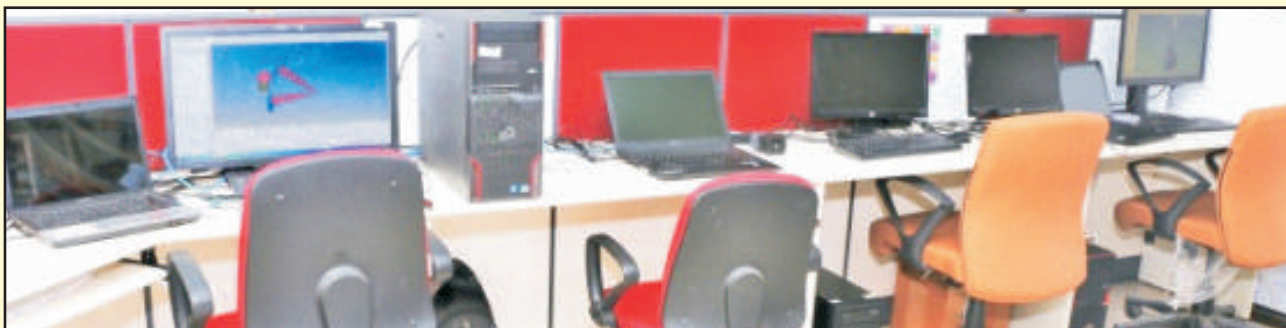
Linear & Rotary Actuators



Four Poster

2. CAD/CAE SOFTWARE LAB

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



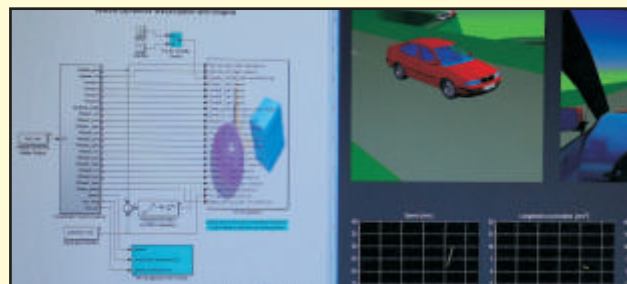
Computer Aided Design (CAD) & Computer Aided Engineering (CAE) lab

3. AUTOMOTIVE INFOTRONICS

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 are operational.



Measurement Calibration Diagnostics and Fleet Validation



Plant Model Software

4. RECYCLING DEMO UNIT

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



Recycle Demo Unit (RDU)

FACILITIES UNDER PROGRESS:

A. 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



B. POWERTRAIN LAB

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

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



Mileage Accumulation Chassis Dynamometer Lab

C. 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

D. Electro Magnetic Chamber (EMC Lab)

The civil & utility work of EML Lab has completed and the installation of the Semi Anechoic chamber's:

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



EMC Lab (VSAC0)



EMC Lab (VSAC1)

E. 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, Walk in chamber & climatic chamber are operational.

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

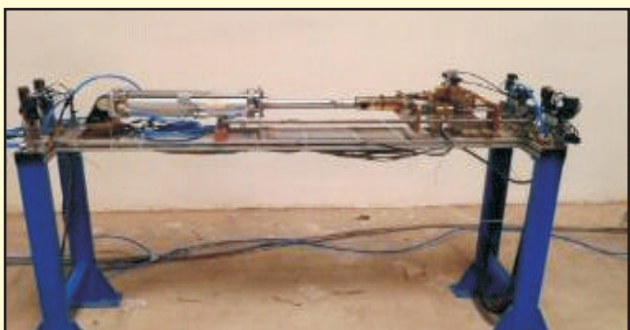
Crush test The Mechanical and Electrical discipline of this facility is accredited under NABL ISO/IEC 17025:2005. The Resistance of Seats for bus, Rear wall strength, Coupling devices and Seat belt anchorage test rigs are under installation.



Interior fitting test rig



Head restraint test rig for seats



Pneumatic Couplings



Seat belt-Extraction and Retraction test rig

F. Authorization under Central Motor Vehicles Rules (CMVR) 1989

Global Automotive Research Center (GARC) Chennai is authorized testing Agency as per central motor vehicles rules (CMVR) 1989 vide Rule 126 to test the vehicles and components and issue the certificate /Report of Safety component as per the relevant standard of CMVR as per the official Gazette of India dated 15.3.2017.

Status Of Facilities at ARAI, Pune Under NATRIP

ARAI's Homologation and Technology Centre at Chakan has commenced its operation with customers centric approach. The three labs at this centre, i.e. Passive Safety Laboratory, Fatigue Laboratory and Powertrain Laboratory; have executed various project for the customers. They have demonstrated their capabilities and competencies meeting specific requirements of the customers. This centre has successfully established itself with execution of projects on test results Pedestrian, Sled and Crash facilities at the Passive Safety Lab have been utilized for various projects of the customers. Summy calibration lab and Sled test facility have been accredited by NABL and Pedestrian test facility has been certified by VCA. Fatigue Lab at this centre has successfully carried out a project on Buzz, squeak & Rattle (BSR) measurement, which involved data acquisition and simulation of BSR Synthetic tracks and subjective BSR assessment tests on new vehicle using drive in four poster and acoustic treated chamber facility. The NVH measurement was carried out for noise reduction through acoustic transfer function measurement, acoustic material effectiveness/ evaluation for transmission loss properties and vehicle interior cavity study through noise transfer function. Powertrain Lab has carried out project for certification and mileage accumulation on chassis dynamometer. In addition to these, cold startability evaluation, temperature effect & performance evaluation on HVAC, engine coling circuit and solar simulation test services were also provided.

ARAI & HTC's 1st anniversary was celebrated on 4th January 2017. This occasion was graced by Mr. Rajendra Petkar, Head of the Department-Power System Engine ERC, Tata Motors Ltd. as the Chief Guest and Mr. Kamlakar Takawale, HR Head-Volkswagen India Pvt. Ltd. as the Guest of Honour. Over 100 ex-employees of ARAI were specially invited for the function and a tour of the HTC facility was arranged for them.



Powertrain Lab - MACD



Powertrain Lab - VTC



Powertrain Lab - CVTC



Powertrain Lab - ETC



Passive Safety Lab – Frontal Offset



Passive Safety Lab – Side Impact



Passive Safety Lab – Pole Impact



Fatigue Lab

Coming Up Soon – EV / HEV Test Facilities under FAME-India

One of the key elements of successful implementation of National Mission for Electric Mobility (NMEM) is establishment of test facilities for testing of electric and hybrid electric vehicles. As part of Government of India's FAME-India Scheme, state-of-the-art testing infrastructure for certification testing of electric and hybrid electric vehicles are being established at this centre. The major facilities in this laboratory will include:

- 100kW Motor Test Bed
- 250kW Motor Test Bed
- HCV Chassis Dynamometer with Emission Measurement System
- Battery Performance Test System
- 100kW DC Power Supply, 450V/200A
- 250kW DC Power Supply, 800V/600A

National Automotive Test Tracks, Indore

The National Automotive Test Tracks (NATRAX-Indore) is a world-class automotive proving ground setup on around 3,000 acres land for comprehensive testing and evaluation of all type of vehicles. The facility consists of all varieties of surface type to test vehicles against varying terrains and stringencies. The core of the proving ground facility is the oval 4-lane high speed test track of 11.3 KM designed for a neutral speed of 250 kmph on curves.

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

NATRAX is the Center Of Excellence for Vehicle Dynamics (VDY Lab).

NATRiP has planned an expenditure of about Rs. 1321 Crore to create this world class facility at NATRAX-Indore.

Test tracks:

1. The Other Test Track (OTT) Contract awarded to M/s Larsen & Toubro during Nov 2014 having 13 different types of test tracks is expected to be completed in Nov 2017
2. The High Speed track (HST) Contract was awarded to M/s L&T in March 2017 and work is under progress as per schedule. The different layers of HST consists of Sub grade, Granular sub-base (GSB) or Drainage layer, Wet Mix Macadam (WMM), Dense grade Bituminous Macadam layers (DBM) and Bituminous concrete layers (BC). M/s L&T has Subcontracted construction of curves portion from WMM 2nd layer to M/s NIPPO Japan, who is equipped with specialized parabolic sensor pavers for curve portions world-wide. As per contract the work of HST will be completed in three years from award of contract, however efforts are being made to complete latest by Dec 2019.

Pictures Taken During Construction Of Various Test Track

High Speed Track



Eastern Side Parabola



Northern Side

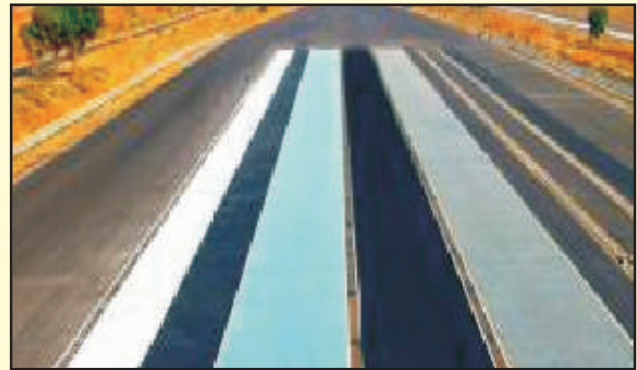


Western Side Parabola

Other Test Tracks



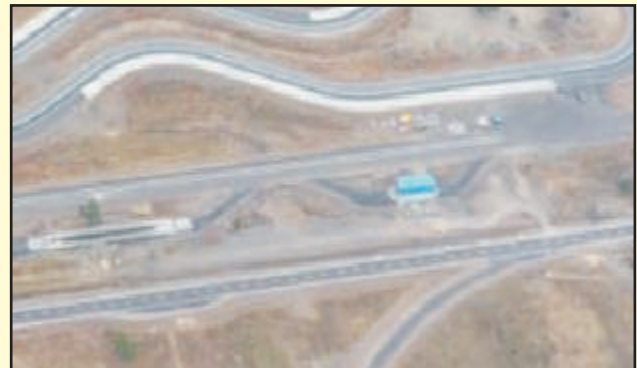
Dynamic Track



Multi Friction Braking Track

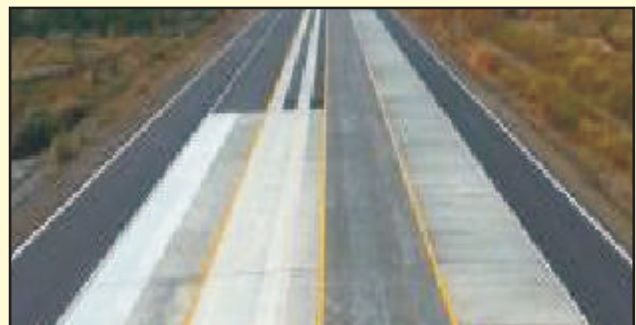


Gradient Track



Fatigue Track (Axis2)



*Graven and Off roof Track**Handling Track**Handling Track for 2 & 3 W**Comfort track*

Laboratories

1. Vehicle dynamic laboratory: The following facilities are commissioned and presently being used by OEMs:
 - i. Kinematic and Compliance test rig (KNC)
 - ii. Steering, damper and elastometer test rig
 - iii. CAD/ CAE
 - iv. Pass by noise equipment
2. Power train laboratory: The power train lab consists of Chassis Dynamometer & Emission Analyzer is also ready to use for Industry.
3. The Non-Technical buildings viz. Headquarters bldg, Canteen bldg, Substation bldg, Auditorium, Reception & Accreditation etc. Admn bldg for access control is completed on Dec 2016.
4. Diversion of water pipeline from the Project site has already been completed and diversion of district road on western side has also been done.
5. NATRAX has started earning revenue since 2015.

Power Train lab



Vehicle Dynamic Lab



Chassis Dyno



Emission Room



K & C Test Rig



Steering Test Rig



Damper Test Rig



Elastomer Test Rig



Head Quarter (NATRAX HUB)

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. Further, 15 Blackspots with road faults contributing to accidents were identified on the studied stretch and notified to MoRTH by IIT-Delhi which resulted in reduction of fatalities since 2015 as informed by NHAI.

Benefit to Industry and Society at large

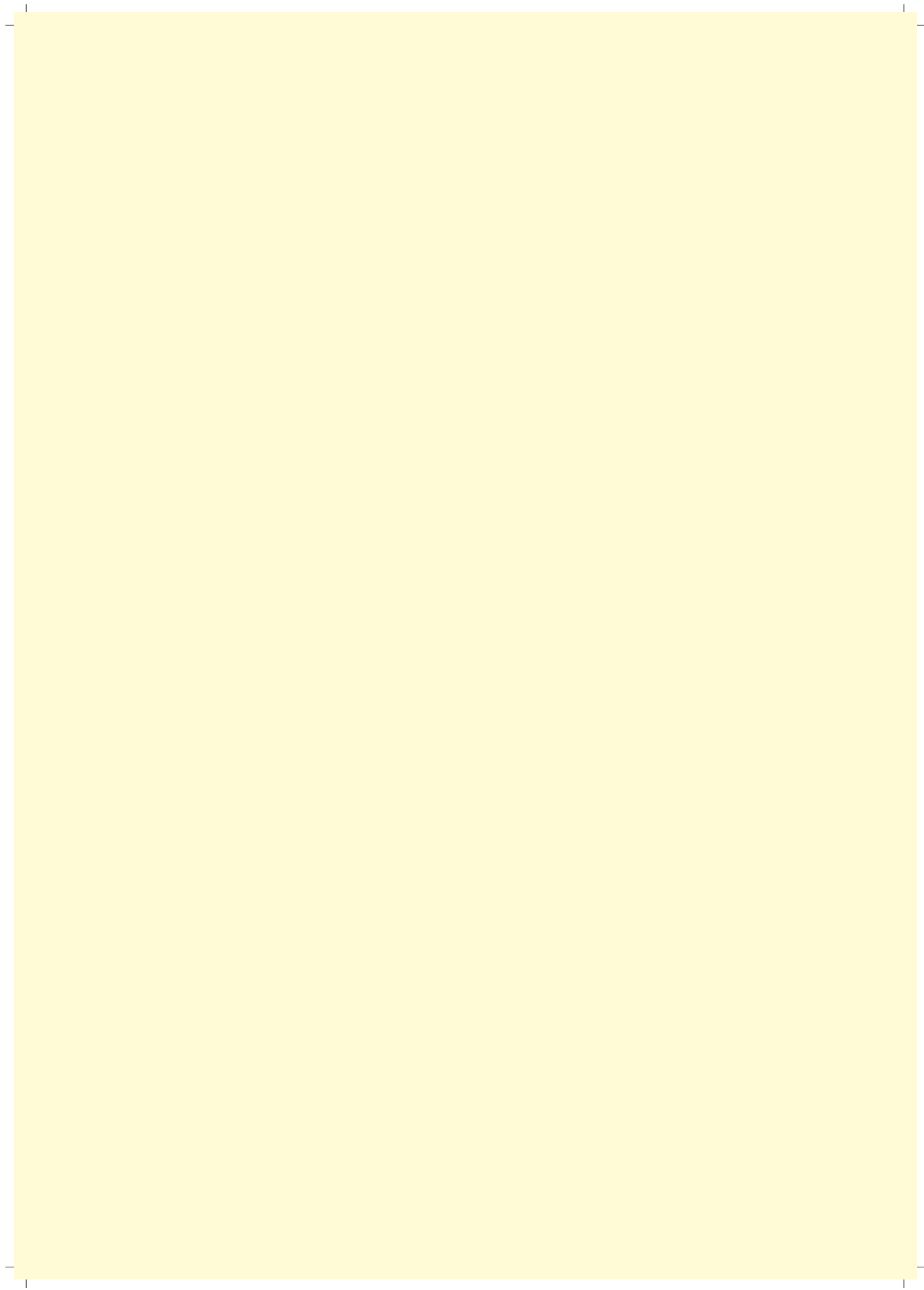
ADAC aims to create an India-specific road accident database which will include a diverse details of road accident characteristics in various types of road condition. The in-depth road accident database shall be useful in mitigating and preventing fatalities in future and reducing incidents of accidents 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 2016-17

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, 2017, 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 judgement, 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, 2017;
 - b) In the case of the Income and Expenditure account, of the Deficit (excess of expenditure over income) 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, 2017.

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: 25.10.2017

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

Balance Sheet

as on 31st March, 2017

(Amount in Rs.)

Particulars	Schedule No.	As on 31.03.2017	As on 31.03.2016
LIABILITIES			
PROJECT GRANT	1	2450,78,88,643	2055,33,45,481
GENERAL RESERVE	2	97,85,25,398	100,00,10,542
DEPRECIATION FUND ON PROJECT ASSETS		48,61,66,819	-
CURRENT LIABILITIES AND PROVISIONS	3	322,85,50,405	341,74,11,974
OTHER FUND	4	11,02,82,949	5,39,90,564
TOTAL		2931,14,14,214	2502,47,58,561
ASSETS			
FIXED ASSETS	5	70,33,04,561	34,21,68,660
CURRENT ASSETS, DEPOSITS AND ADVANCES			
SUNDRY DEPOSITS	6	36,07,64,422	39,37,06,368
ADVANCES & RECEIVABLES	7	87,64,30,915	46,02,61,625
DEPOSITS, CASH & BANK BALANCES	8	266,87,15,570	155,95,13,541
STOCK IN HAND	9	13,286,425	70,65,730
PROJECT ASSETS	10	2468,89,12,321	2226,20,42,637
TOTAL		2931,14,14,214	2502,47,58,561
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

ASST. DIRECTOR
(FINANCE)

DIRECTOR
(FINANCE & ADMIN)

CEO & PD

Place : New Delhi

Date : 25.10.2017

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

Income & Expenditure Account

for the year ended 31st March, 2017

(Amount in Rs.)

Particulars	Schedule No.	For the year Ended 31.03.2017	For the year Ended 31.03.2016
INCOME			
INCOME FROM GARC-CHENNAI		6,61,58,294	1,57,66,832
INCOME FROM M TECH FEE- GARC CHENNAI		-	5,00,000
INCOME FROM ICAT- MANESAR		101,13,41,519	63,31,83,860
INCOME FROM SILCHER - NIAIMT		24,33,371	29,33,850
INCOME FROM NATRAX-INDORE		2,05,49,986	21,44,692
INTEREST ICAT		3,07,44,609	4,16,27,977
MISCELLANEOUS INCOME ICAT		86,64,503	42,22,269
PROFIT ON SALE OF ASSETS ICAT		180,911	22,251
TOTAL		114,00,73,193	70,04,01,731
EXPENDITURE			
SSALARY AND OTHER ALLOWANCES - ICAT	11	33,33,15,575	23,93,63,716
OPERATION & ESTABLISHMENT EXPENSES ICAT, CHENNAI, SILCHER AND INDORE	12	20,98,52,173	16,74,63,221
TESTING EXP. & CONSUMABLE ICAT	13	6,73,84,630	5,43,23,567
DEPRECIATION ON PROJECT ASSETS- NATRIP	14	48,61,66,819	
DEPRECIATION- ICAT	5	6,41,24,213	3,79,46,078
LOSS ON SALE OF ASSETS ICAT		280,043	-
PRIOR PERIOD ITEMS ICAT		434,883	85,535
EXCESS OF EXPENDITURE OVER INCOME		(2,1485,143)	20,12,19,614
TOTAL		114,00,73,193	70,04,01,731
TRANSFER TO R&D RESERVE FUND		2,00,47,865	98,83,265
BALANCE CARRIED FORWARD TO GENERAL RESERVE		(4,15,33,008)	19,13,36,349
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

ASST. DIRECTOR
(FINANCE)

DIRECTOR
(FINANCE & ADMIN)

CEO & PD

Place : New Delhi

Date : 25.10.2017

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

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2017

(Amount in Rs.)

Particulars	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 1		
PROJECT GRANT		
NATRIP		
GRANT FROM GOVT. OF INDIA	1754,29,00,000	1754,29,00,000
ADDITION DURING THE YEAR	388,00,00,000	-
ADD: UTILISIED INTEREST & LD	265,58,28,713	-
TOTAL GRANT FROM GOVT. OF INDIA	<u>2407,87,28,713</u>	<u>1754,29,00,000</u>
USER CHARGES	22,49,00,000	22,49,00,000
ADDITION DURING THE YEAR	-	-
TOTAL USER GRANT	<u>22,49,00,000</u>	<u>22,49,00,000</u>
INTEREST ON UNUTILIZED GRANT	278,55,45,480	254,07,26,273
ADDITION DURING THE YEAR	6,30,14,451	24,48,19,207
TOTAL INTT ON UNUTILIZED GRANT	284,85,59,930	278,55,45,480
LESS: UTILISIED INTEREST	264,43,00,000	-
NET INTT ON UNUTILIZED GRANT	<u>20,42,59,930</u>	<u>278,55,45,480</u>
TOTAL	<u>2450,78,88,643</u>	<u>2055,33,45,480</u>
SCHEDULE NO. 2		
GENERAL RESERVE		
General Reserve		
OPENING BALANCE	96,75,18,279	77,61,81,930
LESS: USES CHARGES TO NATRIP	-	-
	<u>96,75,18,279</u>	<u>77,61,81,930</u>
ADD: NET DEFICIT FOR THE YEAR	(4,15,33,008)	19,13,36,349
TOTAL	<u>92,59,85,270</u>	<u>96,75,18,279</u>
Revaluation Reserve		
OPENING BALANCE	-	-
LESS: UTILIZED DURING THE YEAR	-	-
TOTAL	-	-
Capital Reserve		
OPENING BALANCE	12	12
ADD: UTILIZED/MADE DURING THE YEAR	-	-
TOTAL	<u>12</u>	<u>12</u>
R&D Reserve Fund		
OPENING BALANCE	3,24,92,251	2,26,08,986
ADD: CREATED DURING THE YEAR	2,00,47,865	98,83,265
TOTAL	<u>5,25,40,116</u>	<u>3,24,92,251</u>
TOTAL	<u>97,85,25,398</u>	<u>100,00,10,542</u>

Particulars	(Amount in Rs.)	
	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 3		
CURRENT LIABILITIES & PROVISIONS		
RETENTION MONEY	161,84,60,608	171,74,44,342
CREDITORS	59,69,13,311	70,69,65,648
EXPENSES PAYABLE	15,13,33,550	11,11,16,532
DUTIES & TAXES	2,79,02,267	5,12,31,359
OTHER CURRENT LIABILITIES	81,22,74,375	78,86,27,024
SECURITY AND EARNEST MONEY DEPOSIT - iCAT	1,84,67,809	2,15,82,486
NATRIP IMPLEMENTATION SOCIETY FUND	31,98,485	2,04,44,583
TOTAL	<u>322,85,50,405</u>	<u>341,74,11,974</u>
SCHEDULE NO. 4		
OTHER PROJECT GRANT		
NATRIP		
PROJECT GRANT RECD FROM DHI- NMEM, NAB & OTHER NEW INITIATIVES	3,016	3,016
DESIGN & DEVELOPMENT OF PARALLEL SEMIHYBRID RETRO-FITMAN SYSTEM FOR LCD/MUV VEHICLES	4,03,59,000	
DYNAMIC HEAD LIGHTING SYSTEM TO REDUCE GLARE & INCREASE FORWARD VISIBILITY ON THE ROAD	3,17,00,000	
	<u>7,20,62,016</u>	<u>3,016</u>
ICAT		
R & D PROJECTS	38,51,55,987	37,62,48,090
LESS : EXPENSES INCURRED FOR THE PROJECTS	34,69,35,054	32,22,60,542
	3,82,20,933	5,39,87,548
TOTAL	<u>11,02,82,949</u>	<u>5,39,90,564</u>

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, 2017

SCHEDULE NO. 5

PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
	AS ON 01.04.16	ADDITION DURING THE YEAR	SOLD/ TRANSFERRED DURING THE YEAR	AS ON 31.03.17	AS ON 01.04.16	PROVIDED IN THIS YEAR	ADJUSTMENT	TOTAL UPTO 31.03.2017	AS ON 31.03.17	AS ON 31.03.16
1	2	3	4	5	6	7	8	9	10	11
NATRIP										
FURNITURE & FIXTURES	1,86,94,993	30,33,953	-	2,17,28,946	76,39,821	13,82,715	-	90,22,536	1,27,06,410	1,10,55,172,00
OFFICE EQUIPMENTS	1,03,85,183.68	28,46,237	-	1,32,31,421	56,49,827	10,03,205	-	66,53,032	65,78,389	47,35,357
COMPUTERS & PERIPHERALS	2,55,73,854	8,03,957	-	2,43,77,811	2,22,73,675	10,49,389	-	2,33,23,064	10,54,747	13,00,179
AIR CONDITIONER	22,63,009	4,46,750,00	-	27,09,759	14,69,294	1,86,070	-	16,55,364	10,54,395	7,93,715
VEHICLES	64,02,712	8,70,000,00	-	72,72,712	41,68,354	4,00,404	-	45,68,758	27,03,954	22,34,358
TOTAL CY 2016-17	6,13,19,752	80,00,898	-	6,93,20,651	4,12,00,971	40,21,783	-	4,52,22,754	2,40,97,895	2,01,18,779
ICAT										
Building	2,28,97,272	7,68,864	-	3,05,85,136	55,59,302	22,04,140	-	77,63,442	2,28,21,694	1,73,37,970
Plant & Machinery	24,86,67,373	17,82,02,262	2,77,600	42,65,92,035	8,46,29,083	4,70,10,883	16,67,432,00	13,33,07,398	29,32,84,637	16,40,38,290
Office Equipments	1,78,46,703	62,20,534	2,36,336	2,38,30,901	69,48,677	23,68,459	-	93,17,136	1,45,13,765	1,08,98,026,00
Furniture & Fixture	1,86,77,193	77,44,147	34,421	2,63,86,919	61,07,194	18,61,154	-	79,68,348	1,84,18,572	1,25,69,999,10
Electric Installation	2,37,72,479	84,92,349	-	3,22,64,828	1,92,27,700	28,28,881	-	1,47,50,158	1,75,14,670	1,18,51,202
Vehicles	1,98,93,956	10,45,000	3,09,846	2,06,29,110	96,62,206	15,66,662	-	1,12,28,867,50	94,00,242,5	1,02,31,751
Computers	5,26,20,967	39,73,696	13,682	5,65,80,981	4,91,43,893	43,10,146	-	5,34,54,039	31,26,942	34,77,074
Air Conditioners	25,56,611	7,00,944	43,992	32,13,563	14,38,618	2,40,467	-	16,79,085	15,34,478	11,17,993
Loose Tools	2,79,602	55,894	-	3,35,496	2,55,268	65,989	-	3,21,257	14,239	24,334
Capital Work in Progress	9,05,03,230	40,39,05,909	19,58,31,723	29,85,77,416	-	-	-	-	29,85,77,416	9,05,03,230
Assets under Capital Reserve (ARAI)- 12 Nos. @ Rs. 1 each*	12	-	-	12	-	-	-	-	12	12
TOTAL	49,77,15,398	61,80,28,599	19,67,47,600	91,89,96,397	17,56,65,518	6,24,56,781	16,67,432	23,97,89,730	67,92,06,666	32,20,49,879
Grand Total	55,90,35,150	62,60,29,497	19,67,47,600	98,83,17,047	21,68,66,489	6,64,78,564	16,67,432	28,50,12,484	70,33,04,561	34,21,68,658

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

Schedule Forming Partof the Balance Sheet as on 31st March, 2017

(Amount in Rs.)

Particulars	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 6		
SUNDRY DEPOSITS		
SECURITY DEPOSIT	2,16,25,301	2,24,16,381
DEPOSIT WITH GOVT. AUTHORITIES AND SUPPLIERS ICAT	21,93,250	21,55,250
TAX DEDUCTED AT SOURCE-TO BE CLAIMED BACK NATRIP	13,55,46,847	18,87,33,803
TAX DEDUCTED AT SOURCE-TO BE CLAIMED BACK ICAT	20,13,99,023	18,04,00,934
TOTAL	36,07,64,422	39,37,06,368
SCHEDULE NO. 7		
ADVANCES & RECEIVABLES		
SUNDRY ADVANCES & RECEIVABLES NATRIP	17,71,77,806	16,65,97,806
SUNDRY ADVANCES & RECEIVABLES ICAT	4,25,44,601	6,27,06,133
PREPAID EXPENSES NATRIP	20,28,146	34,21,628
PREPAID EXPENSES ICAT	28,16,570	17,67,978
CENVAT RECEIVABLE ICAT	1,99,22,255	1,18,87,978
SUNDRY DEBTORS ICAT	26,93,43,018	12,74,00,063
MOBOLIZATION ADVANCE	36,25,98,519	8,64,80,039
TOTAL	87,64,30,915	46,02,61,625
SCHEDULE NO. 8		
DEPOSITS,CASH & BANK BALANCES		
DEPOSITS WITH BANKS (INCLUDING FDR'S) NATRIP	209,50,26,445	101,33,10,055
DEPOSITS WITH BANKS (INCLUDING FDR'S) ICAT	54,31,56,365	49,69,45,080
INTEREST ACCRUED ON FDR & OTHERS NATRIP	1,89,47,012	3,10,48,374
INTEREST ACCRUED ON FDR & OTHERS ICAT	1,15,19,321	1,80,33,369
CASH BALANCES NATRIP	-	-
CASH BALANCES ICAT INCLUDING FOREX	66,428	176,663
TOTAL	266,87,15,570	155,95,13,541
SCHEDULE NO. 9		
STOCK IN HAND		
Stock in Hand - ICAT	1,32,86,425	70,65,730
TOTAL	1,32,86,425	70,65,730

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

Schedule Forming Part

of the Balance Sheet as on 31st March, 2017

(Amount in Rs.)

Particulars	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 10		
PROJECT ASSETS		
ARAI		
COMPLETED WORKS	22,03,22,204	22,03,22,204
RUNNING WORKS	254,32,00,732	251,62,48,693
ICAT		
MANESAR-1		
COMPLETED WORKS	39,34,20,072	39,34,20,072
RUNNING WORKS	480,22,00,787	435,18,86,695
MANESAR-2		
COMPLETED WORKS	123,74,41,361	123,74,41,361
RUNNING WORKS	171,55,82,469	169,04,33,113
CHENNAI		
COMPLETED WORKS	23,29,37,481	23,29,13,766
RUNNING WORKS	690,62,73,939	618,94,90,854
SILCHAR		
COMPLETED WORKS	40,18,07,705	40,17,83,564
RUNNING WORKS	21,99,89,110	21,69,42,315
VRDE		
COMPLETED WORKS	46,01,85,855	46,64,69,916
RUNNING WORKS	-	-
INDORE		
COMPLETED WORKS	8,96,87,245	8,96,87,245
RUNNING WORKS	493,76,11,944	372,78,65,131
RAE-BAREILLY		
COMPLETED WORKS	1,87,04,698	1,87,04,698
RUNNING WORKS	48,49,66,934	48,45,78,036
COMMON EXP. FOR SITES	2,45,79,785	2,38,54,974
TOTAL	2468,89,12,321	2226,20,42,637

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

Schedule Forming Partof the Balance Sheet as on 31st March, 2017

(Amount in Rs.)

Particulars	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 11		
SALARIES & OTHER ALLOWANCES		
ICAT		
SALARIES & ALLOWANCES	29,50,42,636	20,90,21,498
PF and ESI EMPLOYERS CONTRIBUTION	1,42,52,190	1,20,32,632
EMPLOYEE RELATED EXPENSES	2,40,20,749	1,83,09,586
TOTAL	33,33,15,575	23,93,63,716
SCHEDULE NO. 12		
OPERATION & ESTABLISHMENT EXPENSES		
ICAT - MANESAR		
ADVERTISEMENT AND PROMOTION	82,26,352	1,29,31,561
BANK CHARGES	871,374	2,068
BOOKS AND PERIODICALS	7,82,166	4,58,273
CONTRIBUTION TOWARDS SOCIAL WELFARE	-	30,000
ELECTRICITY & WATER CHARGES	4,76,47,202	2,80,20,272
FOREIGN EXCHANGE FLUCTUATION	-	5,94,223
GENERAL & MACHINERY MAINTENANCE	3,49,66,663	4,76,07,663
OUTSOURCE MANPOWER CHARGES	1,62,78,030	1,08,85,510
INSURANCE EXPENSES	14,06,594	9,05,618
LEASE RENT	38,07,100	40,07,850
LEGAL & PROFESSIONAL CHARGES	1,37,03,274	1,13,47,188
MISCELLANEOUS EXPENSES	3,89,180	4,74,750
ACCREDITATION AND CERTIFICATION EXPENSES	9,79,411	11,69,662
OFFICE EXPENSES	25,23,348	12,94,379
POSTAGE, TELEPHONE & COMMUNICATION EXPENSES	21,03,055	16,68,725
PRINTING & STATIONERY	18,59,033	11,66,862
PROVISION FOR DOUBTFUL DEBTS	60,85,384	-
RATES & TAXES	57,97,984	11,538
SECURITY EXPENSES	68,85,644	50,33,230
TRAVELING EXPENSES	2,94,53,691	2,07,29,738
VEHICLE RUNNING & MAINTENANCE	6,69,409	13,33,047
GARC- CHENNAI		
MACD EXPENSES - DG SET OPERATING EXPENSES	95,05,993	57,16,538
MACD EXPENSES- TAXI HIRING EXPENSES	14,98,301	14,07,648
MACD EXPENSES - STAFF WELFARE EXPENSES	1,07,227	1,13,837
MACD EXPENSES - LAB RUNNING & MAINTENANCE EXPENSES	20,07,282	7,61,403
MACD EXPENSES - PRINTING & STATIONERY	3,23,350	1,63,514
MACD EXPENSES- CONVEYANCE EXPENSES	31,135	16,552
MACD EXPENSE - BANK CHARGES	1,834	1,118
MACD EXPENSES-ANNUAL MAINTANANCE CONTRACTS	5,16,803	7,03,170
MACD EXPENSES-COMPUTER RUNNING & MAINTENANCE	19,140	5,875
MACD EXPENSES-INTERNET CHARGES	33,039	38,848

(Amount in Rs.)

Particulars	For the year Ended 31.03.2017	For the year Ended 31.03.2016
MACD EXPENSES-OFFICE REPAIR & MAINTENANCE	72,28,415	62,90,278
MACD EXPENSES-POSTAGE,TELEPHONE & COURIER	20,847	18,386
MACD EXPENSES-STDFIRE & SP PERILS POLICY	69,650	66,711
MACD EXPENSES-VECHILE RUNNING & MAINTENANCE	69,393	2,91,186
MACD EXPENSES-SECURITY EXPENSES	6,98,435	-
MACD Expenses-Conference/Meeting/Workshop	6,71,843	4,20,604
GARC ACADEMY-FACULTY EXPENSES	10,000	16,000
NIAIMT-SILCHER		
ADVERTISEMENT-MVIT (SILCHAR)	-	7,200
GUEST FACUTLY EXPENSES - MVIT (SILCHAR)	-	11,000
MISCELLANIOUS EXPENSES - MVIT (SILCHAR)	-	2,600
OFFICE REPAIR & MAINTENACE - MVIT (SILCHAR)	-	5,05,408
PRINTING & STATIONERY - MVIT (SILCHAR)	600	2,400
REFRESHMENT TO TRAINEE - MVIT (SILCHAR)	-	3,600
VEHICLE RUNNING & MAINTENANCE - MVIT (SILCHAR)	-	99,647
DRS-1-Std. Fire & Special Perils Policy- Silchar	15,642	17,246
OFFICE REPAIR & MAINTENANCE-MTI	2,500	3,515
PRINTING & STATIONERY-MTI	-	700
VEHICLE RUNNING & MAINTENANCE - MTI	6,830	413
OFFICE REPAIR AND MAINTENANCE- TATA TRUST	6,07,851	1,69,645
OTHER ADMIN AND OPERITING EXPENSES- TATA TRUST	4,13,683	-
PRINTING AND STATIONERY- TATA TRUST	21,166	2,850
TATA TRUST-TRAINNING PROGRAMME EXP.	13,13,360	9,31,941
ROYALTY EXPENSES	1,600	1,231
NATRAX- INDORE		
TESTING EXPENSES	2,21,360	-
TOTAL	20,98,52,173	16,74,63,220
SCHEDULE NO. 13		
TESTING EXP. & CONSUMABLE		
FUEL EXP.	2,84,54,584	2,28,45,532
SPARES, CONSUMABLES AND TESTING	3,89,30,046	3,14,78,035
TOTAL	6,73,84,630	5,43,23,567

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

Schedule Forming Part

of the Balance Sheet as on 31st March, 2017

Schedule 14

Details for Depreciation on Completed Works (Project Assets) as on 31-03-2017

(Amount in Rs.)

Sites	Gross Block	Depreciation Rate	Depecation (for the period 01.04.2005 to 31.03.2017)	Net Block
GARC, Chennai				
EQUIP-CER-3-G-ARC, CHENNAI	4,31,59,526	10%	1,62,50,592	2,69,08,934
Equip Commissioned (PWT-1)-MACD Lab-G-ARC, Chennai	13,41,79,880	10%	5,89,09,155	7,52,70,725
Const. of Boundary Wall (Chennai)-EcodeI	5,26,77,434	5%	1,58,90,817	3,67,86,617
Geo Tech Survey of Land- Chennai	29,20,641	0%	-	29,20,641
Total -GARC	23,29,37,481		9,10,50,564	14,18,86,917
ICAT, Manesar-I				
Sterling Generator - DG Set	23,54,028	10%	8,86,774	14,67,254
Existing Manesar Land	9,91,24,801	0%	-	9,91,24,801
Equip Comm. (COM-1)- Rapid Prototyping Equip- ICAT	4,49,83,824	10%	1,97,49,451	2,52,34,373
Equip Commissioned-(PWT-1)-MACD Lab- ICAT, Manesar	8,21,55,710	10%	3,60,69,191	4,60,86,519
ARAI- RCN Manesar Takeover A/c	12,33,12,480	10%	8,65,50,555	3,67,61,925
ERP System, ICAT 1	1,24,95,407	60%	1,23,37,726	1,57,681
Geo Tech SURvey of Land-Manesar-I	18,44,759	0%	-	18,44,759
ONLINE CERTIFICATE SYSTEM - ICAT 1	2,71,49,063	60%	2,66,67,437	4,81,626
Total -ICAT-I	39,34,20,072		18,22,61,134	21,11,58,938
ICAT, Manesar-II				
Const. of Site Office-Portacabin	24,81,104	10%	11,62,544	13,18,560
Construction of Boundary Wall- Manesar-II- B.R.Goya	1,58,83,296	5%	39,00,359	1,19,82,937
Land at Manesar-II (ICAT)	121,80,59,168	0%	-	121,80,59,168
ICAT, Manesar - II - Supply Instal Concertina Coil	10,17,793	10%	5,30,986	4,86,807
Total -ICAT -II	123,74,41,361		55,93,888	123,18,47,473
NATRAX, Indore				
Construction of Boundary Wall (Indore)- B.R.Goyal	6,04,56,075	5%	1,71,26,324	4,33,29,751
Land at Indore	700	0%	-	700
Electric Transformer 100 KVA- Indore Site	1,20,553	10%	68,659	51,894
Geo Tech Survey for Land- Indore	31,27,081	0%	-	31,27,081
Shifting/mod.of 132KVDCSS Pith.-Jamli Line - MPPTCL	2,59,82,836	10%	97,87,864	1,61,94,972
Total -NATRAX	8,96,87,245		2,69,82,847	6,27,04,398
NCVRS/ADAC, Rae Bareilly				
Const of Vehicle Parking Garage- Rae Brelly - FERRO	37,785	10%	18,709	19,076
Ref. Build. & Civil & Elect.Work - Ferro Build - RB	62,75,053	10%	31,06,974	31,68,079
Mobile Accident Data Analysis Centre (ADAC)-INNOVA	1,23,91,860	10%	38,09,877	85,81,983
Total -Rae Bareli	1,87,04,698		69,35,559	1,17,69,139

(Amount in Rs.)

Sites	Gross Block	Deprication Rate	Depecaion (for the period 01.04.2005 to 31.03.2017)	Net Block
NIAIMT, Silchar				
Const.& Augmentation of 33KV-Silchar	1,40,79,712	10%	69,71,303	71,08,409
Const of I&M Bldg. (Jaffirbund)- Gautam	4,46,58,214	5%	1,24,24,104	3,22,34,110
Const. of T.Track & Ass. Work- ABCI	4,40,57,543	10%	2,17,04,675	2,23,52,868
Construction of Hill Road Track (Silchar)- Jaichand	4,96,72,377	10%	2,71,02,140	2,25,70,237
Electrical Works in I&M Building, Dholchera	6,40,621	10%	3,64,855	2,75,766
Install. & Comm. of 25KVA Transformer at Jaffirbund	1,76,267	10%	87,275	88,992
Pile Testing for I&M Building, Jaffirbund, Silchar	4,88,804	5%	1,47,454	3,41,350
Ring Well at Dholchera	2,45,000	5%	78,185	1,66,815
Land at Silchar(Site-I), Dholchera	17,86,188	0%	-	17,86,188
Land at Silchar(Site-II), Jaffirbond)	1,65,36,975	0%	-	1,65,36,975
Equip Commissioned-Driving Simulator- Silhcar	1,42,05,063	10%	62,36,513	79,68,550
Equip Commissioned - (IMS)-LANE A&B- SILCHAR	1,77,02,651	10%	77,62,683	99,39,968
Equip- IMS (Jaffirbund, Silchar)	3,01,75,225	10%	1,03,77,260	1,97,97,965
Driving Simulator- Dholchera, Silchar	8,15,625	10%	4,64,525	3,51,100
Geo Tech Survey of Land- Silchar	16,58,189	0%	-	16,58,189
Improvement of PWD Road, Silchar	5,73,46,428	10%	1,97,21,437	3,76,24,991
MGCCL - Black Topped Approach Road- Silchar	39,76,600	10%	24,35,984	15,40,616
MGCCL- Const. of B/Wall- Dholchera	91,54,183	10%	57,84,991	33,69,192
MGCCL- Const. of B/Wall- Jaffirbund	1,14,78,164	10%	62,62,692	52,15,472
NBCCL- Earthwork Filling at Site-II, Jaffirbund	7,78,23,202	10%	4,24,61,736	3,53,61,466
NBCCL- Facility Bldg at Site-I, Dholchera	38,25,798	10%	23,43,605	14,82,193
Tata Star Bus - Silchar	13,04,877	10%	6,11,412	6,93,465
Total -Silchar	40,18,07,705		17,33,42,827	22,84,64,878
Grand Total	2,37,39,98,562		48,61,66,819	1,88,78,31,742

NATRIP IMPLEMENTATION SOCIETY (Including the Division of ICAT)

SCHEDULE NO.-15

Significant Accounting Policies & Notes to Accounts for the year ended on 31st March, 2017

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. The Cabinet has also approved the revised cost estimate (RCE-II) Rs 3,727.30 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.

Capital items purchased for the execution of various R & D Projects are being held by the ICAT 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.

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. However as per recommendation of Audit Committee, Governing Council, NATIS in its 63rd Meeting held on 09th December, 2016 has replaced the Depreciation Policy as follows “Depreciation on an asset created by NATRIP in a centre will be charged, as and when the assets i.e. equipment in the lab/ facility, are put to use after becoming operational and start earning revenue”.

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.

The ICAT 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.

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 31.03.2017 for purchase of land at Trishundi, Uttar Pradesh for NCVRS Centre.
3. Combined Income & Expenditure Account has been prepared for GARC– Chennai, NATRAX-Indore, ICAT- Manesar and NIAIMT - Silchar.
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. **Provision for Gratuity are as under:**

Gratuity Provision as on 01.04.2016	Gratuity Paid During the Year 2016-17	Provision Made During the Year 2016-17	Gratuity Provision as on 31.03.2017
1,47,13,015.00	2,60,733.00	24,69,851.00	1,69,22,133.00

ICAT Center has taken a policy from Life Insurance Corporation for gratuity benefit of employees. During the year, ICAT has paid an amount of Rs. 17,49,615/- (previous year Rs. 8,07,592/-) to LIC as a contribution under this policy and the same has been debited to Income and Expenditure Account.

6. Total interest earned till 31.03.2017 on investment of Govt. Grants is Rs. 284,85,59,931/-, out of which an amount Rs. 264,43,00,000/- has been treated as Grants-in-Aid as per the approval of Cabinet Committee on Economic Affairs (CCEA) in July, 2016 and utilized. Remaining interest of Rs. 20,42,59,931/- (Rs. 6,30,14,451/- during the year) is treated as unutilized and shown separately under Schedule-1.
7. 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. As on October, 2017 no such FDR under lien remained.
8. During the year the society has changed their accounting policy on charging of depreciation on project assets as per recommendation of Governing Council, The Deprecation on Completed work (Project Assets) has been calculated from the date of put to use Rs. 48,61,66,819/- (Schedule- 14). This amount has shown in Balance Sheet under the head Deprecation Fund on Project Assets, the depreciation on project assets includes depreciation amounting to Rs. 43,22,73,010/- relate to period prior to this year.
9. Following Prior Period Items of ICAT Center have been shown in Income & Expenditure statement.

Prior Period Items

• Machinery Repair & Maintenance	196,399/-
• Business Promotion	213,484/-
• Staff Welfare	25,000/-

Total **4,34,883/-**

10. 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-5).
11. ICAT 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 31.03.2017 is Rs. 669.61 lakhs (previous year 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.

12. 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.
13. ICAT Centre has not received any demand note from HSIIDC for the Maintenance Charges payable for the financial years 2014-15, 2015-16 & 2016-17, in the absence of demand note from HSIIDC no provision has been made for the same as the amount is not ascertainable.
14. Contingent liability :
 - a) Fixed deposits with Banks aggregating to Rs. 5.16 Crore (previous year Rs. 38.07 Crore) are under lien and cannot be utilized/ revoked by NATIS. This is on account of irrevocable Letter of credits of amount Rs. 5.16 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 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) Our Contractor M/s DS Partnership with regard to their contractual payments for the design of Civil, General Arrangement and General Utilities has filed claims for GBP 3,32,231.73 (equivalent INR

2,68,70,902) as on 31.03.2017 @ INR 80.88 per GBP) along with Interest of GBP 5,18,787.48 approx (equivalent INR 4,19,59,531 approx as on 31.03.2017 @ INR 80.88 per GBP) as per claims for their contractual payments for deliveries of design of civil, general arrangement and general utilities and also filed the claim for cost of arbitration proceedings GBP 15,000.00 (equivalent INR 12,13,200 as on 31.03.2017 @ INR 80.88 per GBP). The Matter has been decided in favour of society vide order dated 02.04.2016. Against this order M/s DS Partnership is in appeal before the Hon'ble Delhi High Court. No provision has been made in the accounts against this claims as the matter is pending before the High Court.

- f) 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 of 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.
15. 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

Asst. Director

(FINANCE)

Director

(FINANCE & ADMIN)

CEO & PD

Place: New Delhi

Date: 25.10.2017

NATRIIP Implementation Society (Including the division of International Centre for Automotive Technology)

Receipt and Payment Account

for the year ended 31st March, 2017

		(Amount in Rs.)	
RECEIPTS	AMOUNT	PAYMENTS	AMOUNT
OPENING BALANCE			
BANK ACCOUNTS	30,15,05,813	Decrease in Accounts Payable/Paid	2,61,59,88,839
Bank Accounts (ICAT)	2,90,21,255		
Cash-in -Hand (ICAT)	1,76,663	Decrease in Current Liabilities & Retention Money	25,79,54,130
Increase in Accounts Payable/Paid	7,51,81,821	Current Liabilities (ICAT)	1,20,49,14,974
		Increase in Fixed Assets	3,48,467
Decrease in Investments during the year	1,56,79,96,531	Fixed Assets (ICAT)	12,11,056
Investments (ICAT)	42,09,67,507	Increase in Current Assets	28,44,27,598
Decrease in Current Liabilities	1,03,72,681	Current Assets (ICAT)	7,55,29,264
		Increase in Investments during the year	2,46,22,94,163
Current Liabilities (ICAT)	24,36,48,696		
Decrease in Current Assets	17,06,30,441	Investments (ICAT)	37,13,00,000
Decrease in Fixed Assets	29,450	Decrease in Indirect Income	2,000
Decrease in Fixed Assets (ICAT)	4,55,517	Indirect Income(ICAT)	57,081
Current Assets (ICAT)	1,05,19,32,009	Increase in Direct Expenses	21,87,679
Increase in Direct Income	1,99,161		
		Indirect Expenses	2,04,18,291
Increase in Indirect Income	1,54,50,767	Indirect Expenses (ICAT)	38,30,451
Indirect Income(ICAT)	88,21,554	Loans (liability)	1,13,46,963
Indirect Expenses	8,95,501	Decrease in Direct Income	3,680
Indirect Expenses (ICAT)	54,99,089	Payment Released under Utilization Towards	1,99,75,622
Direct Expenses	11,695	Comp.& Runn. Work during the year 2013-14	
<u>Increase In Project Grant</u>	4,00,14,18,460	CLOSING BALANCE	
Amount Received under Utilization Towards	1,96,93,406	BANK BALANCES	48,84,38,296
Comp. & Runn. Work during the year 2014-15		Bank Accounts (ICAT)	10,36,13,034
		Cash-in -Hand (ICAT)	66,428
	7,92,39,08,016		7,92,39,08,016

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

ASST. DIRECTOR
(FINANCE)

DIRECTOR
(FINANCE & ADMIN)

CEO & PD

Place : New Delhi
Date : 25.10.2017

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

Balance Sheet

as on 31st March, 2017

(Amount in Rs.)

Particulars	Schedule No.	For the year Ended 31.03.2017	For the year Ended 31.03.2016
LIABILITIES			
PROJECT GRANT	1	2450,78,88,644	2055,33,45,480
GENERAL RESERVE			
EXCESS OF EXPENDITURE OVER INCOME		(399,027,386)	2,34,15,062
DEPRECIATION FUND ON PROJECT ASSETS		48,61,66,819	-
CURRENT LIABILITIES AND PROVISIONS	2	285,88,70,199	321,74,05,944
OTHER FUND			
OTHER PROJECT GRANT RECD FROM DHI	3	7,20,62,016	3,016
TOTAL		<u>2752,59,60,292</u>	<u>2379,41,69,502</u>
ASSETS			
FIXED ASSETS	4	2,40,97,895	2,01,18,779
CURRENT ASSETS, DEPOSITS AND ADVANCES			
SUNDRY DEPOSITS	5	15,71,72,149	21,11,50,184
ADVANCES & RECEIVABLES	6	54,18,04,471	25,64,99,473
DEPOSITS, CASH & BANK BALANCES	7	211,39,73,456	104,43,58,429
PROJECT ASSETS	8	2468,89,12,321	2226,20,42,637
TOTAL		<u>2752,59,60,292</u>	<u>2379,41,69,502</u>
NOTES TO THE ACCOUNTS	16		

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

ASST. DIRECTOR
(FINANCE)

DIRECTOR
(FINANCE & ADMIN)

CEO & PD

Place : New Delhi
Date : 25.10.2017

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

Income & Expenditure Account

for the year ended 31st March, 2017

(Amount in Rs.)

Particulars	Schedule No.	For the year Ended 31.03.2017	For the year Ended 31.03.2016
INCOME			
INCOME FROM GARC-CHENNAI		7,12,61,337	1,77,46,962
LESS : SERVICE TAX PAID		51,03,043	19,80,130
		6,61,58,294	1,57,66,832
INCOME FROM NATRAX-INDORE		2,36,24,787	24,47,179
LESS : SERVICE TAX PAID		30,74,801	3,02,487
		2,05,49,986	21,44,692
INCOME FROM M TECH FEE- GARC CHENNAI		-	5,00,000
INCOME FROM NIAIMT- SILCHAR	9	24,33,371	29,33,850
TOTAL		8,91,41,651	2,13,45,374
EXPENDITURE			
MACD LAB -CHENNAI RUNNING EXP.	10	2,28,12,687	1,60,31,668
MVIT-SILCHAR RUNNING EXP.	11	16,242	6,49,101
MECHANICAL TRAINING INSTITUTE-SILCHAR	12	9,330	4,628
NATRAX INDORE- RUNNING EXP.	13	2,21,360	-
TATA TRUST-SILCHAR RUNNING EXP.	14	23,57,660	11,05,667
DEPRECIATION ON PROJECT ASSETS	15	48,61,66,819	-
EXCESS OF EXPENDITURE OVER INCOME		(42,24,42,447)	35,54,310
TOTAL		8,91,41,651	2,13,45,374
BALANCE BROUGHT FORWARD		2,34,15,062	1,98,60,752
BALANCE CARRIED TO BALANCE SHEET		(39,90,27,386)	2,34,15,062
NOTES TO THE ACCOUNTS	16		

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

ASST. DIRECTOR
(FINANCE)

DIRECTOR
(FINANCE & ADMIN)

CEO & PD

Place : New Delhi

Date : 25.10.2017

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

Schedule Forming Part

of the Balance Sheet as on 31st March, 2017

(Amount in Rs.)

Particulars	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 1		
PROJECT GRANT		
GRANT FROM GOVT. OF INDIA	1754,29,00,000	1754,29,00,000
ADDITION DURING THE YEAR	388,00,00,000	-
ADD: UTILISIED INTEREST & LD	265,58,28,713	-
TOTAL GRANT FROM GOVT. OF INDIA	2407,87,28,713	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	278,55,45,480	254,07,26,273
ADDITION DURING THE YEAR	6,30,14,451	24,48,19,207
TOTAL INTT ON UNUTILIZED GRANT	284,85,59,931	278,55,45,480
LESS: UTILISIED INTEREST	264,43,00,000	-
NET INTT ON UNUTILIZED GRANT	20,42,59,931	278,55,45,480
TOTAL	2450,78,88,644	2055,33,45,480
SCHEDULE NO. 2		
CURRENT LIABILITIES & PROVISIONS		
RETENTION MONEY	161,84,60,608	171,74,44,342
CREDITORS	37,86,22,110	64,36,30,378
EXPENSES PAYABLE	2,70,54,067	2,28,78,103
DUTIES & TAXES	2,24,59,039	4,48,26,097
OTHER LIABILITIES	81,22,74,375	78,86,27,024
TOTAL	285,88,70,199	321,74,05,944
SCHEDULE NO. 3		
OTHER PROJECT GRANT		
PROJECT GRANT RECD FROM DHI		
NMEM, NAB & OTHER NEW INITIATIVES	3,016	3,016
DESIGN & DEVELOPMENT OF PARALLEL SEMIHYBRID RETRO-FITMAN SYSTEM FOR LCD/MUV VEHICLES	4,03,59,000	
DYNAMIC HEAD LIGHTING SYSTEM TO REDUCE GLARE & INCREASE FORWARD VISIBILITY ON THE ROAD	3,17,00,000	
	-	
NET FUND AVAILABLE	72,062,016	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, 2017

SCHEDULE NO. 4

PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
	AS ON 01.04.16	ADDITION DURING THE YEAR	ADJUSTMENT DURING THE YEAR	AS ON 31.03.17	AS ON 01.04.16	PROVIDED IN THIS YEAR	DEDUCTIONS	TOTAL UPTO 31.03.2017	AS ON 31.03.16	AS ON 31.03.16
1	2	3	4	5	6	7	8	9	10	11
FURNITURE & FIXTURES	1,86,94,993	30,33,953	-	2,17,28,946	76,39,821	13,82,715	-	90,22,536	1,27,06,410	1,10,55,172
OFFICE EQUIPMENTS	1,03,85,184	28,46,237	-	1,32,31,421	56,49,827	10,03,205	-	66,53,032	65,78,389	47,35,357
COMPUTERS & PERIPHARALS	2,35,73,854	8,03,957	-	2,43,77,811	2,22,73,675	10,49,389	-	2,33,23,064	10,54,747	13,00,179
AIR CONDITIONER	22,63,009	4,46,750	-	27,09,759	14,69,294	1,86,070	-	16,55,364	10,54,395	7,93,715
VEHICLES	64,02,712	8,70,000	-	72,72,712	41,68,354	4,00,404	-	45,68,758	27,03,954	22,34,358
TOTAL CY 2016-17	6,13,19,752	80,00,898	-	6,93,20,651	4,12,00,971	40,21,783	-	4,52,22,754	2,40,97,895	2,01,18,779
TOTAL PY 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

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

Schedule Forming Partof the Balance Sheet as on 31st March, 2017

Particulars	(Amount in Rs.)	
	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 5		
SUNDRY DEPOSITS		
SECURITY DEPOSITS	2,16,25,301	2,24,16,381
TAX DEDUCTED AT SOURCE-TO BE CLAIMED BACK		
2008-2009	10,97,896	10,97,896
2010-2011	1,02,18,576	1,02,18,576
2012-2013	5,05,97,531	5,05,97,531
2013-2014	-	5,65,94,021
2014-2015	4,23,11,532	4,23,11,532
2015-2016	2,79,14,247	2,79,14,247
2016-2017	34,07,065	-
TOTAL	15,71,72,149	21,11,50,184
SCHEDULE NO. 6		
ADVANCES & RECEIVABLES		
SUNDRY ADVANCES & RECEIVABLES	17,71,77,806	16,65,97,806
PREPAID EXPENSES	20,28,146	34,21,628
MOBOLIZATION ADVANCE	36,25,98,519	8,64,80,039
TOTAL	54,18,04,471	25,64,99,473
SCHEDULE NO.7		
DEPOSITS,CASH & BANK BALANCES		
DEPOSITS WITH BANKS (INCLUDING FDR'S)	209,50,26,445	101,33,10,055
INTEREST ACCRUED ON FDR & OTHERS	1,89,47,012	3,10,48,374
TOTAL	211,39,73,456	104,43,58,429
SCHEDULE NO. 8		
PROJECT ASSETS		
ARAI		
COMPLETED WORKS	22,03,22,204	22,03,22,204
RUNNING WORKS	254,32,00,732	251,62,48,693
ICAT		
MANESAR-1		
COMPLETED WORKS	39,34,20,072	39,34,20,072
RUNNING WORKS	480,22,00,787	435,18,86,695
MANESAR-2		
COMPLETED WORKS	123,74,41,361	123,74,41,361
RUNNING WORKS	171,55,82,469	169,04,33,113
CHENNAI		
COMPLETED WORKS	23,29,37,481	23,29,13,766
RUNNING WORKS	690,62,73,939	618,94,90,854
SILCHAR		
COMPLETED WORKS	40,18,07,705	40,17,83,564
RUNNING WORKS	21,99,89,110	21,69,42,315
VRDE		
COMPLETED WORKS	46,01,85,855	46,64,69,916
RUNNING WORKS	-	-
INDORE		
COMPLETED WORKS	8,96,87,245	8,96,87,245
RUNNING WORKS	493,76,11,944	372,78,65,131
RAE-BAREILLY		
COMPLETED WORKS	1,87,04,698	1,87,04,698
RUNNING WORKS	48,49,66,934	48,45,78,036
COMMON EXP. FOR SITES	2,45,79,785	2,38,54,974
TOTAL	2468,89,12,321	2226,20,42,637

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

Schedule Forming Part

 of the Balance Sheet as on 31st March, 2017

(Amount in Rs.)

Particulars	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 9		
INCOME FROM NIAIMT- SILCHAR		
DRIVING TRAINING COURSE FEE MVIT-SILCHAR	1,06,400	2,27,000
INCOME FROM DRIVER TRAINING (SILCHAR)	22,70,800	8,07,200
VECHILE TESTING FEE	31,371	82,001
COMPUTER TRAINNING COURSE FEE	24,800	-
MISC. RECIPTS -LOADING AND FOODING -TATA TRUST	-	18,17,649
	<u>24,33,371</u>	<u>29,33,850</u>
SCHEDULE NO. 10		
MACD Lab Running Exp.-Chennai		
MACD EXPENSES - DG SET OPERATING EXPENSES	95,05,993	57,16,538
MACD EXPENSES- TAXI HIRING EXPENSES	14,98,301	14,07,648
MACD EXPENSES - STAFF WELFARE EXPENSES	1,07,227	1,13,837
MACD EXPENSES - LAB RUNNING & MAINTENANCE EXPENSES	20,07,282	7,61,403
MACD EXPENSES - PRINTING & STATIONERY	3,23,350	1,63,514
MACD EXPENSES- CONVEYANCE EXPENSES	31,135	16,552
MACD EXPENSE - BANK CHARGES	1,834	1,118
MACD EXPENSES-ANNUAL MAINTANANCE CONTRACTS	5,16,803	7,03,170
MACD EXPENSES-COMPUTER RUNNING & MAINTENANCE	19,140	5,875
MACD EXPENSES-INTERNET CHARGES	33,039	38,848
MACD EXPENSES-OFFICE REPAIR & MAINTENANCE	72,28,415	62,90,278
MACD EXPENSES-POSTAGE,TELEPHONE & COURIER	20,847	18,386
MACD EXPENSES-STD FIRE & SP PERILS POLICY	69,650	66,711
MACD EXPENSES-VECHILE RUNNING & MAINTENANCE	69,393	2,91,186
MACD EXPENSES-SECURITY EXPENSES	6,98,435	-
MACD Expenses-Conference/Meeting/Workshop	6,71,843	4,20,604
GARC ACADEMY-FACULTY EXPENSES	10,000	16,000
	<u>2,28,12,687</u>	<u>1,60,31,668</u>
SCHEDULE NO. 11		
MVIT-SILCHAR RUNNING EXP.		
ADVERTISEMENT-MVIT (SILCHAR)	-	7,200
GUEST FACUTLY EXPENSES - MVIT (SILCHAR)	-	11,000
MISCELLANIOUS EXPENSES - MVIT (SILCHAR)	-	2,600
OFFICE REPAIR & MAINTENANCE - MVIT (SILCHAR)	-	5,05,408
PRINTING & STATIONERY - MVIT (SILCHAR)	600	2,400
REFRESHMENT TO TRAINEE - MVIT (SILCHAR)	-	3,600
VEHICLE RUNNING & MAINTENANCE - MVIT (SILCHAR)	-	99,647
DRS-1-Std. Fire & Special Perils Policy- Silchar	15,642	17,246
	16,242	6,49,101
SCHEDULE NO. 12		
MECHANICAL TRAINING INSTITUTE-SILCHAR		
OFFICE REPAIR & MAINTENANCE-MTI	2,500	3,515
PRINTING & STATIONERY-MTI	-	700
VEHICLE RUNNING & MAINTENANCE - MTI	6,830	413
	9,330	4,628
SCHEDULE NO. 13		
NATRAX INDORE- RUNNING EXP.		
TESTING EXPENSES	2,21,360	-
	2,21,360	-
SCHEDULE NO. 14		
TATA TRUST-SILCHAR RUNNING EXP.		
OFFICE REPAIR AND MAINTENANCE- TATA TRUST	6,07,851	1,69,645
OTHER ADMIN AND OPERITING EXPENSES- TATA TRUST	4,13,683	-
PRINTING AND STATIONERY- TATA TRUST	21,166	2,850
TATA TRUST-TRAINNING PROGRAMME EXP.	13,13,360	9,31,941
ROYALTY EXPENSES	1,600	1,231
	<u>23,57,660</u>	<u>11,05,667</u>

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

Schedule Forming Part

of the Balance Sheet as on 31st March, 2017

Schedule 15

Details for Depreciation on Completed Works (Project Assets) as on 31-03-2017

(Amount in Rs.)

Sites	Gross Block	Depreciation Rate	Depecation (for the period 01.04.2005 to 31.03.2017)	Net Block
GARC, Chennai				
EQUIP-CER-3-G-ARC, CHENNAI	4,31,59,526	10%	1,62,50,592	2,69,08,934
Equip Commissioned (PWT-1)-MACD Lab-G-ARC, Chennai	13,41,79,880	10%	5,89,09,155	7,52,70,725
Const. of Boundary Wall (Chennai)-EcodeI	5,26,77,434	5%	1,58,90,817	3,67,86,617
Geo Tech Survey of Land- Chennai	29,20,641	0%	-	29,20,641
Total -GARC	23,29,37,481		9,10,50,564	14,18,86,917
ICAT, Manesar-I				
Sterling Generator - DG Set	23,54,028	10%	8,86,774	14,67,254
Existing Manesar Land	9,91,24,801	0%	-	9,91,24,801
Equip Comm. (COM-1)- Rapid Prototyping Equip- ICAT	4,49,83,824	10%	1,97,49,451	2,52,34,373
Equip Commissioned-(PWT-1)-MACD Lab- ICAT, Manesar	8,21,55,710	10%	3,60,69,191	4,60,86,519
ARAI- RCN Manesar Takeover A/c	12,33,12,480	10%	8,65,50,555	3,67,61,925
ERP System, ICAT 1	1,24,95,407	60%	1,23,37,726	1,57,681
Geo Tech SURvey of Land-Manesar-I	18,44,759	0%	-	18,44,759
ONLINE CERTIFICATE SYSTEM - ICAT 1	2,71,49,063	60%	2,66,67,437	4,81,626
Total -ICAT-I	39,34,20,072		18,22,61,134	21,11,58,938
ICAT, Manesar-II				
Const. of Site Office-Portacabin	24,81,104	10%	11,62,544	13,18,560
Construction of Boundary Wall- Manesar-II- B.R.Goya	1,58,83,296	5%	39,00,359	1,19,82,937
Land at Manesar-II (ICAT)	121,80,59,168	0%	-	121,80,59,168
ICAT, Manesar - II - Supply Instal Concertina Coil	10,17,793	10%	5,30,986	4,86,807
Total -ICAT -II	123,74,41,361		55,93,888	123,18,47,473
NATRAX, Indore				
Construction of Boundary Wall (Indore)- B.R.Goyal	6,04,56,075	5%	1,71,26,324	4,33,29,751
Land at Indore	700	0%	-	700
Electric Transformer 100 KVA- Indore Site	1,20,553	10%	68,659	51,894
Geo Tech Survey for Land- Indore	31,27,081	0%	-	31,27,081
Shifting/mod.of 132KVDCSS Pith.-Jamli Line - MPPTCL	2,59,82,836	10%	97,87,864	1,61,94,972
Total -NATRAX	8,96,87,245		2,69,82,847	6,27,04,398
NCVRS/ADAC, Rae Bareilly				
Const of Vehicle Parking Garage- Rae Brelly - FERRO	37,785	10%	18,709	19,076
Ref. Build. & Civil & Elect.Work - Ferro Build - RB	62,75,053	10%	31,06,974	31,68,079
Mobile Accident Data Analysis Centre (ADAC)-INNOVA	1,23,91,860	10%	38,09,877	85,81,983
Total -Rae Bareli	1,87,04,698		69,35,559	1,17,69,139

(Amount in Rs.)

Sites	Gross Block	Deprication Rate	Depecation (for the period 01.04.2005 to 31.03.2017)	Net Block
NIAIMT, Silchar				
Const.& Augmentation of 33KV-Silchar	1,40,79,712	10%	69,71,303	71,08,409
Const of I&M Bldg. (Jaffirbund)- Gautam	4,46,58,214	5%	1,24,24,104	3,22,34,110
Const. of T.Track & Ass. Work- ABCI	4,40,57,543	10%	2,17,04,675	2,23,52,868
Construction of Hill Road Track (Silchar)- Jaichand	4,96,72,377	10%	2,71,02,140	2,25,70,237
Electrical Works in I&M Building, Dholchera	6,40,621	10%	3,64,855	2,75,766
Install. & Comm. of 25KVA Transformer at Jaffirbund	1,76,267	10%	87,275	88,992
Pile Testing for I&M Building, Jaffirbund, Silchar	4,88,804	5%	1,47,454	3,41,350
Ring Well at Dholchera	2,45,000	5%	78,185	1,66,815
Land at Silchar(Site-I), Dholchera	17,86,188	0%	-	17,86,188
Land at Silchar(Site-Ii), Jaffirbund)	1,65,36,975	0%	-	1,65,36,975
Equip Commissioned-Driving Simulator- Silhcar	1,42,05,063	10%	62,36,513	79,68,550
Equip Commissioned - (IMS)-LANE A&B- SILCHAR	1,77,02,651	10%	77,62,683	99,39,968
Equip- IMS (Jaffirbund, Silchar)	3,01,75,225	10%	1,03,77,260	1,97,97,965
Driving Simulator- Dholchera, Silchar	8,15,625	10%	4,64,525	3,51,100
Geo Tech Survey of Land- Silchar	16,58,189	0%	-	16,58,189
Improvement of PWD Road, Silchar	5,73,46,428	10%	1,97,21,437	3,76,24,991
MGCCL - Black Topped Approach Road- Silchar	39,76,600	10%	24,35,984	15,40,616
MGCCL- Const. of B/Wall- Dholchera	91,54,183	10%	57,84,991	33,69,192
MGCCL- Const. of B/Wall- Jaffirbund	1,14,78,164	10%	62,62,692	52,15,472
NBCCL- Earthwork Filling at Site-II, Jaffirbund	7,78,23,202	10%	4,24,61,736	3,53,61,466
NBCCL- Facility Bldg at Site-I, Dholchera	38,25,798	10%	23,43,605	14,82,193
Tata Star Bus - Silchar	13,04,877	10%	6,11,412	6,93,465
Total -Silchar	40,18,07,705		17,33,42,827	22,84,64,878
Grand Total	2,37,39,98,562		48,61,66,819	1,88,78,31,742

NATRIP IMPLEMENTATION SOCIETY (Excluding the Division of ICAT)

SCHEDULE NO.-16

Significant Accounting Policies & Notes to Accounts for the year ended on 31st March, 2017

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. The Cabinet has also approved the revised cost estimate (RCE-II) Rs 3,727.30 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. However as per recommendation of Audit Committee, Governing Council, NATIS in its 63rd Meeting held on 09th December, 2016 has replaced the Deprecation Policy as follows "Depreciation on an asset created by NATRIP in a centre will be charged, as and when the assets i.e. equipment in the lab/facility, are put to use after becoming operational and start earning revenue".

4. Project Assets

Assets acquired in the course of construction and acquisition are accumulated and categorized as Completed or Running work in accordance with there 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.

7. Income Recognition

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

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 31.03.2017 for purchase of land at Trishundi, Uttar Pradesh for NCVRS Centre.
- Combined Income & Expenditure Account has been prepared for GARC– Chennai, NATRAX-Indore and NIAIMT – Silchar.
- 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. Provision for Gratuity are as under:

Gratuity Provision as on 01.04.2016	Gratuity Paid During the Year 2016-17	Provision Made During the Year 2016-17	Gratuity Provision as on 31.03.2017
1,47,13,015.00	2,60,733.00	24,69,851.00	1,69,22,133.00

- Total interest earned till 31.03.2017 on investment of Govt. Grants is Rs. 284,85,59,931/-, out of which an amount Rs. 264,43,00,000/- has been treated as Grants-in-Aid as per the approval of

Cabinet Committee on Economic Affairs (CCEA) in July, 2016 and utilized. Remaining interest of Rs. 20,42,59,931/- (Rs. 6,30,14,451/- during the year) is treated as unutilized and shown separately under Schedule-1.

7. 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. As on October, 2017 no such FDR under lien remained.
8. During the year the society has changed their accounting policy on charging of depreciation on project assets as per recommendation of Governing Council, The Deprecation on Completed work (Project Assets) has been calculated from the date of put to use Rs. 48,61,66,819/- (Schedule- 14). This amount has shown in Balance Sheet under the head Deprecation Fund on Project Assets, the depreciation on project assets includes depreciation amounting to Rs. 43,22,73,010/- relate to period prior to this year.

9. Contingent liability :

- a) Fixed deposits with Banks aggregating to Rs. 5.16 Crore (previous year Rs. 38.07 Crore) are under lien and cannot be utilized/ revoked by NATIS. This is on account of irrevocable Letter of credits of amount Rs. 5.16 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) Our Contractor M/s DS Partnership with regard to their contractual payments for the design of Civil, General Arrangement and General Utilities has filed claims for GBP 3,32,231.73 (equivalent INR 2,68,70,902) as on 31.03.2017 @ INR 80.88 per GBP) along with Interest of GBP 5,18,787.48 approx (equivalent INR 4,19,59,531 approx as on 31.03.2017 @ INR 80.88 per GBP) as per claims for their contractual payments for deliveries of design of civil, general arrangement and general utilities and also filed the claim for cost of arbitration proceedings GBP 15,000.00 (equivalent INR 12,13,200 as on 31.03.2017 @ INR 80.88 per GBP). The Matter has been decided in favour of society vide order dated 02.04.2016. Against this order M/s DS Partnership is in appeal before the Hon'ble Delhi High Court. No provision has been made in the accounts against this claims as the matter is pending before the High Court.
- f) 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 of the view that after appeal proceedings is over & order received, there might 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**Asst. Director**
(FINANCE)**Director**
(FINANCE & ADMIN)**CEO & PD****Place: New Delhi****Date: 25.10.2017**

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

Receipt and Payment Account

for the year ended 31st March, 2017

RECEIPTS		PAYMENTS	
	AMOUNT		AMOUNT
OPENING BALANCE			
BANK ACCOUNTS	30,15,05,813	Decrease in Accounts Payable/Paid	2,61,59,88,839
Increase in Accounts Payable/Paid	7,51,81,821	Decrease in Current Liabilities & Retention Money	25,79,54,130
Decrease in Investments during the year	1,56,79,96,531	Increase in Fixed Assets	3,48,467
Decrease in Current Liabilities	1,03,72,681	Increase in Current Assets	28,44,27,598
Decrease in Current Assets	17,06,30,441	Increase in Investments during the year	2,46,22,94,163
Increase in Direct Income	1,99,161	Decrease in Indirect Income	2,000
Increase in Indirect Income	1,54,50,767	Increase in Direct Expenses	21,87,679
Indirect Expenses	8,95,501	Indirect Expenses	2,04,18,291
Direct Expenses	11,695	Loans (liability)	1,13,46,963
Increase In Project Grant	4,00,14,18,460	Decrease in Direct Income	3,680
Decrease in Fixed Assets	29,450		
Amount Received under Utilization Towards Comp. & Runn.Work during the year 2014-15	1,96,93,406	Payment Released under Utilization Towards Comp.& Runn.Work during the year 2013-14	1,99,75,622
	6,16,33,85,727	CLOSING BALANCE	
		BANK BALANCES	48,84,38,296
			6,16,33,85,727

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

Asst. Director
(FINANCE)

Director
(FINANCE & ADMIN)

CEO & PD

Place: New Delhi

Date: 25.10.2017

International Centre For Automotive Technology (A Division of NATRiP)

Balance Sheet

for the year ended 31st March, 2017

(Amount in Rs.)

Particulars	Schedule No.	As on 31.03.2017	As on 31.03.2016
LIABILITIES			
GENERAL FUND	1	-	-
RESERVE & SURPLUS	2	1,37,75,52,783	97,65,95,479
CURRENT LIABILITIES AND PROVISIONS	3	42,01,86,068	31,30,03,156
TOTAL		1,79,77,38,851	1,28,95,98,635
ASSETS			
FIXED ASSETS	4	67,92,06,666	32,20,49,879
CURRENT ASSETS, DEPOSITS AND ADVANCES			
A) SUNDRY DEPOSITS	5	20,35,92,273	18,25,56,184
B) ADVANCES	6	7,75,68,355	13,53,71,667
C) DEPOSITS, CASH & BANK BALANCES	7	55,47,42,114	51,51,55,112
D) SUNDRY DEBTORS	8	26,93,43,018	12,74,00,063
E) STOCK IN HAND	9	1,32,86,425	70,65,730
TOTAL		1,79,77,38,851	1,28,95,98,635
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 : 25.10.2017

International Centre For Automotive Technology (A Division of NATRiP)

Income & Expenditure Accountfor the year ended 31st March, 2017

(Amount in Rs.)

Particulars	Schedule No.	As on 31.03.2017	As on 31.03.2016
INCOME			
1 SERVICE CHARGES AGAINST TESTING	10	1,16,18,80,938	72,10,05,431
LESS: SERVICE TAX		15,05,39,419	8,78,21,571
		1,01,13,41,519	63,31,83,860
2 INTEREST	11	3,07,44,609	4,16,27,977
3 MISCELLANEOUS INCOME		86,64,503	42,22,269
4 PROFIT ON SALE OF ASSETS		1,80,911	22,251
TOTAL		1,05,09,31,542	67,90,56,357
EXPENDITURE			
1 SALARIES & OTHER ALLOWANCES	12	33,33,15,575	23,93,63,716
2 OPERATION & ESTABLISHMENT EXPENSES	13	18,44,34,894	14,96,72,157
3 TESTING EXPENSES & CONSUMABLES	14	6,73,84,630	5,43,23,567
4 DEPRECIATION		6,41,24,213	3,79,46,078
5 LOSS ON SALE OF FIXED ASSETS		2,80,043	-
6 PRIOR PERIOD ITEMS		4,34,883	85,535
7 EXCESS OF INCOME OVER EXPENDITURE		40,09,57,304	19,76,65,304
TOTAL		1,05,09,31,542	67,90,56,357
TRANSFER TO R&D RESERVE FUND		2,00,47,865	98,83,265
BALANCE CARRIED TO GENERAL RESERVE		38,09,09,439	18,77,82,039
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 : 25.10.17

International Centre For Automotive Technology (A Division of NATRiP)

Schedule Forming Part

 of the Balance Sheet as on 31st March 2017

(Amount in Rs.)

Particulars	As on 31.03.2017		As on 31.03.2016	
SCHEDULE NO. 1				
GENERAL FUNDS				
NATIS FUNDS				
OPENING BALANCE	-		-	
LESS: CREATED/(ADJUSTED) DURING THE YEAR	-	-	-	-
SCHEDULE NO. 2				
RESERVE & SURPLUS				
General Reserve				
OPENING BALANCE	94,41,03,216		75,63,21,177	
ADD: ADJUSTMENT FOR NATIS ASSETS	-		-	
ADD: NET SURPLUS FOR THE YEAR	38,09,09,439	1,32,50,12,655	18,77,82,039	94,41,03,216
Capital Reserve				
OPENING BALANCE	12		-	
LESS: UTILIZED DURING THE YEAR	-	12	12	12
R & D Reserve Fund				
OPENING BALANCE	3,24,92,251		2,26,08,986	
ADD: UTILIZED/MADE DURING THE YEAR	2,00,47,865	5,25,40,116	98,83,265	3,24,92,251
		1,37,75,52,783		97,65,95,479
		97,65,95,479		77,89,30,163
SCHEDULE NO. 3				
CURRENT LIABILITIES & PROVISIONS				
CREDITORS		14,90,70,771		6,01,76,327
ADVANCE FROM PARTIES (TESTING)		8,15,05,359		6,21,68,521
EXPENSES PAYABLE		12,42,79,483		8,82,38,429
DUTIES & TAXES		5443228		64,05,262
R & D PROJECTS- TOTAL AMT RECD		22,50,41,097		22,39,91,731
LESS: TOTAL AMOUNT INCURRED		21,02,13,674	1,48,27,423	20,82,09,383
I & C PROJECTS- TOTAL AMT RECD		16,01,14,890		15,22,56,359
LESS: TOTAL AMOUNT INCURRED		13,67,21,380	2,33,93,510	11,40,51,159
NATRIP IMPLEMENTATION SOCIETY		31,98,485		2,04,44,583
SECURITY AND EARNEST MONEY DEPOSIT		1,84,67,809		2,15,82,486
TOTAL		42,01,86,068		31,30,03,156

International Centre For Automotive Technology (A Division of NATRiP)

Schedule of Fixed Assets Forming Partof International Centre for Automotive Technology Balance Sheet as on 31st March, 2017**SCHEDULE NO. 4**

PARTICULARS	GROSS BLOCK				DEPRECIATION				NET BLOCK	
	AS ON 01.04.16	ADDITION DURING THE YEAR	SOLD/ TRANSFERRED DURING THE YEAR	AS ON 31.03.17	AS ON 01.04.16	PROVIDED IN THE YEAR	ADJUSTMENTS	TOTAL UP TO 31.03.2017	AS ON 31.03.17	AS ON 31.03.16
1	2	3	4	5	6	7	8	9	10	11
Building	2,28,97,272	76,87,864	-	3,05,85,136	55,59,302	22,04,140	-	77,63,442	2,28,21,694	1,73,37,970
Plant & Machinery	24,86,67,373	17,82,02,262	2,77,600	42,65,92,035	8,46,29,083	4,70,10,883	16,67,432	13,33,07,398	29,32,84,637	16,40,38,290
Office Equipments	1,78,46,703	62,20,534	2,36,336	2,38,30,901	69,48,677	23,68,459	-	93,17,136	1,45,13,765	1,08,98,026
Furniture & Fixture	1,86,77,193	77,44,147	34,421	2,63,86,919	61,07,194	18,61,154	-	79,68,348	1,84,18,572	1,25,69,999
Electric Installation	2,37,72,479	84,92,349	-	3,22,64,828	1,19,21,277	28,28,881	-	1,47,50,158	1,75,14,670	1,18,51,202
Vehicles	1,98,93,956	10,45,000	3,09,846	2,06,29,110	96,62,206	15,66,662	-	1,12,28,868	94,00,243	1,02,31,751
Computers	5,26,20,967	39,73,696	13,682	5,65,80,981	4,91,43,893	43,10,146	-	5,34,54,039	31,26,942	34,77,074
Air Conditioners	25,56,611	7,00,944	43,992	32,13,563	14,38,618	2,40,467	-	16,79,085	15,34,478	11,17,993
Loose Tools	2,79,602	55,894	-	3,35,496	2,55,268	65,989	-	3,21,257	14,239	24,334
Capital Work in Progress	9,05,03,230	40,39,05,909	19,58,31,723	29,85,77,416	-	-	-	-	29,85,77,416	9,05,03,230
Assets under Capital Reserve (ARAD) - 12 Nos. @ Rs. 1 each*	12.00	-	-	12.00	-	-	-	-	12.00	12.00
TOTAL	49,77,15,398	61,80,28,599	19,67,47,600	91,89,96,397	17,56,65,518	6,24,56,781	16,67,432	23,97,89,730	67,92,06,666	32,20,49,879
PREVIOUS YEARS 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	-	17,56,65,519	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, 2017

(Amount in Rs.)

Particulars	As on 31.03.2017	As on 31.03.2016
SCHEDULE NO. 5		
SUNDRY DEPOSITS & RECOVERABLES		
DEPOSIT WITH GOVT. AUTHORITIES AND SUPPLIERS	21,93,250	21,55,250
TAX DEDUCTED AT SOURCE	20,13,99,023	18,04,00,934
-	<u>20,35,92,273</u>	<u>18,25,56,184</u>
SCHEDULE NO. 6		
OTHER ADVANCES		
SUNDRY ADVANCES	5,48,29,530	12,17,15,711
PREPAID EXPENSES	28,16,570	17,67,978
CENVAT RECEIVABLE	1,99,22,255	1,18,87,978
TOTAL	<u>7,75,68,355</u>	<u>13,53,71,667</u>
SCHEDULE NO. 7		
DEPOSITS, CASH & BANK BALANCES		
DEPOSIT WITH BANKS	54,31,56,365	49,69,45,080
INTEREST ACCRUED ON FDR	1,15,19,321	1,80,33,369
CASH BALANCES (INCLUDING FOREX)	66,428	1,76,663
TOTAL	<u>55,47,42,114</u>	<u>51,51,55,112</u>
SCHEDULE NO. 8		
SUNDRY DEBTORS		
LESS THAN 180 DAYS	25,69,03,414	12,73,85,295
180 DAYS OR MORE	1,97,39,733	12,29,513
Less: PROVISION FOR DOUBTFUL DEBTS	73,00,129	12,14,745
	1,24,39,604	14,768
TOTAL	<u>26,93,43,018</u>	<u>12,74,00,063</u>
SCHEDULE NO. 9		
STOCK IN HAND		
FUEL	1,32,86,425	70,65,730
TOTAL	<u>1,32,86,425</u>	<u>70,65,730</u>
SCHEDULE NO. 10		
SERVICE CHARGES AGAINST TESTING		
SERVICE CHARGES	1,16,18,80,938	72,10,05,431
TOTAL	<u>1,16,18,80,938</u>	<u>72,10,05,431</u>

International Centre For Automotive Technology (A Division of NATRiP)

Schedule Forming Partof the Balance Sheet as on 31st March, 2017

(Amount in Rs.)

Particulars	For the year Ended 31.03.2017	For the year Ended 31.03.2016
SCHEDULE NO. 11		
INTEREST		
INTEREST RECEIVED	3,07,44,609	4,16,27,977
TOTAL	3,07,44,609	4,16,27,977
SCHEDULE NO. 12		
SALARIES & OTHER ALLOWANCES		
SALARIES & ALLOWANCES	29,50,42,636	20,90,21,498
PF AND ESI EMPLOYERS CONTRIBUTION	1,42,52,190	1,20,32,632
EMPLOYEE RELATED EXPENSES	2,40,20,749	1,83,09,586
TOTAL	33,33,15,575	23,93,63,716
SCHEDULE NO. 13		
OPERATION & ESTABLISHMENT EXPENSES		
ADVERTISEMENT AND PROMOTION	82,26,352	1,29,31,561
BANK CHARGES	8,71,374	2,068
BOOKS AND PERIODICALS	7,82,166	4,58,273
CONTRIBUTION TOWARDS SOCIAL WELFARE	-	30,000
ELECTRICITY & WATER CHARGES	4,76,47,202	2,80,20,272
FOREIGN EXCHANGE FLUCTUATION	-	5,94,223
GENERAL & MACHINERY MAINTENANCE	3,49,66,663	4,76,07,663
OUT SOURCE MANPOWER CHARGES	1,62,78,030	1,08,85,510
INSURANCE EXPENSES	14,06,594	9,05,618
LEASE RENT	38,07,100	40,07,850
LEGAL & PROFESSIONAL CHARGES	1,37,03,274	1,13,47,188
MISCELLANEOUS EXPENSES	3,89,180	4,74,750
ACCREDITATION AND CERTIFICATION EXPENSES	9,79,411	11,69,662
OFFICE EXPENSES	25,23,348	12,94,379
POSTAGE, TELEPHONE & COMMUNICATION EXPENSES	21,03,055	16,68,725
PRINTING & STATIONERY	18,59,033	11,66,862
PROVISION FOR DOUBT FUL DEBTS	60,85,384	-
	57,97,984	11,538
SECURITY EXPENSES	68,85,644	50,33,230
TRAVELLING EXPENSES	2,94,53,691	2,07,29,738
VEHICLE RUNNING & MAINTENANCE	6,69,409	13,33,047
TOTAL	18,44,34,894	14,96,72,157
SCHEDULE NO. 14		
TESTING EXP. & CONSUMABLE		
FUEL EXPENSES	2,84,54,584	2,28,45,532
SPARES, CONSUMABLES AND TESTING	3,89,30,046	3,14,78,035
TOTAL	6,73,84,630	5,43,23,567

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, 2017

1. 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 the 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. However as per recommendation of Audit Committee, Governing Council, NATIS in its 63rd Meeting held on 09th December, 2016 has replaced the Depreciation Policy as follows "Depreciation on an asset created by NATRIP in a centre will be charged, as and when the assets i.e. equipment in the lab/facility, are put to use after becoming operational and start earning revenue".

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 Funds, ESI etc. are accounted on accrual basis. However, gratuity is accounted on cash basis.

2. NOTES TO ACCOUNTS

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

Prior Period Items

• Machinery Repair & Maintenance	1,96,399/-
• Consumable & Testing	2,13,484/-
• Legal and Professional Expenses	25,000/-

Total	4,34,883/-

- 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 doesnot form part of fixed assets of the Centre. Total cost of the capital items procured under the R & D Projects as on 31.03.2017 is Rs. 669.61 lakhs (previous year 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) Centre has not received any demand note from HSIIDC for the Maintenance Charges payable for the financial years 2014-15, 2015-16 & 2016-17, in the absence of demand note from HSIIDC no provision has been made for the same as the amount is not ascertainable.
- f) ICAT has taken a policy from Life Insurance Corporation for gratuity benefit of employees. During the year, ICAT has paid an amount of Rs. 17,49,615/- (previous year Rs. 8,07,592/-) 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 & Co.

Chartered Accountants

Firm Regn No. 006154N

Inder Jit Soni

Partner

CEO & PD

M No. 088694

AGM-FINANCE

DIRECTOR

Place: New Delhi

Date: 25.10.2017

International Centre For Automotive Technology (A Division of NATRiP)

Receipt and Payment Account

for the year ended 31st March, 2017

RECEIPTS		AMOUNT	PAYMENTS		AMOUNT
OPENING BALANCE					
Bank Accounts		2,90,21,255	Current Liabilities		1,20,49,14,974
Cash-in-hand		1,76,663	Fixed Assets		12,11,056
Current Liabilities		24,36,48,696	Investments		37,13,00,000
Fixed Assets		4,55,517	Current Assets		7,55,29,264
Investments		42,09,67,507	Indirect Incomes		57,081
Current Assets		1,05,19,32,009	Indirect Expenses		38,30,451
Indirect Incomes		88,21,554	CLOSING BALANCE		
Indirect Expenses		54,99,089	Bank Accounts		10,36,13,034
		1,76,05,22,289	Cash-in-hand		66,428
					1,76,05,22,289

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
Dated: 25.10.2017

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 2017

1. We have audited the attached Balance Sheet of NATRIP IMPLEMENTATION SOCIETY (NATIS), New Delhi as at 31 March, 2017 (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 and Income & Expenditure Account dealt with by this report have been drawn up in the format prescribed by Ministry of Finance, **however the Receipt and Payment Account is not 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:

A. Balance Sheet

Liabilities

Current Liabilities and-Provisions (Schedule 3) ₹ 322.85 crore

The above does not include arrears of salary (including employer's contribution to provident fund) amounting to ₹1.28 crore of the employees of NATIS for the period January 2016 to March 2017. In spite of Ministry of Finance Office memorandum dated 13 January 2017, which provided for extension of revised pay scales in terms of the CCS(RP) Rules, 2016 to the employees of autonomous bodies funded/controlled by Central Government and Ministry of Finance approval dated 16 May

2017 of the computation of arrears of salary submitted by NATIS the same were not provided for in the books of NATIS though the accounts were approved in March 2018. This resulted in understatement of Current Liabilities and Provision and Project Assets by ₹ 1.28 crore.

B. Income & Expenditure Account**Income****Miscellaneous Income of ICAT ₹ 0.87 crore**

The above includes ₹ 0.55 crore being amount written off against unclaimed credit balance in customer account, unclaimed security deposit and other unclaimed amounts outstanding in the books for more than three years. As per management decision dated 3 February 2011 this amount should have been booked as unclaimed Funds Reserve which was to be utilized/set off against the following only:

- Bad debts written off of customer balance and deposits;
- Any subsequent customer claim which was credited to this fund;
- Various activities in public interest

However, this amount was instead credited to Miscellaneous Income ICAT. It resulted in overstatement of Miscellaneous Income ICAT and Excess of Expenditure over Income by ₹ 0.55 crore and understatement of Unclaimed Funds Reserve by the same amount.

C. Grants-in-Aid

During 2016-17, grants-in-aid amounting to ₹ 388 crore were received by NATIS and after adding Liquidated damages of ₹ 1.15 crore and User Charges of ₹ 22.49 crore during 2016-17 and reducing ₹ 14.12 crore on account of accrued interest utilized in 2015-16 for which Cabinet Approval was not given and adjusting negative opening balance of Grant of ₹ 42.03 crore a balance of ₹ 89 crore was left unutilized as on 31 March 2017 (as per information furnished by management).

- (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, 2017, and
 - b) In so far as it related to Income and Expenditure Account, of the Deficit for the year ended on that date.

For and on behalf of the C&AG of India

Place: New Delhi

Date: 04th December, 2018

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

Annexure to Separate Audit Report of
NATRIP IMPLEMENTATION SOCIETY (NATIS), NEW DELHI (including Division of
International Centre for Automotive Technology) For the year 2016-17

1 Adequacy of Internal audit system

Frequency of Internal Audit was adequate as it was being conducted on quarterly basis.

2. Adequacy of Internal control system

Internal control system was found deficient due to following reasons;

- Employees of RITES, the PMS Consultant for civil work and utilities of NATRIP, were being reimbursed by NATIS without confirming the figures from actual bills.
- Utilisation certification for amount received by International Centre for Automotive Technology during 2016-17 for R&D Projects and I&C projects was not being submitted to sanctioning Authority on yearly basis against specific sanctions.

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-Barilly during 2016-17. Further the Fixed Assets Register was not being maintained properly at NATIS Head Office as many columns were left blank.

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 31 March, 2017.

5. Regularity in payment of statutory dues

No instance of delayed payment of statutory dues was noticed during test checks of records.

Draft Reply of Audit Paras issued in Separate Audit Report during certification Audit of Annual Accounts for the F.Y. 2016-17.

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

Observation of C&AG	NATIS Reply
<p>1 Adequacy of Internal Audit system</p> <p>Balance Sheet</p> <p>Liabilities</p> <p>Current Liabilities and Provisions (Schedule No. 3) – Rs. 322.85 crore</p> <p>The above does not include arrears of Salary (including employer's contribution to provided fund) amounting to Rs. 1.28 Crore of the employees of NATIS for the period January, 2016 to March, 2017. In spite of Ministry of Finance office memorandum dated 13th January 2017, which provided for extension of revised pay scales in terms of the CCS (RP) Rules, 2016 to the employees of autonomous bodies funded/controlled by the Central Government and Ministry of Finance approval dated 16 May 2017 of the computation of arrears of salary submitted by NATIS, the same were not provided for in the books of NATIS though the accounts were approved in March 2017. This resulted in understatement of "Current Liabilities and Provisions" and understatement of "Project Assets" by Rs. 1.28 crore.</p>	<p>As per the details already shared with audit team, the proposal for approval was made on 19th April, 2017 and the approval of Ministry of Finance, Department of Expenditure was received on 19th May 2017, i.e. both after the closure of financial year 2016-17.</p> <p>Thus it is clear that no approval could have been anticipated during the year 2016-17, hence no provision was made.</p> <p>As per IND AS 37, a provision shall be recognized when:</p> <ul style="list-style-type: none"> (a) an entity has a present obligation (legal or constructive) as a result of a past event; (b) it is probable that an outflow of resources embodying economic benefits will be required to settle the obligation; and (c) a reliable estimate can be made of the amount of the obligation. <p>If these conditions are not met, no provision shall be recognized. In the present case of NATRIP, there was no present obligation as a result of any past event. Hence, provision could not have been made.</p>
<p>2. Income and Expenditure Account</p> <p>Miscellaneous Income of ICAT Rs. 0.87 Crore</p> <p>The above includes Rs 0.55 crore being amount written off against unclaimed credit balance in customer account, unclaimed security deposit and other unclaimed accounts outstanding in the books for more than three years. As per management decision dated 3rd February 2011 this amount should have been booked as Unclaimed Funds Reserve which was to be utilised/set off against the following only.</p> <ul style="list-style-type: none"> • Bad Debts written off of customer balance and deposits • Any subsequent customer claim which was credited to this fund • Various activities in public interest <p>However, this amount was instead credited to Miscellaneous Income ICAT. It resulted in overstatement of Miscellaneous Income ICAT and Excess of Expenditure over Income by Rs 0.55 crore and understatement of Unclaimed Funds Reserve by the same amount.</p>	<p>Necessary rectification entries passed in financial year 2017-18.</p>
<p>3 Grants-in-Aid</p> <p>During 2016-17, grants-in-aid amounting to Rs 388 Crore were received by NATIS and after adding Liquidated damages of Rs 1.15 crore and User charges of Rs 22.49 Crore during 2016-17 and reducing Rs 14.12 crore on account of accrued interest utilized in 2015-16 for which Cabinet Approval was not given and adjusting negative opening balance of Grants of Rs 42.03 crore a balance of Rs 89 crore was left unutilized as on 31st March 2017 (as per information furnished by management)</p>	<p>In year 2015-16, NATRIP did not receive any grants-in-aid from DHI due to RCE-II Proposal being under consideration. Hence, project expenditure amounting to Rs 336.22 Crore was met from Interest accrual and Encashment of Bank Guarantees of various contractors/supplier.</p> <p>After obtaining approval of REC-II from CCEA in July, 2016, the same amount was regularized as per approved funding pattern.</p>

Annexure of Separate Audit Report

<p>Inadequate Internal Control System Internal control system was found deficient due to following reasons:</p> <p>1. Employees of RITES, the PMS Consultant for civil work and utilities of NATRIP, were being reimbursed by NATIS without confirming the figures from actual bills.</p>	<p>As per Contract provisions 'the travel and stay expenses of experts/personnel should be excluded from monthly rates, and these will be paid as per actual as per norms for level of personnel /expert'. It is worth mentioning that RITES Limited is a Scheduled "A" Enterprise of Govt. of India and have their own set of rules and regulations governing entitlements & travel compensations according to the level of RITES professionals/ employees. Accordingly, the certification by RITES regarding their entitlement related to Daily Allowance (DA) as per RITES norms has been considered.</p>
<p>2. Utilization certificates for amount received by International Centre for Automotive Technology during 2016-17 for R & D projects and I & C projects was not being submitted to sanctioning authority on yearly basis against specific sanctions.</p>	<p>ICAT has been directed to submit Utilization certificates in respect of R & D projects to the concerned ministry on yearly basis with effect from the current financial year, 2018-19. Utilization certificates in respect of I & C projects is issued as and when required by the concerned ministry/department.</p>
<p>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-Bareli during 2016-17. Further the Fixed Assets Register was not being maintained properly at NATIS head Office as many column were left blank.</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>System of Physical verification of inventory There is no inventory in the books of NATRIP Implementation Society (NATIS) (excluding Division of International Centre for Automotive Technology) as on 31st March, 2017</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>

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, Vetal 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
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Driving India Into the Future

National Automotive Testing and R&D Infrastructure Project

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