Forum between China, India and Korea

The 10th Public and Private Joint Forum

December 4-5, 2019

JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER

Outline of CIK (China/India/Korea) Forum

As one of the pillar of JASIC activities, we set up the bi-lateral forum between China, India and Korea annually. The meeting is held in each country (Japan and country concerned) respectively.

JASIC Activities with Asisa

- Public Private Meeting
- Forum for South East Asia
- Forum with CIK
- Expert Meeting

<u>Purpose</u>
Provide with information of each country with respect to regulations and international harmonization issues and exchange the views on WP29 activities.

<History>

Country with	Start (year)	Numbers of past forum
China(CATARC)	2005	12th
India (MoRTH,ARAI)	2008	10th
Korea(KATRI)	2013	6th

10th India and JAPAN (JASIC) Forum

- Date : 20th Feb, 2018
- Venue : Pune, India
- Participants :

INDIA :

MoRTH ((Ministry of Road Transport Highway) Mr. Priyank Bharti]

Mr. Raman Deep Chrowdhary

ARAI (Automotive Research Association of India) Rashmi Urdhwareshe Sheetal Bakle,

A. B. Mulay

SIAM (Society of Automobile Manufacturers)

MLIT Ms. K.Koiso Mr. T.Muraki

NTSEL (National Traffic Safety and Environment Laboratory

Mr. D.Tamura, Sueoka

JASIC Mr. Y. Sato, M. Suzuki,

M. T. Onoda(Director General) Mr. K. Kumita,

Mr. M. Ishiabashi,

➢ Recent activities / Updating the situation on accession to 1958 Agreement

India explained Indian standards align with 119 UN Rs and 8 GTRs and continue to work in reflecting remained 12 GTRs. India also noted they play the great role at WP29 as 1998 member country.

India explained analysis result on the influence of accession to 1958 agreement.

➢ Sharing information on the expected topics

Activity on Automated Driving Vehicle

Japan (JASIC)explained WP29 movement and Japan's contribution on it.

Electric Vehicle

India explained activity on Electric Vehicle including the function of six committee for related agenda under each government organization.

NITI Aayog*(**National Institution for Transforming India**) Electrification policy

DHI(Department of heavy Industry) Investment of EV including chargers

MoP (Ministry of power) Electric power infrastructure (power supply and charging stations)

DST(Department of Science and Technology) Standards and development support

MoRTH (Ministry of Road Transport Highway) EV regulations

MoUD (Ministry of Urban Development) Public Transportation

* Policy think tank of the government of India

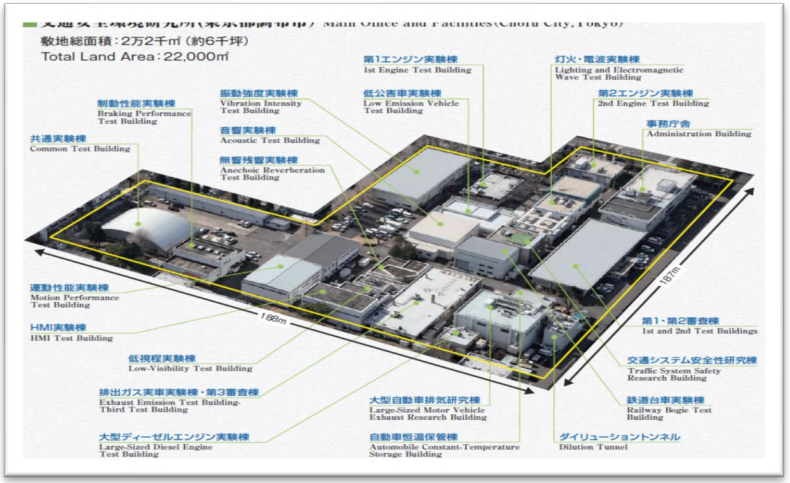
➢ Introduction of ARAI（Automotive Research Association of India) and NTSEL(National Traffic Safety and Environment Laboratory)

Both sides introduce the role, function and facilities.

ARAI and NTSEL has cooperation with respect to emission regulation.

ARAI Emission testing facility tour GARAI (Pune)

NTSEL
Safety and Environment Laboratory



ARAI kindly arranged the facilities' tour.

12th CATARC-JASIC Forum

- Date : 23rd Oct, 2019
- Venue :JASIC Tokyo
- Participants :

JASIC Mr. Y. Sato, Mr. M. Yodawara,
Mr. M. Yoshida,Mr. M. Kishida
M. Oomori(Director General) Mr. Kunihiko Kumita,
Mr. Masayuki Ishiabashi,

JARI: Mr. Fujii Mr. Tsuboi

CATARC: Mr. Feng Yi , Director, Mr. Fu Jianhua,LI Weijing,Zhng Tianlei, Gao Jiqiang

➢ UN Activities for Autonomous , Automated and Connected Vehicles

JASIC presented the activities of realizing the automated vehicle technologies and current situation of WP29. CATARC explanation of automated and connected vehicle technology and Q&A.

JASIC introduces several meetings of WP29/ GRVA (FRAV/VMAD/ACSF/EDR,DSSAD*)

to be held in Jan 2020 in Tokyo.

*Functional Requirement/Validation method for Automated Driving, Automatically Commanded Steering Function/Event Data Recorder, Data Storage System for Automated Driving)

Both exchange status in China and Japan in each nation (i.e. demonstration project, current guidelines and regulations) and WP29/GRVA.

➢ UN Activities for EVS (Electric Vehicles Safety)

Both exchange the views on WP29/GRSP EVS in focused points with each position.

➢ UN Activities for EVE (Electric Vehicles Environment)

JASIC delivers the current status and consideration of Japan's proposal of WP29/GRPE EVE.

Further plan this fiscal year

We are planning to have INDIA- Japan (JASIC) meeting in fiscal year 2019.

- Date : Feb, 2020
- Participants :
  India MorTH, ARAI
  Japan MLIT, JASIC
- Venue :JASIC Tokyo

KATRI-JASIC forum is to be determined in future.