

**Minutes of the Meeting**

|  |  |  |
| --- | --- | --- |
| **17th Meeting**  **Intelligent Transport Systems Sectional Committee**  **TED 28 (Hybrid) 17.09.2024, 15:00 PM Onwards** | **Chairperson**  **Smt. SUNITA VERMA**  **Scientist-G, MeitY** | **Member Secretary**  **Mitra Sen Verma Scientist-D/JD**  **BIS Headquarters** |

**Item 0 WELCOME AND INTRODUCTORY REMARKS**

Attendance of the meeting is enclosed at Annex-1

|  |  |  |
| --- | --- | --- |
| **S.No.** | **Organization** | **Present (P)/**  **Absent (A)** |
| 1 | Ministry of Electronics and Information Technology, New Delhi | P |
| 2 | AVVRON, Pune | A |
| 3 | Ashok Leyland Limited, Chennai | P |
| 4 | Automotive Component Manufactures Association of India, New Delhi | P |
| 5 | Automotive Research Association of India, Pune | A |
| 6 | C-DAC, Thiruvananthapuram | P |
| 7 | Castmaster Mobitec India Private Limited, Faridabad | P |
| 8 | Central Institute of Road Transport, Pune | A |
| 9 | Delhi Integrated Multi-Modal Transit System Ltd, New Delhi | P |
| 10 | Delhi Mumbai Industrial Corridor Development Corporation Limited, New Delhi | P |
| 11 | Denso International India Private Limited, Gurugram | A |
| 12 | Hero Motocorp Limited, New Delhi | P |
| 13 | IL & FS Transportation Networks Limited, Bandra | P |
| 14 | Indian Institute of Technology Madras, Chennai | P |
| 15 | Institute of Urban Transport India, New Delhi | A |
| 16 | International Centre of Automotive Technology, Manesar | P |
| 17 | International Institute of Information Technology, Bangalore | A |
| 18 | LDRA Technology Private Limited, Bengaluru | A |
| 19 | Mahindra and Mahindra Limited, Mumbai | P |
| 20 | Maruti Suzuki India Limited, Gurugram | P |
| 21 | Minda Industries Limited, Gurugram | A |
| 22 | Ministry of Electronics and Information Technology, New Delhi | P |
| 23 | Ministry of Heavy Industries and Public Enterprises, Department of Heavy Industry, New Delhi | A |
| 24 | Ministry of Housing and Urban Affairs, New Delhi | A |
| 25 | Ministry of Road Transport and Highways, New Delhi | A |
| 26 | Narnix Technolabs Private Limited, New Delhi | A |
| 27 | National Highways Authority of India, New Delhi | A |
| 28 | National Informatics Centre, New Delhi | A |
| 29 | NextGen Knowledge Solutions Private Limited, New Delhi | A |
| 30 | Renault Nissan Technology and Business Centre India Private Limited, Chennai | P |
| 31 | Robert Bosch Engineering and Business Solutions, Bengaluru | A |
| 32 | Rosmerta Technologies Limited, Gurugram | P |
| 33 | School of Planning and Architecture, New Delhi | A |
| 34 | Seconded European Standardization Expert for India (SESEI), New Delhi | P |
| 35 | Society of Indian Automobile Manufacturers (SIAM), Delhi | P |
| 36 | Tata Motors Limited, Pune | P |
| 37 | Telecommunication Engineering Center, New Delhi | A |
| 38 | Toyota Kirloskar Motor Private Limited, Bidadi | A |
| 39 | Volvo Group India Private Limited, Bengaluru | A |
| 40 | In Personal Capacity, New Delhi (Shri Shrikant Haragapurkar) | A |

**0.1 Welcome by Member Secretary (TED 28)**

Member Secretary welcomed all the participants to the 17th meeting of ‘Intelligent Transport Systems’ Sectional Committee (TED 28) and requested Chairperson, TED 28 for opening remarks.

**0.2 Opening Remarks by the Chairman (TED 28)**

In the 17th Meeting of TED 28, Chairperson Smt. Sunita Verma, Sc-G, MeitY extended a warm welcome to all the members and appreciated the participation from Industry. She addressed on the composition of committee and requested for more participation from academia in the relevant groups based on their area of interest/expertise. She highlighted that the declaration regarding area of interest/expertise is not yet received from various organization due to which the subjects under TED 28 is not being addressed appropriately. In this regard, it was informed that if response is not received in 2 calls, the organization may lose their membership in the committee. She expressed that the panels to be aligned with the working groups under ISO/TC/204 technical committee responsible for formulation of Standards on “Intelligent Transport System” in ISO. She requested to all the Conveners to convene frequent meetings in the respective panels to finalize the ongoing subject in time bound manner.

**Item 1 Confirmation of Minutes of the last Meeting**

The committee confirmed the Minutes of the 16th Meeting of Intelligent Transport Systems Sectional Committee

TED 28.

No technical comment was received on last MOM however, attendance of few organizations were not marked. It was informed by Member Secretary that attendance was updated on portal as per their request through email.

**Item 2 Scope and Composition of Committee**

**2.1** The committee deliberated on composition of the committee and it is observed that the members from Ministries and other Government departments are not attending meeting. It was informed by Member secretary that members were contacted and it was found that many of them are superannuated and some of them are not traceable. Committee requested BIS to send letters to the concerned Ministries and Govt. departments seeking their fresh nomination to ensure their participation in next sectional committees. It was also added by the chairperson that as far as possible persons from technical wings of concerned Ministries /Govt. dept’s would be helpful in the committee. It is further added that, the panels are being aligned with the working groups of ISO TC 204 and therefore, it is necessary to have adequate experts in each panel to approach the subject for that it was decided to bring more experts from academia. It was highlighted that IIT Mumbai and NIT Surat is already working in ITS, committee decided to bring them on board. Members were requested to declare their area of interest/expertise against email sent by BIS however, only few members responded. Chairperson requested members to participate actively in the committee and respond in time bound manner. It was decided that if no response is received in 2 consecutive calls, it will be presumed that the member is not interested in the work going on in the committee and members may lose their membership. **The chairperson requested members to kindly submit their area of interest within 15 days i.e. upto 3 Oct 2024.** The composition of panel was also discussed and decided that each panel shall have a balanced composition which include at least one member from academia, one from Ministry/Govt Dept. and one from industry.

2.2 Request for co-option has been deliberated and decided to discuss in the next meeting after getting area of interest/expertise from all the member organizations.

2.3 The re-nominations and withdrawal requests have been received since last meeting. Committee deliberated and agreed on their requests. Committee authorized Member secretary to update appropriately.

**Item 3 Restructure of Panels/Working Groups**

3.1 The ISO TC 204 is the liaison Committee with TED 28 Sectional Committee. As per the deliberation in last Sectional committee meeting it was decided to adopt a greater number of ISO standards aligning with Indian conditions. In view of this the panels under TED 28 were aligned with the working group of ISO/TC 204. An email was sent to each member organization seeking their area of interest. Only few responses were received and therefore, chairperson requested all the members to submit their area of interest within 15 days for their better placement in respective panels. Member secretary was requested to review working group under ISO/TC/204 and propose panel in TED 28 sectional committee accordingly. Chairperson requested SIAM and ACMA to nominate members from industry in the panels where expertise is not available. The panels have been created as per the discussion are given below:

|  |  |
| --- | --- |
| **Name of Panel** | **Subject** |
| ISO/TC 204/AG 2/P1 | Identifiers |
| ISO/TC 204/AG 3/P2 | Operational improvement group (OIG) |
| ISO/TC 204/AG 4/P3 | Program coordination |
| ISO/TC 204/AG 5/P4 | Publication and marketing review |
| ISO/TC 204/JWG 1/P5 | Joint ISO/TC 204 - ISO/IEC JTC1 WG: City data model transportation planning |
| ISO/TC 204/WG 1/P6 | Architecture |
| ISO/TC 204/WG 3/P7 | ITS geographic data |
| ISO/TC 204/WG 5/P8 | Fee and toll collection |
| ISO/TC 204/WG 7/P9 | General fleet management and commercial/freight |
| ISO/TC 204/WG 8/P10 | Public transport/emergency |
| ISO/TC 204/WG 9/P11 | Integrated transport information, management and control |
| ISO/TC 204/WG 10/P12 | Traveller information systems |
| ISO/TC 204/WG 14/P13 | Vehicle/roadway warning and control systems |
| ISO/TC 204/WG 16/P14 | Communications |
| ISO/TC 204/WG 17/P15 | Nomadic Devices in ITS Systems |
| ISO/TC 204/WG 18/P16 | Cooperative systems |
| ISO/TC 204/WG 19/P17 | Mobility integration |
| ISO/TC 204/WG 20/P18 | Big Data and Artificial Intelligence supporting ITS |

**3.2** Committee noted the information given in agenda.

**Item 4 Issues Arising out of Previous Meetings**

The summary of actions taken along with present status on the decisions taken during the last meeting is given below:

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **S.**  **No.** | **Panel** | **Decision during 16th Meeting** | **Members** | **Decisions in Previous meetings** | **Action taken since the last meeting** |
| 1 | TED 28/P1  Panel on Bus ITS | A panel meeting was held on 12 March 2024.The details are given below.  Deliberation in panel meeting on 12 March 2024:  It was agreed that an umbrella standard is to be drafted for Bus ITS, which will include the  generic description of Bus ITS architecture.  • Initially this umbrella standard will refer all the existing standards on various technologies  of ITS which are already available like LED Destination Board Standard (LDBS) and  Automatic Tracking Devices (ATD) etc. And, in future subsequent other technology  standards may be included (or may be referred) as and when they are notified.  • M/s. Castmaster Mobility (Mr. Raju Agarwal) will lead this activity with the support of M/s.  Tata Motors, M/s. Ashok Leyland & one ACMA member (to be nominated by Mr. Sanjay  Tank).  • Draft umbrella standard to be finalized within 1 month from the date of this meeting  The committee may DELIBERATE  *The committee may DELIBERATE* | 1. **ICAT (Dr. M Joshi)**   **Convener**   1. M/s Castmaster Mobitech Pvt Ltd 2. ASRTU 3. Ashok Leyland 4. Tata Motors 5. DIMTS 6. C-DAC   **New Addition**:   1. MapmyIndia 2. IIT Madras 3. M/s Rosmerta Technologies Limited, 4. Minda Industries Limited | **Decision in 16th Meeting**  Shri Raju Agarwal submitted that the panel meeting to be conducted in structured manner and next panel meeting to be decided in Sectional committee meeting itself. It was also submitted that the members of the panel meeting to be given specific responsibilities to come up with some ideas, technical inputs for discussion in panel and convener to collate the information and bring to the SC meeting.  There was a deliberation in the panel meeting that the standards are made by AIS or BIS and it was agreed that the standards will be made by BIS.  Shri Raju Agarwal and other members of the panel were requested to list out the agenda points to priorities the work in the panel meeting to submit the recommendation to next TC meeting.  Committee decided that the respective panels would identify relevant AIS standards for conversion to Indian Standards. | **Discussion in 17th Meeting:**  The matter was deliberated in length. ICAT submitted that the industry is more dynamic and difficult to formulate standard. The subject may be dropped. Shri Raju Aggarwal submitted that the umbrella standards are the list of applicable standards to start with. Also submitted that once the umbrella standards are finalized then committee to work for formulation of standards on identified subjects.  **Decision in 17th Meeting:**  After in-depth discussion on the subject, committee feels that standardization in this area is the hour of need. Committee decided to circulate the 2nd draft submitted by Shri Raju Aggarwal among members of panel and convene a panel meeting within 15 days to finalize the document.  To strengthen the Panel, committee recommended to remove non-participating members and added new members based on their expertise. |
| **Status in 17th Meeting:**  A panel Meeting was held on 20.06.2024 [Minutes](C:\\Users\\mitra\\Downloads\\TED 28\\MoM of Joint (ICAT) Panel Meeting (TED-28) (1).pdf) are attached for reference. *Convenor may kindly apprise the progress please.* |
| 2 | TED 28/P2  Panel on Traffic Management | Committee deliberated on the document TED 28 (21134) and members submitted that the requirement of components is restrictive at some points w.r.to technology.  Committee decided that DIMTS and CDAC would prepare the documents by incorporating the component specification and submit the documents to BIS within 10 days. Member Secretary shall circulate the document in WC for 30 days.  Further, Committee decided that if no comments are received on draft document within the circulation period, document to be processed for Printing and authorized Member Secretary to carry out editorial corrections, if any | **a**. **MEITY – Convener**  **b.** CDAC  **c**. DIMTS  **d**. ICAT  **e**. AVVRON  **f.** BIS  **New Addition:**  Maruti | **Status on 17th Meeting:**  Document was obtained from C-DAC & placed in WC dated 30/08/2024.  *Committee may please deliberate.* | **Decision in 17th Meeting:**  Committee deliberated on the document and concluded that some component specifications need to be added in the circulated draft. Concerned members were requested to comment on WC within 15 days and panel to incorporate the comments suitably in the document to present in next Sectional committee meeting.  Committee further decided that if no comment is received in circulation period, the document to be processed for publication and authorized member secretary to carry out editorial correction, if any. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 3 | TED 28/P3  Panel on RPAS | Committee deliberated and decided that the convener of the panel would conduct a meeting within 15 days and submit the recommendation within a month for taking up in the next TC meeting. | a. **ICAT (Dr. M Joshi) -**  **Convener**  b. M/s Castmaster Mobitech Pvt Ltd (Sh.  Raju Agarwal)  c. AVVRON   1. d. Masstrans Technologies Pvt Ltd   **New Addition:**   1. Mahendra and Mahindra 2. Maruti | **Status on 17th Meeting:**  A Panel meeting was held on 20.06.2024. [minutes](file:///C:\Users\mitra\Downloads\TED%2028\MoM%20of%20Joint%20(ICAT)%20Panel%20Meeting%20(TED-28)%20(1).pdf) of the meeting is attached for the reference.  *Convenor of the Panel may kindly apprise the progress*. | **Discussion in 17th Meeting**:  ICAT submitted that proposal of SIAM was discussed in the panel meeting and largely it is accepted. More deliberation is required at component level in the panel.  **Decision in 17th Meeting:**    Committee deliberated and asked panel to finalize the document within 2-month time and present in the next sectional committee meeting. |
| 4 | TED 28/P4  Traveller Information System | Shri Kamlesh Kumar, MeitY apprised the progress to the committee. Committee deliberated and decided that the document prepared by MeitY and CDAC to be shared in the panel with a copy to BIS. Panel will convene a meeting within 10 days and submit their recommendation for taking up in next TC meeting | **a. Sh. Alok Sethi, DIMTS – Convener**  **b.** IIT Madras  d. Dr. P K Sarkar  e. ICAT  f. AVVRON  g. VOLVO  h. Narnix Technolabs Pvt Ltd  i. Ashok Leyland  j. BIS  **New Addition:**   1. MapmyIndia 2. M/s Rosmerta Technologies Limited, 3. C-DAC 4. MOHUA | **Status on 17th Meeting:**  *Convener of the panel may kindly apprise the progress.* | **Discussion in 17th Meeting**:  Convener apprised the progress and informed that the comments from MeitY and C-DAC is waited.  **Decision in 17th Meeting**:  Committee deliberated and requested convener to re-circulate the document within the panel for comment and convene a meeting within 15 days to finalize the document. |
| 5 | TED 28/P5  Role of ITS in Autonomous System | Committee deliberated on the composition of the panel and decided to appoint Prof. P K Sarkar as a new convener of the panel P5.  During meeting M/s Maruti, M/s TATA, M/s Mahindra & Mahindra shown interest to contribute in the panel which was agreed to by the committee.  Committee decided that the panel will review the published ISO standards under ISO TC 204 and submit a report in next SC meeting for adoption. | 1. **Dr. P K Sarkar – Convener** 2. Representative from NHAI 3. Ministry of Electronics and Information Technology 4. Shri Rajinder Khile 5. ICAT 6. AVVRON 7. IL & FS Transport Networks Limited 8. Sh. Alok Sethi, DIMTS   **New Addition:**   1. Maruti 2. TATA   Mahindra and Mahindra | **Status on 17th Meeting:**  Two Meetings were conducted on [20.08.2024](file:///C:\Users\mitra\Downloads\TED%2028\Panel%205%20MOM%2020.08.2024.pdf) and 28.08.2024 minutes of the meetings are attached for reference,  *Panel convenor may kindly apprise the progress.* | **Discussion in 17th Meeting:**  Convener of the panel apprised the progress in the panel and informed that 39 ISO standards were taken up initially. In the subsequent meeting these documents have been categorized based on suitability wherein one document (ISO/TS 14812:2022) is proposed for immediate adoption which is agreed by committee. Another set of 15 documents were identified as useful for adoption on which committee deliberated. Two more categories i.e. *useful at later stage* and *not useful for adoption* has been discussed and decided to looked up in future. Convener requested to share the ISO documents which were identified by earlier convener. Member Secretary was requested to share the documents to Prof P K Sarkar.  **Decision in 17th Meeting:**  Committee deliberated and decided that the 15 documents to be distributed among M/s Maruti, M/s Mahindra & Mahindra and M/s Tata (5 each.) for study and recommendation. The Convener to convene a meeting within 30 days to discuss these documents and submit panel’s recommendation in next sectional committee meeting.  Committee decided that National forward of ISO/TS 14812:2022 to be placed in WC for 30 days for comment. In the meantime, requested member secretary to circulate ISO/TS 14812:2022 document to the members of the committee for study and comment on WC document.  Committee further decided that if no comment is received in circulation period, the document to be processed for publication and authorized member secretary to carry out editorial correction, if any. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 6 | TED 28/P6  Panel on ADAS | Committee deliberated and decided that the decision of TEDC regarding transfer of subject to be circulated to panel. Panel to go through the scope of the panel and identify the AIS standards for adoption in to Indian Standards for deliberation in next SC meeting. | 1. **ICAT (Dr. M Joshi) -**   **Convener**   1. Ministry of Electronics and Information Technology 2. Dr. P K Sarkar 3. Automotive Component Manufacturers Association of India (ACMA) 4. Automotive Research Association of India, (ARAI) 5. Sh. Alok Sethi, DIMTS 6. Robert Bosch Engineering & Business Solutions Pvt. Ltd. 7. Nippon Audiotronix 8. Maruti Suzuki India Ltd. 9. Ashok Leyland 10. Aptiv 11. Continental 12. DENSO 13. UNO MINDA 14. M/s Castmaster Mobitech Pvt Ltd (Sh. Raju Agarwal) 15. Panasonic   **New Addition:**   1. MapmyIndia | **Status on 16thMeeting:**  ***Panel Meeting: 12 March 2024***  Members suggested that respective AIS standards to be adopted as IS standards.  • Convenor of the panel informed that TED panel has already made efforts to create these standards based on EU standards and same were shared with ARAI for their comments.  • BIS to check whether any comments received from ARAI or not on ADAS standards.  In the meantime, ARAI has shared a list of respective AIS standard which are under  formulation and are in draft stage.  • BIS to internally discussed with Head BIS and update it to the panel convenor whether panels have to follow the AIS as it is or the drafts created based on EU standards & modified based as per India conditions to be followed.  *The committee may DELIBERATE* | **Status on 17thMeeting:**  The decision for transfer of subject is not yet finalized.  *Committee may please note.*  **Decision in 17th Meeting**:  The committee deliberated on transfer of subject and constituted a Working Group with the following members organizations to review the above subject and to prepare justification to those subjects which are more appropriate with TED 28 SC. The liaison committee at ISO with TED 28 is ISO TC 204 which may also be referred.  1.Map My India  2. Renault Nissan Technology and Business Centre India Private Limited, Chennai  3. International Centre for Automotive Technology, Manesar  4. Ministry of Electronics and Information Technology, New Delhi  5. C-DAC  6.  Maruti Suzuki India Limited, Gurugram  Working group to convene a meeting and submit their recommendation within 20 days. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 7 | TED 28/P8  Panel on ‘Automatic Vehicle Identification and fare collection/ associated FasTag  issues’ | The committee deliberated on 'Student Safety System for School Buses in Transit' in length and decided to take up this as R&D project.  The outcome of the project will be discussed in the committee for further drafting as Indian Standard. | 1. **ICAT – Convener** 2. ARAI 3. ASRTU 4. Dr. P K Sarkar 5. M/s CastMaster Mobitech India Pvt Ltd 6. BIS | **Status on 17th Meeting:**  TOR has been prepared and sent to concerned department for further action.  The project may be taken up in 3rd phase.  *Committee may please note.* | **Decision in 17th Meeting***:*  It was informed to committee that ToR is already shared with the concerned department for finalization.  Committee noted the information. |
| 8 | TED 28/P10  Panel on E- Ticketing | Committee deliberated and decided that panel to submit the draft within 15 days. BIS to circulate the P-draft to committee members for 30 days. The comments received on the circulated document to be presented in next SC for further deliberation. | 1. **Ministry of Electronics and Information Technology - Convenor** 2. STQC 3. ICAT 4. C-DAC 5. SIAM 6. Sh Taron Mohan, Nextgen Telesolutions Pvt.   Ltd  **New Addition:**  MoHUA  C-DAC Noida | **Status on 17th Meeting:**  P-Draft to be obtained from MeitY.  *Committee may Please deliberate.* | **Discussion in 17th Meeting**:  ICAT submitted that they are not having expertise in this area and requested to transfer convenorship to any other member. Shri Kamlesh Kumar MeitY informed that MoHUA had already prepared a document on E-ticketing which may be considered for development of Indian Standard.  **Decision in 17th Meeting**:  Committee deliberated and decided to get input from MoHUA. The committee decided to appoint Shri Tarun Mohan as convener of the panel since he had already worked and prepared the P-Draft. It was also decided to include MoHUA, C-DAC Noida in the panel. It is also decided to make CDAC-N as convener. |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| 9 | TED 28/P12  Panel on TPMS | Committee deliberated on the convenorship of the panel and felt that Shri Madhusudan Joshi, ICAT is handling many panels and also preoccupied with many other works. To speed up the work Shri Sonu Kumar Sudrana, ICAT is given the responsibility as convener of the panel.  Convener of the panel would convene a meeting within 15 days to resolve the issue and submit recommendation within 1 month for taking up in next SC meeting. | 1. **ICAT (Dr M Joshi - Convener)** 2. SIAM 3. Automotive Component Manufacturers Association of India (ACMA) 4. ARAI 5. Sh. Alok Sethi, DIMTS 6. Deptt of Telecommunications, Ministry of Communications 7. Triton Valves 8. Robert Bosch Engineering & Business Solutions Pvt. Ltd. 9. Continental 10. Sensata 11. Renesas 12. NXP | **Status in 17th meeting**:  A Panel meeting was held on 20.06.2024. [minutes](file:///C:\Users\mitra\Downloads\TED%2028\MoM%20of%20Joint%20(ICAT)%20Panel%20Meeting%20(TED-28)%20(1).pdf) of the meeting is attached for the reference.  *Convenor of the Panel may kindly apprise the progress*. | **Discussion and decision in 17th meeting**:  Convener informed that the document was discussed and agreed by the members. M/s Continental has to submit comment for discussion in the next panel meeting. It was informed by convener that the document will be finalized within 1 month time.  **Decision** **in 17th meeting**:  Panel conver was requested to convene a meeting within 20 days and finalize the document within 1 month time. |
| 10 | TED 28/P13  Panel on Road Traffic Safety Management Systems | Convener of the panel convene a meeting within 15 days and submit draft documents with panel recommendation within 1 month for taking up in next SC meeting. | 1. **Dr. P K Sarkar-**   **Convener**   1. ICAT (Sh. Shitikant Paddy) 2. Alok Sethi 3. Sh. Shrikant Hargapurkar 4. ICAT (Dr. Madhusudan Joshi) 5. ARAI (Sh. Manoj Desai) 6. MeITY 7. ASRTU 8. C-DAC 9. Map My India | **Decision in 17th Meeting:**  This subject is taken over by TED 35 and is no longer represents this committee. | **Decision in 17th Meeting:**  Committee noted the information provided. |
| 11 | TED 28:01  Sub- committee on VTS | Convener of the panel would convene a meeting within 15 days and submit draft documents with sub-committee recommendation within 1 month for taking up in next SC meeting.  The request of Shri Rupesh, CDAC to be a part of sub-committee was agreed. Committee also agreed the request of M/s TATA Motors and M/s Maruti as a part of sub-committee.  It is also decided that Shri Kamlesh Kumar, MeitY will co-ordinate to organize the sub-committee meeting within 15 days. | 1. **ICAT (Dr. M Joshi) -**   **Convener**   1. ARAI 2. M/s CastMaster Mobitech India Pvt Ltd 3. DIMTS 4. Tranxit MLPL 5. Maruti 6. C-DAC 7. TATA Motors   **New Addition:**   1. Rosmerta Technologies Limited. 2. MapmyIndia | **Status on 17th Meeting:**  A Panel meeting was held on 20.06.2024. [minutes](file:///C:\Users\mitra\Downloads\TED%2028\MoM%20of%20Joint%20(ICAT)%20Panel%20Meeting%20(TED-28)%20(1).pdf) of the meeting is attached for the reference.  *Convenor of the Panel may kindly apprise the progress*. | **Discussion and deliberation in 17th Meeting:**  During the discussion**,** it is observed that the document could not reach to the members therefore, convener of the panel was requested to re-circulate the document among panel members, C-DoT and NIC giving 15 day’s time.  It was also discussed that committee will finalize the document by convening panel meeting with their recommendation. The published document to be informed to AIS for action at their end. |

**Item 5 Draft Standards/Amendments for Finalization**

Committee noted the information given in Agenda.

**Item 6 Draft Standards/Amendments for Approval for Wide Circulation**

Committee noted the information given in Agenda.

**Item 7 Drafts under Preparation**

Committee noted the information given in Agenda.

**Item 8 Comments on Published Standards**

The committee deliberated on the comment received on published standards (IS 17270:2019). It was decided that the convener to hold a panel meeting to address the issue and present the outcome in next sectional committee meeting for final decision.

**Item 9 New Subjects**

Committee noted the information given in Agneda. The topics would be deliberated in next Sectional committee based on the decision of Subject transfer. The input given by the panel may be presented in TEDC for deliberation and finalization.

**Item 10 Technical Issues**

Committee noted the information given in Agenda.

**Item 11 International Activities**

Committee noted the information given in Agenda.

**11.2** Following were nominated to attend the ISO TC 204 meetings:

* + 1. Smt Sunita Verma, Chairman, TED 28
    2. Sh. Madhusudan Joshi, ICAT
    3. Sh. Kamlesh Kumar, MeitY
    4. Sh. Mitra Sen Verma, Sc-D/JD, Member Secretary TED 28

Committee deliberated and recommended that the above delegation may attend the meeting physically scheduled on 21 & 25 October 2024 at Cambridge (United States).

Chairperson requested Members to suggest topics with their available literature to take-up at ISO for formulation of new ISO standard.

**11.4** The next meeting of ISO TC 204 is scheduled to be held on 24 & 25 October 2024 at Cambridge (United States).

Committee noted the information given in Agenda.

**Item 12 Programme of Work (including periodic review of Indian Standards)**

Following standard is due for review:

|  |  |  |
| --- | --- | --- |
| IS 15754 : 2006  ISO 21214 : 2006 | Intelligent transport systems - Continuous air  interface, long and medium range (CALM) - Infra - Red systems | ISO 21214:2006 has been revised as ISO 21214: 2015.  It is proposed to revise the standard and adopt the latest version. |

Committee deliberated and decided that ACMA may provide the organization who can review the IS 15754: 2006 ISO 21214: 2006 for further deliberation in next Sectional committee meeting.

**Item 13 Panel on TED/28/ISO TC 204**

Committee deliberated and decided to takeup the subject in next Sectional committee meeting after getting the details on area of expertise as requested by all the members.

**Item 14 Date and Place of Next Meeting**

Committee decided to hold next in-person Sectional Committee Meeting on 20 November 2024 at Manak Bhawan, BIS, HQ.

**Item 15 Any Other Business**

There being no business, meeting ended with vote of thanks to all the members.