Agenda of 566th MHRC Meeting MINISTRY OF INFORMATION AND COMMUNICATIONS

Venue: Mini Conference

Date: 12th September, 2022 (Monday)

Time: 2:15 PM

Agenda 3: Action Taken Report of 565th MHRC

| Sl. No. | Agenda | Action taken report of 565th MHRC | 566th MHRC directives |
|------------|---|---|---|
| 3.3 | Purpose: Basic Training Course Institute/Country: Fire Service Training, Calcutta, India Funding Source: RCSC (GOI PTA) Start/End Date: 25th October 2022 - 14th February 2023 Mode: Physical | DoAT submitted the following nominations; | Approved. However in the case of Sangay Minjur, since he has not completed his probation period, DoAT and HRD to seek waiver from RCSC. |

| 3.4 | Purpose: Self Contained Breathing Apparatus | DoAT for further discussion and nomination. | |
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| | Institute/Country: Nepal Airport | DoAT resubmitted the nominations and excluded | |
| | Funding Source: RCSC (GOI PTA) Start/End Date: 26th September-30th | the name of Yogesh Sanyasi, Finance Officer of DoAT as the course is not relevant to him. | |
| | September 2022 | 2 5.2.2 | |
| | Mode:Physical | | |
| | | | |

Agenda 4: Short Term Training/ Invitations.

| Sl No. | Agenda: | Background/Objectives | MHRC further directives |
|--------|---|--|-------------------------|
| 4.1 | Purpose: Penetration Testing course Institute/Country: Singapore (NYPi) Funding Source: Temasek Foundation (course fee, accomodation, daily allowance) for 20 participants and RGOB (travel expenditure). Start/end date: 26th September-14th October Nominations: 1. Tashi Tshering, Sr. ICTO, MoAF 2. Mohan Subba, Asst. ICTO, Zhemgang Dzongkhag 3. Tshering Dorji, ICTO, Tsirang Dzongkhag 4. Ganga Ram Ghimirey, Dy. Chief ICTO, RCSC 5. Phurpa Wangchuk, Chief ICTO, NLCS. 6. Samuel Pradhan, Asst ICTO, MoF 7. Phurpa Wangdi, Asst. ICTO, MoF 8. Sonam Zangmo, Sr. ICTTA, MoE | The MOU in collaboration with Nanyang Polytechnic Institute was signed in 2019 with funding support from Temasek Foundation. The collaboration was agreed to provide capability development in the area of Penetration testing for IT specialists. Objectives The course aims to provide the participants with a good understanding of methods, processes, tools and technologies in penetration testing. It covers penetration testing methodology, target enumeration, reconnaissance and information gathering techniques, the essential functions of various network security devices, followed by topics on how to use Kali Linux and Metasploit toolkit in a penetration testing project. It also covers web penetration testing using commercial and open-source tools. | |

- 9. Bal Kumar Subba, Dy. Chief ICTO, RAA
- 10. Tashi Phuntsho, Sr. ICTTA, MoH has been replaced by Mr. Sangay Tenzin, Sr. ICTTA II since Mr. Tashi is on the verge of resignationnation.
- 11. Amrita Limbu, Asst. ICTO, OAG
- 12. Sonam Tenzin, ICT Officer, MoLHR
- 13. Choki Nima, ICTTA, MoEA
- 14. Pratima Pradhan, Dy Chief ICTO, BtCIRT
- 15. Dolay Lham, ICTTA, BtCIRT
- 16. Ugyen Wangdi, Project Engineer, Tcell
- 17. Drishti Khampa, Associate IT engineer, Tech Park
- 18. Sonam Choki, ICT Officer, BPC
- 19. Sonam Lhamo, Asst. GM, BPC
- 20. Chhimi Rinzin, Information Security Officer, RMA.

The course will also include an overview of Cybersecurity Strategy in Building a Resilient Infrastructure, Next- Generation Network Technologies; Case Studies and learning visits to Cybersecurity Operations Centre and Solutions Centres; and sharing and dialogue on Critical and Emerging Cybersecurity trends.

Participants were selected from the critical agencies within the government and 5 nominations were extended to the critical sectors (BT, TashiCell, BPC, RMA and TechPark). After the training the participants will be able to resolve vulnerabilities in their application systems. The assessment can then guide the organizations to improve the security of the networks and applications of the organization.

Criteria used for selecting participants were:

- Agency criticality
- Participants meeting pre-requisite of the program (coding skills, experience in networking, system management)
- Participants in security job roles.

| | Note: Online approval was sought on 7th September, 2022 by HRD. | |
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4.2 Purpose: Capacity Building Webinar on Cross–Sectoral Infrastructure Sharing for Broadband Connectivity

Institute/Country: Asian and Pacific Training Centre for ICT for Development (APCICT/ESCAP), Bangkok, Thailand. Funding Source: NA as it is virtual

Mode: Virtual, via Zoom

Start and End Date: 29 to 30 September 2022

Deadline for nomination: 12 September 2022.

Nominations:

- 1. Mr. Shedra Dorji, Communication Engineer, DoTS
- 2. Ms. Ugyen Lhaden, Planning Officer, PPD
- 3. BICMA (DITT has shared the invitation on 7th September,2022 but has still not received any response)

The event will mark the launch of APCICT's Academy Module "Cross-Sectoral BICMA. on for Infrastructure Broadband Sharing Connectivity". The module introduces the concept of cross-sectoral infrastructure sharing and provides an overview of how suitable strategies can be leveraged to expand the reach of broadband connectivity to the unserved and underserved living in rural and remote parts of the world

The webinar aims to foster a better understanding and appreciation of crosssectoral infrastructure sharing that supports broadband connectivity to reach unconnected. It will also explore the policy and regulatory issues around infrastructure sharing and explain prevalent models of cross-sectoral infrastructure sharing with illustrative examples. module will The support policymakers in the decision making process and provide recommendations to support meaningful broadband connectivity.

The event is targeted to policymakers and civil servants at the national and local government levels who are responsible for or associated directly or indirectly with telecommunication

Nominations from PPD and DITT approved. HRD to followup on the nominations from BICMA.

| | infrastructure, ICT, renewable energy, transportation, utilities, finance, planning and implementation. Invited to nominate 5 participants. | |
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4.3 Purpose: APT Training Course on Radio Spectrum Management and Monitoring for Wireless Broadband Infrastructure and IoT (Online Training Course)

Mode: Online Training

Institute/Country: (TELEC), Japan

Source of Funding: Telecom Engineering

Center (TELEC)

Start and End Date: 20-28 October 2022

Closing date of the nomination (26 September 2022)

Nominations

- 1. Mr. Migma Tshering, Asst.ICTO, DoTS
- 2. BICMA (Shared the invitation but hasn't received any response)

Objectives:

The objective of this training course is to raise the level of participants' administrative and technical knowledge of radio spectrum management and monitoring including the latest technologies for wireless broadband infrastructure and IoT.

Nomination from DITT approved. HRD to followup with BICMA on nomination.

| | Purpose: BIMSTEC Expert group on Technology (Requesting nomination to set up the Expert Group on Technology) Country/Institute: Dhaka, Bangladesh. | The expert group is expected to deal with matters of overall policy relating to the Technology Sub-sector in BIMSTEC. Therefore, an official at a senior level is to be considered. | Approved. |
|--|--|---|-----------|
| | Invitation and note This nomination is for the purpose of creation the expert group and the Department has nominated the following official based on relevance; | | |
| | Nominations: 1. Mr. Sonam Penjor, CICTO, AMD | | |

4.5 Purpose: Study or Field Visit

Mode: Face-face

Country/Institute: India, Bangladesh and Bhutan.

Source of Funding: ADB

Start and End Date: Sept 23 to 6th Oct,

2022.

Nominations:

- 1. Sonam Chophel, Chief Regional Transport Officer, Gelephu Region,RSTA (Last training attended- 6-7th June at RIM).
- 2. Thinley Tobgay, Transport Officer, SJongkhar Region, RSTA

Background

The MFA is coordinating a field visit to some of the major trade routes and road/water/railways that links Bhutan with neighboring countries to study the various transit routes/entry and exit points and development of in-land waterways and railways connection to Bhutan.

RSTA has been asked to nominate a senior official to be part of the team.

Since Gelephu is the first possible point of entry of railways and waterways, the Department nominated the Chief of Gelephu Regional Office, RSTA.

Approved.

| 4.6 | Purpose: First Meetings of ITU-D study group for the period 2022-2025 study period | | |
|-----|--|---|--|
| | Mode: Face-face | telecommunication/ICT accessibility to enable inclusive communication, especially | |
| | Country/Institute: Geneva, ITU HQ | for person with disab | |
| | Source of Funding: ITU/ Fellowship available | | |
| | Start and End Date: Study group 1: 28 Nov 5 December 2022 Study group 2: 5-9 December 2022 | | |
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