भारत सरकार/Government of India संचार मंत्रालय / Ministry of Communications दूरसंचार विभाग / Department of Telecommunications बेतार आयोजन एवं समन्वय स्कंध / Wireless Planning and Coordination Wing (ए. एस. एम. एस. अनुभाग/ ASMS Section)

6th Floor, Sanchar Bhawan 20, Ashoka Road, New Delhi-110001

Date: 30/08/2018

No. Project/AMC/02/2010-PIU

Minutes of Meeting

A meeting held on 20th August, 2018 under the chairmanship of Member (T) in Conference Hall, 13th Floor, Sanchar Bhawan, New Delhi for seeking comments/ views/ suggestions from stakeholders regarding the improvement in the WPC website.

- 2. The list of participants is enclosed in Annexure I.
- 3. The Chairperson, at the outset, extended his warm welcome to all the members. Thereafter, the chairperson informed the members about development of new web portal named as "SARAL Sanchar" that will be launched soon for public access. He explained that the portal will be a common platform for all DoT units (AS, CS, DS, WPC etc.). A user can avail any services of DoT by a single registration. Multiple login for every unit of DoT will no longer be needed. Further, he added that focus of development of the portal is based on paperless, cashless, faceless.

In later stage (Phase II of above project), WPC will also come to the above platform. Before that, WPC is reworking the business process of Licensing mechanism for which suggestions from the industries are also required. A Citizen's Charter will also be implemented that makes WPC more accountable.

- 4. Thereafter, Chairperson sought the aspiration of industries that they look in the new portal for WPC. Following are the comments/ views/ suggestions that were received:
 - i. The google search result directs to the old website of WPC (http://www.wpc.dot.gov.in) that creates confusion to the new user.
 - ii. The WPC's website that contains every Orders/Notices does not opens directly, instead it can only be accessed by entering the main website of DoT (https://www.dot.gov.in).

- iii. WPC's website should have a contact list consisting of telephone No. and e-mail IDs of WPC officers up to Engineer level.
- iv. There should be a description of work of all section/ group of WPC. So that one can understand to whom one should contact.
- v. A list of valid DPL holders should be displayed on the website.
- vi. The website has all gazette notification issued that should be arranged in chronological order with the subject clearly mentioned on it.
- vii. Website should display the application status as per the Citizen's Charter.
- viii. A video demo/ manual for online filing of application should be available on website.
- ix. While filing application if equipment is chosen from the library, it must restrict user to the frequency band allotted to that equipment.
- x. The WPC's licenses/ clearances should be digitally signed and issued through e-mail.
- xi. DL/ WoL should mentions the categories of fee applied to it so that ambiguity for fee may not occur.
- xii. There should be a repository of Rules and Regulations, Guidelines, Standard Operating Procedure (SOP) and Checklist of documents in the website so that there will be uniformity in working of all Regional Licensing Units of WPC.
- xiii. Industry may also be part in reworking process.
- xiv. Interworking of portal with different departments should be done.
- xv. Availability of WPC's website should be made continuous for 24X7.
- xvi. Provision of escalation matrix: Movement of application to upward hierarchy after certain period, if not processed in time as defined in Citizen's Charter. The status of such application should also be shown in dashboard of the portal.
- xvii. SACFA application format should be made simpler.
- xviii. Portal should display whether a certain height of Antenna is permissible in a region or not. The API from AAI (NOCAS) may be shared for the above purpose.
- xix. ETA certificate should contain the brand owner name also.
- xx. ETA certificates should be available for all in portal and may be accessed by entering equipment's Model No.
- 5. The chairman at the end summarizes the following points:
 - i. Industry will make a Focus Group and give their recommendation by 30/08/2018.
 - ii. Based on above recommendations, the proposal will be given to the NIC so that NIC may prepare and submit SRS document within one month.
- iii. Phase II will be completed by 31/03/2019.

- iv. A meeting may be scheduled in every month for reviewing the progress.
- 6. The meeting concluded with the vote of thanks to the chair.

(Narendra Bharti)

Sr. Dy. Wireless Adviser to the Government of India

Enclosure: Annexure I

Annexure I List of participants of the meeting held on 20th August, 2018:

1Sh. Prabash SinghMember (T)DoT2Sh. Sukhpal SinghJWAWPC Wing3Sh. V J ChristopherSr. DWA (V)WPC Wing4Sh. Gulab ChandSr. DWA (BW)WPC Wing5Sh. Narendra BhartiSr. DWA (ASMS)WPC Wing6Sh. M P S AlawaSr. DWA (SACFA)WPC Wing7Sh. BhagirathSr. DWA (C)WPC Wing8Sh. Vivek GuptaSr. Tech. DirectorNIC9Smt. Gargi BhaktaTech. DirectorNIC10Sh. Amit K JhaDy. DirectorMAIT11Sh. Ashish KhannaSr. ManagerM/s Canon12Sh. Sanchit BajjalCompliance ManagerM/s CISCO12ManagerM/s Ingram Micra13Sh. Sanjeev KatochDy. ManagerTDAI14Smt. Kiran AgarwalAsst. ManagerAORTSPL15Sh. Vikas SinghAsst. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg)M/s Idea22Sh. Silil MohanResident ExecutiveM/s Tata Steel Ltd.25Sh. Subrata MitraDy. DirectorM/s Huawei26Sh. Subrata MitraDirectorM/s Bharti Airtel Ltd.29Sh. Amit Ku	S. No.	Name	Designation	Organisation
Sh. V J Christopher Sr. DWA (V) WPC Wing	1	Sh. Prabash Singh	Member (T)	DoT
4 Sh. Gulab Chand Sr. DWA (BW) WPC Wing 5 Sh. Narendra Bharti Sr. DWA (ASMS) WPC Wing 6 Sh. M P S Alawa Sr. DWA (SACFA) WPC Wing 7 Sh. Bhagirath Sr. DWA (C) WPC Wing 8 Sh. Vivek Gupta Sr. Tech. Director NIC 9 Smt. Gargi Bhakta Tech. Director NIC 10 Sh. Amit K Jha Dy. Director MAIT 11 Sh. Ashish Khanna Sr. Manager M/s Canon Sh. Sanchit Bajjal Compliance M/s CISCO 12 Manager 13 Sh. Sanjeev Katoch Dy. Manager TDAI 14 Smt. Kiran Agarwal Asst. Manager M/s Ingram Micra 15 Sh. Vikas Singh Asst. Manager M/s Idea Cellular Ltd. 16 Sh. A Bhardwaj Sr. Executive M/s Idea Cellular Ltd. 17 Sh. S B Singh Sr. Executive M/s Nokia (NSN) 19 Sh. Naveen Kumar Manager M/s Nokia (NSN) 20 Prof. N K Guyal Chairman TEMA 21 Sh. Rahul Vats Sr. VP (Reg.) M/s Idea 22 Sh. Vikram Tiwathia Dy. Director COAI 23 Smt. Sugandra Berry Manager COAI 24 Sh. Bharat Bhatia TIU-APT 25 Sh. Salil Mohan Resident Executive M/s Huawei Sh. Sanjay Kumar GM M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 32 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 33 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 34 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 35 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 36 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 37 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 38 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 39 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 30 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 30 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd.	2	Sh. Sukhpal Singh	JWA	WPC Wing
5 Sh. Narendra Bharti Sr. DWA (ASMS) WPC Wing 6 Sh. M P S Alawa Sr. DWA (SACFA) WPC Wing 7 Sh. Bhagirath Sr. DWA (C) WPC Wing 8 Sh. Vivek Gupta Sr. Tech. Director NIC 9 Smt. Gargi Bhakta Tech. Director NIC 10 Sh. Amit K Jha Dy. Director MAIT 11 Sh. Ashish Khanna Sr. Manager M/s Canon Sh. Sanchit Bajjal Compliance Manager 12 Manager 13 Sh. Sanjeev Katoch Dy. Manager TDAI 14 Smt. Kiran Agarwal Asst. Manager M/s Ingram Micra 15 Sh. Vikas Singh Asst. Manager M/s Idea Cellular Ltd. 16 Sh. A Bhardwaj Sr. Manager M/s Idea Cellular Ltd. 17 Sh. S B Singh Sr. Executive M/s Idea Cellular Ltd. 18 Sh. S R Panda AGM (Regu;atory) M/s Vodafone 19 Sh. Naveen Kumar Manager M/s Nokia (NSN) 20 Prof. N K Guyal Chairman TEMA 21 Sh. Rahul Vats Sr. VP (Reg) M/s Idea 22 Sh. Vikram Tiwathia Dy. Director COAI 23 Smt. Sugandra Berry Manager COAI 24 Sh. Bharat Bhatia TTU-APT 25 Sh. Salil Mohan Resident Executive M/s Huawei 26 Sh. Subrata Mitra Director M/s Huawei 27 Tanwar 28 Sh. Vijeta Atva GM M/s Bharti Airtel Ltd. 30 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 32 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 33 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 34 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 35 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 36 Sh. Narendra Sharma Manager M/s Aryacom 37 M/s Aryacom	3	Sh. V J Christopher	Sr. DWA (V)	WPC Wing
6 Sh. M P S Alawa Sr. DWA (SACFA) WPC Wing 7 Sh. Bhagirath Sr. DWA (C) WPC Wing 8 Sh. Vivek Gupta Sr. Tech. Director NIC 9 Smt. Gargi Bhakta Tech. Director NIC 10 Sh. Amit K Jha Dy. Director MAIT 11 Sh. Ashish Khanna Sr. Manager M/s Canon Sh. Sanchit Bajjal Compliance M/s CISCO 12 Manager 13 Sh. Sanjeev Katoch Dy. Manager TDAI 14 Smt. Kiran Agarwal Asst. Manager M/s Ingram Micra 15 Sh. Vikas Singh Asst. Manager M/s Idea Cellular Ltd. 16 Sh. A Bhardwaj Sr. Manager M/s Idea Cellular Ltd. 17 Sh. S B Singh Sr. Executive M/s Idea Cellular Ltd. 18 Sh. S R Panda AGM (Regu;atory) M/s Vodafone 19 Sh. Naveen Kumar Manager M/s Nokia (NSN) 20 Prof. N K Guyal Chairman TEMA 21 Sh. Rahul Vats Sr. VP (Reg) M/s Idea 22 Sh. Vikram Tiwathia Dy. Director COAI 23 Smt. Sugandra Berry Manager COAI 24 Sh. Bharat Bhatia ITU-APT 25 Sh. Salil Mohan Resident Executive M/s Bharti Airtel Ltd. 26 Sh. Subrata Mitra Director M/s Bharti Airtel Ltd. 27 Tanwar Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Bharti Airtel Ltd. 32 Sh. Ajay K Sinha VP M/s Bharti Airtel Ltd. 33 Sh. Narendra Sharma Manager M/s Arya Communications	4	Sh. Gulab Chand	Sr. DWA (BW)	WPC Wing
7Sh. BhagirathSr. DWA (C)WPC Wing8Sh. Vivek GuptaSr. Tech. DirectorNIC9Smt. Gargi BhaktaTech. DirectorNIC10Sh. Amit K JhaDy. DirectorMAIT11Sh. Ashish KhannaSr. ManagerM/s Canon12ManagerM/s CISCO13Sh. Sanjeev KatochDy. ManagerTDAI14Smt. Kiran AgarwalAsst. ManagerM/s Ingram Micra15Sh. Vikas SinghAsst. ManagerAORTSPL16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Bharat BhatiaITU-APT25Sh. Subrata MitraDirectorM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Bharti Airtel Ltd.28Sh. Vijeta AtyaGMM/s Bharti Airtel Ltd.30Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s Aryacom32Sh. Ajay K SinhaVPM/s Aryacom <td>5</td> <td>Sh. Narendra Bharti</td> <td>Sr. DWA (ASMS)</td> <td>WPC Wing</td>	5	Sh. Narendra Bharti	Sr. DWA (ASMS)	WPC Wing
8Sh. Vivek GuptaSr. Tech. DirectorNIC9Smt. Gargi BhaktaTech. DirectorNIC10Sh. Amit K JhaDy. DirectorMAIT11Sh. Ashish KhannaSr. ManagerM/s Canon12ManagerM/s CISCO12ManagerTDAI13Sh. Sanjeev KatochDy. ManagerTDAI14Smt. Kiran AgarwalAsst. ManagerM/s Ingram Micra15Sh. Vikas SinghAsst. ManagerAORTSPL16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg.)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt Sugandra BerryManagerCOAI24Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.25Sh. Salil MohanResident ExecutiveM/s Huawei26Sh. Sanjay KumarGMM/s Bharti Airtel Ltd.29Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s Aryacom32Sh. Ajay K SinhaVPM/s Aryacom	6	Sh. M P S Alawa	Sr. DWA (SACFA)	WPC Wing
9 Smt. Gargi Bhakta Tech. Director NIC 10 Sh. Amit K Jha Dy. Director MAIT 11 Sh. Ashish Khanna Sr. Manager M/s Canon Sh. Sanchit Bajjal Compliance M/s CISCO 12 Manager 13 Sh. Sanjeev Katoch Dy. Manager TDAI 14 Smt. Kiran Agarwal Asst. Manager M/s Ingram Micra 15 Sh. Vikas Singh Asst. Manager AORTSPL 16 Sh. A Bhardwaj Sr. Manager M/s Idea Cellular Ltd. 17 Sh. S B Singh Sr. Executive M/s Idea Cellular Ltd. 18 Sh. S R Panda AGM (Regu;atory) M/s Vodafone 19 Sh. Naveen Kumar Manager M/s Nokia (NSN) 20 Prof. N K Guyal Chairman TEMA 21 Sh. Rahul Vats Sr. VP (Reg.) M/s Idea 22 Sh. Vikram Tiwathia Dy. Director COAI 23 Smt. Sugandra Berry Manager COAI 24 Sh. Bharat Bhatia Sh. Sali Mohan Resident Executive M/s Tata Steel Ltd. 25 Sh. Sali Mohan Resident Executive M/s Huawei Sh. Sanjay Kumar GM M/s Bharti Airtel Ltd. 29 Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. 30 Sh. Narendra Sharma Manager M/s Arya Communications	7	Sh. Bhagirath	Sr. DWA (C)	WPC Wing
9Smt. Gargi BhaktaTech. DirectorNIC10Sh. Amit K JhaDy. DirectorMAIT11Sh. Ashish KhannaSr. ManagerM/s CanonSh. Sanchit BajjalCompliance ManagerM/s CISCO12ManagerTDAI13Sh. Sanjeev KatochDy. ManagerTDAI14Smt. Kiran AgarwalAsst. ManagerM/s Ingram Micra15Sh. Vikas SinghAsst. ManagerAORTSPL16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.25Sh. Salil MohanResident ExecutiveM/s Huawei26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Bharti Airtel Ltd.29Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s Aryacom32Communications	8	Sh. Vivek Gupta	Sr. Tech. Director	NIC
10Sh. Amit K JhaDy. DirectorMAIT11Sh. Ashish KhannaSr. ManagerM/s CanonSh. Sanchit BajjalCompliance ManagerM/s CISCO12ManagerTDAI13Sh. Sanjeev KatochDy. ManagerTDAI14Smt. Kiran AgarwalAsst. ManagerM/s Ingram Micra15Sh. Vikas SinghAsst. ManagerAORTSPL16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg.)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Bharat BhatiaITU-APT25Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Bharti Airtel Ltd.28Sh. Vijeta AtyaGMM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s Aryacom32Sh. Ajay K SinhaVPM/s Aryacom	9		Tech. Director	NIC
11Sh. Ashish KhannaSr. ManagerM/s CanonSh. Sanchit BajjalCompliance ManagerM/s CISCO12ManagerTDAI13Sh. Sanjeev KatochDy. ManagerTDAI14Smt. Kiran AgarwalAsst. ManagerM/s Ingram Micra15Sh. Vikas SinghAsst. ManagerAORTSPL16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg.)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Bharat BhatiaITU-APT25Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Bharti Airtel Ltd.28Sh. Vijeta AtyaGMM/s Bharti Airtel Ltd.30Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s AryacomSh. Ajay K SinhaVPM/s Aryacom32Communications	10		Dy. Director	MAIT
Sh. Sanchit Bajjal Compliance Manager 13 Sh. Sanjeev Katoch Dy. Manager TDAI 14 Smt. Kiran Agarwal Asst. Manager M/s Ingram Micra 15 Sh. Vikas Singh Asst. Manager AORTSPL 16 Sh. A Bhardwaj Sr. Manager M/s Idea Cellular Ltd. 17 Sh. S B Singh Sr. Executive M/s Idea Cellular Ltd. 18 Sh. S R Panda AGM (Regu;atory) M/s Vodafone 19 Sh. Naveen Kumar Manager M/s Nokia (NSN) 20 Prof. N K Guyal Chairman TEMA 21 Sh. Rahul Vats Sr. VP (Reg) M/s Idea 22 Sh. Vikram Tiwathia Dy. Director COAI 23 Smt. Sugandra Berry Manager COAI 24 Sh. Bharat Bhatia ITU-APT 25 Sh. Salil Mohan Resident Executive M/s Tata Steel Ltd. 26 Sh. Subrata Mitra Director M/s Huawei 27 Tanwar 28 Sh. Vijeta Atya GM M/s Bharti Airtel Ltd. 29 Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Aryacom M/s Arya	11			M/s Canon
12		Sh. Sanchit Bajjal		M/s CISCO
13Sh. Sanjeev KatochDy. ManagerTDAI14Smt. Kiran AgarwalAsst. ManagerM/s Ingram Micra15Sh. Vikas SinghAsst. ManagerAORTSPL16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg.)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Bharat BhatiaITU-APT25Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Ericsson27TanwarGMM/s Bharti Airtel Ltd.29Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s AryacomSh. Ajay K SinhaVPM/s Aryacom32Sh. Ajay K SinhaVPM/s Aryacom	12	,,	_	
14Smt. Kiran AgarwalAsst. ManagerM/s Ingram Micra15Sh. Vikas SinghAsst. ManagerAORTSPL16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Bharat BhatiaITU-APT25Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Bharti Airtel Ltd.28Sh. Vijeta AiyaGMM/s Bharti Airtel Ltd.30Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.31Sh. Naresh KumarAsst. ManagerM/s AryacomSh. Ajay K SinhaVPM/s Aryacom32M/s SinhaVPM/s Aryacom	13	Sh. Sanjeev Katoch	V	TDAI
15Sh. Vikas SinghAsst. ManagerAORTSPL16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg.)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Bharat BhatiaITU-APT25Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Bharti Airtel Ltd.28Sh. Vijeta AıyaGMM/s Bharti Airtel Ltd.29Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s AryacomSh. Ajay K SinhaVPM/s Aryacom32Communications	14	Smt. Kiran Agarwal		M/s Ingram Micra
16Sh. A BhardwajSr. ManagerM/s Idea Cellular Ltd.17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Bharat BhatiaITU-APT25Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Ericsson27TanwarGMM/s Bharti Airtel Ltd.29Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s AryacomSh. Ajay K SinhaVPM/sArya32Communications	15			AORTSPL
17Sh. S B SinghSr. ExecutiveM/s Idea Cellular Ltd.18Sh. S R PandaAGM (Regu;atory)M/s Vodafone19Sh. Naveen KumarManagerM/s Nokia (NSN)20Prof. N K GuyalChairmanTEMA21Sh. Rahul VatsSr. VP (Reg.)M/s Idea22Sh. Vikram TiwathiaDy. DirectorCOAI23Smt. Sugandra BerryManagerCOAI24Sh. Bharat BhatiaITU-APT25Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s Huawei27TanwarGMM/s Ericsson27TanwarGMM/s Bharti Airtel Ltd.29Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s AryacomSh. Ajay K SinhaVPM/s AryacomSh. Ajay K SinhaVPM/s Aryacom	16		Sr. Manager	M/s Idea Cellular Ltd.
19 Sh. Naveen Kumar Manager M/s Nokia (NSN) 20 Prof. N K Guyal Chairman TEMA 21 Sh. Rahul Vats Sr. VP (Reg.) M/s Idea 22 Sh. Vikram Tiwathia Dy. Director COAI 23 Smt. Sugandra Berry Manager COAI 24 Sh. Bharat Bhatia ITU-APT 25 Sh. Salil Mohan Resident Executive M/s Tata Steel Ltd. 26 Sh. Subrata Mitra Director M/s Huawei Sh. Sanjay Kumar GM M/s Ericsson 27 Tanwar 28 Sh. Vijeta Atya GM M/s Bharti Airtel Ltd. 29 Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Aryacom Sh. Ajay K Sinha VP M/s Arya	17	Sh. S B Singh		M/s Idea Cellular Ltd.
20 Prof. N K Guyal Chairman TEMA 21 Sh. Rahul Vats Sr. VP (Reg.) M/s Idea 22 Sh. Vikram Tiwathia Dy. Director COAI 23 Smt. Sugandra Berry Manager COAI 24 Sh. Bharat Bhatia ITU-APT 25 Sh. Salil Mohan Resident Executive M/s Tata Steel Ltd. 26 Sh. Subrata Mitra Director M/s Huawei Sh. Sanjay Kumar GM M/s Ericsson 27 Tanwar 28 Sh. Vijeta A1ya GM M/s Bharti Airtel Ltd. 29 Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya	18	Sh. S R Panda	AGM (Regu;atory)	M/s Vodafone
Sh. Rahul Vats Sr. VP (Reg.) M/s Idea Sh. Vikram Tiwathia Dy. Director COAI Smt. Sugandra Berry Manager COAI Sh. Bharat Bhatia ITU-APT Sh. Salil Mohan Resident Executive M/s Tata Steel Ltd. Sh. Subrata Mitra Director M/s Huawei Sh. Sanjay Kumar Sh. Sanjay Kumar Sh. Vijeta Atya Sh. Vijeta Atya Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. Sh. Naresh Kumar Asst. Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya Communications	19	Sh. Naveen Kumar	Manager	M/s Nokia (NSN)
Sh. Vikram Tiwathia Dy. Director COAI Smt. Sugandra Berry Manager COAI Sh. Bharat Bhatia ITU-APT Sh. Salil Mohan Resident Executive M/s Tata Steel Ltd. Sh. Subrata Mitra Director M/s Huawei Sh. Sanjay Kumar GM M/s Ericsson Tanwar Sh. Vijeta Aiya GM M/s Bharti Airtel Ltd. Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya Communications	20	Prof. N K Guyal	Chairman	TEMA
Smt. Sugandra Berry Manager COAI Sh. Bharat Bhatia ITU-APT Sh. Salil Mohan Resident Executive M/s Tata Steel Ltd. Sh. Subrata Mitra Director M/s Huawei Sh. Sanjay Kumar GM M/s Ericsson Tanwar Sh. Vijeta Arya GM M/s Bharti Airtel Ltd. Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya Communications	21	Sh. Rahul Vats	Sr. VP (Reg.)	M/s Idea
24Sh. Bharat BhatiaITU-APT25Sh. Salil MohanResident ExecutiveM/s Tata Steel Ltd.26Sh. Subrata MitraDirectorM/s HuaweiSh. Sanjay KumarGMM/s Ericsson27TanwarM/s Bharti Airtel Ltd.28Sh. Vijeta AiyaGMM/s Bharti Airtel Ltd.29Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s AryacomSh. Ajay K SinhaVPM/sArya32Communications	22	Sh. Vikram Tiwathia	Dy. Director	COAI
Sh. Salil Mohan Resident Executive M/s Tata Steel Ltd. Sh. Subrata Mitra Director M/s Huawei Sh. Sanjay Kumar GM M/s Ericsson Tanwar Sh. Vijeta Aıya GM M/s Bharti Airtel Ltd. Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya Communications	23	Smt. Sugandra Berry	Manager	COAI
26 Sh. Subrata Mitra Director M/s Huawei Sh. Sanjay Kumar GM M/s Ericsson 27 Tanwar 28 Sh. Vijeta Atya GM M/s Bharti Airtel Ltd. 29 Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya 32 Communications	24	Sh. Bharat Bhatia		ITU-APT
Sh. Saniay Kumar GM Tanwar Sh. Vijeta Aiya GM M/s Bharti Airtel Ltd. Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Aryacom M/s Aryacom Communications	25	Sh. Salil Mohan	Resident Executive	M/s Tata Steel Ltd.
27TanwarGMM/s Bharti Airtel Ltd.28Sh. Vijeta AiyaGMM/s Bharti Airtel Ltd.29Sh. Amit KushwahaVPM/s Bharti Airtel Ltd.30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s AryacomSh. Ajay K SinhaVPM/sArya32Communications	26	Sh. Subrata Mitra	Director	M/s Huawei
28 Sh. Vijeta Aiya GM M/s Bharti Airtel Ltd. 29 Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya 32 Communications		Sh. Sanjay Kumar	GM	M/s Ericsson
29 Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya 32 Communications	27	Tanwar		
29 Sh. Amit Kushwaha VP M/s Bharti Airtel Ltd. 30 Sh. Naresh Kumar Asst. Manager M/s Bharti Airtel Ltd. 31 Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya 32 Communications	28	Sh. Vijeta Arya	GM	M/s Bharti Airtel Ltd.
30Sh. Naresh KumarAsst. ManagerM/s Bharti Airtel Ltd.31Sh. Narendra SharmaManagerM/s AryacomSh. Ajay K SinhaVPM/sArya32Communications	29		VP	
31 Sh. Narendra Sharma Manager M/s Aryacom Sh. Ajay K Sinha VP M/s Arya Communications	30	Sh. Naresh Kumar	Asst. Manager	
Sh. Ajay K Sinha VP M/s Arya Communications	31	Sh. Narendra Sharma		
32 Communications		Sh. Ajay K Sinha		
	32	, ,	E	
	33	Sh. Naveen	Director	