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**BHUTAN INFOCOMM AND MEDIA AUTHORITY**

**ANNUAL REPORT**

**( 2011 )**



## DIRECTOR'S FOREWORD

I am pleased to present the Annual Report of the Bhutan InfoComm and Media Authority (Authority) covering the period 1 January 2011 through 31 December 2011. This is the third annual Report to be published since the establishment of the Authority.

This Report stems from the statutory reporting requirements of the Authority under Section 32 (1) of the Bhutan Information, Communications and Media Act 2006 (Act). The Act requires the Authority to submit to the government through the Minister a report on its activities during the year including: (a) A general survey of developments, during the year to which it relates, in respect of matters falling within the scope of the functions of the Authority, and (b) The issues taken up by the ad hoc bodies during that year.

To provide a comprehensive understanding of the Authority and its mandate, the Report begins with the vision statement. Chapter 1 provides a brief introduction to the functions and the governing structure of the Authority. The subsequent chapters present the performance of the ICT; media, including print, broadcast, films, reality shows and places of entertainment; and radio spectrum in line with the roles and responsibilities of the Authority as the Information Communications Technology (ICT) and media regulator and in meeting its regulatory obligations. The Report provides an overview of the activities undertaken by the Authority during the one-year period and features the way-forward for the year 2012 and beyond.

The Report is intended to be a valuable resource for policy and business decision-makers. It strives to provide essential information for those in the ICT and media industry seeking to keep abreast with the rapidly changing ICT and media landscape in the country.

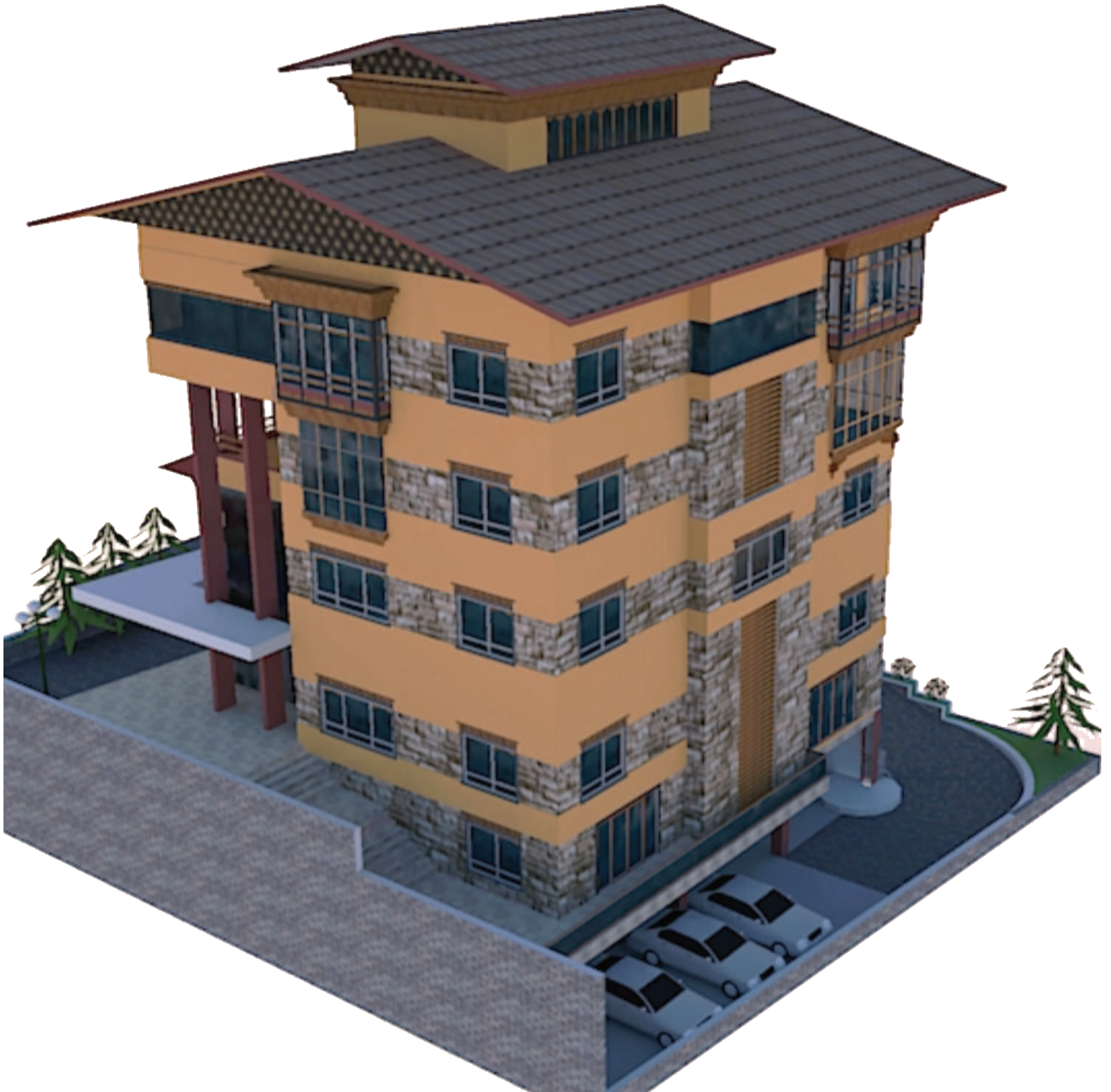
Consistent with the commitment of the Authority to be continually forward-thinking and innovative, the Authority welcomes any feedback or discussion on this Report.

## **VISION**

“To provide free and fair use of information, communications and media for all Bhutanese citizens, towards enhancing the achievement of Gross National Happiness.”

## **MISSION**

“To create conducive regulatory environment to promote competitive and vibrant information, communications and media sector within Bhutan.”



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## CHAPTER ONE

### Bhutan InfoComm and Media Authority

#### 1.1 INTRODUCTION

With the enactment of the Bhutan Information, Communications and Media Act (Act) On 5 July 2006, the erstwhile Bhutan Communications Authority was renamed the Bhutan InfoComm and Media Authority (Authority). The Authority became the converged regulator for both ICT and the media sector in Bhutan. In line with the provisions of the Act, it was delinked from the Ministry of Information and Communications (MoIC) and became autonomous on 12 January 2007 with the appointment of Members of the Authority by the Royal Government. Since then the Authority has been regulating and facilitating, through established rules and procedures, the development of ICT and media sectors.

#### 1.2 FUNCTIONS AND RESPONSIBILITY:

The Act spells out the following general mandate and functions for the Authority:

1. The development and efficient functioning of the ICT and media industry; and
2. with a comprehensive mandate in implementing laws, regulations and rules pertaining to ICT and media facilities, services as well as the contents of any form of information, communications and media. In particular, the regulatory functions of the Authority shall relate to:
  - (a) ICT facilities;
  - (b) ICT services;
  - (c) Spectrum management and radio communications; and
  - (d) Contents and media

#### 1.3 THE AUTHORITY

The Act specifies that the Authority shall comprise not less than five and not more than seven members, one of whom shall be the Director. The Director shall serve as the Member Secretary of the Authority during its meetings. The members are appointed by the Minister on the advice of the Royal Civil Service Commission. In 2011, the Authority comprised the following members:

Name	Designation	Date of Appointment
Dasho (Dr.) Sonam Tenzin	Chairman	18 September 2009
Choiten Wangchuk	Member	12 January 2007
Sonam Tshong	Member	24 December 2010
Kuenga Tshering	Member	4 June 2010
Kaysang W. Samdrup	Member	21 July 2008

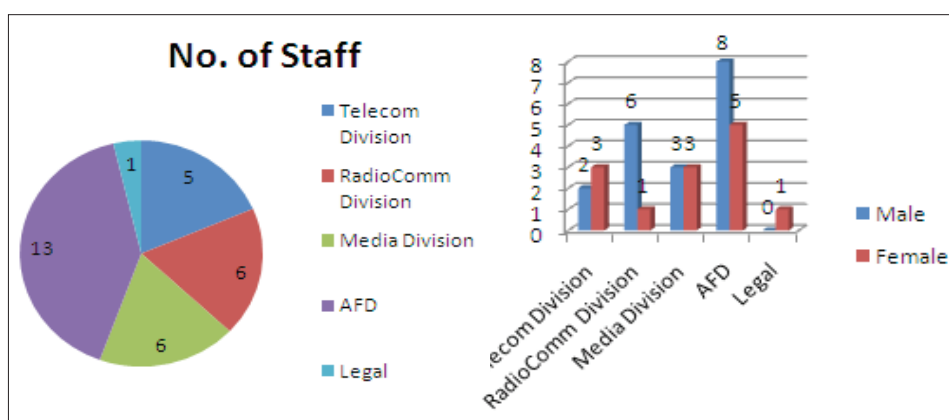
**Table 1: Members of the Authority**

In line with Section 18 (5) of the Act, the Chairperson and other Members hold office for a term not less than three years and not exceeding five years from the date of his/her appointment. However, previous appointment to the office does not affect eligibility for re-appointment.

### 1.4 HUMAN RESOURCE

The Authority has Telecommunication Division, RadioCommunication Division, Media Division, Administration and Finance Division and a Legal Unit.

As of December 2011, it had 31 employees. Three were on study leave. The staff strength of each division and employees by gender is presented below:



**Figure 1: No. of Staff (Division-wise)**

**Figure 2: Male and Female Ratio (Division-wise)**

### 1.5 NEW APPOINTMENTS

- Ms. Chencho Om joined the Authority on 1 January 2011 as its Legal Officer.
- Mr. Sonam Tobgay joined the Authority on 1 June 2011 as an Assistant Communication Officer under RadioCommunications Division.



## CHAPTER TWO

### Revenue and Expenditure

#### 2.1 REVENUE

The Authority generates revenue annually in the form of license and other fees paid by the Licensees.

The revenue generated in the fiscal year 2010-2011 was Nu. 10,465,892.24, a substantial slump when compared to Nu. 47, 479,010.16. in the fiscal year 2009-2010. The details of revenue collected during the fiscal year 2010-2011 and the comparison with the previous fiscal year is presented below in Table 2 and Figure 3.

Revenue Heads	Category of Revenue Collection	Opening Balance (Nu.)	Collection (Nu.)	Payment (Nu.)	Balance (Nu.)	Remarks
RGR <sup>1</sup>	VSAT					
	ISP License					
	ICT Dealership					
	SITA Permit Fee					
	Radio License Fee					
	Amateur License Fee					
	Cable TV					
	Publishing License Fee					
	Printing License Fee		5,471,018.24			5,471,018.24
	Registration of Books Fee					
	Broadcasting (Radio Station) Fee					
	Newspaper Publishing License Fee					
	Entertainment License Fee					
	Entertainment Permit Fee					
Fines & Penalties From Above						
MDF <sup>2</sup>	National Film Permit Fee	10,494,185.78		1,623,430.00	13,865,628.98	Including the security deposit for foreign documentary films that needs to be refunded.
	National Journalist Accreditation Fee		4,994,873.20			
	International Film Permit Fee					
	Ad hoc Journalist Accreditation Fee					
USF <sup>3</sup>	ICT Service/Facility License	205,702,149.00		128,801,013.00	76,901,136.00	No collection for the year

Table 2: *Revenue collection*

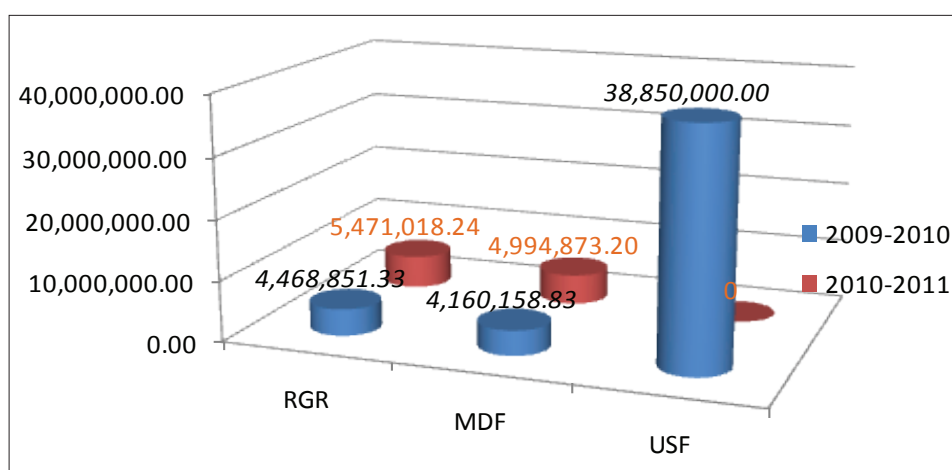


Figure 3

## 2.2 EXPENDITURE

The approved budget for the fiscal year 2010-2011 was Nu 219.433 million. Of this, Nu. 13.739 million was allocated for current expenditure, Nu. 0.64 million for capital expenditure and Nu. 205 million for USF. The total budget spent in the fiscal year was Nu. 143.804 million.

The details of the budget allocation and expenditure are presented below in Table 3. The figures include additional supplementary budget allocated to the Authority.

### BUDGET/EXPENDITURE FISCAL YEAR 2010-2011 (Nu. in million)

OBC	TITLE	BUDGET	EXPENDITURE	BALANCE	%
01.01	Pay and Allowances	6.660	6.337	0.323	4.84
02.01	Other Personnel Emoluments	0.195	0.195		
11.01	Travel – In-country	1.050	0.955	0.095	9.03
12.01	Utilities - Telephones, Telex, Fax, E-mail, Internet	0.275	0.241	0.034	12.25
12.02	Utilities - Telegram, Wireless Transmission, Postage	0.073	0.071	0.002	3.09
12.03	Utilities - Electricity, Water, Sewerage	0.107	0.034	0.073	68.53
13.01	Rental of Properties – Buildings	0.794	0.793	0.001	0.11
14.01	S & M - Office Supplies, Printing, Publications	0.629	0.567	0.062	9.92
15.01	Maintenance of Property – Buildings	0.090	0.066	0.024	26.60
15.02	Maintenance of Property – Vehicles	0.570	0.548	0.022	3.80
15.05	Maintenance of Property – Equipment	0.076	0.023	0.053	69.30
15.07	Maintenance of Property – Computers	0.061	0.002	0.059	97.05
17.01	Op. Exp. – Advertising	0.422	0.361	0.061	14.45
17.02	Op. Exp. - Taxes, Duties, Royalties, Handling Charges, Bank	0.053	0.015	0.038	71.77
	<b>Charges</b>				

OBC	TITLE	BUDGET	EXPENDITURE	BALANCE	%
18.01	Hospitality & Entertainment	0.100	0.100	0.000	0.05
24.03	Contributions - Provident Fund	0.626	0.579	0.047	7.44
54.03	Computers & Peripherals	0.273	0.272	0.001	0.24
55.01	Professional Services	1.154	1.153	0.001	0.04
	TOTAL OF FIC 0001	13.208	12.314	0.894	
	TOTAL OF SAct 01	13.208	12.314	0.894	
	PARTICIPATION IN INTERNATIONAL				
	CONFERENCE/MEETINGS				
	RGOB Financing				
11.02	Travel - Outside Bhutan	1.321	1.137	0.184	13.92
	TOTAL OF FIC 0001	1.321	1.137	0.184	
	TOTAL OF SAct 02	1.321	1.137	0.184	
	MEDIA SERVICES				
	RGOB Financing				
17.08	Op. Exp. - In-country Meetings and Celebrations	0.500	0.238	0.262	52.43
54.02	Office Equipment	0.950	0.949	0.001	0.08
	TOTAL OF FIC 0001	1.450	1.187	0.263	
	TOTAL OF SAct 03	1.450	1.187	0.263	
	TELECOMM SERVICES				
	RGOB Financing				
17.08	Op. Exp. - In-country Meetings and Celebrations	0.045	0.045		
24.01	Subscriptions to International Organisations	0.250	0.226	0.024	9.51
	TOTAL OF FIC 0001	0.295	0.271	0.024	
	TOTAL OF SAct 04	0.295	0.271	0.024	
	RADIOCOMM SERVICES				
	RGOB Financing				
15.01	Maintenance of Property - Buildings	0.040		0.040	100.00
17.08	Op. Exp. - In-country Meetings and Celebrations	0.094	0.094		
55.01	Professional Services				
	TOTAL OF FIC 0001	0.134	0.094	0.040	
	TOTAL OF SAct 05	0.134	0.094	0.040	
	RURAL COMMUNICATION PROJECT (USF)				
	Universal Service Fund				
51.08	Exp. on Structure - Others	205.000	128.801	76.199	37.17
	TOTAL OF FIC 2503	205.000	128.801	76.199	
	TOTAL OF SAct 06	205.000	128.801	76.199	
	TOTAL OF Act 001	221.408	143.804	77.604	
	TOTAL OF SPrg 001	221.408	143.804	77.604	
	TOTAL OF Prg 021	221.408	143.804	77.604	



## CHAPTER THREE

### Activities Undertaken

#### ACTIVITIES UNDERTAKEN

The Authority undertook numerous activities in the year 2011. The details of the activities are listed below:

#### 3.1 PROJECTS

##### a. Rural Communications Project

Following the directive of the Royal Government conveyed through the Minister of Information and Communications Ministry vide directive no. PPD/46/2344 dated 5 May 2011, a supplementary rural project was awarded to Tashi InfoComm Ltd. (TICL) to connect Devitar gewog under Lhamoizingkha Dungkhang with mobile cellular services.

A sum of Nu. 6,260,386 was spent from Universal Service Fund (USF) for the project. The goal of the project was to connect 100 households in Devitar, Tintalay, and the Highway (Raidak to Lhamoizingkha) under Devitar gewog (Dagana Dzongkhag) and Sorphu/Saka villages under Darla gewog (Chhukha Dzongkhag) by May 2012.

##### b. Pilot Project on Broadband over Power Line (BPL)

With technical assistance from International Telecommunication Union (ITU), the Authority undertook a pilot project to test Local Area Network using Broadband over Power Line (BPL) technology in May 2011.

The ITU provided both technical (consultant) and financial (LAN equipment) assistance for the project at the Royal Institute of Management (RIM).

##### c. ICTization of Higher Secondary Schools

In line with the Ministry of Information and Communications (MoIC) directive vide letter no. MoIC (M)-2A/2011/729 dated 3 May 2011 and as required by Section 59 (2) (b) of the Bhutan Information, Communications and Media Act 2006, six remaining Higher Secondary Schools (HSS) were connected with leased-line Internet services at the cost of Nu. 1,115,268 from the USF.

- The HSS connected are:
- Tendru HSS in Samtse

- Orong HSS in Samdrup Jongkhar
- Gaselo HSS in Wangduephodrang
- Reldri HSS in Phuentsholing, Chhukha
- Kuengaa HSS in Paro
- Prince Namgay Wangchuck HSS in Zhemgang



#### **d. Designing of Office Structure**

The Authority has finalized the design of its office structure<sup>1</sup>. The design work was awarded to M/s Yalama Arts and Consultancy, Thimphu, through open tender. The drawing has been finalized and submitted to Thimphu Thomde for approval.

### **3.2 RULES/GUIDELINES GOVERNING THE SECTOR**

#### **a. National Radio Rules**

The National Radio Rules (NRR) is an amendment to the National Radio Regulations 1999. The ITU Radio specialist, Dr. Azim Farad, drafted the NRR. The NRR was approved and adopted by the 11th Authority meeting held on 3 September 2011, after consultations with all the relevant stakeholders that use Radio frequency and spectrum.

Some significant changes in the amended Rules include regulatory procedures and conditions of licensing, permitting, pricing, spectrum monitoring, and enforcement. The procedure for spectrum pricing has been made simple and transparent.

<sup>1</sup> A 30-decimal plot below Motithang Higher Secondary School was allocated to the Authority for its office space.

### **b. Amendment to the Telecommunications Tariff Order 2009**

Following the directive of the Minister of Information and Communications Ministry vide directive no. MoIC (M)/2A/2011 dated 17 August 2011, the Authority has begun the process of reviewing the Telecommunications Tariff Order 2009.

### **c. Rules on Operation of Commercial Cable Television**

The Rules on Operation of Commercial Cable Television service was drafted and a thorough consultation held with the cable operators and other relevant stakeholders. The Rule was approved and adopted by the 10th Authority meeting held on 16 June 2011. The Rules covers the general provisions on licensing procedure, system operation, maintenance and most importantly the license administration and enforcement.



## **3.3 CONSULTATION**

### **a. Rules on Infrastructure Sharing (Electricity Poles) by the Commercial Cable TV Operators**

This was drafted after receiving request and recommendation from the task force formed following the disconnection of optical fiber strung on the Bhutan Power Corporation electricity poles due to safety implications. Before finalizing the Rules, a series of consultations were held with Bhutan Electricity Authority (BEA), Bhutan Power Corporation Ltd. (BPCL) and the Association of Private Cable Operators (APCO).

**b. Consultation Paper on Internet Code and Accounting Separation**

A consultation paper was prepared and floated to all the stakeholders on Internet Code and Accounting Separation for seeking their views and comments. The inputs from the consultation will be used in framing the rules.

**3.4 LICENSING OF TELEVISION BROADCASTING FACILITY AND SERVICE (TBS)**

In line with the directive of the Minister of Information and Communications Ministry vide letter no. MoIC (M)-40/2011/699 dated 2 March 2012, the Authority floated the Invitation for Expression of Interest (EoI) on 15 September 2011 to establish TBS. The submission of EoI was extended till 14 March 2012.

**3.5 MEETINGS/WORKSHOPS/SEMINARS/TRAININGS**

The Authority organized the following workshops and meetings in 2011:

**a. Annual Meeting**

The Third Annual Regulator-Operator meeting was held on 24 June 2011 at Rinchenling Lodge in Paro with the theme “Digital Broadcasting: Enabling Tomorrow’s Digital Bhutan”.



*Third Annual Regulator-Operator Meeting, Paro*



The primary objective of the meeting was to discuss and to come to a consensus on the migration to digital broadcasting in Bhutan. Officials from the private and public media agencies and government organizations attended the meeting.

#### **b. SATRC Workshop on Network and Services**

The Authority hosted the Third South Asian Telecommunication Regulator's Council (SATRC) Workshop on Network and Services from 12-14 July 2011 in Thimphu. The Workshop was supported by the extra budgetary contribution from the government of Japan and organized by the Asia Pacific Telecommunity (APT).



*Third SATRC Workshop on Network and Services, Thimphu*

The two main objectives of the Workshop were to educate and build human capacity of the SATRC member countries on the subject of emerging ICT network and services, and to harmonise regulation in the region.

The working group members of the SATRC member countries - Afghanistan, Bangladesh, Bhutan, India, Nepal, Pakistan, Sri Lanka and the Maldives, - attended the Workshop.

**c. Workshop on Actionable Research from LIRNEasia**

The Authority in collaboration with LIRNEasia<sup>2</sup> conducted a workshop themed “Mobile and Broadband” on 9 May 2011.

Representatives of the government and private licensed ICT operators attended the Workshop.

Professor Rohan Samarjiva (Founder and CEO) led the LIRNEasia team. The team made a presentation on the quality of broadband services in Bhutan.



**d. Workshop on Operational Guideline for Places of Entertainment**

A one-day workshop was convened on 17 June 2011 at Rinchenling Lodge in Paro with the focal persons of the Dzongkhag Thomde Entertainment Licensing Committees to discuss the “Guideline on Places of Entertainment 2010”.

The objective of the workshop was to sensitize the Committees on licensing procedures. Their comments and suggestions were taken into consideration while improving and upgrading the existing Guideline.

**e. Staff Development**

Besides organizing workshops and meetings for the stakeholders, the Authority also emphasizes on continuous learning and development of its staff through in-country and ex-country trainings, workshops, seminars and meetings. The detail list is presented in Annexure 1.

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<sup>2</sup> LIRNEasia is a regional ICT policy and regulation think tank active across the Asia Pacific.

### **3.6 MEDIA DIRECTORY**

The Authority published a media directory to provide basic information on Bhutanese media fraternity, including company profiles, contact addresses and modes of business. The Directory also provides information on fees and procedures for obtaining licenses/permits to establish a media or media-related company.

### **3.7 ISSUANCE OF PERMITS**

- a. Film Permit: Thirty-three national filming permits and 35 international filming permits were issued in 2011.
- b. Entertainment permit: A total of six entertainment permits were issued in 2011, all for reality shows.

### **3.8 ISSUANCE OF LICENSE**

- a. Entertainment License: Two Drayang and two Discotheque licenses were issued in 2011. As of now, the Authority has issued 26 Drayang and 13 Discotheque licenses in the country.
- b. Publishing and Printing License: The Authority issued 18 publishing licenses, including two publishing house licenses and one printing license. The details are in Annexure 2 and 3.
- c. Cable TV: In 2011, the Authority issued seven new cable television licenses. There are now 56 cable TV service providers in the country.
- d. Radio communication apparatus license: Twenty-seven radio communication apparatus licenses, mostly land mobile, were issued in 2011.
- e. Amateur Radio License: Eleven amateur radio licenses were issued in 2011.

### **3.9 REGISTRATION OF BOOKS/MAGAZINES**

The Bhutan Information, Communications and Media Act 2006 mandates that every book or newspaper published in or outside the country that is sold or distributed in Bhutan should be registered with the Authority. Therefore, the Authority registered

and issued registration numbers to 22 books and two magazines in 2011 alone.

The details are in Annexure 4.

### 3.10 REVIEW OF NATIONAL FILMS

A total of 26 national films were reviewed and certified for public viewing in 2011. The trend in Bhutanese film production from 2005 to 2011 is given below in Figure 4.

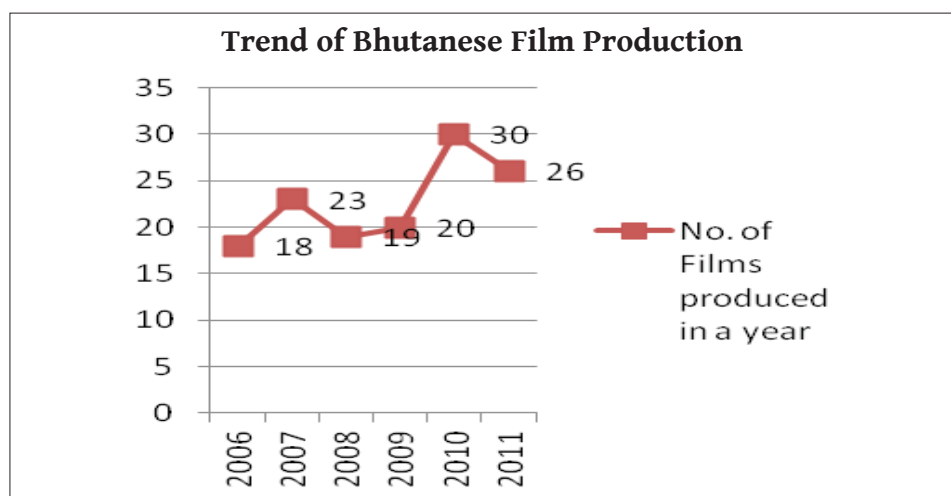


Figure 4: *Annual Production of Films*

The year 2010 saw the highest number of films produced locally. A detailed list of films produced in 2011 is available in Annexure 5.

### 3.11 ACCREDITATION OF JOURNALISTS

In 2011, a total of 230 foreign and nine local journalists were accredited.

### 3.12 CABLE TV SURVEY

The Authority’s RadioComm Division in collaboration with intern students from Gaeddu College of Business Studies undertook an intensive Cable TV survey covering 9 Dzongkhags in the country. The Dzongkhags covered were:

- 1) Bumthang
- 2) Mongar
- 3) Trashigang
- 4) Pemagatshel
- 5) Samdrup Jongkhar
- 6) Samtse
- 7) Gomtu
- 8) Chhukha
- 9) Paro
- 10) Tsirang

The survey was carried out between 15 December 2011 to 23 January 2012. The main objective of the survey was to assess the number of cable subscribers for each cable operator and the total number of DTH (Direct to Home) users in the above Dzongkhags.







## CHAPTER FOUR

### Way Forward

The year 2011 was a remarkable year for the Authority. Not only were numerous rules endorsed but also implemented through consultative process. The Authority hosted two important workshops for the benefit of the sectors and started the process of liberalization of broadcasting sectors in line with the Royal Government's directives.

The Authority will accelerate its performance in the coming year (2012) and beyond by taking up additional tasks and challenges such as:

**a. Office building:**

Besides following up on the approval of the design, the Authority will prepare request for construction budget from the Royal Government or other sources.

**b. Capacity development:**

In fulfilling its roles and responsibility as the ICT and media regulator and in meeting its regulatory obligations, the Authority must continuously improve its capacity by:

- i. Finalizing and implementing the strategic plan of the Authority to improve efficiency in providing the regulatory services as mandated by the Bhutan Information, Communications and Media Act 2006;
- ii. Developing a suitable service rule for the Authority to support its allocation of resources; and
- iii. Pursuing continuous training and development.

**c. Award of “in-principle approval” for private television broadcasting service:**

For the benefit of the sector and the consumers, one of the most important activities of the Authority has been the evaluation and award of the “in-principle approval” for setting up private TV services.

**d. Amendment of Telecommunications Tariff Order 2009:**

In line with the directive of the Ministry of Information and Communications, the Authority shall undertake the revision of the



existing Telecommunications Tariff Order 2009 and come out with new determination for the benefit of the sector. This is also expected to promote the ICT-enabled industries.

The new determination, to be carried out through a consultative process, will be based on the actual cost involved in providing domestic leased-circuit (point-to-point communications).

**e. Formulation/Revision of Rules:**

- i. Liberalization of the broadcasting sector should be supported by an effective regulatory framework, such as the enactment of “Rules on Broadcasting”. This involves drafting of Rules on Broadcasting, consultations with stakeholders and the public, and submitting it for approval of the Authority.
- ii. Places of entertainment licensed by the Authority are presently operating on the basis of a “Guideline”. However, the “Guideline” must be converted into “Rules on Places of Entertainment” in line with the provisions of the Act.
- iii. The Authority also plans to come out with ‘Rules’ pertaining to Accounting Separation for the integrated licensed ICT service providers. In a converged scenario, putting in place such mechanism is important to promote a healthy and competitive market. The Rule will ensure clear segregation of the services the licensed operators provide and will thus prevent the abuse of market power as well as predatory pricing of services.
- iv. All due processes, including consultations with the stakeholders and the Royal Government of Bhutan, shall be observed while revising the existing or introducing a new rule.

**f. Facilitation of new technologies:**

With TV going digital globally and Bhutan poised to introduce private TV, the Authority plans to develop the appropriate digital broadcasting standard for Bhutan.

It is expected that the development of digital broadcasting standard will facilitate a uniform technical broadcasting standard for both broadcasters and end-users. This will ensure easy interoperability and accessibility to TV services by all Bhutanese.



**g. Monitoring the quality of broadband services:**

With broadband Internet services gaining popularity among the Bhutanese, it is important for all broadband Internet users to know the overall quality of their service experience (QoSE) while using such services.

The Authority in collaboration with LIRNEasia will come out with the testers for Quality of Service Experience (QoSE) of Internet Connection where a user will be able to run the quality test and generate a report on the QoSE of his/her broadband connection.

**h. Monitoring and Evaluation:**

Records show the Authority has been less effective in monitoring and evaluating its activities. The Authority shall, therefore, institute regular monitoring and evaluation of its programmes and licensing terms and conditions. To do so, the Authority shall:

- i. Monitor and evaluate the USF projects with the objective of assessing the efficiency, output and impact of the specific project. After receiving the completion report from the two mobile

telephony service providers (BTL and TICL), the Authority shall carry out the monitoring and evaluation of the rural communication programme to assess the output of the projects. The

lessons learnt from the project will help improve future investments in the sector including identification of shadow areas and in exploring the possibility of covering such areas to meet the RGoB's goal of achieving universal connectivity.

- ii. Monitor and evaluate the growth of cable industry in terms of quantity and quality of service provided by the cable operators with the objective of enhancing the revenue for the government and promoting advancement of technologies in the sector.
- iii. Assess spectrum frequency interferences and compliance with the licensing terms and conditions with the objective of enhancing the quality of communications and broadcasting services.
- iv. Monitor and evaluate the print and broadcast media to ensure quality of materials printed and programmes broadcast and compliance with the licensing terms and conditions.
- v. Institute monitoring and evaluation arrangement to enhance the quality of entertainment programmes and ensure that the places of entertainment and the organizers of reality shows comply with the licensing/permit terms and conditions.



## CHAPTER FIVE

## ANNEXURE

**ANNEXURE 1: LIST OF TRAINING/WORKSHOP/MEETING/CONFERENCE  
ATTENDED BY THE STAFF OF THE AUTHORITY IN 2011**

Sl. No.	Name & Designation	Course Description	Duration	Date	Location	Source of Funding	Planned/ Ad hoc
1	Sonam Phuntsho, Director	ITU Telecom World 2011	6 days	22 - 27 Oct. 2011	Geneva, Switzerland	ITU	Ad hoc
2	Lakshuman Chhetri, CIMO	11th Global Symposium for Regulators	4 days	20 - 23 Sept. 2011	Armenia City, Colombia	RGoB	Planned
3	Jigme Wangdi, DCCO	5th Meeting of the APT Conference Preparatory Group for WRC-2012	5 days	29 Aug - 3 Sept. 2011	Busan, Korea	APT	Ad hoc
4	Tenzin Dorji, DCCO	SATRC Working Group Meeting	2 days	19 - 20 Dec. 2011	Tehran, Iran	APT	Planned
5	Tshewang Choden, ARO	Spectrum Management & Policy	7 days	20 - 26 Sept. 2011	KISA, Seoul, Korea	KISA	Ad hoc
6	Wangpo Dorji, ACO	Spectrum Monitoring	5 days	1 - 5 August 2011	Gaziabad, India	APT	Ad hoc
7	Sonam Lhamo, AICTO	Cyber Security Policies and Technologies for Broadband Communications	10 days	9 - 18 Nov. 2011	KDDI, Tokyo, Japam	APT	Ad hoc
8	Sonam Phuntsho, CO	Telecommunication Regulatory Master Class	5 days	10 - 14 Oct. 2011	Bath, England	John Wakson Award	Ad hoc
9	Sonam Penjo, DCA	SATRC Working Group Meeting	2 days	19 - 20 Dec. 2011	Tehran, Iran	RGoB	Planned
10	Ambika Gurung, Comm Supervisor	Next Generation Network and Services/ Solution Realized on NGN and their Standardization	7 days	23 - 29 Feb. 2012	Tokyo, Japan	APT	Ad hoc
11	Sonam Phuntsho, Com. Officer	Study Group Meeting on Spectrum Management	2 days	12 - 13 Dec. 2012	Colombo, Sri Lanka	APT	Planned
12	Pema Rinzin, ACO	Spectrum Management & Policy	7 days	20 - 26 Sept. 2011	KISA, Seoul, Korea	KISA	Ad hoc

**ANNEXURE 2: LIST OF PUBLISHING LICENSE ISSUED**

Sl. No	Name of the Publishing House	Type of License	Contact Address	Date of Issue	License Validity
1	Way Finders Publication, Post Box 1266, Jungshina, Thimphu	Individual Publisher	Karma, Motithang, Post Box 1266, Jungshina, Thimphu. Contact No. 17621561/ 17114463	4 Jan. 2011	04/01/2011-04/01/2016
2	Udumbara Publications, Clock Tower Area, Thimphu	Publishing House	Rinchen Namgayel, Changzamtok, Thimphu. Contact No. 17114232	24 March 2011	24/01/2011-24/01/2016
3	Meena Khatri, C/o Milax Tshongkhang, Khamisa Complex, Changlam	Individual Publisher	Meena Khatri, C/o Milax Tshongkhang, Khamisa Complex, Changlam. Contact No. 328796/ 17787125	26 April 2011	26/04/2011-26/04/2016
4	Gopilal Acharya, Research & Analysis House, Thimphu. Contact No. 336334/ 17666222	Individual Publisher	Gopilal Acharya, Research & Analysis House, Post Box 1667, Thimphu. Contact No. 336334/ 17666222 (Email: gopibhutan@yahoo.com)	27 May 2011	27/05/2011-27/05/2016
5	Dorling Consultancy and Translations, Thimphu, Bhutan	Individual Publisher	Dorling Consultancy and Translations, Thimphu. Contact No. 335679/ 17113825	31 May 2011	31/05/2011-31/05/2016
6	Jamyang Phuntsho, CID No. 11606001498, Teacher, Ugyen Dorji Higher Secondary School, Haa	Individual Publisher	Jamyang Phuntsho, CID No. 11606001498. Contact No. 17628532	30 June 2011	30/06/2011-30/06/2016
7	Jitman Rai, CID No. 10309002944, Teacher, Ugyen Dorji Higher Secondary School, Haa	Individual Publisher	Jitman Rai, CID No. 10309002944. Contact No. 17677428	5 July 2011	05/07/2011-05/07/2016
8	Deki Wangmo, CID No.100810000857, Teacher, Zilukha Lower Secondary School, Thimphu	Individual Publisher	Deki Wangmo, CID No. 100810000857. Contact No. 17634069	11 July 2011	11/07/2011-11/07/2016
9	Phurba, CID No. 11006001648, Taeyang Educational Consultancy, Paro	Individual Publisher	Phurba, CID No. 11006001648, Taeyang Educational Consultancy, Paro. Contact No. 08-272858/ 17606769	1 Sept. 2011	01/09/2011-01/09/2016
10	Namgay Wangchuk, Yeeyong Designs & Publishing. yeewongmagazine@hotmail.com/ www.yeewongmagazine.bt	Publishing House	Namgay Wangchuk CID No. 11410003943. Contact No. 17653690/ 17600622	1 Sept.,2011	01/09/2011-01/09/2016
11	Jangsem Tashi, CID No. 11502001684, Chubachu, Thimphu	Individual Publisher	Jangsem Tashi, CID No.11502001684, Chubachu, Thimphu.	6 Sept. 2011	06/09/2011-06/09/2016
12	Karma Tenzin, Topsecure, Post Box 690, Thimphu, Bhutan	Individual Publisher	Karma Tenzin, CID No. 11410005401, Thimphu.	27 Sept. 2011	27/09/2011-27/09/2016
13	Dorji Penjore, Thimphu, Post Box 1111	Individual Publisher	Dorji Penjore, CID No. 12007002761, CBS, Thimphu.	4 Nov. 2011	04/11/2011-04/11/2016
14	Ngawang Lhendup, Thim Throm	Individual Publisher	Ngawang Lhendup, CID No. 10102002001	4 Nov. 2011	04/11/2011-04/11/2016
15	Passang Dorji, Motithang, Thimphu	Individual Publisher	Passang Dorji, CID No. 1151600117	4 Nov. 2011	04/11/2011-04/11/2016
16	Karma Tshering, MPC Bhutan Entertainment, Post Box 748, Norzin Lam, Thimphu	Individual Publisher	Karma Tshering, CID No. 10101000416	10 Nov. 2011	10/11/2011-10/11/2016

Sl. No	Name of the Publishing House	Type of License	Contact Address	Date of Issue	License Validity
17	Ugyen Penjor, EUDX Enterprises, Thimphu	Individual Publisher	Ugyen Penjor, CID No. 11002000492	8 Dec. 2011	08/12/2011-08/12/2016
18	Lhendup Tshewang, Bongma, Radhi, Trashigang	Individual Publisher	Lhendup Tshewang, CID No. 11510000058	22 Dec. 2011	22/12/2011-22/12/2016

**ANNEXURE 3: LIST OF PRINTING LICENSE ISSUED**

Name of the Printing Press	License Number	Type of License	Contact Address	Date of Issue	License Validity
Rigpa Printing Press	BICMA/BTN-PrS/027	Small	Dechen Wangmo, Post Box 1453, Thimphu. Contact No. 17630944	17Jan. 2011	16/05/2008-16/05/2013

**ANNEXURE 4: LIST OF BOOKS REGISTERED**

Sl. No	Medium of Certificate of Print (Elec./Non Elec.)	Name of the Book	Name and Address of the Publisher	Date of Registration	Registration No.
1	Non-Electronic	Nazhoen Yarab Lamton	Kuensel Corporation Ltd.	11 March 2011	GB/TPHU/BICMA/1021
2	Non-Electronic	Udumbara Magazine	Udumbara Publications	24 March 2011	GM/TPHU/BICMA/1023
3	Non-Electronic	Bhutan Youth	Bhutan NewsPaper	30 March 2011	WNP/THPU/BICMA/1024
4	Non-Electronic	Further Understanding In Literature	Meena Khatri, C/o Milax Tshongkhang, Khamsa Complex, Changlam	26 April 2011	EduB/THPHU/BICMA/1025
5	Non-Electronic	Astrologically Auspicious Aspects in Building Construction	Dhodter Rigtsel Publications, Changlam Plaza, 4th Floor, Space 4B, Thimphu	24 May 2011	GB/THU/BICMA/1026
6	Non-Electronic	Dancing To Death	Gopilal Acharya, Research & Analysis House, Thimphu. Contact No. 336334/ 17666222	27 May 2011	GB/THU/BICMA/1027
7	Non-Electronic	Shetring	Dorling Consultancy and Translations, Thimphu, Bhutan	31 May 2011	GB/THU/BICMA/1028
8	Non-Electronic	Solved History Papers	Jamyang Phuntsho	30 June 2011	EduB/THU/BICMA/1029
9	Non-Electronic	Past Question Paper Solved	Jitman Rai	5 July 2011	EduB/THU/BICMA/1030
10	Non-Electronic	The Stain on the Moon	Deki Wangmo (Dorji)	11 July 2011	GB/THU/BICMA/1031
11	Non-Electronic	Yeewong Magazine	Namgay Wangchuk, Yeeyong Designs & Publishing	1 Sept. 2011	WM/THU/BICMA/1033
12	Non-Electronic	Path To the Golden Age	Jangsem Tashi	6 Sept. 2011	GB/THU/BICMA/1034
13	Non-Electronic	The Barnyard Murder and Other Stories	Karma Tenzin, Topsecure, Post Box. 690, Thimphu, Bhutan	27 Sept. 2011	305000001

Sl. No	Medium of Certificate of Print (Elec./Non Elec.)	Name of the Book	Name and Address of the Publisher	Date of Registration	Registration No.
14	Non-Electronic	1. <b>Dangphu Dingphu:</b> A Collection of Bhutanese Folktales 2. <b>Tsangmo:</b> A Spontaneous Outpouring of Bhutanese Emotions 3. <b>The Road:</b> Selected Sherubtse College Love Poems	Dorji Penjore, Thimphu, Post Box 1111	4 Nov. 2011	305000002
15	Non-Electronic	LapJa Chuedue Hingi Norbu	Ngawang Lhendup, Thim Throm	4 Nov. 2011	305000003
16	Non-Electronic	BHUTAN: Sixteenth SAARC Summit	Passang Dorji, Mothithang, Thimphu	4 Nov. 2011	305000004
17	Non-Electronic	11-11-11: A Tribute to the Fourth Druk Gyalpo	Karma Tshering, MPC Bhutan Entertainment	10 Nov. 2011	305000005
18	Non-Electronic	Gyalchi Sarshog	Goembo Dorji	10 Nov. 2011	305000006
19	Non-Electronic	Patient Medical Record/ OPD Medical Record	Ugyen Penjor, EUDX Enterprises Thimphu	8 Dec. 2011	305000007
20	Non-Electronic	Gratitude From Enthusiastic Youth of Bhutan	Lhendup Tshewang, Bongma, Radhi, Trashigang	22 Dec. 2011	305000008



*Radio Monitoring Station at Tsirang*

**ANNEXURE 5: LIST OF NATIONAL FILMS REVIEWED**

Sl. No.	Name of Film	Production Company	Name of Producer	Date	Rating
1	Tshong Dha Bumi Namkoe	BK Entertainment	Karma Dorji	14.02.2011	U
2	Yeewongma	Wangthang Production	Ngawang Jamtsho	26.01.2011	U
3	Chhe Dha Nga	White Dragon Pictures	Leki Dorji	27.02.2011	U
4	Sharchogpa Zamin	Etho Metho Pictures	Karma Choechong	27.02.2011	U
5	Nowi Hingkar	Rigsel Entertainment	Tshering Jamtsho	30.03.2011	U
6	Nga Lu Lab Naa	Thuenzhi Multimedia	Lhab Tshering	20.05.2011	U
7	Gawai Menchung	Sherab Production	Sherab Omo	04.05.2011	U
8	Kelzom	Kalapingka Entertainment	Kelzang Phuntsho	28.04.2011	U
9	Lengom	Tshering Meto AV Production	Phub Dorji	24.05.2011	U
10	Sem Hingi Sangtam	Dee Pee Production	Dechen Pem	23.06.2011	U
11	Sing-Lem	Yoedhen Pictures	Lobsang Chophel	28.06.2011	U
12	Gaawai Sem	Bhutan Multimedia	Wangchuk	19.08.2011	U
13	Ata Yongba	Xpressions Infotainment	Chimi Om	25.08.2011	U
14	Rigchen Jigdra	Neu-Lee Communication	Kinga	05.09.2011	U
15	Nima Dawa Karma	Zambhalha Production	Karchung	05.09.2011	U
16	Two Plus Two Five?	Kinga Audio & Visual	Kinzang Dechen	05.09.2011	U
17	Choe Min	Nangsel Entertainment	Karma Dechen	12.09.2011	U
18	Lab Matshu	GJ Entertainment	Gopal and Jamtsho	13.09.2011	U
19	Penchen Naropa	Zambala Animation Studios	Tshering Chophel	30.09.2011	U
20	Sir Wang Drugay	Final Touch Productions	Kinga Lhamo	28.09.2011	U(PG)
21	Ashi Nangsaa	Dorji Drayang	Dorji Wangmo	05.10.2011	U
22	Khorwai Zhencha	Bhutan Himalayan Pictures	Rinchen Namgay	15.12.2011	U
23	Sorry...Nga Choe Lu Ga	Kden Dharma Productions	Sangay Choden	26.12.2011	U
24	I am Sonam Kuenga Namgyel	Druk Gi Melong Entertainment	Kinley Gyem	27.12.2011	U
25	Wangyel	Future Films	Chencho Dorji	29.12.2011	U
26	Sa Dha Nam	Samten Pictures	Lhaki Dolma	30.12.2011	U



**ANNEX 6: ICT AND MEDIA STATISTICS FOR 2011**

Sl. No	Indicators	2008	2011
1.	No. of Television Stations	1 (BBS)	1 (BBS)
2.	No. of Radio Stations	1. BBS, November 1973 2. Kuzoo FM, 1/9/2006 3. Radio Valley, 12/4/2007 4. Centennial Radio, 21/9/2008	1. BBS 2. Kuzoo FM 3. Radio Valley 4. Centennial Radio 5. Sherubtse FM, 8/5/2009 6. Radio High, 5/8/2010 7. Radio Wave, 12/10/2010
3.	No. of Newspapers	1. Kuensel - 1967 (daily) 2. Bhutan Times, 30/4/2006 (weekly) 3. Bhutan Observer, 2/6/2006 (weekly) 4. Bhutan Today, 30/10/2008 (daily)	1. Kuensel (daily) 2. Bhutan Times (weekly) 3. Bhutan Observer (weekly) 4. Bhutan Today – 30/10/2008 (bi-weekly) 5. Business Bhutan – 26/9/2009 (weekly) 6. The Journalist – 21/12/2009 (weekly) 7. Druk Nyetshuel – 2/8/2010 (weekly) 8. Druk Yoezer – 19/1/2011 (weekly) 9. Bhutan Youth – 30/03/2011 (weekly) 10. Gyalchi Sarchog – 10/11/2011 (weekly)
4.	Fixed Line Telephone Subscribers	27,937	27,490
5.	Cellular Mobile Subscribers	228,347	492,079
6.	Internet Subscribers:	5,548	139,566
	i) Leased Line	109	279
	ii) Dial-up	4,014	535
	iii) Fixed Broadband	1,300	13,103
	iv) Mobile Broadband	125	125,649

- 1 Royal Government Revenue Account  
2 Media Development Fund  
3 Universal Service Fund