

**MONTHLY IMPLEMENTATION STATUS OF LHENGYE ZHUNGTSHOG (LZ) DECISIONS AND MINISTERIAL  
PROGRESS REPORT: MINISTRY OF INFORMATION AND COMMUNICATIONS**

*For the month of August 2009*

**Department of Civil Aviation**

<b>Sl. No.</b>	<b>Decisions/Activities</b>	<b>LZ Session/ Ministerial Initiatives</b>	<b>Implementation Status</b>	<b>Expected Results/ Impact</b>	<b>Problems/ Challenges, if any</b>
1	Demarcation and acquisition of land for airport at Gelephu	Lhenzhung/CAD-03/09/987 dtd. 12/02/09  C-3/147 dated August 20, 2009.	<ul style="list-style-type: none"> <li>• Demarcation of 840 acres of land completed.</li> <li>• Requested Sarpang Dzongkhag Administration to carry out the cadastral survey of the demarcated land and submit the report by 15<sup>th</sup> May 2009. Response pending.</li> <li>• Reminded the Dzongkhag Administration on 15 June 2009 (DCA 006/1/2005.) and July 13, 2009 (PPD/DCA/12/994).</li> <li>• Waiting for the cadastral survey report( deadline 11/09/09)</li> </ul>	<ul style="list-style-type: none"> <li>• Balanced regional development</li> <li>• Domestic air connectivity</li> </ul>	Land compensation and resettlement issues.
2	Consultation with Government of India on the finalization of Air Service Agreement (ASA) text and Search and Rescue (SAR) Agreement.	MI	Pending	<ul style="list-style-type: none"> <li>• Smooth operation of air services</li> <li>• Search and Rescue arrangement in place</li> </ul>	Lack of response from Government of India

3	Consultation with Government of Nepal on the finalization of Air Service Agreement (ASA) text and pending issues relating to air services	MI	Pending	Smooth operation of air services	Lack of response from Government of Nepal
4	Installation of Flight Information Display System (FIDS) and Automatic Message Switching System (AMSS) at Airport.	MI	Ongoing.	<ul style="list-style-type: none"> <li>• Access to flight information (Departure, arrival and change in flight timing).</li> <li>• Existing AFTN network will be replaced and the up-graded for better efficiency &amp; reliability.</li> </ul>	<ul style="list-style-type: none"> <li>• Limited implementation in the region.</li> <li>• Restrictive cost of the system.</li> </ul>
5	Installation of 16 KVA Generator at JJ peak.	MI	The machine has been successfully installed.	For power backup of the air navigation equipment which will ensure proper and constant running of the air nav aids equipments.	
6	Providing of AIS services	MI	AIP distributed to the interested contracting States.	To meet as per the Annex 15 of ICAO standard and Recommended practices (SaRPs).	Civil Air Traffic Regulations and Procedures required to amend in AIP
7	Domestic airport site finalization in east	C-3/147 dated August 20, 2009.	<ul style="list-style-type: none"> <li>• Government decided to expand Yonphula airfield into basic landing facility.</li> </ul>	<ul style="list-style-type: none"> <li>• Balanced regional development</li> </ul>	

			<ul style="list-style-type: none"> <li>• DCA undertaking the ground work to commence the airport development work.</li> </ul>	<ul style="list-style-type: none"> <li>• Domestic air connectivity</li> </ul>	
8	Domestic airport site finalization in Bumthang	C-3/147 dated August 20, 2009.	<ul style="list-style-type: none"> <li>• Technical team from DCA and Drukair undertaking feasibility study</li> </ul>	<ul style="list-style-type: none"> <li>• Balanced regional development</li> <li>• Domestic air connectivity</li> </ul>	No clear government directive on the airport site at Bumthang

### Department of Information and Media

Sl. No.	Decisions / Activities	LZ Session / Ministerial Initiatives (MI)	Implementation Status	Expected Results / Impact	Problems / Challenges, if any
9	UNDP DGTTF Project – Strengthening the role of media in a new democracy	Ministerial Initiatives	Drafting of MoU and ToR to initiate implementation of Media Auditing Circulations in collaboration with Audit Bureau of Circulations, Mumbai, India.	Creating, Developing and promotion of responsible and vibrant media.	
10	Establishment of Digital Archiving system and documentation of Important National Events.	12 <sup>th</sup> GCM dtd January 7, 2008.	Continue working on the finalization of Memorandum of Understanding with University of Virginia, USA to be signed.	One-stop national information repository	

11	Media Education and Literacy Programme.	12 <sup>th</sup> GCM dtd. January 7, 2008.	Compiled the comments and feedback of the participants/stakeholders of the draft report of the retreat of media education and literacy programme.  Desk research of media curriculum in schools.	Productive consumption and use of information and media contents, products and services.	
12	Support development of e-governance contents.	Ministerial Initiatives	Conducted exit workshop of the findings of the survey on e-governance content. In the process of finalization of report.	Generation of e-governance content.	
13	Strengthening of Media Sector to Promote Democratic Values and Culture.	Ministerial initiatives	Preparation for scoping visit team of UNDP/UNESCO to discuss on carrying out Media Assessment.	Establish an ongoing media assessment system, which will ensure a free and independent media environment.	

### Road Safety and Transport Authority

Sl. No.	Decisions/Activities	LZ Session/ Ministerial Initiatives	Implementation Status	Expected Results/ Impact	Problems/ Challenges, if any
14	Refresher Driving Course drivers	MI	3 days Refresher Course conducted at Thimphu for commercial vehicle drivers. 148 drivers attended the course and only 63 drivers qualified for professional driving licenses.	Safe driving habits and safer roads. Self employment.	
15	Amendment of Road Safety & Transport Act	MI	Reviewed the Act jointly with stakeholders and proposal submitted to MoIC	Strong legal instrument	

			for onward submission to Cabinet/Parliament.		
16	Planning, designing and drawing of bus terminal at Trashigang	MI	Designs and drawings for construction of 3 storey building submitted to Municipal Authority. Trashigang for approval	Infrastructure development office accomodation and better service dlivery	

### Department of Information and Technology

Sl. No.	Decisions/Activities	LZ Session/ Ministerial Initiatives	Implementation Status	Expected Results/ Impact	Problems/ Challenges, if any
17	Localization of E-governance	MI	<ul style="list-style-type: none"> <li>Project completed/closed.</li> </ul>	<p>To pilot the development of a common application framework, which can be used to develop e-service delivery</p> <p>On-line approvals for forestry related clearances.</p>	
18	Private Sector Development Project (IT Park Project), funded by the World Bank	<p>Lhenzhung/CAD 03/09/1458 dated May 08, 2008</p> <p>Lhenzhung/CAD-03/08/521 dated October 13, 2008</p> <p>Lhenzhung/CAD-01/09/1201 dated March 04, 2009</p> <p>Lhenzhung/CAD-01/09/1259 dated</p>	<ul style="list-style-type: none"> <li>Received only one Bid from Assetz Property Group Pte Ltd in JV with Druk Holding &amp; Investments (Thimphu Tech Park Pvt Ltd)</li> <li>IT Park bid opened, evaluated and notification of award issued on 17 July 2009, subject to endorsement by the Empowered Task Force and No Objection</li> </ul>	<ul style="list-style-type: none"> <li>Creating IT hub in Bhutan.</li> <li>Gainful employment generation through: <ol style="list-style-type: none"> <li>1) Development of IT/ITES sector</li> <li>2) Development of IT/ITES skills</li> </ol> </li> <li>Strengthening financial sector through IT use</li> </ul>	<ul style="list-style-type: none"> <li>Investment climate needs further improvement</li> <li>Air and telecom connectivity issues</li> <li>Multi-stakeholder coordination issues</li> </ul>

		March 18, 2009	<p>from World Bank</p> <ul style="list-style-type: none"> <li>• Ongoing discussions with TCC for provision of water supply to the IT Park site</li> <li>• Preparation for the signing of the MoIC-Bharti Airtel MOU and launch of Bharti Airtel-Tashi InfoComm Fiber Link</li> </ul>		
19	PAN Localization	MI	<p>Various initiatives to put in place the Dzongkha computing system are ongoing:</p> <ul style="list-style-type: none"> <li>• Text corpora tagging with POS tagset started</li> <li>• 40% of Preliminary study on Optical Recognition of Dzongkha texts</li> <li>• Dzongkha Spell Checker</li> <li>• Design and development of Dzongkha Corpora started Database started</li> <li>• Design and Development of Dzongkha Lexicon started</li> <li>• OCR and TTS training being planned</li> </ul>	Dzongkha computing system including the use of Dzongkha in internet browsing	<ul style="list-style-type: none"> <li>• Lack of qualified manpower</li> <li>• Time limitation to complete with duration</li> </ul>

			<b>Dzongkha Linux Version3</b> <ul style="list-style-type: none"> <li>• Translation updation</li> <li>• Debian Installer and CD</li> </ul>		
20	Bhutan Digital Library	MI	<ul style="list-style-type: none"> <li>• Online Digital Library created</li> <li>• Revised project plan and MoU initiated</li> <li>• MoU and project plan send to University of Virginia for review</li> </ul>	Online digital library created on Bhutanese culture, religious artifacts, architectural designs, places and maps, historical hotspots, etc.	<ul style="list-style-type: none"> <li>• Lack of co-ordination among stakeholders</li> <li>• Lack of content</li> </ul>
21	Dzongkhag-LAN	MI	<ul style="list-style-type: none"> <li>• Service Help Desk established</li> <li>• Internet connectivity in Dagana and Gasa completed: Inaugural ceremony to be held on 11 Aug. 2009.</li> </ul>	Connectivity	<ul style="list-style-type: none"> <li>• Lack of capacity and skill in some of the Dzongkhags.</li> <li>• Budget constraints</li> <li>• Dis-organised internal network in some Dzongkhags.</li> </ul>
22	ADB/UNESCAP funded CIC project	MI	<ul style="list-style-type: none"> <li>• Preparation of schedule for National level training workshop for stakeholder and the CiC operators – Completed.</li> <li>• Writing report and minutes of meeting to be submitted to the higher authority-ongoing.</li> <li>• CIC operators training-</li> </ul>	Provide access to information in communities	<ul style="list-style-type: none"> <li>• Sustainability of center</li> <li>• Telephone connectivity issue</li> </ul>

			ongoing		
23	International Connectivity	MI	Tender for Network Operation Center (NOC) at Phuntsholing and Point of Presence (POPs) between Phuntsholing to Thimphu evaluated: ongoing	<ul style="list-style-type: none"> <li>• Access to submarine cable landing.</li> <li>• Achieve low internet tariff for ICT proliferation in the country</li> </ul>	
24	Police Wireless Broadband Network	MI	<ul style="list-style-type: none"> <li>• Completed (Handing-Taking from Contractor to client)</li> <li>• Project report submitted.</li> </ul>	<ul style="list-style-type: none"> <li>• Secure information sharing</li> <li>• Facilitates issuance of security clearance at every Dzongkhag Police station</li> <li>• Improved security communication systems</li> </ul>	Fund constraints for nationwide coverage
25	Security Clearance System	MI	<ul style="list-style-type: none"> <li>• System development completed.</li> <li>• Waiting for MoHCA to sort out the backend database for verifications.</li> <li>• Drawing Implementation Plans.</li> </ul>	Faster verifications and issuance of security clearance certificates.	Sorting Census and Adverse Record Database at MoHCA. Connectivity issues to ride the Application.
	Office Procedure Automation (OPA) System	MI	<ul style="list-style-type: none"> <li>• OPA Multimedia User Manual Change Request</li> <li>• MoF Live Demo</li> <li>• RAA Live Demo</li> <li>• RSTA User Training</li> <li>• New change request for OPA Application sent</li> </ul>	<p>Promotion of e-governance, transparency and efficiency of Office Works, Reduce Paper flow.</p> <p>Formulation of the OPA Policies &amp; Guidelines.</p>	Mindset of the people eg., Resistance to adapt, Lack of Cyber literacy.


			<p>to SRIT.</p> <ul style="list-style-type: none"> <li>• DCA-MoIC Point to point connection established.</li> </ul>	<p>Making OPA accepted legally to be used within the organization.</p>	
26	<p>Other E-governance Project</p> <ul style="list-style-type: none"> <li>• Agriculture marketing information systems.</li> <li>• Bhutan Bio-Security System</li> <li>• Common Integrated Police Application (CIPA)</li> </ul>	MI	<ul style="list-style-type: none"> <li>• System launched and final correction being carried out.</li> <li>• First round user training completed.</li> <li>• Server shifted to MOA</li> <li>• Preparing PC to be supplied to the field Offices</li> <li>• Final changes being made.</li> <li>• Waiting for project release</li> <li>• Final changes being carried out-ongoing.</li> <li>• User testing is ongoing.</li> <li>• Procurement of equipments for the application-ongoing.</li> <li>• Planning a study tour to reputed hospitals in India to find out the best</li> </ul>	<ul style="list-style-type: none"> <li>• Online services</li> <li>• Provide convenience and speed in the export and import activities and other BAFRA's public services by going online</li> <li>• Automation of processes in the Hospitals in the</li> </ul>	Coordination issues

	<ul style="list-style-type: none"> <li>• MoH - Hospital Information System</li> <li>• RCSC Zhiyog System</li> </ul>		<p>Hospital Information System in terms of performance and cost.</p> <ul style="list-style-type: none"> <li>• On site system requirement study along with the vendor's team commenced.</li> </ul>	<p>Country</p> <ul style="list-style-type: none"> <li>• Better personnel information management</li> </ul>	
27	Virtual Private Network (VPN) connectivity	MI	<ul style="list-style-type: none"> <li>• VPN connectivity for Dzongkhags (Paro: implemented)</li> </ul>	Secured connectivity between central and dzongkhag sector offices. Infrastructure for e-governance.	Funds for recurrent expenditure
28	National Broadband Master plan	MI	<ul style="list-style-type: none"> <li>• Work order issued to BPC to string OPGW to their transmission tower for fund.</li> <li>• Tender evaluated</li> <li>• Technical evaluation completed</li> <li>• Waiting for financial bid opening</li> </ul>	Infrastructure for e-governance	Connectivity issues
29	UNDP funded HSF project ( CIC )	MI	<ul style="list-style-type: none"> <li>• 6 operators attended the National Stakeholders workshop.</li> <li>• Informal training to the 6 operators</li> <li>• Actual training of CIC operators will begin next week having completed the procedure outsourced the training.</li> </ul>	Access to information and communication facilities in the rural areas.	<ul style="list-style-type: none"> <li>• Sustainability of center</li> <li>• Connectivity in terms of road, electricity, high speed internet.</li> <li>• Illiteracy and remoteness</li> </ul>

			<ul style="list-style-type: none"> <li>• RFP for installation of equipment to the sites still in the process.</li> </ul>		<ul style="list-style-type: none"> <li>• Informal training is very much required to conduct as the computer knowledge is nil to the new operators.</li> </ul>
30	Thimphu -WAN	MI	<ul style="list-style-type: none"> <li>• TWAN connection to BDFCL (final stage) and BPC-ongoing</li> <li>• TWAN connection to RMA and MoE: restoration of breakage line at BT campus.</li> <li>• connection to SAARC building completed: link and connection testing</li> <li>• Service help desk: established</li> </ul>	To provide connectivity.	BDFCL new building is under construction.
31	Hole in the wall (Name of the Project)	MI	<ul style="list-style-type: none"> <li>• Site selection-Completed</li> <li>• Cost estimation for setting up HIWEL – ongoing</li> <li>• NIIT assistance</li> </ul>	Create ICT awareness to youth.	

Date of submission: 11/09/2009

Signature of the Minister :



Name of the Minister : Nandalal Rai