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Abbreviation

CBF Competency-Based Framework

DoLAM Department of Land Administration and Management

DoSLR Department of the Survey and Land Records

GIS Geoinformation System

HLC High-Level Committee

ICB Institutional Capacity Building

KSA Knowledge, Skills, and Abilities

LTT Long Term Training

LUC Land Use Certificate

NCRP National Cadastral Resurvey Programme

NLCS National Land Commission Secretariat

OJT On Job Training

SL State Land

SRFL State Reserve Forest Land

STT Short Term Training

TNA Training Needs Analysis

1. Background

1.1 About NLCS (Brief function, its origin, milestones)

Before the enactment of the Land Act, 2007, the National Land Commission Secretariat (NLCS) office was under the Ministry of Agriculture as the then Department of the Survey and Land Records (DoSLR). Following the Land Act, 2007, the NLCS was established as an autonomous agency.

Accordingly, the Department of Land Administration and Management (DoLAM) was formed as one of the Departments under the NLCS. The DoLAM mandates the management, administration, and regulation of private registered lands and State Reserve Forest Land (SRFL) and State Land (SL).

The milestones of the DoLAM includes;

- Carried out National Cadastral Resurvey Programme (NCRP) for the whole nation.
- Issued new Lagthrams after the NCRP for both rural and urban.
- Launched the online land transaction system for both rural and urban to improve the efficiency and effectiveness of service delivery.
- Developed mortgage module systems for both rural and urban.
- Resolved excess/deficit land issues of urban areas through the High-Level Committee (HLC).
- Resolved informal settlements along the highway for the entire nation.
- Initiated to resolve and prevent encroachment on state land.
- Introduced Land Use Certificate (LUC) It is an additional land tenure ship.
 Revised the Land Lease Rules and Regulations.

1.2 Vision of NLCS

The vision of NLCS is to become a dynamic and professional organization that delivers excellent land governance services and provides reliable land information for the nation's well-being.

1.3 Missions of NLCS

To fulfill the above vision, the Department is mandated to:

- Manage, regulate, and administer the ownership and use of land.
- Guarantee the security of land tenure.
- Ensure easy access to reliable land information.

1.4 Core Values

The Department is guided by the following set of core values to promote professionalism customer-driven services:

- Integrity
- Teamwork
- Professionalism
- Innovation
- Customer Driven

1.5 Core Functions

The following functions are available from the Department, Dzongkhag/Thromde, Gewog, and Dungkhag Land Record Sector.

Table 1: Core Functions of NLCS

SI.#	Functions				Thromde	Gewog	Dungkhag
	-	l	Department	Dzongkhag	_	O	
1	Land Transactions	Online	✓	✓	✓	✓	✓
2	Chazha Sathrams management	Online	√				
3	Process private land acquisitions	Online	√	√	√	√	✓
4	Process land substitutes and cash compensation	Online	√	√	√	√	√
5	Process land allotment to Government Agencies and Religious Institutes	Online	√	✓	√	✓	✓
6	Process exchange of state land with rural registered land	Online	√	√		√	√
7	Implementations of the decisions of the Commission and Dispute Settlement Committee	Online	✓	✓	✓	✓	√
8	Implementations of the directives received from the Office of the Gyalpoi Zimpon	Online	✓				
9	Printing and issuance of lagthrams	Online	✓				
10	Field verifications for resolving discrepancies	Offline	√	√			
11	Submit findings and reports to the Commission	Offline	√				
12	Process for State Reserved Forest Land and State Land on Lease	Offline	√	√	√		
13	Submit reports to the Courts and implement verdicts	Offline	√				

1.6 Organogram

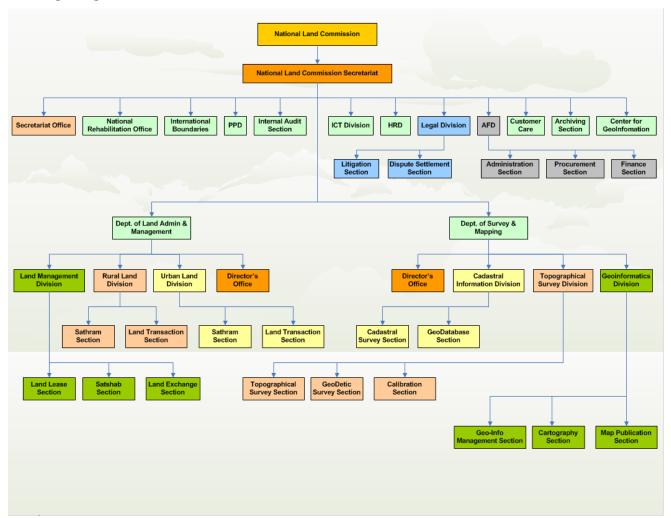


Figure 1: Organogram of NLCS

1.7 Staff Strength

The following table shows the existing number of Land Record Assistant.

Table 2: Existing Land Record Assistant

Sl.no	Agency	Existing
1	Department	45
2	Dzongkhag	91
3	Thromde	7
Total Number	·	143

2. Competency-Based Framework for Land Record Assistant

2.1 Introduction

Competency-Based Framework (CBF) is a consolidation of compelling Human Resource planning and capacity building. It empowers an organization to survey its workforce capacity based on competencies. Through CBF, an organization can better plan for the workforce competencies and capacities that are required to realize its vision, mission, and goals. The System gives an integrated way of developing an organization's workforce by incorporating the specified values, capabilities, and competencies through distinguishing the right skills. These are aptitudes required for the persistent advancement of civil servants to deliver responsibilities viably and proficiently. CBF, moreover, guarantees that all civil servants have a common understanding of the values and anticipated performance behaviors.

The CBF for Land Record Assistants has been developed to encourage enhancement of the capacity and capabilities of the Land Record Assistants to support the objective of the National Land Commission Secretariat to be a professional and dynamic institution committed to excellence, courtesy and service delivery and to protect the country's national interest at all times.

2.2 Purpose

The CBF highlights the knowledge, skills and abilities required for Land Record Assistants to achieve a high level of professional competence and deliver the highest standard services. The framework is developed with the following aim and objectives.

2.3 Aim

Build a fraternity of Land Record Assistants who are highly knowledgeable, skillful and competent in delivering efficient and effective services of the highest standard.

2.4 Objectives

The objectives of the framework are as follows:

- a. Provide clarity of the role of Land Record Assistant.
- b. Set up a benchmark for enlistment and career enhancement.

- c. Guarantee succession planning.
- d. Evaluate performance gaps and plan training need programs for Land Record Assistants to optimize maximum work performance.
- e. Upgrade competency and professionalism of Land Record Assistants.

2.5 Framework Development Processes

The development of the framework involved identifying Role Profiles, Competency Areas, Key Competencies, Behavioral Indicators and Proficiency Levels through a rigorous, consultative and inclusive process with key stakeholders. The framework is endorsed by the 129th Commission Meeting of the RCSC held on 1st March, 2022.

2.6 Structure

The framework has identified clear key roles, competencies, and behavioral indicators of each proficiency level to achieve professional excellence. The framework comprises 3 Key Roles which have 6 Competency Areas. It is elaborated in 16 Key Competencies

which are illustrated in 43
Behavioral indicators.
The behavioral indicators
are further defined across
three proficiency levels
which multiply to 129
behavioral indicators.

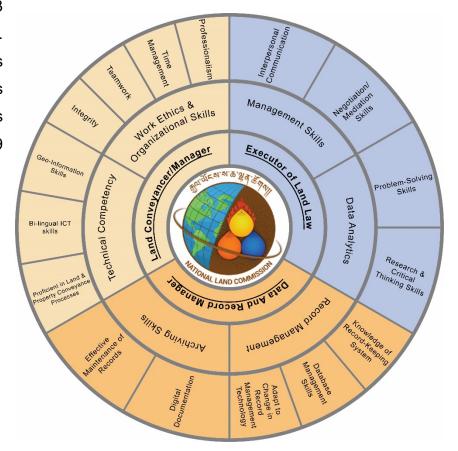


Figure 2: Diagrammatic overview of the CBF for Land Record Assistant

2.6.1 Identification of Key Role

The key role is an organized set of behaviors that are crucial to achieve the current and future goals of the Department of Land Administration and Management. Following are the key roles expected to be performed by the Land Record Assistant:

- a. Land Record Manager
- b. Land Law Regulator
- c. Data and Record Manager

2.6.2 Description of Role Profile

The role profile is the description of roles that Land Record Assistant are expected to demonstrate in achieving the outcomes of the Department of Land Administration and Management. It defines outcomes and competencies for an individual role. It concentrates on outcomes rather than duties, which provides better guidance than a job description on expectations. It does not constrain Land Record Assistant to carry out a prescribed set of tasks.

2.6.3 Role Profile of Land Record Assistant

Table 3: Role Profile of Land Record Assistant

SN	Key Role Role Description	
1 Land Record Administrator		Provide effective and efficient land conveyance service to the public. Liaise with the relevant stakeholders regarding land matters. Issue updated Lagthram/LUC.
2 Land Law Regulator		 Ensure that the land services are provided in line with the provisions of the land Act. Conduct land law awareness. Implementation of existing land rules and regulations.
3 Data and Record Manager		Record all the land information. Classify and archive land information. Provide reliable land information to the relevant Stakeholders

2.6.4 Identification of Competency Areas

The competency area is the clustering of key competencies by related behavior and functions of each role. It comprises a set of Knowledge, Skills and Abilities (KSA) that result in essential behaviors expected from Land Record Assistants. The framework has identified 6 competency areas as follows:

Table 4: Key Roles and Competency Areas for Land Record Assistant

Role #	Key Role	Competency Area	
1	Land Record Administrator	1.1 Technical Competency	
'		1.2 Work ethics and Organizational skills	
2	Land Law Regulator	2.1 Management Skills	
2		2.2 Data analytics	
3	Data and Record Manager	3.1 Record Management	
3		3.2 Archiving skills	

2.6.5 Identification of Key Competencies Area

The key competency is an observable behavior that indicates the presence of the particular competency. Generally, it is broadly divided as core competency, leadership competency and technical or functional competency. The framework has identified (18 key competencies) key competencies are presented as below:

Table 5: Key Roles, Competency Area, and Key Competencies for Land Record Assistant

SN	Key Role	Competency Area	Key Competencies
	Land Record	1.1 Technical Competency	1.1.1 Knowledge of land and property conveyance processes 1.1.2 Bi-lingual ICT skills
1	Administrator		1.1.3 Basic Geo-Information skills 1.2.1 Integrity
		1.2 Work ethics and	1.2.2 Teamwork
		Organizational skills	1.2.3 Time management 1.2.4 Professionalism
		2.1 Basic Management Skills	2.1.1 Interpersonal communication skills
			2.1.2 Negotiation/ mediation skills
2	Land Law Regulator		2.1.1 Basic Problem-solving skills
		2.2 Data analytics	2.1.2 Data collection and analytical skills
3	Data and Record Manager	3.1 Record management	3.1.1 Knowledge of record-keeping system

	3.1.2 Adaptation to changing technology
	3.2.1 Digital documentation knowledge/skills
3.2 Archiving skills	3.2.2 Effective maintenance of records

2.6.6 Identification of Behavioral Indicators

The Behavioral Indicators are the description of competencies based on various proficiency levels. It outlines a collection of desired and observable motives, traits and behaviors when executing or carrying out the assigned task. It serves as a tool to guide evaluations of employee performance. The framework has identified 43 behavioral indicators.

Table 6: Behavioral Indicators for the Key Roles

Key Role 1: Land Record Administrator				
Competency Area	Key Competency	Behavior Indicators		
	1.1.1 Knowledge of land conveyance processes	Understand basic standard operating procedures adhering to the Land Act of Bhutan 2007, Land rules and regulations, and relevant bylaws.		
	convoyance processes	Informed of and up-to-date on the functioning of the land transaction portal.		
1.1 Technical Competency	1.1.2 Bi-lingual ICT skills	Demonstrates writing and typing skills in Dzongkha and English for all official correspondences.		
		Demonstrates the basic understanding of ICT skills to correct/update land information in the system.		
	1.1.3 Basic Geo-Information	Understands basic Geo Information System (GIS) knowledge to prepare basic case reports.		
	skills	Prepares basic maps as per the requirement.		
I.2 Work ethics and	1.2.1 Integrity	 Display behavior that is ethical, honest, and humane. Take responsibility and accountability of one's decisions and actions, guided by the existing rules and regulations. Provides high quality service and maintains a positive reputation. 		
Organizational skills	1.2.2 Teamwork	 Actively seeks/provides perspectives from others to ensure inclusiveness and understanding. Follow through on assignments to complete it on time. Functions as an active participant. Collaborates with the team to solve challenges and achieve common objectives. 		

	1.2.3 Time management	 Stays organized to maintain a clear picture of what needs to be achieved. Prioritize, focus and ensure completion of tasks. Plans and manages the time spent on various activities.
	1.2.4 Professionalism	Exhibits a positive professional atmosphere and provides cutting-edge services. Practices correct occupational health and presents a suitable professional appearance. Demonstrates an increasing level of professionalism in all areas and knows policies in order to sustain land professions standards.
Key Role 2: Land La	w Regulator	
		Oral and written abilities are used to share information.
	2.1.1 Interpersonal	 Realizes and comprehends the viewpoints of others.
	Communication	Understands and improves from the feedback received.
		 In all circumstances, maintain a professional demeanor and establish a meaningful relationship with others.
2.1 Management skills	2.1.2 Negotiation/ mediation skills	 Demonstrates the capacity to persuade and convince people by clearly expressing opinions and suggestions.
		 Has the ability to negotiate or mediate when conflicting views emerge and effectively communicate his or her point of view while adhering to the agency's rules, regulations, and guidelines.
		Incorporates a variety of relevant methods of detecting issues, opportunities, and deception, as well as alternatives for dealing with them.
	2.2.1 Basic Problem-solving skills	 Ascertains that the alternatives chosen are associated with the least amount of risk for addressing the problems/ opportunities.
2.2 Data Analytics	2.2.2 Data collection and analytical skills	 Assembles evidence and results to aid decision-making. Obtains and generates data for statistical analysis and dissemination.
Key Role 3: Data and R	ecord Manager	and diecommunion.
		Possesses the understanding of record
	3.1.1 Knowledge of record- keeping system	management issues and best practice and how they relate to the organization.
		 Applies record-keeping concepts and methods in an accountable and reliable manner.
3.1 Record management		Demonstrates effective information retrieval abilities in order to share information with appropriate stakeholders.
		Demonstrate an ability to adapt to and support others in the development and introduction of new
	3.1.2 Adaptation to changing technology	recordkeeping practices and procedures. • Shows interest to learn new methods, procedures, or techniques to improve record management.
		Adapts to change quickly and easilyMaintains a proper inventory of the land record's
		ICT-based technology for data storage and tracking

	3.2.1 Digital documentation	systems in order to enhance the organization's productivity. • Monitors the effectiveness of the digital record management system periodically. • Ensures easy access to data to serve the clients efficiently.
3.2 Archiving Skills	3.2.2 Effective maintenance of records	Archives historical evidence and land information for the long term. Updates and organizes the record inventory systems periodically.
		Recognizes the possible new standards and gaps in addressing record maintenance to meet the increasing technological demands. Ensures safe and efficient storage and easy access to data.

2.6.7 Classification of Proficiency Levels

The proficiency level is categorized based on the level of expertise. It describes the levels of a competency required to perform a specific job successfully. There is a progression of proficiencies at each level. The proficiency level of Land Record Assistant is categorized into three levels as follows and the Behavior Indicators (BIs) have been identified for all 3 levels of proficiency.

- 1. Entry level (S5- S3)
- 2. Experienced level (S2-S1)
- 3. Advanced (SS4-SS1)

The proficiency level will enable individual officials to distinguish the type of competencies expected in their career path, which will give them an opportunity to enhance competency in achieving current as well future career goals. Further, the proficiency level will set a benchmark for the recruitment and deployment. The proficiency levels of each key competency are detailed below:

Table 7: Number of Behavioral Indicators for the Proficiency Level

Key	Key Role 1: Land Record Administrator				
Com	Competency Area: Technical Skills				
Key Competency: Knowledge of land and property conveyance processes					
SI. No.	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)	
1	Basic understanding of the standard operating procedures adhering to the Land Act of Bhutan 2007, Land rules and regulations, and relevant bylaws.	Learns basic understanding of the level of operating procedure adhering to the Land Act of Bhutan 2007, land rules and regulation and relevant bylaws.	Understands and applies appropriate standard operating procedures adhering to the Land Act of Bhutan 2007, Land rules and regulations, and relevant bylaws.	Educates colleagues on standard operating practices in accordance with Bhutan's Land Act, Land regulations and rules, 2007,as well as any bylaws that may be applicable	
2	Informed of and up-to- date on the functioning of the land transaction portal.	Have basic understanding on the functioning of the land transaction portal.	Provides feedback for better implementation and ensures that the system is in compliance with the Land Act and relevant guidelines.	Assist in reviewing the functioning of land transaction portal system.	
Key	Competency: Bi-lingu	al ICT Skills			
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)	
1	Demonstrates writing and typing skills in Dzongkha and English for all official correspondences.	Able to compute basic official correspondence in both Dzongkha and English.	Able to compute intermediate level of official correspondence in both Dzongkha and English.	Demonstrates advanced knowledge in computing official correspondence.	
2	Displays understanding of ICT skills	Demonstrates the basic understanding of ICT skills to correct/update land information in the system.	Helps to analyze the system's flaws	Assists in coordinating colleagues in acquiring fundamental ICT skills in order to address system flaws.	
Key	Competency: Basic G	eo-information Skills			
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advance (SS4-SS1)	
1	Understands basic Geo Information System (GIS) knowledge to prepare comprehensive case reports.	Understands basic Geo- Information System (GIS)	Understands intermediate level of Geo-information System (GIS).	Demonstrates knowledge on the Geo-information System (GIS) to prepare case reports.	
2	Prepares basic maps as per the requirement.	Understands how to interpret a map.	Creates and interprets basic maps.	Assists colleagues in the creation and interpretation of maps.	

Com	Competency Area: Work ethics and Organizational Skills				
Key	Competency: Integrity	У			
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)	
1	Display behavior that is ethical, honest, and humane.	Exhibits a high level of work ethic for dependable results.	Cultivates strong work ethics for consistent performance.	Demonstrates and fosters excellent work ethics.	
2	Take responsibility and accountability of one's decisions and actions, guided by the existing rules and regulations.	Understands and takes responsibilities for their work, including issues.	Fosters and encourages effective working on understanding and acceptance of responsibilities, including any problems that may arise.	Take accountability and be able to guide in making decisions based on the legal provisions.	
3	Provides high quality service and maintains a positive reputation.	Possesses the knowledge of high-quality services.	Assures that high-quality services are delivered and that a positive reputation is upheld.	Assists in monitoring and analyzing the service provided by colleagues.	
Key	Competency: Teamwo	ork			
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)	
1	Actively seeks/provides perspectives from others to ensure inclusiveness and understanding.	Actively and honestly contributes to the team's opinions.	Recognizes teammate's point of view and encourages collaboration in order to achieve the Department's goals.	Encourages and motivates team members to accomplish the department's goals.	
2	Follow through on assignments to complete it on time.	Shows consistency in completing assigned tasks on schedule.	Ensures a constant trend to complete assigned tasks on time.	Exhibits exemplary behavior that encourages coworkers to finish tasks on schedule.	
3	Functions as an active participant in enhancing productivity.	Follows the directives and cooperates to ensure the balance of unity to provide productive services.	Assists in developing ways to ensure the balance of unity and cooperation among team members to provide productive services.	Inspires, invests time and ensures unity and cooperation among the team members to provide productive services.	
4	Collaborates with the team to solve challenges and achieve common objectives.	Demonstrates skills to resolve problems/issues and achieve common goals with the team	Takes a proactive approach in identifying team needs and provides appropriate support to finding solutions.	In consultation with the top management, build an effective management team to identify solutions	
Key	Competency: Time Ma	anagement			
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)	
1	Stays organized to maintain a clear picture of what needs to be achieved.	Identifies and understands a clear picture of what must be accomplished.	In consultation with the supervisors, set goals to be accomplished.	Strategizes and collaborates to achieve the target.	
2	Prioritize, focus and ensure completion of tasks.	Maintains the capacity to prioritize and complete tasks in order to achieve	Specifies both short and long-term goals to	Displays advanced skills required to prioritize tasks to be accomplished by setting	

		both short and long-term goals.	distinguish activities to be completed.	both short and long-term goals
3	Plans and manages the time spent on various activities.	Demonstrates the capacity to plan and accomplish tasks within a time frame in order to provide prompt service.	Sets clearly defined work for self and the team to meet the department's objectives.	Assists in monitoring the performance of the team in meeting the assigned deadlines and objectives.
Key	Competency: Profess	sionalism		
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)
1	Exhibits a positive professional atmosphere and provides cuttingedge services.	Learns and understands how to provide services in a friendly and professional situation.	Knows how to examine events and situations in order to comprehend the professional environment and provides advanced services.	Explores conditions or challenges in a professional environment and offers innovative services.
2	Practices correct occupational health and presents a suitable professional appearance.	Keeps a professional appearance and is aware of how to maintain proper occupational health.	Possess and promote proper occupational health and a professional look.	Encourages colleagues to maintain proper occupational health and displays themselves in a professional manner.
3	Demonstrates an increasing level of professionalism in all areas and knows policies in order to sustain land professions standards.	Understands the basic level of professionalism in all fields and is aware of policies that help to keep land profession standards high.	Shows a developing level of professionalism in all areas and is well-versed in policies.	Guides and assures the greatest level of professionalism, and is informed about policies that help to keep land professions standards high.
Key	Role: Land Law Regu	lator		
Com	petency Area: Manag	ement Skills		
Key	Competency: Interpe	rsonal Communication		
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)
1	Oral, written, and interpersonal communication abilities are used to share information.	Displays basic ability to share information through clear oral, written and interpersonal communication.	Exhibits sound skills to share knowledge through clear oral and written skills.	Through effective oral and written skills, motivates and assures knowledge exchange.
2	Realizes and comprehends the viewpoints of others.	Listens to, recognizes, and comprehends other people's viewpoints before drawing conclusions.	Encourages sound reasoning and strong listening skills in order to comprehend other people's viewpoints.	Motivates coworkers to improve their comprehension skills in order to better understand other people's viewpoints.
3	Recognizes and improves from the feedback received.	Accepts and acts on feedback, as well as learning from it.	Examines the feedback and devises a method for addressing the problems.	Creates an enabling atmosphere in which the feedback loop mechanism may be used to boost workplace productivity.
4	Under all circumstances, maintain a professional demeanor.	Exhibits the ability to have a professional demeanor at all times.	Maintains and demonstrates professional etiquette at all times.	Mentors and exhibits the best level of professional etiquette at all times.

SI.	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)
No		,	,	`
1	Demonstrates the capacity to persuade and convince people by clearly expressing opinions and suggestions.	Adequately conveys opinions and recommendations to persuade and convince others.	Demonstrates relatively sound aptitude to communicate and inspire others successfully.	Inculcates in colleagues the capacity to communicate and convince others successfully.
2	Has the ability to negotiate when conflicting views exist and effectively communicate his or her point of view while adhering to the agency's rules, regulations, and guidelines.	adhering to the agency's point of view while		Realizes and concentrates on solutions in order to negotiate when conflicting views exist and effectively express his or her perspective in accordance with the agency's rules, regulations, and guidelines.
Com	petency Area: Data A	nalytics		
	Competency: Basic P	roblem-solving Skills		
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advance (SS4-SS1)
1	Incorporates a variety of relevant methods of detecting issues, opportunities, and deception, as well as alternatives as countermeasures.	Understands and learns numerous relevant processes for detecting challenges, opportunities, and fraud.	Incorporates a variety of procedures for detecting issues, opportunities, and fraud, as well as choices for dealing with the issue.	Monitors in developing various relevant mechanisms to identify issues/opportunities/fraud and its options to address them.
2	Ascertains that the alternatives chosen are associated with the least amount of risk for addressing the problems/ opportunities.	Observes that the choices chosen are the ones with the lowest risk.	Considers a variety of viewpoints and assesses their feasibility, efficacy, and hazards.	Examines and evaluates the proposed options in order to reduce negative outcomes.
Key		llection and analytical s	kills	
SI.				
No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advance (SS4-SS1)
1	Assembles extensive evidence and results to aid decision-making.	Gather extensive data and facts to aid decision-making.	Validates the comprehensive information gathered in order to aid decisionmaking.	Examines and suggests the essential comprehensive facts and information to aid decision-making.

Key	Key Role: Data and Record Manager				
Com	Competency Area: Record Management				
Key	Key Competency: Knowledge of record-keeping system				
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advance (SS4-SS1)	
1	Possesses the understanding of record management issues and best practice and how they relate to the organization.	Understands and implements rules, processes, and procedures to improve the organization's productivity through streamlining record-keeping methodologies.	Assists in establishing and interpreting implementation of the policies, systems, and procedures to streamline the record-keeping methodologies to increase the productivity of the organization.	Assists in monitoring the development and implementation of policies, processes, and procedures to improve the organization's efficiency through streamlining record-keeping methodologies.	
2	Applies record-keeping concepts and methods in an accountable and reliable manner.	Demonstrates the basic ability to maintain records in an accountable and dependable manner.	Assists in ensuring that records are kept to the greatest possible standard in an accountable and ethical way.	Guides and demonstrates exemplary practices in maintaining records in an accountable and credible manner.	
3	Demonstrates effective information retrieval abilities in order to share information with concerned stakeholders.	Have basic information retrieval abilities to share with the concerned stakeholders.	Assists the colleagues to retrieve information for sharing with relevant stakeholders.	Monitors and assures that the colleagues have good information retrieval skills for sharing with relevant stakeholders	
	Competency: Adapta	tion to changing techno	logy		
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advanced (SS4-SS1)	
1	Demonstrates the ability to adapt to and support others in the development and introduction of new recordkeeping practices and procedures.	Assists with the creation and development of new records management systems.	Assists in implementing innovative techniques for record management system enhancement.	Uncovers inadequacies in existing record management systems and proposes ways to improve them.	
2	Shows interest to learn new methods, procedures, or techniques to improve record management.	Displays enthusiasm in learning new record- keeping methods, processes, or strategies.	Assists in expanding and analyzing record management systems, processes, or techniques.	Evaluates modern record management methods, processes, or strategies	
3	Adapts to change quickly and easily	Quickly adapts to change and is interested in new concepts in the record management system.	Offers modification recommendations and assists colleagues in adapting to new developments.	Promotes innovation and seeks for continuous improvement in the record management system.	

Com	Competency Area: Archiving skills				
Key	Key Competency: Digital Documentation				
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advance (SS4-SS1)	
1	Maintains a proper inventory of the land record's ICT-based technology for data storage and tracking systems in order to enhance the organization's productivity.	Maintains basic land record inventory and classification techniques for data storage and tracking systems.	Assists in the maintenance of land inventory and classification systems.	Monitors and ensures that appropriate land record inventory and classification procedures are in place.	
2	Monitors the effectiveness of the digital record management system periodically.	Displays the understanding of digital record management systems on a regular basis.	Assists in assessing and evaluating the efficacy of the digital record management system periodically.	Periodically reviews and monitors the performance of the digital record management system.	
3	Ensures easy access of data to serve the clients efficiently.	Helps ensure easy access to data in order to provide effective service to clients.	Evaluates and offers innovative ways for easy access to data in order to serve clients efficiently.	Monitors access to data in order to service customers and ensures that it complies with the organization's established processes and policies.	
Key	Competency: Effectiv	re maintenance of recor	ds		
SI. No	Behavior Indicators	Entry (S5-S3)	Experienced (S2-S1)	Advance (SS4-SS1)	
1	Provides the resources and analytical tools needed to get the best results.	Demonstrates basic skills in the implementation of best practices in record management.	Assists in educating the colleagues to help achieve optimal practices in record management.	Tracks and provides suggestions to colleagues in order to attain the finest record-keeping standards.	
2	Updates and organizes the record inventory systems periodically.	Maintains and updates the record inventory systems.	Periodically organizes and examines the record inventory systems.	Monitors and analyzes inventory systems on a regular basis.	
3	Recognizes the possible new standards and gaps in addressing record maintenance to meet the increasing technological demands.	Realizes and indicates any potential gaps that need to be remedied in order to improve record keeping.	Assists in resolving the gaps in record keeping that have been identified.	Monitors the system for any weaknesses or loopholes to address for system upgradation.	
4	Ensures safe and efficient storage and easy access to data.	Understands the necessity of data storage that is both secure and accessible.	Emphasizes and prioritizes the necessity of data storage that is both secure and accessible.	Monitors and ensures that data is stored safely and efficiently, with easy accessibility.	

2.7 Training Needs Analysis

The Training Needs is the difference between desired capability and current capability. The Training Needs Analysis (TNA) is the process of recognizing the skills gap and needs of training. It is the procedure to determine whether the training will bring out the solution to the problem. It ensures that training is targeting the correct competencies, the correct employees and the needs of the Department.

The training can reduce, if not eliminate, the gap by equipping the Land Record Assistants with knowledge and skills. It should be the shared responsibility of the employee and Department to build and enhance their capability and competency.

2.7.1 Assessment of Performance Gap

Table 8: Summary of questionnaire survey for TNA

SI. No	Proficiency level	Staff Strength	Questionnaires shared with	Respondents
1	Advanced Level (SS4-SS1)	5	2	2
2	Experience Level (S2-S1)	47	16	14
3	Entry Level (S5-S3)	91	42	37
	Total Number	143	60	53

The training needs analysis is carried out in consultation with the stakeholders through interview, survey and FGD. The questionnaire is based on 43 behavioral indicators of different proficiency levels on Likert Scale of "Yes, No and May be". The behavioral indicators were assessed by proficiency level to identify the performance gaps.

2.7.2 Training Needs Assessment at each proficiency level

Table 9: Summary of questionnaire survey for TNA

No	Behavior Indicator		Proficiency Level (% Not competent)		
		Entry	Experienced	Advanced	
of land ty	Basic understanding of the standard operating procedures adhering to the Land Act of Bhutan 2007, Land rules and regulations, and relevant bylaws.	5.4	0	0	
Knowledge of land and property	Informed of and up-to-date on the functioning of the land transaction portal.	2.7	35.7	100	
Computer	Demonstrates writing and typing skills in Dzongkha and English for all official correspondences.	22.9	35.7	50	
Bi-lingual Computer Knowledge	Displays understanding of ICT skills	10.8	14.3	50	
-information S	Understands basic Geo Information System (GIS) knowledge to prepare comprehensive case reports.	35.1	64.3	50	
Geo-infor Skills	Publishes maps as per the requirement.	35.1	85.7	50	
	Display behavior that is ethical, honest, and humane.	16.2	14.3	0	
rity	Take responsibility and accountability of one's decisions and actions, guided by the existing rules and regulations.	0	21.4	0	
Integrity	Provides high quality service and maintains a positive reputation.	32.4	28.6	0	

	Actively seeks/provides perspectives from others and understanding.	0	7.1	0
Teamwork	Follow through on assignments to complete it on time.	0	14.3	0
	Functions as an active participant in enhancing productivity.	0	21.4	50
Теап	Collaborates with the team to solve challenges and achieve common objectives.	5.4	14.3	0
	Stays organized to maintain a clear picture of what needs to be achieved.	5.4	14.3	0
ement	Prioritize, focus and ensure completion of tasks.	5.4	28.6	0
Time Management	Plans and manages the time spent on various activities.	10.8	14.3	50
alism	Exhibits a positive professional atmosphere and provides cutting-edge services.	10.8	14.3	50
Professionalism	Practices correct occupational health and presents a suitable professional appearance.	10.8	21.4	0
Prof	Demonstrates an increasing level of professionalism in all areas and knows policies in order to sustain land professions standards.	18.9	35.7	0
-	Oral, written, and interpersonal communication abilities are used to share information.	18.9	28.6	0
Interpersonal Communication	Realizes and comprehends the viewpoints of others.	10.8	14.3	50
rper	Recognizes and improves from the feedback received.	8.3	14.3	50
Inte	Under all circumstances, maintain a professional demeanor.	22.2	7.1	0
ation	Demonstrates the capacity to persuade and convince people by clearly expressing opinions and suggestions.	8.1	21.4	50
Negotiation Skills	Has the ability to negotiate when conflicting views exist and effectively communicate his or her point of view while adhering to the agency's rules, regulations, and guidelines.	5.6	21.4	0
kills	Incorporates a variety of relevant methods of detecting issues, opportunities, and deception, as well as alternatives for dealing with them.	5.7	42.9	0
Problem- solving Skills	Ascertains that the alternatives chosen are associated with the least amount of risk for addressing the problems/ opportunities.	16.2	14.3	0

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and	Assembles extensive evidence and results to aid decision-making.	13.5	21.4	0
ion IIs				
Data collection analytical skills	Obtains and generates data for statistical analysis and dissemination.		7.1	50
Knowledge of record- ceeping system	Possesses the understanding of records management issues and best practice and how they relate to the organization.	10.8	7.1	50
Knowledge of r keeping system	Applies record-keeping concepts and methods in an accountable and reliable manner.	10.8	14.3	0
Kno keep	Demonstrates effective information retrieval abilities in order to share information with appropriate stakeholders.	16.2	14.3	0
hanging	Demonstrates the ability to adapt to and support others in the development and introduction of new recordkeeping practices and procedures.		7.1	50
Adaptation to changing technology	Shows interest to learn new methods, procedures, or techniques to improve record management.		14.3	50
Adap	Adapts to change quickly and easily	0	14.3	50
tation	Maintains a proper inventory of the land record's ICT-based technology for data storage and tracking systems in order to enhance the organization's productivity.	21.6	7.1	0
Digital Documenta	Monitors the effectiveness of the digital record management system periodically.	32.4	28.6	0
Digit Docu	Ensures easy access of data to serve the clients efficiently.	5.4	7.1	50
nce	Provides the resources and analytical tools needed to get the best results	5.6	42.9	0
aintena	Updates and organizes the record inventory systems periodically.	13.5	14.3	50
Effective maintenance of records	Recognizes the possible new standards and gaps in addressing record maintenance to meet the increasing technological demands.	21.6	21.4	0
Effect of re	Ensures safe and efficient storage and easy access to data.	21.6	14.3	50

2.7.2.1 Comparison of Key Competencies among Entry Level Proficiency

From the questionnaire survey conducted among the Land Record Assistants belonging Entry Level Proficiency (n=37), Geo-information skill was observed to be the highest non-competent key competency among the respondents with a non-competent mean score of 35%. It is also observed that the most competent key competency was Team-work with a non-competency mean of 1%.

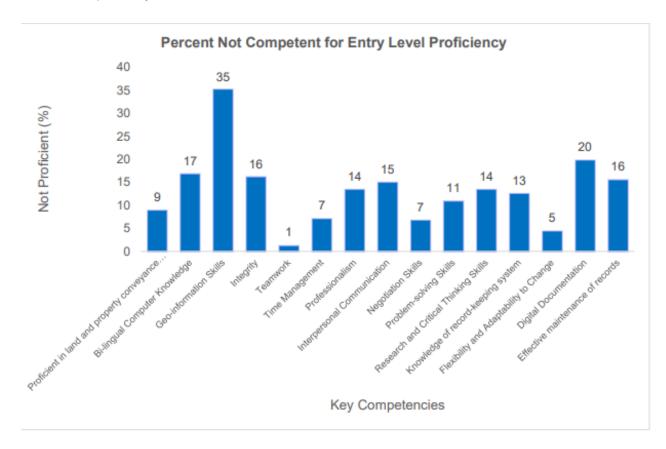


Figure 3: Entry Level Competency for Land Record Assistant

2.7.2.2 Comparison of Key Competencies among Experienced Level Proficiency

Among the Land Record Assistants belonging to the Experienced Level Proficiency (n=14), Geo-information skills was observed to be the highest non-competent key competency as well with a mean score of 75%. Knowledge on Record Keeping and Flexibility and Adaptability to Changing technology were observed to the most competent key competency with both acquiring a non-competent mean score of 12% among the Experienced Level Proficiency.

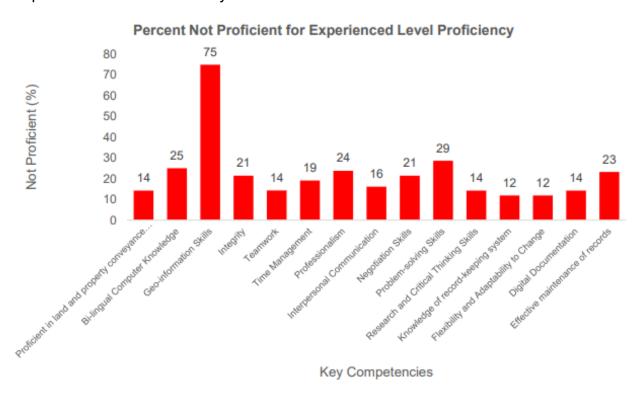


Figure 4: Experienced Level Competency for Land Record Assistant

2.7.2.3 Comparison of Key Competencies among Advanced Level Proficiency

Among the Land Record Assistants belong to Advanced Level Proficiency (n=2), Proficiency in Land and Property Conveyance Processes was observed to be the least competent key competency with a non-competent mean score of 67%. Integrity and Problem-solving skills were observed to the most competent key competency with both acquiring a non-competent mean score of 0% among the Experienced Level Proficiency. However, the data cannot be relied upon owing to the susceptibility of biased results due to low response rate.

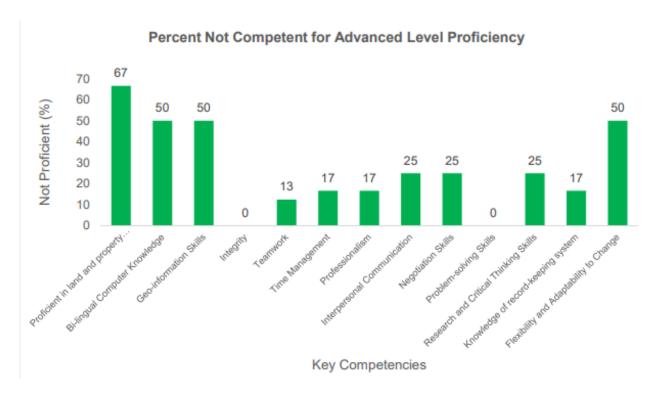


Figure 5: Advanced Level Competency for Land Record Assistant

2.7.3 Training Needs Assessment at Entry Level Proficiency (S5-S3)

Table 10: TNA for Entry level Proficiency

Key Role: Land Record Administrator					
Key Competencies	Description of Proficiency Level	Performance (Competent/No t Competent)	Likely reason for performance gap	Capacity Development Intervention	
d and nce	Learns basic understanding of the level of operating procedure adhering to the Land Act 2007, land rules and regulation and relevant bylaws.	Competent	NA	NA	
Knowledge of land and property conveyance processes	Have basic understanding on the functioning of the land transaction portal.	Competent	NA	NA	
Bi-lingual ICT skills	Able to compute basic official correspondence in both Dzongkha and English.	Not Competent	Lack of written skills especially in Dzongkha	Dzongkha Competency Training	
Bi-lir ICT s	Displays understanding of ICT skills	Not competent	Limited training	Self-learning/ On Job Training	
ation	Understand basic Geo- Information System (GIS)	Not competent	Lack of GIS Skills	Short-term course on GIS	
Geo- information Skills	Understands how to interpret a map.	Not competent	Lack map reading skills	Self-Learning/in-house training/Induction program	
	Exhibits a high level of work ethic for dependable results.	Not competent	No mentorship/ lack of knowledge on rules and regulations	Familiarize and apply rules and regulations	
rity	Understands and takes responsibilities for their work, including issues.	Competent	NA	NA	
Integi	Possesses the knowledge of high-quality services.	Not competent	Limited knowledge/ inexperienced	On Job Training/self-learning	
	Actively and honestly contributes to the team's opinions.	Competent	NA	NA	
<u> 논</u>	Shows consistency in completing assigned tasks on schedule.	Competent	NA	NA	
Teamwork	Follows the directives and cooperates to ensure the balance of unity to provide productive services.	Competent	NA	NA	

	Demonstrates skills to resolve problems/issues and	Competent	NA	NA
	achieve common goals with the team	Competent	IVA	
	Identifies and understands a clear picture of what must be accomplished.	Competent	NA	NA
Time Management	Maintains the capacity to prioritize and complete tasks in order to achieve both short and long-term goals.	Competent	NA	NA
Time Ma	Demonstrates the capacity to plan and accomplish tasks within a time frame in order to provide prompt service.	Not competent	No experience/ Limited knowledge	On Job Training/Coaching/ Mentoring.
	Learns and understands how to provide services in a friendly and professional situation.	Not competent	lack of experience	On job training/Short course
alism	Keeps a professional appearance and is aware of how to maintain proper occupational health.	Not competent	Lacks professional etiquette	Seminar (Driglam Namzha classes)
Professionalism	Understands the basic level of professionalism in all fields and is aware of policies that help to keep land profession standards high.	Not competent	No formal training	Conference/Familiarization training
	le: Land Law Regulator			
Key Competencies	Description of Proficiency Level	Performance (competent/Not competent)	Likely reason for performance gap	Capacity Development Intervention
	Displays basic ability to share information through clear oral, written and interpersonal communication.	Not competent	Inadequate communication skills and work experience	Induction/ Training
Interpersonal Communicatio	Listens to, recognizes, and comprehends other people's viewpoints before drawing conclusions.	Not competent	Inexperience/ lack of effective communication/ Inadequate communication skills and work experience	Training on effective communication & presentation
oerson	Accepts and acts on feedback, as well as learning from it.	Competent	NA	NA
Interp	Exhibits the ability to have a professional demeanor at all times.	Not competent	lack of knowledge on code of conduct/limited skills	Induction Program/Training (Awareness/sensitization on the related field)
Negotiat ion/Med iation	Adequately conveys opinions and recommendations to persuade and convince others.	Competent	NA	NA

	Has the ability to recognize conflicting views and effectively communicate his or her point of view while adhering to the agency's rules, regulations, and guidelines.	Competent	NA	NA
Basic Problem Solving	Understands and learns numerous relevant processes for detecting challenges, opportunities, and fraud, as well as options for addressing them.	Competent	NA	NA
	Observes that the choices chosen are the ones with the lowest risk.	Not competent	Limited experience and confidence on subject matter and Inadequate skills.	On Job Training/Coaching/ Mentoring
ion	Gather extensive data and facts to aid decision-making.	Not competent	Inexperience/inadeq uate resources	In housing training/Mentoring
Data collection and analytical skills	Retrieves relevant data and analyses it to determine the issue's probable causes.	Not competent	Limited research experience, skills and knowledge to determine the issues' probable causes.	On Job Training/Mentoring
Key Ro	le: Data and Record Mar	nager		
S				
Key Competencies	Description of Proficiency Level	Performance (competent/Not competent)	Likely reason for performance gap	Capacity Development Intervention
	-	(competent/Not	Lacks knowledge on the Standard Operating Procedures	
of record-keeping	Understands and implements rules, processes, and procedures to improve the organization's productivity through streamlining record-keeping	(competent/Not competent)	Lacks knowledge on the Standard Operating	Intervention Self-learning/Induction
record-keeping	Understands and implements rules, processes, and procedures to improve the organization's productivity through streamlining record-keeping methodologies. Demonstrates the ability to maintain records in an accountable and dependable manner. Assist in information retrieval so that information can be shared with the stakeholders concerned.	(competent/Not competent) Not competent	Lacks knowledge on the Standard Operating Procedures Limited/lack of knowledge and	Self-learning/Induction program. Self-learning/On-job training/Job instruction
dge of record-keeping	Understands and implements rules, processes, and procedures to improve the organization's productivity through streamlining record-keeping methodologies. Demonstrates the ability to maintain records in an accountable and dependable manner. Assist in information retrieval so that information can be shared with the stakeholders concerned. Assists with the creation and development of new records	(competent/Not competent) Not competent Not competent	Lacks knowledge on the Standard Operating Procedures Limited/lack of knowledge and skills. Limited exposure to emerging	Self-learning/Induction program. Self-learning/On-job training/Job instruction training. Short-term training/ webinar/
Knowledge of record-keeping system	Understands and implements rules, processes, and procedures to improve the organization's productivity through streamlining record-keeping methodologies. Demonstrates the ability to maintain records in an accountable and dependable manner. Assist in information retrieval so that information can be shared with the stakeholders concerned. Assists with the creation and	Not competent Not competent Not competent Not competent	Lacks knowledge on the Standard Operating Procedures Limited/lack of knowledge and skills. Limited exposure to emerging technologies Lack of	Self-learning/Induction program. Self-learning/On-job training/Job instruction training. Short-term training/ webinar/ workshop Prioritization

	concepts in the record management system.			
_	Maintains basic land record inventory and classification techniques for data storage and tracking systems.	Not competent	Limited skills on application of digital tools	Training/Mentoring/Sensitiza tion based on international practices
Digital Documentation	Displays the understanding of digital record management systems on a regular basis.	Not competent	limited skills and experience	On-job Training / Orientation/Sensitization
Digital Docum	Helps ensure easy access to data in order to provide effective service to clients.	Competent	NA	NA
of	Demonstrates basic skills in the implementation of best practices in record management.	Competent	NA	NA
	Maintains and updates the record inventory systems.	Not competent	Limited skills and experience	On-job Training / Orientation/Sensitization
naintena	Realizes and indicates any potential gaps that need to be remedied in order to improve record keeping.	Not competent	Limited skills and experience	On-job Training / Orientation/Sensitization
Effective maintenance records	Understands and prioritizes the necessity of data storage that is both secure and accessible.	Not competent	Lack of understanding on the importance of safe and accessible data storage	On-job Training / Orientation/Sensitization

2.7.4 Training Needs Assessment at Experienced Proficiency Level (S2-S1)

Table 11: TNA for Experienced level Proficiency

Key Role: Land Record Administrator				
Key Competencies	Description of Proficiency Level	Performance (competent/N ot competent)	Likely reason for performance gap	Capacity Development Intervention
Proficient in land and property conveyance processes	Understands and applies appropriate standard operating procedures adhering to the Land Act of Bhutan 2007, Land rules and regulations, and relevant bylaws.	Competent	NA	NA
Proficient in land property conveya processes	Provides feedback for better implementation and ensures that the system is in compliance with the Land Act and relevant guidelines.	Not competent	Lack of adoption in new system	Mentoring/ Training
Bi- lingua l Comp	Able to compute all the official correspondence in both Dzongkha and English.	Not competent	Inadequate knowledge/experi ence to compute all the Dzongkhag	Training/Online learning

			/English	
			correspondence	
	Helps to analyze the system's flaws	Not competent	Limited knowledge on	On-job training/ Refreshers course/ Encourage online learning and Mentoring.
nation	Be able to analyze and understand Geo-information System (GIS) knowledge	Not competent	Lacks skill and exposure to analyze and	Online Learning/ Training
Geo-information Skills	Creates and interprets maps according to specifications.	Not competent	understand GIS. Lacks experience and skills to create and interpret maps.	Coaching/ Mentoring/Training
	Cultivates strong work ethics for consistent performance.	Not competent	Inadequate knowledge and experiences to cultivate strong wrong ethics for consistent performance.	familiarization/workshop on proper organizational behaviors
	Fosters and encourages effective working on understanding and acceptance of responsibilities, including any problems that may arise.	Not competent	Insufficient experience and knowledge to foster and encourage effective working on understanding and acceptance of responsibilities.	Ethics and Integrity Management Training
Integrity	Assures that high-quality services are delivered and that a positive reputation is upheld	Not competent	Lacks motivation to ensure the delivery of high- quality services	Motivation enhancement courses
	Recognizes teammate's point of view and encourages collaboration in order to achieve the Department's goals.	Competent	NA	NA
	Ensures a constant trend to complete assigned tasks on time.	Not competent	Inadequate human resources	Recruitment/Training
¥	Assists in developing ways to ensure the balance of unity and cooperation among team members to provide productive services.	Not competent	No incentives	Incentive mechanism
Teamwork	Takes a proactive approach in identifying team needs and provides appropriate support to finding solutions.	Not competent	Lack of team-work motivation	Team-work enhancement Training Programs
nent	In consultation with the supervisors, set goals to be accomplished.	Not competent	Incompetent organizational behavior	In-house orientation
anagen	Specifies both short and long-term goals to distinguish activities to be completed.	Not competent	Lacks skills to prioritize tasks	In-house orientation
Time Management	Sets clearly defined work for self and the team to meet the department's objectives.	Not competent	Not giving due importance to the department's objectives	awareness/sensitization on the importance of the objectives

	Knows how to examine events and situations in order to comprehend the professional environment and provides advanced services.	Not competent	Lack of Intellectual/Skill and Knowledge	Short term Training
Professionalism	Possess and promote proper occupational health and a professional look.	Not competent	No existing practice of Occupational Health Safety Standards (OHS)	Develop OHS and orient on it
Profe	Shows a developing level of professionalism in all areas and is well-versed in policies.	Not competent	Lack of advanced research skills and policies.	Training on advanced research methods and awareness of land policies.
Key Role	e: Land Law Regulator			
Key Competencies	Description of Proficiency Level	Performance (competent/N ot competent)	Likely reason for performance gap	Capacity Development Intervention
ication	Exhibits sound skills to share knowledge through clear oral and written skills.	Not competent	Insufficient communication skills and work experience.	Training
Commun	Encourages sound reasoning and strong listening skills in order to comprehend other people's viewpoints.	Not competent	Lack of advanced skills/ lack of effective communication	Training on effective communication comprehension skills
Interpersonal Communication	Examines the feedback and devises a method for addressing the problems.	Not competent	Inadequate knowledge to devise a method for addressing the problems	sensitization/ awareness of the prevailing rules and regulations in order to address suitable methods for the problems
Inte	Maintains and demonstrates professional etiquette at all times.	Competent	NA	NA
tion	Demonstrates relatively sound aptitude to communicate and inspire others successfully.	Not competent	Lack of role- specific skills and ability	Workshops
Negotiation/Mediation Skills	Demonstrates the ability to negotiate when contrasting ideas exist and effectively communicate his or her point of view while adhering to the agency's rules, regulations, and guidelines.	Not competent	Unclear SOP/pro cedure and guidelines Lack of deeper understanding of the subject of negotiation skills.	In house meeting and mentoring on rules and regulation and guidelines
lving	Introduces various relevant mechanisms to identify issues/opportunities/fraud detection and it's options to address them.	Not competent	•Lacks curiosity and confidence on subject matter	On Job Training/Coaching/ Mentoring
Problem Solving Skills	Considers a variety of viewpoints and assesses their feasibility, efficacy, and hazards.	Not competent	lacks the confidence/inadeq uate knowledge or skills to come to a conclusion	OJT program and monitoring of new appointees and lateral transfer.

Data collection and analytical skills	Validates the comprehensive information gathered in order to aid decision-making.	Not competent	Inadequate resources/ lacks skills to validate skills gathered for decision making	In housing training/Mentoring
_ ""	Identify patterns, trends and underlying causes to foresee possible issues.	Competent	NA	NA
Key Role	e: Data Record Manager			
Key Competencies	Description of Proficiency Level	Performance (competent/N ot competent)	Likely reason for performance gap	Capacity Development Intervention
ping system	Assists in establishing and interpreting implementation of the policies, systems, and procedures to streamline the record-keeping methodologies to increase the productivity of the organization.	Competent	NA	NA
cord-kee	Assists in ensuring that records are kept to the greatest possible standard in an accountable and ethical way.	Not competent	Lack of exposure and skills	Self-learning/ Training
Knowledge of record-keeping system	Assists the colleagues to retrieve information for sharing with relevant stakeholders.	Not competent	Inadequate experience to be able to be able to guide the colleagues and stakeholders with the appropriate information.	Familiarize with the data and record keeping/ Mentor, Coaching
70	Assists in implementing innovative techniques for record management system enhancement.	Competent	NA	NA
Adaptation to changing technology	Assists in expanding and analyzing record management systems, processes, or techniques.	Not competent	No exposure/ Trainings	Training/Research/Online Training
Adaptation technology	Offers modification recommendations and assists colleagues in adapting to new developments.	Not competent	No trainings, exposures and enhancement of knowledge	Training/Exposure/Field Visits
ion	Assists in the maintenance of land inventory and classification systems.	Competent	NA	NA
Digital Documentation	Assists in assessing and evaluating the efficacy of the digital record management system periodically.	Not competent	Lacks understanding on the advanced digital record management system	On-job Training / Orientation/Sensitization

	Evaluates and offers innovative ways for easy access to data in order to serve clients efficiently.	Competent	NA	NA
	Assists in educating the colleagues to help achieve optimal practices in record management.	Not competent	Stagnant without advancement of technology and improvement in knowledge.	Training, Research, Study Tour
Effective maintenance of records	Periodically organizes and examines the record inventory systems.	Not competent	Unable to organize and examine the record inventory systems due to lack of time constraints and manpower.	Increase manpower
naintenar	Assists in resolving the gaps in record keeping that have been identified.	Not competent	Inadequate experience, knowledge and resources.	Training, Research, Online Learning, Receive in-house feed backs.
Effective n		Not competent	Inadequate funds for capacity building/lack the knowledge and skills to maintain a proper inventory and security classification system of the land records.	Training emphasizing mainly on best international practices.

2.7.5 Training Needs Assessment at Advanced Proficiency Level (SS4-SS1)

Table 12: TNA for Advanced level Proficiency

Key Role	Key Role: Land Record Administrator					
Key Competencies	Description of Proficiency Level Performance (competent/Not competent) Likely reason for performance gap		Capacity Development Intervention			
Knowledge on land and property conveyance processes	Educates colleagues on standard operating practices in accordance with Bhutan's Land Act, Land regulations and rules, 2007,as well as any bylaws that may be applicable	Competent	NA	NA		
Knowledg property o processes	Assist in reviewing the functioning of land transaction portal system.	Not competent	Lack in IT skill and advance technology due to constant updation in the system	Training and refresher course		
CT skills	Demonstrates exclusive knowledge for all official correspondence.	Not Competent	Lack in expressing ideas in a clear and concise manner in writing	Classroom Training		
Bi-lingual ICT skills	Assists in coordinating colleagues in acquiring fundamental ICT skills in order to address system flaws.	Not Competent	Lacks knowledge in advancing information communication and technology	Training for computer based knowledge		
Geo- information Skills	Demonstrates adequate level of knowledge on the Geo-information System (GIS) to prepare case reports.	Not competent	Lack of GIS Skills/knowledge	Short-term course on GIS		
Geo- inform Skills	Assists colleagues in the creation and interpretation of maps.	Not competent	Lack map reading skills	Self-Learning/in-house training/Induction program		
	Demonstrates and fosters excellent work ethics.	Competent	NA	NA		
rity	Take accountability and be able to guide in making decisions based on the legal provisions.	Competent	NA	NA		
Integrity	Assists in monitoring and analyzing the service provided by colleagues.	Competent	NA	NA		
Team	Encourages and motivates team members to accomplish the department's goals.	Competent	NA	NA		

Key Competencies	Description of Proficiency Level	Performance (competent/Not competent)	Likely reason for performance gap	Capacity Development Intervention
	: Land Law Regulator			
Professionalism	Guides and assures the greatest level of professionalism, and is informed about policies that help to keep land professions standards high.	Competent	NA	NA
	Encourages colleagues to maintain proper occupational health and displays themselves in a professional manner.	Competent	NA	NA
	Explores conditions or challenges in a professional environment and offers innovative services.	Not Competent	Lacks exposure, knowledge and skills	Study tour, training, Online learning and Research, Receive feedback from colleagues.
Time Ma	Assists in monitoring the performance of the team in meeting the assigned deadlines and objectives.	Competent	NA	NA
Time Management	Displays advanced skills required to prioritize tasks to be accomplished by setting both short and long-term goals	Not Competent	Lack of training, exposures and Knowledge	Training, Study tour, Online- Researching and Learning
	Strategizes and collaborates to achieve the target.	Competent	NA	NA
	In consultation with the top management, build an effective management team to identify solutions	Competent	NA	NA
	Inspires, invests time and ensures unity and cooperation among the team members to provide productive services.	Competent	NA	NA
	Exhibits exemplary behavior that encourages coworkers to finish tasks on schedule.	Competent	NA	NA

			, , , , , , , , , , , , , , , , , , , 	
	Motivates coworkers to improve their comprehension skills in order to better understand other people's viewpoints	Not Competent	Inadequate work experience and subject knowledge	Training interpersonal on Communication skills
	Creates an enabling atmosphere in which the feedback loop mechanism may be used to boost workplace productivity.	Competent	NA	NA
	Mentors and exhibits the best level of professional etiquette at all times.	Competent	NA	NA
Skills	Inculcates in colleagues the capacity to communicate and convince others successfully.	Not Competent	Limited communication and interpersonal skills	Training interpersonal on Communication skills
Negotiation/Mediation Skills	Realizes and concentrates on solutions in order to negotiate when conflicting views exist and effectively express his or her perspective in accordance with the agency's rules, regulations, and guidelines.	Competent	NA	NA
Problem Solving Skills	Monitors in developing various relevant mechanisms to identify issues/opportunities/frau d detection and its options to address them.	Competent	NA	NA
Problen Skills	Examines and evaluates the proposed options in order to reduce negative outcomes.	Competent	NA	NA
	Examines and suggests the essential comprehensive facts and information to aid decision-making.	Competent	NA	NA
Data collection and analytical skills	Provides the resources and analytical tools needed to assist in developing resolutions and mitigating strategies.	Not Competent	Inadequate work experience and subject knowledge	Training on research and thinking skills.
Key Role	: Data and Record Ma	nager		

Key Competencies	Description of Proficiency Level	Performance (competent/Not competent)	Likely reason for performance gap	Capacity Development Intervention
Knowledge of record-keeping system	Assists in the development and implementation of policies, processes, and procedures to improve the organization's efficiency through streamlining record-keeping methodologies.	Not Competent	Insufficient knowledge and experiences to streamline the record-keeping methodologies	Training/Retreat to learn or research online.
e of record-k	Guides and demonstrates exemplary practices in maintaining records in an accountable and credible manner.	Competent	NA	NA
Knowledg	Monitors and assures that the colleagues have good information retrieval skills for sharing with relevant stakeholders	Competent	NA	NA
Вu	Uncovers inadequacies in existing record management systems and proposes ways to improve them.	Not Competent	Not up to date with the innovative techniques for record management	Training in design thinking/online classes on record management system
Adaptation to changing echnology	Evaluates modern record management methods, processes, or strategies	Not Competent	Outdated experience in record management system	Refresher course/ self- learning/online classes on record management system
Adaptation technology	Promotes innovation and seeks for continuous improvement in the record management system.	Not Competent	Lacks innovative skill set/ lacks motivation	Design Thinking Workshops
	Monitors and ensures that appropriate land record inventory and classification procedures are in place.	Competent	NA	NA
entation	Periodically reviews and monitors the performance of the digital record management system.	Not Competent	Limited skills on application of digital tools	Training and Study tour with regard to the latest digital record keeping system.
Digital Documentation	Monitors access to data in order to service customers and ensures that it complies with the organization's established processes and policies.	Not Competent	Limited skills on application of digital tools and time constraints.	Increase manpower and in- house mentoring/training.

of records	Tracks and provides suggestions to colleagues in order to attain the finest record-keeping standards.	Competent	NA	NA
intenance o	Monitors and analyzes inventory systems on a regular basis.	Not Competent	Limited skills and experiences on inventory systems and time constraints.	Increase manpower and in- house mentoring/training.
Effective maintenance of records	Monitors the system for any weaknesses or loopholes to address for system upgradation.	Competent	NA	NA
	Monitors and ensures that data is stored safely and efficiently, with easy accessibility.	Not Competent	Lack of clear benefit for end-user and lacks skill, ability and knowledge	Training on record keeping

2.8 Mandatory Short-term Training Program and Learning Objectives

The framework has highlighted the likely reasons for the gaps and interventions proposed above. In order to provide a capacity building program, the following are the expected learning objectives. The respective proficiency level officials will be able to achieve the objectives mentioned against each of the training.

Table 13: Short-Term Training Program

SI.	Training/Intervention	Target	Methods of	Learning Objectives
#		Group	Implementation	
1	e-Sakor Portal	Entry and Experienced	Self-learning/in-house training/Induction program adhering to the Land Act 2007, land rules and regulation and relevant bylaws	 Recognize and be able to give feedback on the system glitches. Be up to date on the new features. Be able to operate the e-sakor portal effectively and efficiently.
2	Dzongkha Unicode	Entry	Dzongkha Competency Training/on-job training	Understand and learn the Dzongkha, Choekey, Unicode text, and keyboard layout.

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				Be able to demonstrate writing and typing skills in Dzongkha for all official correspondences.
3	IT Fundamentals and Office Productivity Tools.	All levels	Self-learning/Training for computer base knowledge	all official correspondences. 1. Understand the fundamentals of the computer and its applications, so the staff can use the computer as decision support and problem- solving tools. 2. To be aware and use the latest technologies and applications. 3. Demonstrates advanced knowledge of MS office. Understands IT skills to troubleshoot problems in the system.
4	Land Administration and Management with GIS	Experienced and Advanced	Short-term course on GIS	Fundamental concepts and innovative approaches related to securing land tenure both in urban and rural. Cadasters and land registration systems in the broader context of land policy and land management. Creation and Maintenance of Scalable Real-world land information systems. Gain Knowledge, hands-on experience, and implementation know-how in land informatics and 3D Cadaster using possible innovation tools.
5	Map Reading, designing, and publication of maps	All levels	Self-Learning/in-house training/Induction program	Improve understanding of GIS and equipped with the knowledge and skills to provide the best services related to maps. Understands basic Geoinformation System (GIS) knowledge to prepare comprehensive case reports. Designs and publishes maps as per the requirement.
6	Design Thinking	Experienced and Advanced	On Job Training/self- learning/ classroom training	 To immerse into the world of innovation as a systematic process of tackling relevant organizational or social problems. To provide stage-wise thinking space for innovative and design creative solutions This human-centered approach helps staff to focus on the clients instead of our assumptions about a problem. To analyze and synthesize the information to sift out the (real) problem to be solved.

				To create/provide the most suitable solutions that are human-centered.
7	Data collection methods and analysis	Entry and Experienced	On Job Training/Mentoring/STT	 Be able To Understand, demonstrate, and apply the research skills. Develop systematic approaches for the data collection process. Identify and utilize appropriate analytical research tools for data analysis. Promote and encourage the research culture in the organization. Be able to manage and utilize the data effectively and submit recommendations and way forward for decision making. Analyze and interpret land data for comprehensive report compilation and publication.
8	Certificate courses in Archival Studies	Entry and Experienced	Training, Research, Study Tour	Provides staff with a solid foundation in the theory, methodology, and practice of archival science, and in archival history. Assists to develop critical thinking and decision- making skills related to all forms of records in the context of client's needs, scientific research, or the protection of historical records. To manage and preserve historical land records as well as other relevant materials.
9	Enhancing basic management/Skills	Experienced and Advanced	Study tour, training, Online learning and Research, Receive feedback from colleagues.	Develop an understanding of change processes and be able to think critically about obstacles to change. Learn to engage in controversy with civility Receive peer feedback on negotiation skills and strategy.
10	Workshop on effective communication skills with the clients	l levels	Study tour, training, Online learning and Research, Receive feedback from colleagues.	 Will enable the LRAs to understand the issues and challenges faced while providing services. Help develop strategies to interact with differently-abled persons. Be able to create a conducive environment for differently-abled persons.

				 1. 2. 3. 4. 	digitizing methods for maintaining the standards of
11	Training on Record Management System and Digital Documentation	Entry and Advanced	Training and Study tour with regard to the latest digital record keeping system.	5.6.7.	policies, systems, and procedures to streamline the record-keeping methodologies to increase the productivity of the organization. Values and exhibits maintaining records in an accountable and reliable manner.

2.9 Implementation of Competency based Framework

The implementation of training and other intervention has to be based on the mandatory program/interventions listed under section under the training needs analysis (Section 2.8) of this document. The mandatory list of training/intervention includes all the programs against the behavior indicators that are found to be "Not Competent" under the Training Needs Analysis. However, for implementation, it has to be prioritized based on the following:

- a. Annual prioritization
- b. Most critical area of intervention
- c. Rationalization of selection of participants
- d. Availability of the resource allocation

3. Recommendations

Different stakeholders were engaged and the Land Record Assistants at different proficiency levels were consulted through a series of consultation, meeting, online survey, and workshop and focused group discussions. In the process of CBF development, the team has come up with following recommendations for effective implementation of CBF for Land Record Assistants;

The following recommendations are hereby proposed:

- Examine and rewrite the job descriptions for Land Record Assistants in light of the CBF's competencies.
- b. Employ CBF to evaluate employee performance and promote individuals by incorporating the competencies required of a Land Record Assistants.
- c. Perform a Training Needs Analysis (TNA) for the Land Record Assistants periodically.
- d. Annually evaluate the CBF's implementation.
- e. The management should prioritize and implement the proposed interventions to improve the Land Record Assistant's competence.
- f. The management should take the training need assessment constructively and promote personnel for training, workshops, and other activities based on their performance needs.
- g. Implement the Competency-Based Framework for determining who is responsible for what behavior indications.
- h. To raise awareness of the need of acquiring core competences, distribute the Competency-Based Framework to all Land Record Assistants.
- i. CBF should be a living document and should be updated as and when required based on changing needs of the organization.

4. Conclusion

The National Land Commission Secretariat strives to realize the aim of delivering exceptional land governance services for the benefit of the nation. To have a revolutionary influence on addressing the needs of the general population, the organization must keep up with technological advancements and innovation. Modernizing public service delivery entails developing tactics to optimize chances to provide value to the public sector while also considering the broader implications. Learning, concentrating on successful change, taking initiative, searching out creative chances, and evolving along with the change are all priorities for the employees. For the department, it's all about cultivating a positive culture, making informed decisions, and looking for ways to enhance policies, tactics, and methods to help employees grow in their ability and performance.

The Royal Civil Service Commission's Competency-Based Framework is a timely intervention. Under three proficiency levels, the framework has identified three key roles, six competency areas, 16 key competency areas, and 43 behavioral indicators. The framework highlighted the skills and abilities required of a Land Record Assistant and assisted in analyzing and identifying any gaps. As a result, short and long-term training was offered as a means of assisting employees in obtaining skills, continuing their growth, and professionalizing themselves so that they can carry out their obligations successfully and efficiently.

The Competence-Based Framework for Land Record Assistants will allow the organization to assess existing competency levels to ensure that staff have the knowledge and skills required to provide value to the profession and to the department's overarching mission. The framework will also assist supervisors and managers in making educated decisions on talent recruiting, retention, and succession planning.

Furthermore, understanding the exact behaviors and abilities required for each function can assist the organization in budgeting and planning for capacity development.

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Annexure I

Behavioral Indicators (BI) and proficiency level

Key Role 1: Land/Property Conveyancer					
Competency Area	Key Competency	Number of BI	Proficiency Level BI		
	Proficient in land and property conveyance processes	3	9		
Technical Competency	Bi-lingual computer knowledge	2	6		
	Geo-information skills	2	6		
	Integrity	3	9		
Work ethics and	Teamwork	4	12		
organizational skills	Time management	3	9		
	Professionalism	3	9		
	19	57			

Annexure II

Behavioral Indicators (BI) and proficiency level

Key Role 2: Land Law Advocate							
Competency Area	Key Competency	Number of BI	Proficiency Level Bl				
Management skills	Interpersonal Communication	4	12				
	Negotiation skills	2	6				
Data Analytics	Problem-solving skills	2	6				
	Research and Critical Thinking Skills	2	6				
Sub-total of Bl		9	27				

Annexure III

Behavioral Indicators (BI) and proficiency level

Key Role 3: Data and Record Manager							
Competency Area	Key Competency	Number of BI	Proficiency Level BI				
Record Management	Knowledge of record keeping system	3	9				
	Flexibility and adaptability to change	2	6				
Archiving skills	Digital documentation	3	9				
	Effective maintenance of records	4	12				
Sub-total of BI	,	11	33				

Annexure IV
Summary of the Questionnaire Survey conducted on the Land Record Assistants

			Proficiency Level (% Not competent)			Mean Score			
No	Behavior Indicator	Entry	Experienced	Advanced	Entry	Experienced	Advanced		
Proficient in land and property conveyance	Well-versed with the standard operating procedures adhering to the Land Act of Bhutan 2007, Land rules and regulations, and relevant bylaws.	5.4	0	0	9	14.3			
Proficient d and prope conveyance	Understands basic IT skills to correct/update land information in the system.	18.9	7.1	100			66.7		
land	Informed of and up-to-date on the functioning of the land transaction portal.	2.7	35.7	100					
Bi-lingual ICT skills	Demonstrates writing and typing skills in Dzongkha and English for all official correspondences.	22.9	35.7	50	16.9	25	50		
	Demonstrates basic knowledge of the MS office.	10.8	14.3	50					
Geo- information Skills	Understands basic Geo Information System (GIS) knowledge to prepare comprehensive case reports.	35.1	64.3	50	35.1	75	50		
G infor S	Publishes maps as per the requirement.	35.1	85.7	50					
	Display behavior that is ethical, honest, and humane.	16.2	14.3	0		21.4	0		
Integrity	Take responsibility and accountability of one's decisions and actions, guided by the existing rules and regulations.	0	21.4	0	16.2				
	Provides high quality service and maintains a positive reputation.	32.4	28.6	0					
	Actively seeks/provides perspectives from others to ensure inclusiveness and understanding.	0	7.1	0	- 1.35	14.3			
Teamwork	Follow through on assignments to complete it on time.	0	14.3	0			12.5		
	Functions as an active participant in enhancing productivity.	0	21.4	50			12.0		
	Collaborates with the team to solve challenges and achieve common objectives.	5.4	14.3	0					
Time Manage ment	Stays organized to maintain a clear picture of what needs to be achieved.	5.4	14.3	0	7.2	19.2	16.7		
T Ma m	Prioritize, focus and ensure completion of tasks.	5.4	28.6	0					

	Plans and manages the time spent on various activities.	10.8	14.3	50			
ism	Exhibits a positive professional atmosphere and provides cutting-edge services.	10.8	14.3	50	13.5		16.7
sional	Practices correct occupational health and presents a suitable professional appearance.	10.8	21.4	0		23.8	
Professionalism	Demonstrates an increasing level of professionalism in all areas and knows policies in order to sustain land professions standards.	18.9	35.7	0			
ial	Oral, written, and interpersonal communication abilities are used to share information.	18.9	28.6	0	15.1	16.1	
sor	Realizes and comprehends the viewpoints of others.	10.8	14.3	50			25
Interpersonal Communication	Recognizes and improves from the feedback received.	8.3	14.3	50			
Cor	Under all circumstances, maintain a professional demeanor.	22.2	7.1	0			
n Skills	Demonstrates the capacity to persuade and convince people by clearly expressing opinions and suggestions.	8.1	21.4	50	6.9	21.4	
Negotiation Skills	Has the ability to negotiate when conflicting views exist and effectively communicate his or her point of view while adhering to the agency's rules, regulations, and guidelines.	5.6	21.4	0			25
Problem- solving Skills	Incorporates a variety of relevant methods of detecting issues, opportunities, and deception, as well as alternatives for dealing with them.	5.7	42.9	0	10.9	00.0	0
	Ascertains that the alternatives chosen are associated with the least amount of risk for addressing the problems/ opportunities.	16.2	14.3	0		28.6	
Research and Critical Thinking Skills	Assembles extensive evidence and results to aid decision-making.	13.5	21.4	0	13.5		
	Obtains and generates data for statistical analysis and dissemination.	13.5	7.1	50		14.3	25
record- stem	Possesses the understanding of records management issues and best practice and how they relate to the organisation.	10.8	7.1	50	12.6		
owledge of reco keeping system	Applies record-keeping concepts and methods in an accountable and reliable manner.	10.8	14.3	0		11.9	16.7
Knowledge of record- keeping system	Demonstrates effective information retrieval abilities in order to share information with appropriate stakeholders.	16.2	14.3	0			
Flexibility and Adaptability	Demonstrates the ability to adapt to and support others in the development and introduction of new recordkeeping practices and procedures.	13.5	7.1	50	4.5	11.9	50
Fle. Adak	Shows interest to learn new methods, procedures, or techniques to improve record management.	0	14.3	50			

	Adapts to change quickly and easily	0	14.3	50				
Digital Documentation	Maintains a proper inventory of the land record's ICT- based technology for data storage and tracking systems in order to enhance the organization's productivity.	21.6	7.1	0		14.0	46.7	
Digital ocumenta	Monitors the effectiveness of the digital record management system periodically.	32.4	28.6	0	19.8	14.3	16.7	
۵	Ensures easy access of data to serve the clients efficiently.	5.4	7.1	50				
Effective maintenance of records	Provides the resources and analytical tools needed to get the best results	5.6	42.9	0	16			
	Updates and organizes the record inventory systems periodically.	13.5	14.3	50				
	Recognizes the possible new standards and gaps in addressing record maintenance to meet the increasing technological demands.	21.6	21.4	0		23.3	25	
	Ensures safe and efficient storage and easy access to data.	22	14.3	50				