

Project Name: Land Acquisition Management System			
Release Version :	1	Test Designed by:	U S Hiripitiya
Test Scenario ID :	TS003	Test Designed date:	23/09/2025
Priority : High		Test Executed by:	U S Hiripitiya
Test Scenario :	Land Owner Login	Test Executed date:	23/09/2025

Pre-Conditions: User have registered with the system.

Dependencies: NA

Test Case ID	Test Description	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Note
TC001	Login with valid data	1. Go to Homepage → Property & progress tracking 2. Enter valid credentials 3. click Request OTP 4. Enter Received OTP 5. click Verify OTP & Login	NIC: 200112341234 Mobile: +94771234567	Show the Land Owner Dashboard.	Show the Land Owner Dashboard.	Pass	
TC002	Login with invalid NIC	1. Go to Homepage → Property & progress tracking 2. Enter invalid NIC with valid mobile 3. Click Request OTP	NIC: 999999999999 Mobile: +94771234567	System shows "Landowner not found or inactive"	System shows "Landowner not found or inactive"	Pass	
TC003	Login with invalid Mobile number	1. Go to Homepage → Property & progress tracking 2. Enter valid NIC with invalid mobile number 3. Click Request OTP	NIC: 200112341234 Mobile: +94000000000	System shows "Landowner not found or inactive"	System shows "Landowner not found or inactive"	Pass	
TC004	Login with empty fields	1. Go to Homepage 2. Click Property & progress tracking 3. Leave NIC and Mobile blank 4. Click Request OTP	NIC: (empty) Mobile: (empty)	System shows "Please fill these fields"	System shows "Please fill these fields"	Pass	
TC005	Enter wrong OTP	1. Enter valid NIC & mobile 2. Click Request OTP 3. Enter incorrect OTP 4. Click Verify OTP & Login	NIC: 200112341234 Mobile: +94771234567 OTP: 123456 (wrong)	System shows "Invalid OTP, please try again"	System shows "Invalid OTP, please try again"	Pass	
TC006	Enter expired OTP	1. Enter valid NIC & mobile 2. Click Request OTP 3. Wait until OTP expires 4. Enter expired OTP	NIC: 200112341234 Mobile: +94771234567 OTP: expired code	System shows "OTP expired, request a new one"	System shows "OTP expired, request a new one"	Pass	
TC007	Resend OTP option	1. Enter valid NIC & mobile 2. Click Request OTP 3. Click Resend OTP 4. Enter latest OTP	NIC: 200112341234 Mobile: +94771234567	System sends new OTP and accepts it for login	System sends new OTP and accepts it for login	Pass	
TC008	Multiple failed login attempts	1. Enter valid NIC & mobile 2. Request OTP 3. Enter wrong OTP 3 times	NIC: 200112341234 Mobile: +94771234567 Wrong OTP	System shows "Invalid OTP. Too many attempts. Please request a new OTP."	System shows "Invalid OTP. Too many attempts. Please request a new OTP."	Pass	

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Test Scanario ID :		TS003		Test Designed date:		23/09/2025	
Test Scenario Priority :		High		Test Executed by:		U S Hiripitiya	
Test Sceanario :		Add Inquiry		Test Executed date:		23/09/2025	
Pre-Conditions: User have registered with the system.							
Dependencies: NA							
Test Case ID	Test Description	Test Steps	Test Data	Expected Results	Actual Results	Status (Pass/Fail)	Note
TC001	Send inquiry with valid data (default lot)	1. Login 2. Go to Send Inquiry 3. Keep system-selected lot 4. Enter message 5. Attach file 6. Click Send Inquiry	Lot: Lot 01 Msg: Need acquisition update File: land.pdf	System shows "Inquiry sent successfully" and entry appears in My Inquiries	System shows "Inquiry sent successfully" and entry appears in My Inquiries	Pass	
TC002	Send inquiry after changing lot	1. Login 2. Change lot to another one 3. Enter message 4. Attach file 5. Send	Lot: Lot 02 Msg: Need payment schedule File: file.pdf	Inquiry sent successfully for selected lot	Inquiry sent successfully, message stored in <i>My Inquiries</i>	Pass	
TC003	Send inquiry without file (only text)	1. Login 2. Select lot 3. Enter message 4. Do not attach file 5. Send	Lot: Lot 03 Msg: When will valuation details be available?	Inquiry sent successfully, message stored in My Inquiries	Inquiry sent successfully, message stored in My Inquiries	Pass	
TC004	Send inquiry with file only (no message)	1. Login 2. Select lot 3. Leave message blank 4. Attach file 5. Send	Lot: Lot 02 Msg: (blank) File: letter.pdf	System shows "Please enter your inquiry message"	System shows "Please enter your inquiry message"	Pass	
TC005	Attach invalid file	Select lot → Enter message → Attach .exe file → Send	Lot: Lot 04 Msg: Check compensation File: R.exe	System rejects file, error: "Invalid file format"	System shows "Please enter your inquiry message"	Fail	
TC006	Attach oversized file	Select lot → Enter message → Attach file > allowed size → Send	Lot: Lot 09 File: bigfile.pdf (>10MB)	Error: "File size exceeds limit"	System shows "Please enter your inquiry message"	Fail	
TC007	Empty message & no file	Select lot → Leave fields empty → Send	Lot: Lot 06 Msg: (blank) File: (none)	System shows "Please enter a message or attach a file"	System shows "Please enter a message or attach a file"	Pass	