



The States' Fiscal Transparency, Accountability and Sustainability (SFTAS) Program for Results

ASSESSMENT REPORT

NEW DISBURSEMENT-LINKED INDICATORS (DLIs) DECEMBER 2021

KANO STATE

By:

**The Office of the Auditor-General for the Federation as the SFTAS Independent Verification Agent
with support from [PricewaterhouseCoopers \(PwC\)](#)**



NOVEMBER 2022

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1. Executive Summary

This Report details the outcome of the New 2021 Disbursement Linked Indicators 11.3 (JUN 2022) Verification. In conducting the verification, the IVA assessed how the State performed against the Disbursement Linked Results (DLRs) listed within the SFTAS DLI Matrix, Guidelines and Verification Protocol.

Table 1 (below) reflects the outcome of the verification and shows areas where the State achieved results. In total, Kano State achieved 1 (One) DLR out of 1 (One) DLR applicable to the New DLIs (December 2021 to June 2022).

We included the findings from the verification exercise and identified several areas where the State can improve its performance. These are set out in detail within Section 2 of this report.

1.1 Table 1: Assessment Results' Summary

Key:	Achieved	Not Achieved	Previously Achieved
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Disbursement Linked Indicators	Disbursement Linked Results	Results	Remarks
DLI 11: Provided structured tax relief in response to COVID-19 and strengthened tax administration (personal income tax and property taxation) to enhance non-oil tax collection in the resilient recovery phase	DLR 11.3: Strengthened the foundation for state property taxation by updating property records in urban areas	Achieved (stretch)	

2. Kano State Assessment results for DLR 11.3

2.1 Results for DLR 11.3

Disbursement Linked Indicators (DLIs) and Tests		Approach for assessment	Conclusion	Recommendations
DLR 11.3 2021	(2021) Strengthened the foundation for state property taxation by updating property records in urban areas		Achieved	
1.	<p>1. Has the State completed or updated property records of at least a certain percentage of all properties that have electricity connections in urban areas?</p> <p>Base target= percentage properties enumerated out of total properties with an electricity connection is 20%</p> <p>Stretch target= percentage properties enumerated out of total properties with an electricity connection is 50%</p>	<p>a. IVA obtained a report accompanied by the data set with property records with supporting evidence from the State to show that they have met target for the records submitted and all mandatory fields are included. The States</p> <p>(i) delivered data in excel format</p> <p>(ii) used the standardized codes for the mandatory variables that have been shared</p> <p>(iii) submitted 3 separate files for parcels, buildings and building units.</p> <p>b. The State’s total number for properties with electricity connections in urban areas as provided by the World Bank is 1,016,994.</p> <p>c. The total number of properties enumerated which have data for all mandatory fields (see annex 2) for the electrified urban areas used by the World Bank for setting the target: vacant parcel + buildings + building units registered for legal entity) are as follows: Vacant parcel - 0 buildings -265,871 building units -276,968 Total – 542,839</p> <p>d. IVA computed the percentage of:</p>	Satisfactory (Stretch Target met)	

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations												
	<p>Total number of properties enumerated which have data for all mandatory fields/ (total number for properties with electricity connections in urban areas as provided by the World Bank as follows:</p> $\frac{542,839}{1,016,994} \times 100$ <p>53.38%</p>														
<p>2. The property information is no older than August 31, 2020?</p>	<p>IVA verified the evidence provided by the State and confirmed that the records submitted to meet the target the information was updated or collected after August 31, 2020 as shown in the computation below:</p> $\frac{542,839}{1,016,994} \times 100$ <p>53.38%</p>	<p>Satisfactory (Stretch target met)</p>													
<p>3. The property records submitted have a unique ID that links parcels, buildings, and building units?</p>	<p>1. IVA computed from buildings file, the number of records [without missing value] for Building ID and Parcel ID as follows:</p> <table border="1" data-bbox="772 890 1574 1015"> <tr> <td data-bbox="772 890 1046 967">ID linking with structure footprint</td> <td data-bbox="1046 890 1218 967">Building ID</td> <td data-bbox="1218 890 1574 967">265,871</td> </tr> <tr> <td data-bbox="772 967 1046 1015"></td> <td data-bbox="1046 967 1218 1015">Parcel ID</td> <td data-bbox="1218 967 1574 1015">265,871</td> </tr> </table> <p>2. IVA computed from building units file, number of records [without missing value] for Building ID and Building Unit ID as follows:</p> <table border="1" data-bbox="761 1153 1554 1273"> <tr> <td data-bbox="761 1153 1001 1214">Unique ID linking to buildings</td> <td data-bbox="1001 1153 1176 1214">Building ID</td> <td data-bbox="1176 1153 1554 1214">265,871</td> </tr> <tr> <td data-bbox="761 1214 1001 1273">Unique ID of building units</td> <td data-bbox="1001 1214 1176 1273">Unit ID</td> <td data-bbox="1176 1214 1554 1273">276,968</td> </tr> </table>	ID linking with structure footprint	Building ID	265,871		Parcel ID	265,871	Unique ID linking to buildings	Building ID	265,871	Unique ID of building units	Unit ID	276,968	<p>Satisfactory (1.1/1.2 has been met)</p>	
ID linking with structure footprint	Building ID	265,871													
	Parcel ID	265,871													
Unique ID linking to buildings	Building ID	265,871													
Unique ID of building units	Unit ID	276,968													

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations				
	<p>The Computed percentage of (Number of complete building records + Number of complete building units)/ number of records needed for meeting base target (- see 1.1) is as follows:</p> $\frac{542,839}{203,398.8} \times 100 = 266.88\%$						
<p>4. The size of the land parcel is documented by a polygon on a map/indicated as ParcelArea in the file?</p>	<p>IVA computed the percentage of the number of complete records for the variable Parcel Area in the file with parcel records to all vacant parcel records submitted as follows:</p> <table border="1" data-bbox="759 651 1330 742"> <tr> <td>ParcelArea</td> <td>16,000</td> </tr> <tr> <td>Vacant Parcel submitted</td> <td>0</td> </tr> </table> $\frac{16,000}{0} \times 100 = \text{More than 100\%}$	ParcelArea	16,000	Vacant Parcel submitted	0	<p>Satisfactory <i>(1.1/1.2 has been met)</i></p>	
ParcelArea	16,000						
Vacant Parcel submitted	0						
<p>5. The parcel is linked to buildings (one to one or one to many)?</p>	<p>IVA computed the percentage of the number of complete records for the variable Parcel ID in the building records file) to all records needed for meeting base target as follows:</p> <table border="1" data-bbox="759 1070 1574 1192"> <tr> <td>ParcelID</td> <td>Enumeration Parcel GUID (Base Target Number for the State)</td> </tr> <tr> <td>265871</td> <td>203,398.8</td> </tr> </table> $\frac{265,871}{203,398.8} \times 100$	ParcelID	Enumeration Parcel GUID (Base Target Number for the State)	265871	203,398.8	<p>Satisfactory <i>(1.1/1.2 has been met)</i></p>	
ParcelID	Enumeration Parcel GUID (Base Target Number for the State)						
265871	203,398.8						

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations								
	=130.71%										
6. The number of occupancy units within the property are included?	<p>a. IVA computed the percentage of the number of complete records for the variable No of Units in the building records file) to all records needed for meeting base target as follows:</p> <table border="1" data-bbox="759 464 1585 588"> <tr> <td>No of Units</td> <td>265,871</td> </tr> <tr> <td>Base Target</td> <td>203,398.8</td> </tr> </table> $\frac{265,871 \times 100}{203,398.8}$ <p style="text-align: center;">= 130.71%</p> <p>b. IVA computed the percentage of the number of complete records for the variable StructPres in the Parcel records file to all vacant parcel records submitted as follows:</p> <table border="1" data-bbox="759 940 1585 1016"> <tr> <td>StructPres</td> <td>16,000</td> </tr> <tr> <td>Base Target</td> <td>203,398.8</td> </tr> </table> <p>Structure Presence in the parcel records file to all vacant parcel records:</p> $\frac{16,000 \times 100}{0}$ <p style="text-align: center;">= More than 100%</p>	No of Units	265,871	Base Target	203,398.8	StructPres	16,000	Base Target	203,398.8	Satisfactory <i>(1.1/1.2 has been met))</i>	
No of Units	265,871										
Base Target	203,398.8										
StructPres	16,000										
Base Target	203,398.8										

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations																
	Structure Presence in the parcel records file to Base Target: $\frac{16,000}{203,398.8} \times 100 = 7.87\%$																		
7. Has the following information been included in each of the property records of the State: <ol style="list-style-type: none"> i. Main Use ii. Occupancy Type iii. Number of dwelling units iv. No of floors v. Age of building vi. Wall material vii. Roof material viii. Formal/Informal document ix. Access to sewerage, water, waste disposal and electricity 	a. IVA computed the percentage of the number of complete records in the building records file for each of the following variables: (BldgUse; OccupType; NoOfFloors; BldgAge; WallMat; RoofMat; BldgArea; Picture)/ all records needed for meeting base target as follows: $\frac{265,871}{203,398.8} \times 100 = 130.71\%$ <table border="1" data-bbox="759 853 1572 1240"> <tbody> <tr><td>BldgUse</td><td>Yes</td></tr> <tr><td>OccupType</td><td>Yes</td></tr> <tr><td>NoOfFloors</td><td>Yes</td></tr> <tr><td>BldgAge</td><td>Yes</td></tr> <tr><td>WallMat</td><td>Yes</td></tr> <tr><td>RoofMat</td><td>Yes</td></tr> <tr><td>BldgArea</td><td>Yes</td></tr> <tr><td>Picture</td><td>Yes</td></tr> </tbody> </table>	BldgUse	Yes	OccupType	Yes	NoOfFloors	Yes	BldgAge	Yes	WallMat	Yes	RoofMat	Yes	BldgArea	Yes	Picture	Yes	Satisfactory <i>(1.1/1.2 has been met. If yes mark as satisfactory¹)</i>	
BldgUse	Yes																		
OccupType	Yes																		
NoOfFloors	Yes																		
BldgAge	Yes																		
WallMat	Yes																		
RoofMat	Yes																		
BldgArea	Yes																		
Picture	Yes																		

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations										
	<p>b. IVA computed the percentage of the number of complete records in the parcel file for each of the following variables: (Document; Water; Sewerage; Power; Waste)/ total number of vacant parcel records as follows:</p> <p>Complete records in parcel file to No of vacant parcel records:</p> $\frac{16,000 \times 100}{0}$ <p>= More than 100%</p> <p>Complete records in parcel file to Base Target:</p> $\frac{16,000 \times 100}{203,398.8}$ <p>=7.87%</p> <table border="1" data-bbox="757 962 1559 1169"> <tr> <td>Document</td> <td>Yes</td> </tr> <tr> <td>Water</td> <td>Yes</td> </tr> <tr> <td>Sewerage</td> <td>Yes</td> </tr> <tr> <td>Power</td> <td>Yes</td> </tr> <tr> <td>Waste</td> <td>Yes</td> </tr> </table>	Document	Yes	Water	Yes	Sewerage	Yes	Power	Yes	Waste	Yes		
Document	Yes												
Water	Yes												
Sewerage	Yes												
Power	Yes												
Waste	Yes												
<p>8. Are the ownership characteristics captured?</p> <ul style="list-style-type: none"> i. Single or multiple owner ii. Telephone iii. Address 	<p>a. IVA computed the percentage of the number of complete records in the parcel records file for each of the following variables: (OwnerName; TypeOwner; ParcelUse; OccupType; OwnerPhone; ParcelAddr)/ total number of vacant parcel records as follows:</p>	<p>Satisfactory (1.1/1.2 has been met)</p>											

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations												
	$\frac{16,000}{0} \times 100$ <p>= More than 100%</p> <table border="1" data-bbox="759 344 1559 595"> <tr> <td>OwnerName</td> <td>Yes</td> </tr> <tr> <td>TypeOwner</td> <td>Yes</td> </tr> <tr> <td>ParcelUse</td> <td>Yes</td> </tr> <tr> <td>OccupType</td> <td>Yes</td> </tr> <tr> <td>OwnerPhone</td> <td>Yes</td> </tr> <tr> <td>ParcelAddr</td> <td>Yes</td> </tr> </table>	OwnerName	Yes	TypeOwner	Yes	ParcelUse	Yes	OccupType	Yes	OwnerPhone	Yes	ParcelAddr	Yes		
OwnerName	Yes														
TypeOwner	Yes														
ParcelUse	Yes														
OccupType	Yes														
OwnerPhone	Yes														
ParcelAddr	Yes														
<p>2</p> <p>1. The property records are stored in an electronic database?</p>	<p>a. The IVA obtained an electronic copy of the Property records. The IVA confirms that the copy received was in MS Excel.</p> <p>The Server in which the Property records were stored electronically is as follows:</p> <p>Search Building by buildingid http://209.182.233.237:8820/kanoapi/kanobldgs/read_one.php?id=KNBID-9376</p> <p>Get all Buildings http://209.182.233.237:8820/kanoapi/kanobldgs/read.php</p> <p>Search by parcelid http://209.182.233.237:8820/kanoapi/kanosftas_parcel4326/read_one.php?id=KN99370</p> <p>Get all parcels</p>	<p>Satisfactory</p>													

Disbursement Linked Indicators (DLIs) and Tests	Approach for assessment	Conclusion	Recommendations
	<p>http://209.182.233.237:8820/kanoapi/kanosftas_parcel4326/read.php Location: Cloud</p> <p>b. The State provided documentation showing IP/URL of Server as http://209.182.233.237:8820/kanoapi/kanobldgs/read_one.php?id=KNBID-9376</p>		
<p>2. The property record database is accessible to SIRS/SBIR in electronic format?</p>	<p>a. The SIRS has been granted access to the database. A demand notice has been provided as evidence.</p> <p>b. The State provided Access to the Billing Software via IP/URL http://178.79.158.184:8081/site/login Login: gis.director@blm.com Password: 12345</p> <p>STEPS to access billing software and generate demand notices</p> <ol style="list-style-type: none"> 1. Log in with the details above 2. Click on Parcel 3. Search for the parcel using name 4. Click on view 5. Generate demand notice 6. Select the year 7. Print demand notice. <p>c. The IP/URL of Server is: http://178.79.158.184:8081/api/user/login</p>	<p>Satisfactory</p>	
<p>3. The database has started being used to issue demand notices?</p>	<p>a. Sample demand notices were shared by SIRS as evidence that the API in place can generate Demand Notices.</p>	<p>Satisfactory</p>	

Disbursement Linked Indicators (DLIs) and Tests		Approach for assessment	Conclusion	Recommendations
		b. The IVA has conducted spot checks to confirm that the Billing System enables generating demand notice for five randomly selected properties.		
3	1. Has the state issued a regulation that mandates that property data collected is shared with MDAs?	<p>a. IVA has obtained and retained a copy of the regulation.</p> <p>b. The regulation was signed by the relevant authority on 16th June 2022 by the Executive Chairman, KIRS.</p> <p>c. The regulation mandates that the state share the data collected with MDAs in line with the key requirements captured in the draft model regulations issued to all states.</p>	Satisfactory	
	2. States have distributed the regulations to appropriate MDAs and the SIRS/SBIR?	a. IVA received from the State, a report with supporting evidence that the State has distributed the regulations to appropriate MDAs and the SIRS/SBIR.	Satisfactory	
	3. A copy of the tax demand notice for property related charges/taxes?	<p>a. The State provided IVA with a copy of the updated demand notice</p> <p>b. The State provided the IVA with a copy of the updated demand notice which has Unique Identifier and File Number and Layout of the Property (The Property ID Reference was not included but there was Unique Identifier and File No).</p> <p>c. IVA was provided with the updated demand notice which included details of the taxes and charges but did not include information on any discounts for early payment or penalties for late payment.</p>	Satisfactory	
	4. A tax demand notice for property related charges/taxes has been amended to include geotag of property?	The demand notices included the Unique Identifier and File Number on the updated demand notice.	Satisfactory	

3. Response from the State

The State should please use the table below for their response.

S/N	State Response to the draft report	IVA Follow-up, response, treatment
1	The State have gone through the Result and found to be Ok with the findings.	The State's response is duly noted.
2		
3		
4		