

REPUBLIC OF KENYA



TWELFTH PARLIAMENT (FOURTH SESSION)



THE NATIONAL ASSEMBLY

PUBLIC PETITION

(No. 28 of 2020)

Approved
BWA
12/8/2020

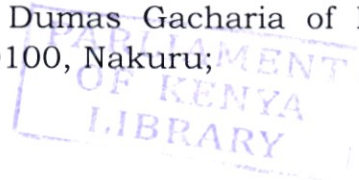
**REGARDING THE APPROVAL, APPLICATION AND USE OF NEWBUILD'S
LOW COST CONSTRUCTION TECHNOLOGY**

I, the **UNDERSIGNED**, on behalf of Architect John Dumas Gacharia of National Identity Number 2315712 and P.O. Box 16454, Code 20100, Nakuru;

DRAW the attention of the House to the following: -

1. **THAT**, Article 43 of the Constitution guarantees every person the right to the highest attainable standard of health, which includes the right to accessible and adequate housing;
2. **THAT**, provision of adequate, affordable and decent housing for low income households is in short supply in the country;
3. **THAT**, due to lack of quality shelter, a majority of people live in areas with no access to clean water and sanitation as well as unreliable and unhealthy energy sources thereby leading to increased exposure to diseases;
4. **THAT**, the cost of production is the biggest challenge affecting the supply of housing in the country with the current housing deficit currently standing at 2 million houses and 61% of urban households living in slums;
5. **THAT**, this deficit continues to rise due to fundamental constraints on both the demand and supply side and is exacerbated by urbanization rate of 4.2% which is equivalent to 0.5 million new city dwellers every year;
6. **THAT**, the principle of progressive realization of socio-economic rights under the Constitution requires the Government to take deliberate, concrete and targeted steps towards the achievement of these rights;
7. **THAT**, to realize affordable housing, the Government of Kenya identified housing as one of the four core agenda it intends to address with a projection of 500,000 new housing units every year;
8. **THAT**, New Build Construction Technology is a Kenyan construction invention developed by the petitioner and patented under African Regional Intellectual Property Organization on 9th August 2007 under Certificate of Grant of Patent No. AP 1765 awarded to New Build Ltd;

Hon. Speaker
This is in order. You
may approve.
11/08/2020



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NATIONAL ASSEMBLY
SECRETARY GENERAL
PARLIAMANTARY BUILDING
Khartoum



PUBLIC PETITION

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9. **THAT**, the technology reduces the cost of production of houses by between 30-40% by employing the use of stones in the construction of the foundation, the floor slab and ring of beams instead of the traditional cement, thereby reducing the cost of the foundation footing by 53%, the cost of the floor slab by 69% and the cost of ring beams by 83%;
10. **THAT**, the technology is applicable whether the underlying base is soil or rock as it relieves considerable amount of pressure on the base and remains stable under varying weather conditions;
11. **THAT**, the application of the technology to only 25% of the Government's target of 150,000 housing units in urban areas and to 60% of the 300,000 housing units in rural areas would save the country over Kshs. 54.3 billion per year, and greatly contribute to realization of construction targets under the Kenya Vision 2030 roadmap;
12. **THAT**, the Technology has been presented to the relevant authorities in the country, including the Office of the President, the Ministry of Lands, Ministry of Transport, Infrastructure, Housing, Urban Development and Public Works as well as the National Construction Authority;
13. **THAT**, the Technology has been approved by the Ministry and has been uploaded on the Ministry's website, and that training sessions on the application of the technology have been carried out to various industry players under the auspices of the National Construction Authority;
14. **THAT**, the matters raised in this petition are not pending before any court of law, constitutional or legal body;

THEREFORE, your humble Petitioner prays that the National Assembly through the Departmental Committee on Transport, Public Works and Housing considers the issues raised in this petition on Newbuild Construction Technology with a view of making recommendations to the relevant government agencies on the use of the said technology with the objective of facilitating general adoption and utilization of the technology in Kenya's construction industry.

And your **PETITIONER** will ever pray.


PRESENTED BY



**HON. SAMUEL ARAMA MP
MEMBER FOR NAKURU TOWN WEST CONSTITUENCY**

DATE: 11/8/2020 **.....**

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REGARDING THE APPROVAL, APPLICATION AND USE OF
NEWBUILD'S LOW COST CONSTRUCTION TECHNOLOGY

S/No	NAME	ID NO.	ADDRESS/MOBILE	SIGN OR THUMP IMPRESSION
1.	JOHN DUMAS GACHARA	2315712	Box 16454-20100 NAKURU	
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