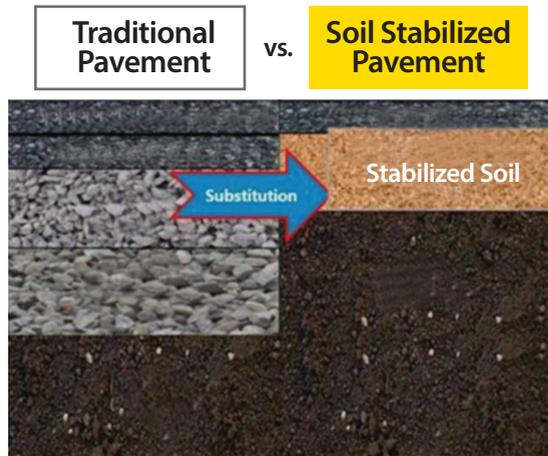


ADDITIONAL TECHNOLOGY NEW ROAD CONSTRUCTION USING SOIL STABILIZER



Features of Soil Stabilized Pavement:

- Substitutes gravel
- Stabilized soil pavement
- 50% construction period reduction & average 25% cost saving



Working towards SDGs:



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Website: www.innocsr.com

 /goodbricksalliance

New Solution for Non-Fired Bricks In Nepal

GOOD BRICKS SYSTEM

No Air Pollution

No Hassle with Manpower

Productivity Upto 10 times

Proven Technology from Korea

Automated Machine Operation

Impact Technology of



INTRODUCING NEW AUTOMATED NON-FIRED BRICK MAKING TECHNOLOGY



**Non-Fired Good Bricks =
Soil (90%) + Cement (9.8%) + Soil Stabilizer (0.2%)**

Features of Good Brick Alliance

- It is environmentally friendly alternative to fired clay bricks.
- It is labor friendly (1/10 of labor compared to Kilns)
- Cures within 5-7 days, a brick is ready to sell)

10-20 million bricks per year

Brick Production Rate:

Hourly/Monthly Production Rate	Yearly Production Rate
3,500/ 800,000	10,000,000 (8 Hours)

Average 10 MPa (meets Nepal and Global regulation)

TRIBHUVAN UNIVERSITY
INSTITUTE OF ENGINEERING
DEPARTMENT OF CIVIL ENGINEERING
CENTRAL MATERIAL TESTING LABORATORY

Brick Test Result

Date :- 2076/10/10

Name: Inno CSR Nepal Pvt. Ltd.
Location: Mid Baneshwor-10, Kathmandu

Sample : GCB
Average Size: (23x10.9x6.17cm)

Cement Brick	1	2	3	Remarks
Length	cm 22.7	22.6	22.7	
Breadth	cm 10.8	10.8	10.8	
Surface area	cm ² 245.16	244.08	245.16	
Breaking Load	KN 250.00	210.00	260.00	
Breaking Strength	KN/cm ² 1.00	0.85	1.04	
Wt. of Dry Brick	gms 2936.00	2454.00	2450.00	
Wt. of Wet Brick	gms 3050.00	2868.00	2876.00	
Wt. of Water	ml 444.00	414.00	426.00	
Water Absorption	% 17.04	16.87	17.39	

Note : Material Supplied by InnoCSR Nepal Pvt. LTD.

Ram S. Timilsinna
Tested by

9.8 MPa

(Rajendra Raj Pant)
Dy. Chief
Dy. Chief

Sample Pictures of "Good Bricks"



**Book TODAY for your Soil
Test at our Test Center !!**

