



NATIONAL HIGHWAY AUTHORITY OF INDIA

(Ministry of Road, Transport & Highways)

Government of India.



Every Milestone is our Value

Project :- (i) "Construction of Eight lane Vadodara Kim Expressway from Km 292.00 to Km 323.00 (Manubar to Sanpa Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on Hybrid Annuity Mode (Phase IA-Package III)"; Concessionaire:- Patel Vadodara-Kim Expressway Private Limited; Independent Engineer:- Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.

and

(ii) "Construction of Eight lane Vadodara Kim Expressway from Km 323.00 to Km 355.00 (Sanpa to Matar Section of Vadodara Mumbai Expressway) in the State of Gujarat under NHDP Phase - VI on Hybrid Annuity Mode (Phase IA-Package II)"; Concessionaire:- IRCON Vadodara-Kim Expressway Private Limited; Independent Engineer:- Aarvee Associates Architects Engineers & Consultants Pvt. Ltd.

EPC Contractor:- Patel Infrastructure Limited

"Concreting the History - World Record" Laying of PQC in 2580m Length in 4 Lane Width (18.75m) - 10.32 Lane Km within 24 Hrs.			
World Recording Agency :- (i) India Book of Records and (ii) Golden Book of World Records			
Start Time on Dated. 01.02.2021, 8:00 Hrs & End Time on Dated 02.02.2021, 8:00 Hrs			
Sr. no.	Record Title	Attempt for (Target Quantity)	Achieved Quantity
1	Highest Quantity Of Pavement Quality Concrete Laid In 24 Hours	12,000 Cum.	14,641 Cum.
2	Largest Quantum Of Pavement Quality Concrete Produced In 24 Hours.	12,000 Cum.	14,528 Cum
3	Laying Of Pavement Quality Concrete In 18.75M Width Continuously In 24 Hours	1200 Meters	1285 Meters
4	Largest Area Of Rigid Pavement Quality Concrete Laid For An Expressway In 24 Hours	37,500 SQM.	48,805 SQM



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Sr. No.	Major Resources Utilized	Utilized Quantity during World Record Event
1	Slip Form Paver in 18.75m Width	1 Nos.
2	Slip Form Paver in 10.50m Width	1 Nos.
3	Slip Form Paver in 8.25m Width	1 Nos.
4	Ready Mix Concrete Plant - 240Cum Capacity	2 Nos.
5	Ready Mix Concrete Plant - 112Cum Capacity	2 Nos.
6	Ready Mix Concrete Plant - 60Cum Capacity	2 Nos.
7	Tippers	120 Nos.
8	Cement	5000 MT / 1 Lac Bags
9	Flyash	1200 MT
10	Manager Level Manpower	50
11	Sr. Engineer / Engineer Level Manpower	150
12	Supervision Skilled Manpower	250
13	Drivers & Operators Level Manpower	400
14	Labour Level Manpower	400



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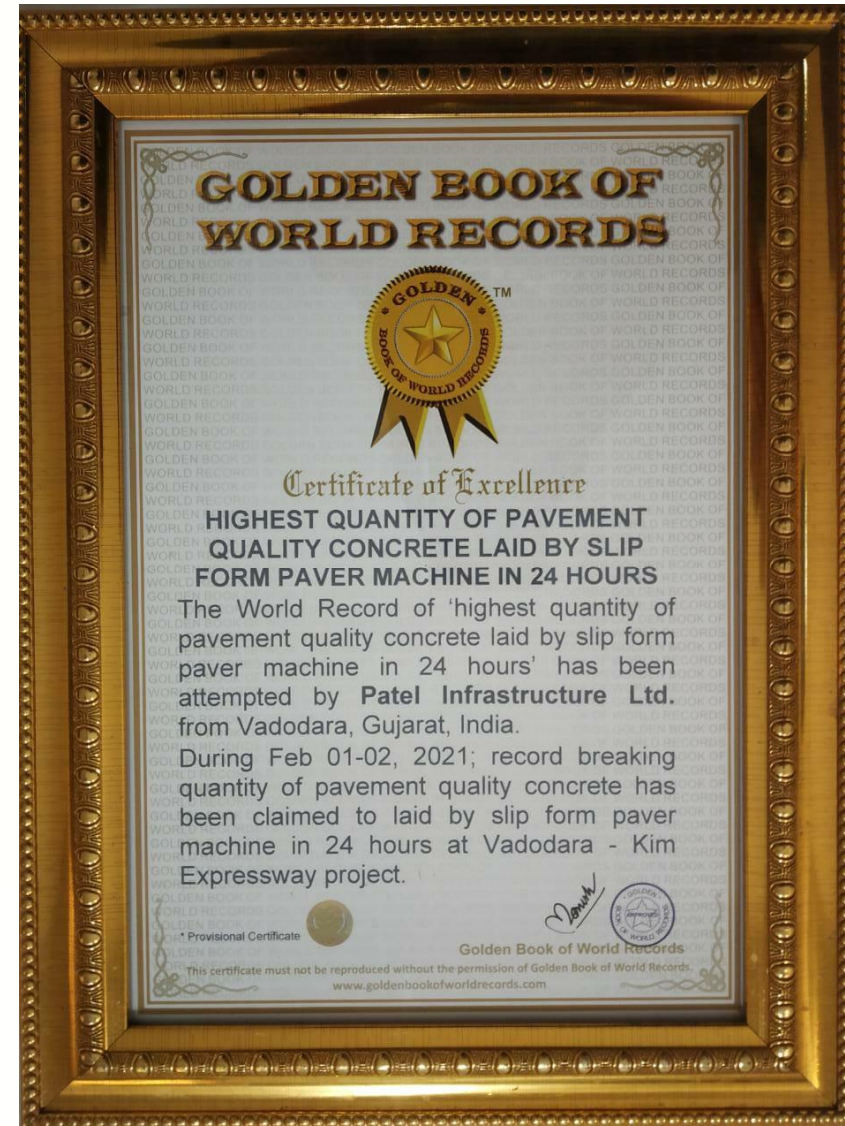
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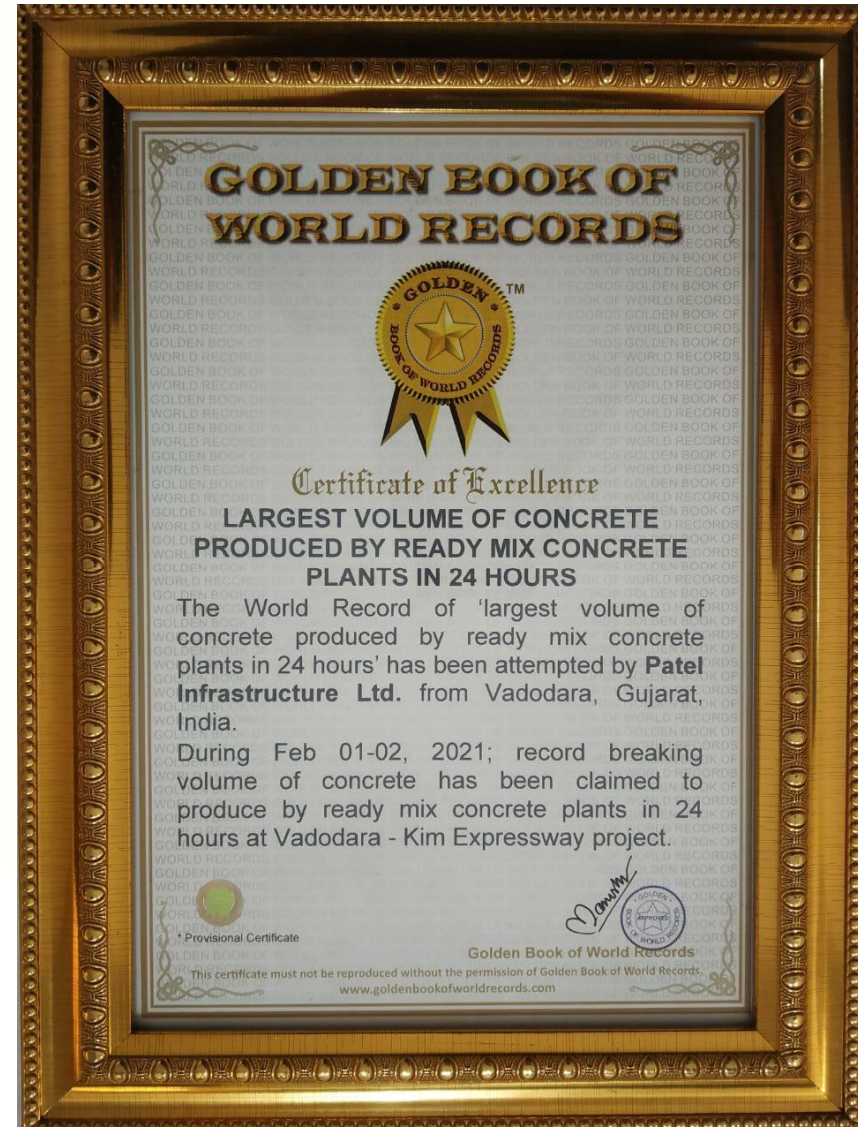
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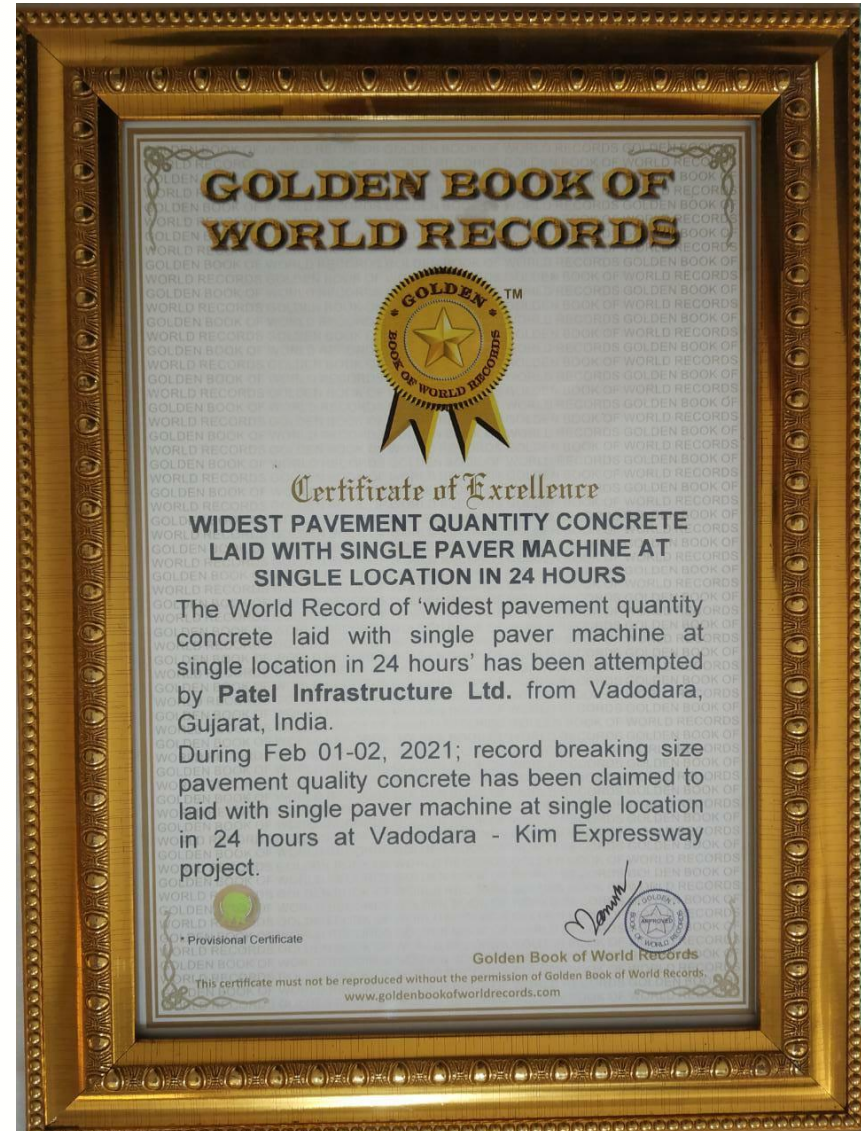
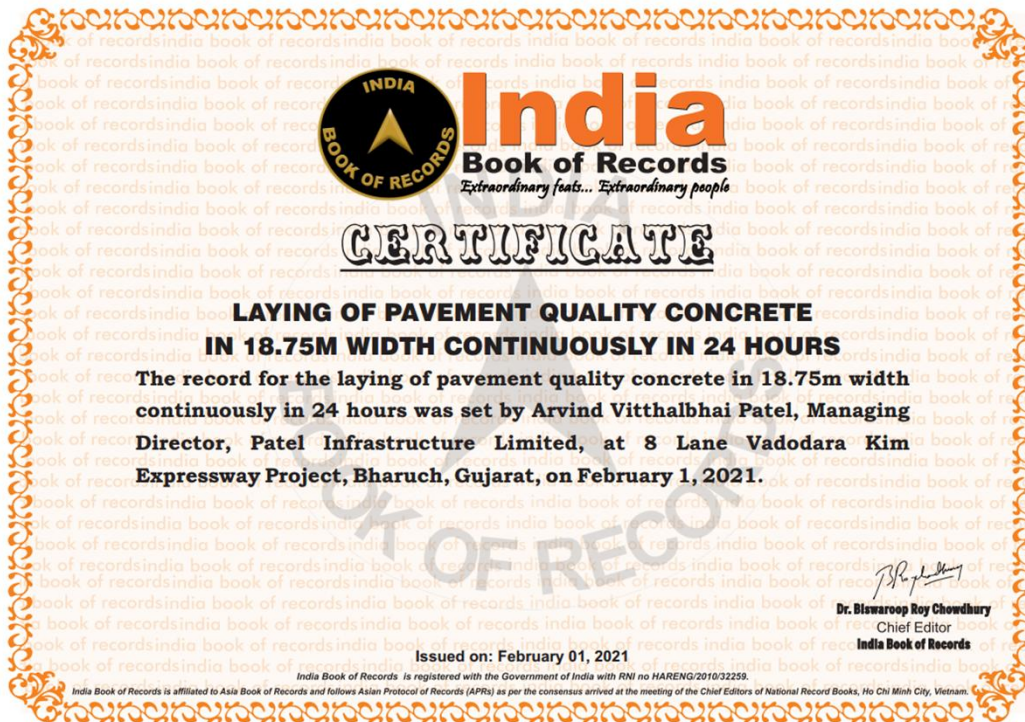
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