

# DALMIA INFRAGREEN CEMENT in PQC (M40 Pavement Quality Concrete) with resource optimization

Witness how PQC improved productivity by using Dalmia Infragreen

Customer type	Cement used in Past	Cement used now	Total Cement content in past	Updated Cement content with DIG	7 Days Compressive Strength with OPC 43	3 Days Compressive Strength with Dalmia Infragreen	Net savings per Batch	Finish with Dalmia Infragreen	Resources Savings
Infrastructure	OPC 43 Grade	Dalmia Infragreen	417 Kgs	310 Kgs	22 MPa	20.22 MPa	107 Kgs of Cement	Super Finish products	20%



A HIGH PERFORMANCE cement called as Dalmia Infragreen conforming to the BIS standard (BIS CERTIFICATION MARKS LICENSE NO. CM/L-1206530). It is a Pozzolana and chemically modified cement with highly improved performance.



The H S Mehta Infra Pvt Ltd focuses on infrastructure operations such as construction of roads, bridges, canals, dams, buildings, railways, BOT works, Sewerage, OFC Cable laying and Pipe laying with specialization of Trenchless techniques. They incorporated in the year 1983. Its situated in Bihar and Rajasthan.

Sl.No.	Materials	Qty
1	OPC 43	417
2	Water	160
3	River Sand	699.6
4	10 mm	491.68
5	20 mm	737.52
6	Admixture	4.88
7	W/c	0.38
8	Admixture %	1.17%
WITH NORMAL OPC		

Sl.No.	Materials	Qty
1	Dalmia Infragreen	310
2	Water	112
3	River Sand	756
4	10 mm	531
5	20 mm	797
6	Admixture	4.88
7	W/c	0.36
8	Admixture %	1.17%
WITH DALMIA INFRAGREEN		

