



**aarvee associates**  
architects engineers & consultants pvt. ltd.

"Authority's Engineer for Supervision of widening and strengthening of Barmer - Sanchor - Gujarat border section of NH - 15 in the state of Rajasthan on EPC Mode"

AA/BAR/2016/MC/0114

Date- 11<sup>th</sup> February,2016

To,  
M/s Montecarlo Ltd.  
M/s Montecarlo Ltd. Guest House.  
B/h, Kailash International Hotel,  
Barmer – 344001. Rajasthan.

**Sub:** Consultancy Services For Authority's Engineer for Supervision of widening and Strengthening of Barmer-Sanchor-Gujarat border (Up To Gandhav Bridge) Section Of NH-15 to Construction of Service Road in Existing Four Lane from Ch. 153.000 to Ch.157.000, Two Lane with Paved Shoulder from Ch.157.000 To Ch. 245.505 and Four Lane from Ch. 245.505 To 259.300 under NHDP-IV in the State Of Rajasthan on Engineering Procurement and Construction (EPC) MODE. **Reg. Credential and Factory visit and witnessing the test of sample of VG-40 Bitumen at Laboratory available at M/s Kotak asphalt's (ESSAR Bitumen) factory.**

**Ref:** 1. ML(C)/RD/1140/CON/2015/2016/1756, Dated – 06/01/2016

Dear Sir,

With reference to above subject, The factory of M/s Kotak asphalt (ESSAR make Bitumen) has been visited on 07/01/2016 and tested the sample of VG-40 grade of Bitumen at the laboratory available at factory's premises.

The Results are compared with IS73:2013 table 1 and found well with in the specified limit (test results enclosed).

Credential has been checked and found the ESSAR make bitumen (VG-40) are being used in various National Highway Project in India.

You are advised to-submit the 3<sup>rd</sup> party test results for our further review before procuring the VG-40 (ESSAR make Bitumen).

This is for your kind information & Necessary action.

Thanking you  
With best regards

For Aarvee Associates Architects Engineers & Consultants Pvt, Ltd.

Surendra Singh  
Team Leader cum senior Highway Engineer  
Barmer-Sanchor-Project.  
Barmer,

Encl: Test Results

CC to:-

- \* PD PIU Barmer, For information and necessary action
- \* Authorised Signatory, Aarvee Associates, Hyderabad

Project Office : H.No: - BC-12, Near Sindhi Dharmashala, Behind Canara Bank./ Andhra Bank, Mahaveer Nagar,  
Barmer - 344001, Rajasthan. Tel: 02982-220171; Fax: 02982-220285; e-mail: aarveebarmer@gmail.com

Head Office : Ravula Residency, Srinagar Colony Main Rd., Hyderabad - 500 082, India. CIN: U74900TG9005PTC045491  
Tel: +91-40-23737633; Fax: +91-40-23736277; e-mail: aarvee@aarvee.net; web: www.aarvee.com



# Kotak Asphalt

Plant: Village Nana Lakhya, T. Lalpur, Jamnagar Dwarka Road, Jamnagar 361 280

Correspondence Address : Standard House,  
2nd Floor, Indira Gandhi Marg, Jamnagar 361001  
Tel.: (0288) 2553648, 2770060, 098248 50777  
Fax: (0288) 2553873 Email: kmkotak@kotakgroups.com

## TEST REPORT

VG 40

IS:73:2013

SAMPLE

DATED 07/01/2016

Sl. No.	Characteristic	Requirement	Result
1	Absolute Viscosity @ 60°C, min	3200-4800	4244
2	Softening Point min.	50	50.8

KOTAK ASPHALT

  
Hemal Kotak

AARVEE ASSOCIATES  
(BARMER)

  
Nidhikant Zha

MCL

  
R A Singh

