

**Name of Project:** - Widening of Single Lane/Two Lane to 2 Lane with PSS Km. 0/00 to 56/620, Khokhra (Gujarat Border)-Vijaynagar-Antarsuba-Mathasur road on NH-58 in State of Gujarat.

**Certificate of Rehabilitation Scheme**

**Details scheme for project affected erosion for their rehabilitation (wherever required).**

There is no rehabilitation involved in this project.

  
Deputy Conservator of Forests  
Forest Division  
Sabarkantha

  
Deputy Executive Engineer  
National Highway Sub Division  
Idar


  
Dy. Conservator of Forests  
Sabarkantha, Himatnagar

**Name of Project:** - Widening of Single Lane/Two Lane to 2 Lane with PSS Km. 0/00 to 56/620  
Khokhra (Gujarat Border)-Vijaynagar-Antarsuba-Mathasur road on NH-58 in State of Gujarat.

**CERTIFICATE OF USER AGENCY FOR USE OF FLYASH**

It is certified that fly ash is not available within 100 Km of proposed road project involving diversion of **27.051 Ha.** of forest land.

Deputy Conservator of Forests  
Forest Division  
Sabarkantha

  
Deputy Executive Engineer  
National Highway Sub Division  
Idar

  
Dy. Conservator of Forests  
Sabarkantha, Himatnagar.

**Name of Project:** - Widening of Single Lane/Two Lane to 2 Lane with PSS Km. 0/00 to 56/620  
Khokhra (Gujarat Border)-Vijaynagar-Antarsuba-Mathasur road on NH-58 in State of Gujarat.

**CERTIFICATE**

**Certificate of DCF regarding tree cutting.**

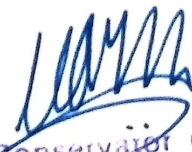
It is certified that as per instructions the marking list of trees has been prepared accordingly.

Date:

Place:



**Deputy Executive Engineer  
National Highway Sub Division  
Idar**



**Dy. Conservator of Forests  
Sabarkantha, Himatnagar.**

**Name of Project:** - Widening of Single Lane/Two Lane to 2 Lane with PSS Km. 0/00 to 56/620 Khokhra (Gujarat Border)-Vijaynagar-Antarsuba-Mathasur road on NH-58 in State of Gujarat.

### **TRAFFIC DATA**

**Count Post:** Near Mathasur (Ch. 55/300 Km.)

S. No.	Month / Year	PCU per Day	Nos. of Commercial Vehicle per Day (CVPD)
1	April/2015	3998	311
2	Oct/2015	4116	319
3	April /2016	4238	327
4	Oct / 2016	4365	335
5	April /2017	4495	343
6	Oct/2017	4629	351
7	April/2018	4766	359
8	Oct/2018	4908	369
9	April/2019	5084	387
10	Oct / 2019	5267	405



Deputy Executive Engineer  
National Highway Sub Division  
Idar



Dy. Conservator of Forest  
Sabarkantha, Himatnagar.


**Name of Project:** - Widening of Single Lane/Two Lane to 2 Lane with PSS Km. 0/00 to 56/620 Khokhra (Gujarat Border)-Vijaynagar-Antarsuba-Mathasur road on NH-58 in State of Gujarat.


### **ANIMAL CROSSING**

Proposed alignment passes through reserved forest area and there are provisions of bridges and culverts in such areas so that animals are able to safely cross the road. Total 24 nos. of Bridges are provided in Forest area in which 4 nos. of Major Bridge and 20 Nos. of Minor Bridge, which may help animals to cross the road.

Following are the list of structures with their location on the proposed alignment which may help animals in crossing the road.

Chainage	Bridge type	No. & Span (m) of Bridge
0+286	Major bridge	4x6.5
0+475	Minor bridge	6x4
0+993	Minor bridge	2x25
1+549	Minor bridge	11x25
7+082	Major bridge	4x5
9+496	Minor bridge	2x25
11+320	Minor bridge	3x13
12+469	Minor bridge	2x3
13+095	Minor bridge	2x3
14+192	Minor bridge	2x3
15+053	Minor bridge	2x3
16+294	Minor bridge	2x3
16+540	Minor bridge	10x25
17+705	Major bridge	2x4
18+740	Minor bridge	2x4
18+814	Minor bridge	2x5
18+937	Minor bridge	3x12
22+252	Minor bridge	2x4
25+403	Minor bridge	2x3
25+620	Minor bridge	2 x 12.0 + 2 x 11.5
25+940	Minor Bridge	4x5
31+768	Minor Bridge	4x25
32+511	Major bridge	2x3
35+730	Minor bridge	2x3
40+091	Minor bridge	4x6.5

  
**Dy. Conservator of Forest**  
**Sabarkantha, Himatnagar.**

  
**Deputy Executive Engineer**  
**National Highway Sub Division**  
**Idar**

**Name of Project:** - Widening of Single Lane/Two Lane to 2 Lane with PSS Km. 0/00 to 56/620 Khokhra (Gujarat Border)-Vijaynagar-Antarsuba-Mathasur road on NH-58 in State of Gujarat.

### **SPEED BREAKER**

Proposed route is a National Highway (Level of Service-B). Hence, use of Speed Breakers as speed control measures is prohibited on high-speed roads such as National Highways & Expressways. This is as per MoRT&H's (previously Ministry of Surface Transport) order via Circular dated 28.06.1996 (as enclosed). Instead of that transverse bar markings/rumble strips have been provided in EFZ or in Reserved Forest area before location of animal crossings, as recommended by the above circular to reduce vehicle speed.



**Deputy Executive Engineer  
National Highway Sub Division  
Idar**



**Dy. Conservator of Forest  
Sabarkantha, Himatnagar.**