



**PROVISIONAL COMPLETION CERTIFICATE
FOR THE**

COMPLETED LENGTH FROM KM.725.000 TO KM.634.000 HAVING A CONTINUOUS 4-LANED HIGHWAY STRETCH OF 86 KMS EXCLUDING THE INCOMPLETE-FOUR LANED STRETCH FROM KM.639.000 TO KM.634.500 BEING A PORTION OF THE SATARA-KAGAL PROJECT SECTION OF NH-4 (KM.725.000 TO KM.592.240) ON BOT BASIS.

- W I T N E S S E T H -

We, M/s. Intercontinental Consultants and Technocrats Pvt. Ltd., (ICT) acting as Independent Consultant on the Four laning of the Satara – Kagal Project Section of NH-4 from Km.725.000 to Km.592.240 on Build, Operate and Transfer (BOT) Basis, through the Concessionaire – Maharashtra State Road Development Corporation Ltd., (MSRDC), hereby issue this provisional certificate of completion in accordance with the terms of sub-clauses 16.3, 16.4 and 16.5 of the Concession Agreement dated 04th January'2002 between the said Concessionaire (MSRDC) and National Highways Authority of India (NHAI).

On the request of the Concessionaire dated 10.10.2005 this provisional completion certificate is issued subject to the appended punch list containing a list of outstanding items for rectification and completion since the tests stipulated in schedule "J" have been successfully carried out and all parts of this 86 kms section of the Project Highways can be legally, safely and reliably placed in commercial operations though certain works and things forming thereof are not yet complete in the said punch list.

All punch list of items and balance works is committed to be completed by the said concessionaire within 120 (one hundred twenty) days from the date of issue of this provisional certificate of completion.

Moreover, In consonance with the Fee Notification issued by the MORTH on 05.05.2005 the concessionaire may commence levying and collecting fees from the users after four laning of a continuous stretch of not less than 70 kms out of stretch from km. 592.240 to km. 725.000 on National Highway 4, from the date of issuance of completion certificate as per the concession agreement. Provided until the entire stretch from Km. 592.240 to Km. 725.000 of NH-4 is four laned and the final completion certificate in respect thereof is issued, the Concessionaire's right to levy and collect fees shall be limited to a continuous stretch of 70 kms only

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In witness hereof, the Independent Consultants (M/s. ICT Pvt. Ltd.,) and Concessionaire (MSRDC) represented by the Team Leader and Chief Engineer respectively, have hereunto affixed their signatures below including that in the Punch lists of defects and Balance works to attest the veracity of commitments in this Provisional Completion Certificate.

Date : 22nd October 2005

M/s. ICT Pvt Ltd.,
Independent Consultant

By :


Leonardo R. Enriquez
Team Leader

22.10.05

Accepted and Conformed :
for MSRDC – Concessionaire


L. Lakuri
E-MSRDC-Pune

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PUNCH LIST OF DEFECTS

**FOUR LANING OF SATARA KOLHAPUR UPTO MAHARASHTRA STATE
 BORDER SECTION OF NH-4,
 PACKAGE-III
 FROM KM. 639.00 TO 668.00**

List of Balance Works / Defects in works - LCW
 As on 15.10.2005

Sr.no.	Defects Observed	Date Rectified / Completed
1	667.920 L/s - Vent Clearance, water way clearance slab bottom cleaning, finishing wall concrete offset shuttering rod.	
2	667.920 L/s. S.R. Head Wall honey combing shuttering rod to be removed	
3	664.980 L/s wall finishing (M.B) median chamber finishing, shuttering rod removal.	
4	664.800 - 665.000 LHS soft shoulders having lot of undulations rectify	
5	663.385 pipe culvert L/s - Vent cleaning, water way clearance head wall height to be raised. RCC median wall finishing, shuttering rod, chamber cleaning, concrete pedestal over head wall (450 x 450 x 600).	
6	662.790 L/s. M.B. - inside Gutter provision in S/S span.	
7	662.830 - 860 LCW shoulder excess cutting done so refill it and slope dressing.	
8	662.420 - LCW Median chamber shuttering rod, finishing water way clearance, Head wall height raise upto FRL pedestal concrete.	
9	661.680 L/s Pipe Culvert - water way clearance vent clearance, head wall raise upto FRL and pedestal concrete debris remove B/s.	
10	661.200 L/s. vent clearance, water way clearance.	
11	660.240 - 700 L/s slope dressing, debris.	
12	659.800 - 660.950 LCW slope dressing, boulder removal.	
13	658.790 concrete in carriageway not remove.	
14	658.600 - 800 L/s. debris removal	
15	657.210 L/s. Crash Barrier finishing, shuttering rod.	
16	656.340 L/s. S.R. finishing.	
17	655.000 - 656.100 - L/s. ROW side debris & boulder removal.	
18	650.800 L/s severe bleeding center line repair	
19	650.070 - 150 L/s. rutting excessive bleeding repair.	
20	645/295 L/s. S.C. waterway clearance	

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 J. Kur
 SRDC Pune

22.10.05
 Leonardo R. Enriquez
 Team Leader-IE-ICT

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PUNCH LIST OF DEFECTS
FOUR LANING OF SATARA KOLHAPUR UPTO MAHARASHTRA STATE
BORDER SECTION OF NH-4,
PACKAGE-III
FROM KM. 639.00 TO 668.00

List of Balance Works / Defects in works - LCW
As on 15.10.2005

Sr.no.	Defects Observed	Date Rectified / Completed
21	642.370 L/s. S.R. pipe vent clearance water way clearance	
22	641.010 P.S. L/s shuttering rod, finishing.	
23	640.740 V.S. L/s crash barrier dismantle and cast as per level.	
24	639.810 L/s. M.B. wing wall top finishing wing wall concrete lift offset rectify	
25	Flyover wall edges to be right angle.	
26	656/331 RHS S.R. (Hard Dip) Concrete	
27	656.150 PCC between S.R. Structures and RCW structure removal of boulders of RHS soft shoulder.	
28	656.150 RHS Head wall LME side height to be raised.	
29	655.824 RHS Head Wall LME side height to be raised.	
30	653.250 Guard Stone finishing	
31	652.790 metal Crash Barrier rusting due to cutting of channels and fixing is not proper.	
32	652.440 wall finishing, PCC between SR pipe and RCW to be rectified.	
33	651.150 parapet to be rectified	
34	650.305 Metal Beam Crash Barrier, fixing in proper alignment Metal Crash Barrier foundation concrete recast.	
35	650.300 Metal Beam wearing coat rectify	
36	650.300 M.B. Return (R/s) wal height to be raised.	
37	650.820 wearing coat repairing (R/s)	
38	650.300 (R/s) M.B. RCC Crash Barrier top finishing to be rectified.	
39	650.000 to 651.00 paved shoulder rectification	
40	649.460 (R/s) Black Cotton soil debris removal to be done.	
41	648.830 parapet wall height should be raised 600 mm over FRL.	

ikuri
 IRDC-Pune

Leonardo R. Enriquez
 Team Leader-IE-ICT
 22-10-05

