

(b) Question does not arise.

(c) The present status of construction of by-passes is given in Statement.

Statement

Present status of bypasses under construction in Maharashtra

Sl.No.	Name of Bypass	NH No.	Length (Km)	Present Status
1	2	3	4	5
1.	Indapur Bypass	9	0.800	Work in Progress
2.	Nagpur Bypass	7	21.600	Work Completed
3.	Kamptee Kanhan Bypass	7	21.236	Work Completed
4.	Saoner Bypass	69	6.58	Work in Progress
5.	Wadkhal Bypass	17	3.605	Work in Progress
6.	Tembhurni Bypass	9	6.800	In principle approval of NHAI, HQ received vide their letter dated 21.08.2012
7.	Naldurg Bypass	9	6.500	The project is under development stage.
8.	Umerga Bypass	9	5.900	
9.	Sangamner Bypass	50	9.5	Work in Progress
10.	Bypass outside Bhokar Town	222	5	Work in Progress

Mapping and assessment of the forest cover

*329. DR. K.V.P. RAMACHANDRA RAO : Will the Minister of ENVIRONMENT AND FORESTS be pleased to state:

(a) whether it is a fact that the Forest Survey of India, does the mapping and assessment of the country's forest cover biennially;

(b) if so, the details of the mapping and assessment done during the last three assessment years; and

(c) to what extent the forest cover in the country has increased over a period of ten years?

THE MINISTER OF STATE OF THE MINISTRY OF ENVIRONMENT AND FORESTS (SHRIMATI JAYANTHI NATARAJAN) : (a) Yes, Sir. The Forest Survey of India has been regularly assessing the forest cover of the country biennially since 1987.

(b) The details of forest cover mapping of the last three cycles carried out by Forest Survey of India and published in India State of Forest Reports (ISFR) are as follows:

Year of Report	Data period	Forest Cover (sq. km.)			Total Forest	Change in forest cover (sq.km)
		Very Dense Forest	Moderately Dense Forest	Open Forest		
ISFR-2011	2008-09	83,471	3,20,736	2,87,820	6,92,027	-367
ISFR-2009 Revised	2006-07	83,428	3,20,238	2,88,728	6,92,394	
ISFR-2009	2006-07	83,510	3,19,012	2,88,377	6,90,899	+728
ISFR-2005 Revised	2004-05	83,472	3,19,948	2,86,751	6,90,171	

As per the 2011 assessment, the net loss of forest cover is 367 sq. km as compared to 2009 assessment (revised after incorporating the interpretational changes). Similarly, as per the 2009 assessment there was a net gain of 728 sq. km in forest cover as compared to 2005 assessment (revised after adjusting for the interpretational changes).

(c) As per India State of Forest Reports (ISFR), the forest cover of the country over a period of ten years (*i.e.* from 2001 to 2011) has increased by 16,489 sq. km.