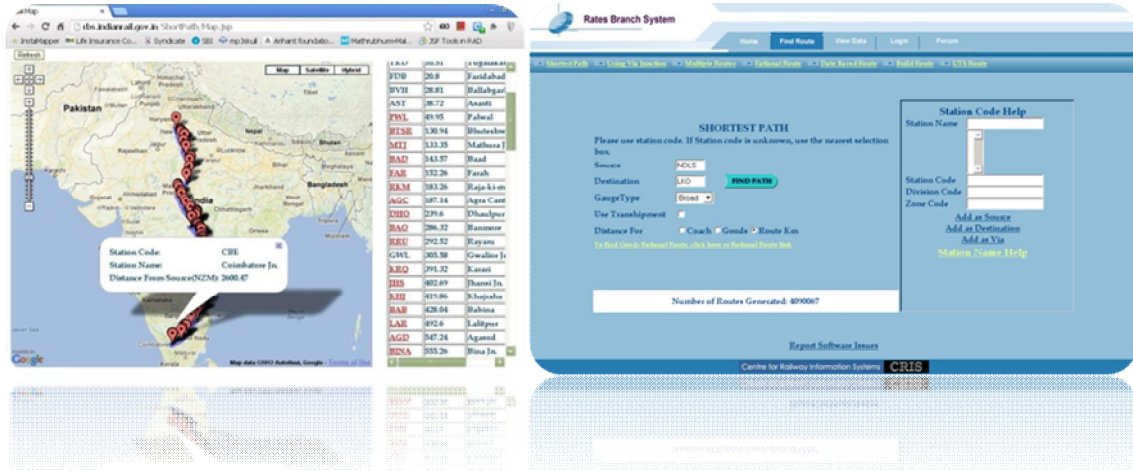


RATES BRANCH SYSTEM



TIMELINE:

2006	2007-2008	2009	2009	2010	2011
•RBS Project Development	•RBS Data Corection done by all railways	•PRS Integration	•RBS web service development	•FOIS integration	•UTS integration

Repository of India Railways routes & distances

RBS – Computerization of IR route & distance calculation			Benefits
Fastest & error-free calculation of route/distance between any pair of stations for coaching & goods traffic	<ul style="list-style-type: none"> Mathematical Algorithm (Dijkstra's shortest route algorithm) used for calculating route & distance. 100 routes/distances can be calculated in less than 1 sec. 	<ul style="list-style-type: none"> Response Times: <1sec(local) ; <3sec(network) System Availability : 24 hours per day System Uptime > 99.8% 	<ul style="list-style-type: none"> Calculation of Rational Routes based on Goods rational rules. Application of inflated distance in the route. Notification of Route & Distance changes systematically.

NEW INITIATIVES:

Current Status	
Data Maintenance	Each zone data maintained by respective zonal railway.
Web services	Various Projects (FOIS, PRS & UTS) are getting distance from RBS automatically
	RBS Data Modification notification provided

• Fixed Asset Value:	• Expenditure on Staff per Year:	• Asset value:	•
----------------------	----------------------------------	----------------	---