



SHRI NITISH KUMAR Hon'ble Chief Minister



SHRI SUSHIL KUMAR MODI Hon'ble Deputy Chief Minister

PILLARS OF STRENGTH

SHRI NAND KISHORE YADAV
Hon'ble Minister
ROAD CONSTRUCTION DEPARTMENT

SHRI K. C. SAHA IAS Chairman





My team members, we have been building connections..... connecting people and lives. After all, what use are the connections if they do not yield results! Yes, I can proudly claim that we have gone beyond places in the last one year. The team has performed and delivered what was seen as an unattainable performance.... Now we are on the verge of executing schemes under ADB phase II and negotiations for Phase III schemes are also on anvil.

Apart from the fact that we have been commended and lauded by one and everyone, we have been praised by the Asian Development Bank for the efforts that we are putting in making the roads.

We have further expanded the ambit of Corporate Social Responsibility with addition of ten tender souls in our family. The celebrations of Holi, Diwali and Bihar Diwas amply demonstrated the existence of a huge bonding in a small but determined family like ours.

Let us resolve to work more efficiently and make more such connections in future. Let posterity remember us as the Team that did wonders. From The Managing Director



PRATYAYA AMRIT IAS

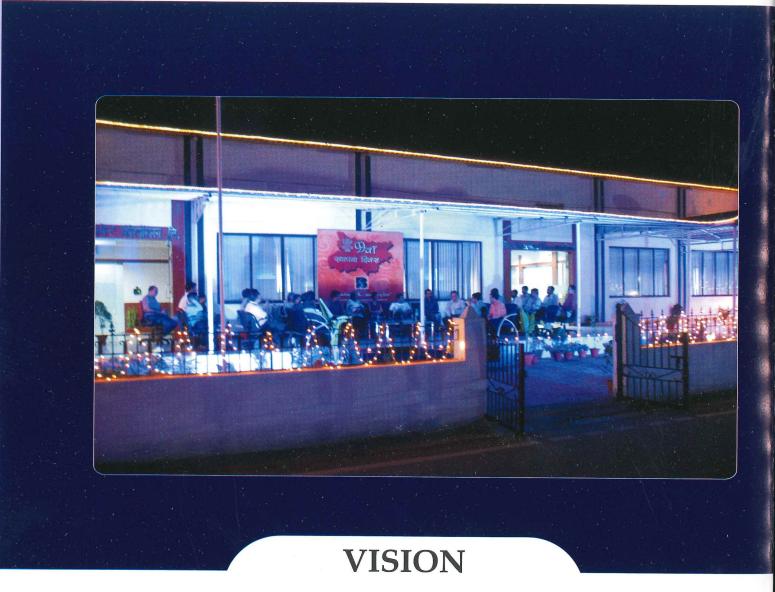


OVERVIEW

Bihar State Road Development Corporation Limited (BSRDC) was incorporated as a Govt. Of Bihar Undertaking under the Companies Act 1956 (No. 1 of 1956) by the Government of Bihar on April 20, 2009 with an authorized share capital of Rs. 30 Crore.

Its registered office is at RCD Mechanical Workshop Campus (near Patna Airport), Sheikhpura, Patna-800014.

It is an ISO 9001:2008 Certified Organisation.



To strive to have road infrastructure equal to the best in the country.

- To construct, execute, carry out, improve, work, develop, administer, manage, control or maintain in Bihar and elsewhere all types of roads, highways, express routes, paths, streets, bridges, sideways, tunnels and other infrastructure, works and conveniences, approach road, sheds, temporary dwelling huts in case of calamity or any emergency pertaining to all departments of Government of Bihar or any other department, agency, organization or body through Road Construction Department or directly.
- © To undertake projects under PPP (Public Private Partnership) including arranging finances for such projects.
- To take up above works through private construction agencies or departmentally or through government bodies including using the manpower of the Road Construction Department or entering into a public private partnership as per a Model.
- To raise financial resources from banks, institutions, mutual funds, individuals etc.
- © To commercially develop & exploit land along side the roads/bridges.
- Draw up plans for the project, prepare feasibility studies, become a consultant or appoint a consultant for environmental studies etc.

I. PUBLIC PRIVATE PARTNERSHIP (PPP) PROJECTS:

To maintain the sustainability of the growth rate in the road sector and keeping in view the quantum of investment required, the Govt. of Bihar has embarked upon building infrastructure through PPPs. BSRDC is effectively planning and executing some major PPP projects in Bihar in a fair, transparent and competitive environment coupled with a sound policy and legal framework.

SOME OF THE MAJOR PROJECTS ARE AS FOLLOWS-

DEVELOPMENT OF GREEN FIELD BRIDGE across river Ganges connecting Bhaktiyarpur Bypass (NH-31) and Tajpur (NH-28)

- Length of the Bridge

- 5.575 KM

- Length of Approach Road

- 45.393 KM

Total Project CostConcessionaire

-1502.74 Crores- M/s Navyuga Jahnavi, Toll Bridge Pvt. Ltd., Hyderabad.

- Status

- Concession agreement signed & work to commence in April 2011.

© FOUR LANING OF MOHANIA-ARA ROAD (NH-30) LENGTH-118 KM.

- In Principle approval of VGF from Gol Rs. 183.36 Cr. (20%) & rest to be borne by GoB
- Bid received with quoted Grant of 32.493 % of TPC (Rs. 917 Cr.).
- Under process of award.

© INTEGRATED DEVELOPMENT OF NH 31 TO FOUR LANE

from Bakhtiyarpur-Rajauli Section in State of Bihar .& Rajauli-Barhi Section in State of Jharkhand.

- NoC for Integrated Development obtained from GoI (MoRT&H) and Govt. of Jharkhand (GoJ).
- PPR ready.

© DEVELOPMENT OF GANGA EXPRESS DRIVEWAY IN PATNA (21 KM)

- Concept Plan for integrated development of Express Driveway, River Front Development & Associated Urban Amenities and Feasibility Report Prepared.
- PPR ready.

NORTH SOUTH EXPRESS CORRIDOR (117 KM) connecting Tajpur-Bithauli (Atharbel)-Jale-Pupri-Jaleshwar Section up to Indo Nepal Border

- Preliminary Alignment under finalisation.
- Preparation of Concept Plan in progress.

DEVELOPMENT OF CORRIDOR THROUGH VAISHALL connecting North-South Corridor to East west Corridor

- Preliminary Alignment under finalisation.
- Preparation of Concept Plan in progress.



II. BIHAR STATE HIGHWAYS PROJECTS (BSHP):

BSRDC is the implementing agency for the construction and supervision of newly declared State Highways (1880 Kms) in Bihar. Presently the project, Bihar State Highway Project (BSHP), is being implemented in three phases with Asian Development Bank (ADB) assistance.

1/4 × 4	PKG NO.	SH. NO.	NAME OF THE ROAD	LENGTH (KM)	NAME OF THE CONTRACTOR	AWARD AMOUNT (CRORES)	DATE OF AWARD	DATE OF COMPLETION
– 1936.26 Cr.	1	68	SHIVGUNJ - BAIDRABAD	78	MBL, KOLKATA	168.53	15.07.2007	06.02.2012
	2	69	DUMARAI - RANI TALAB	153	GIL, MUMBAI	313.50	30.12.2008	05.12.2012
	3	70	Gaya - Rajauli	58	GIL, MUMBAI	105.51	19.12.2008	31.07.2011
P-I COST	4	71	JEHANABAD - SHAHPUR	85	C&G, GURGAON	159.57	24.11.2008	05.06.2011
BSHP-I 820 KMS CO	5	73	SIWAN - SHITALPUR	88	GJKM (IV), NEW DELHI	229.41	03.07.2009	03.01.2012
- 820	6	74	HAJIPUR - ARERAJ	85	C&G,GURGAON	225.42	22.11.2008	19.06.2011
- High	7	75	DARBHANGA - MADHWAPUR	47	IVRCL, HYDERABAD	156.64	09.07.2009	09.07.2011
Total Length	8	76	ARARIA - BHAPTIYAHI	121	BSC - C&G(IV), GURGAON	299.76	25.11.2008	31.12.2011
	9	77	KURSELA - FORBESGANJ	105	BSC - C&G(IV), GURGAON	277.93	25.11.2008	31.12.2011
			TOTAL	820		1936.26	5	.5

 4.07 KMS 7 Crores	PKG NO.	SH. NO.	NAME OF THE ROAD	LENGTH (KM)	ESTIMATED COST (IN CR. RS)	STATUS	
	1	78	BIHTA-SARMERA	100.04	392.00	Work Started	
븦	- 354	2	81	SAKKADI- NASARIGANJ	83.24	307.66	Bid Under Evaluation
BS Fotal Length COST - 16	ength T - 16	3	90	MOHAMMADPUR-CHHAPRA	64.40	361.54	Bid Under Evaluation
	4	91	BIRPUR-UDAKISHANGANJ	106.39	592.27	Bid Under Evaluation	
				TOTAL	354.07	1653.47	

KMS	PKG NO.	SH. NO.	NAME OF THE ROAD	LENGTH (KM)	ESTIMATED COST (IN CR. RS)	REMARKS
	i	86	SARAIYA-MOTIPUR	28.20	215.64	Work likely to commence by May-June 2012
	2	87	RUNNISAIDPUR-BHISWA	67.79	486.32	Work likely to commence by May-June 2012
BSHP Total Length - 29 COST - 1439	3	83	BAGI-BARBIGHA	37.30	121.71	Work likely to commence by May-June 2012
	4	88	NH 108- BARUNA BRIDGE TO RASIARI	124.20	493.34	Work likely to commence by May-June 2012
	5	58	KISHANGUNJ- CHAUSA-VIJAYGHATNJ	35.70	122.00	Work likely to commence by May-June 2012
49		-	TOTAL			

TOTAL 293.21 1439.00

III. PROJECT PROPOSED UNDER JAPAN INTERNATIONAL CO-OPERATION AGENCY (JICA) ODA LOAN:

4-LANING OF NH - 82 (GAYA-HISUA-RAJGIR-NALANDA-BIHARSHARIF SECTION)

EXECUTING AGENCY

:BSRDC

LENGTH

: 95 KM.

TOTAL COST

: RS. 1640.618 CRORE

Including price escalation, interest and commitment charges

JICA FINANCE PORTION

: RS. 1229.438 CRORE

(Project Cost and Consultancy Cost)

BALANCE AMOUNT

: RS. 411.18 CRORE

To be budgeted by MORT&H, GOI (R & R, Land Acquisition, Utility Shifting and Taxes etc.)

PROBABLE DATE OF LOAN SIGNING -

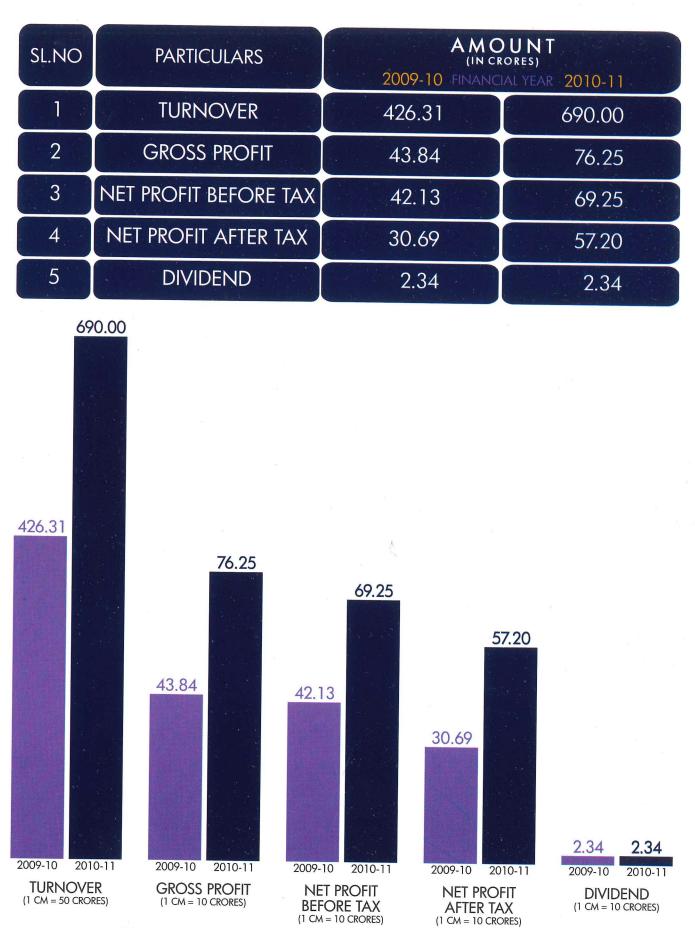
: 30 TH SEP 2011

PROBABLE DATE OF COMMENCEMENT
OF WORK -

: 01ST OCT 2012

TIME OF COMPLETION -

: 42 MONTHS.



GRAPHIC REPRESENTATION OF FINANCIAL SUMMARY

CORPORATE SOCIAL RESPONSIBILITY

© CONTRIBUTION TOWARDS CM RELIEF FUND

Donation of 10 Cr in Chief Minister's Relief Fund.





Presentation of cheques to Shri Nitish Kumar, Honorable Chief Minister of Bihar

Friday, December 17, 2010

Last Updated, 17 Dec 12,39 PM IST

The Statesman Because we are different

Bihar highways get a boost

15 December 2010

kriti nath jha

NEW DELHI, 15 DEC: After three decades of almost non-existent roads, Bihar can now boast of better connectivity, courtesy aid from the Asian Development Bank (ADB). A project to develop roads and highways is underway and almost 40 per cent of the work has been completed.

It is a pleasant experience to travel on these recently constructed roads that are free from speed breakers as per international norms. However, engineers of the Bihar State Road Development Corporation Ltd (BSRDC) warn of the dangers of accidents on such roads in densely-populated areas if the speed limit is raised to 100 km per hour.

The managing director of BSRDC, Mr Pratyaya Amit, said people are excited Road Projects about the roads and can hardly wait for their completion. "Road signs and street furniture would be put thursday, DECEMBER 30, 2010

completed. We will be loo avoid accidents," added A Separated from parents, gls find place on calendar The ADB is extending fir M SPECIAL

projects under the head loan (BSHP-I), the ADB loan of 820 km.

highways no. 73,74,75, 76 and 77, and another for south Bihar roads, including state highways no. 68,69, 70 and 71, have been created for effective monitoring of the civil work packages at a cost of \$13,60, 600 and \$6,50,000, respectively. The

BSRDC has been tasked with the implementation of the ADB-assisted BSHP. Apart from the BSHP, BSRDC is also involved in implementing large road infrastructure projects on a PPP basis, the first of its kind in Bihar. The BSRDO has signed a concession agreement on build operate and transfer (toll) basis with the Hyderabad-based Navyug Engineering Company Ltd. (NECL) for the Bakhtiyarpur-Tajpur road with a mega bridge over the river Ganges. The tota project cost is Rs 1600 crore. For BSHP Phase-II, the Bihar government has

arei 12 roads as ighways that clude nos. 86,87,88, ihar and nos 90.81,82,83,84 85 in south Biha The detailed T these roads (ex report (DPR) ich is being nder PPP mode) are ned for execution uplete. The ADB requested to in developing newly-declared st highways into tw ne highways der BSHP-H B DC ill receive \$200 m on from ADR for

राजधानी

Android in hand, THE TIMES OF INDIA, PATNA I TUESDAY, FEBRUARY 1, 2011

कार्य संस्कृति को बनाये रखने की जरूरत : सीएम

State Using Mobile **Phone Tech** To Monitor **Progress of**

hindustantimes | metro | 03

The Good Path





Pooja Kashyap | TNN

Patna: Bihar has become probably the country's first state to use a mobile phone technology that supports all the Google operations for distant monitoring of the qualitative as well as quantitative progress of ongoing road projects in the state.

Roads have been the mosttalked-about sign of development in the state in recent years. So much so that many attribute the return of the Niish Kumar-led NDA government after the 2010 assembly

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"Roads ren a top state of added the pho called Androi cerned monit tions on a dai any time with the site.

The Andro been provided Road Develop tion (BSRDC) based BizFran Put I.td "Give

बहुआयामी कार्य कर रहा है पुल निर्माण निगम

ऐसी सड़कें बनें, जिनसे छह घंटे में ल



भानी पहुंच जाएं:

© ADOPTION OF UNDER-PRIVILEGED GIRLS

BSRDC has teamed up with the Social Welfare Department of Bihar to give 8 homeless girls a future.



© CONSTRUCTION OF MULTI-PURPOSE HALL

To help disadvantaged Musahar girls, construction of an environment friendly multi-purpose hall (cost 22 Lacs) in the premises of Govt. Middle School, Lalkothi, Danapur is being undertaken.

प्रदेश के किसी कोने से अधिक से अधिक छह घंटे में पहुंचे राजधानी

ngrs on their toes

ed on a pilot basis and we may soon expand it depending on the response and benefits,' said Amrit who too uses an Android handheld to keep an eye on the construction sites while operating from his Patna of-

With this GPS-enabled

phone in hand, engineers af-

Bihar road engrs go Android way

Rakesh Verma

PATNA: Come January 10 and executive engineers of the Bihar State Road Development Corporation would be making use of Androidwould be making use of Androja-empowered cell phones to keep track of ongoing road con-structions in the districts. The department secretary would be doing much the same, but from the comfort of his office here in

of the state road department und BSRDC function powerful camera and a whole lot of Linux kernel applications tot of Linux kernet appications. The GPS-enabled mobile phones had earlier been used success-fully used by Bihar State Bridge Construction Corporation's mobile inspectors to track down the corporation's engineers on

duty.
Corporation executive engineers visiting pre-designated sites every other day would use the six field unit sites every other day would use Android-powered phones to take pictures of the work in progress. They would then upload them on the dedicated site of the Road Construction Department (RCD). The photographs carrying the date and time when they were taken, can then be tallied by way of the GPS system programmed in such way to provide verification that the snaps taken are actually of the construction sites. Araria and Patr trained in its u actually of the construction sites In fact, to make sure that the corporation's engineers were actually on the job, the RCD Sec up would be monitoring

the would be monitoring in through use of updatmaps that would be the smart phones, in the first ould be made vailable account in the smart phones. executive d sistar fthr sfor inspec fthr nways - 68 o and ' Naxalite-aff c ed Gay

Pratyay Amrit: Mission networking

needed minediate effective inter-ventions," said a RCD official.

"Once the state government is convinced of the technology's usefulness, all 200 engineers in charge of various road proj-ects would be given such phones." said RCD secretary and Bihar State Road Development Corporation's managing direc-tor Pratyay Amrit.

tor Pratyay Amrit.

Pointing out that six of the nine ADB-funded road projects had been completed on time, Amrit said once the department was convinced of the worthiness of the new points are the said once the department. of the new monitoring measure it would be replicated within the

entire department.
"If the technology works in the manner we expect it to, why not?" Amrit added.

the Nitish Kumar government played a crucial role in his return to power with a thur

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Rihar dials mobile tech 'डराने के बावजूद प्रदेशवासी डर नहीं रहे' भारत-नेपाल सीमा पर बनेगी सडक

पथ निर्माण विभाग के सचिव प्रत्यय ३

Bihar dials mobile tech to track road-building

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Bihar dials mobile tech to track road-building

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software has Bihar State ent Corpora-Bangalore-

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group to build mega t ridge Link Bakhtiarpur And Tajpur Over Ganga In Jihar

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said Pratyay An

BSRDC function

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While a sum (

राज६ विख्तय लिए चार् रेयर जमीन

and Aurangabad districts.

The Asian Development Bank is funding the construction or augmentation of these state highways under its loan for devel-

ways under its foan for devel-opment scheme.
"The three state highways have been chosen as these are run-ning behind their schedules and needed immediate effective inter-

The network of roads built by

3ihar governm

re got in-printed to dge from the south of t

