



**STATE ENVIRONMENT IMPACT ASSESSMENT AUTHORITY,  
BIHAR**

**Ref No.**

**Patna, dated:-**

**From,**

**Prof. R. C. Sinha**  
Chairman,  
SEIAA, Bihar

**To,**

**Mr. Vijay Shanker**  
Chief General Manager  
BDRDC Ltd  
Central Mechanical Workshop Campus  
Near Patna Air Port  
Pin-800014

**Sub:**

Environmental Clearance for the proponent "**Greenfield Six-Lane Extradosed Cable Bridge over river Ganga, near Kachchi Dargah in District Patna on NH-30 near Bidupur in District Vaishali on NH-103 (Bihar)**"

**Sir,**

With the reference to your application dated 03-11-2015 for environmental clearance, your application was appraised by SEAC in its meeting held on 16<sup>th</sup> January, 2016 as per EIA Notification, 2006 and its amendment thereof. On the recommendation of SEAC, SEIAA in its meeting held on 28<sup>th</sup> January, 2016 accords Environmental Clearance with the following conditions. The salient features of the Project are as follows:-

**CHAIRMAN**  
STATE ENVIRONMENT IMPACT  
ASSESSMENT AUTHORITY  
(SEIAA) BIHAR

### Summary of Projects:-

Name of Project	Green Field Six Lane Extradoses Cable Bridge over river Ganga near Kachhi Dargah in District Patna on NH-30 near Bidupur in District Vasihali on NH- 103 (Bihar). Length of the project 22.76 Km. includes 9.76 km. long main bridge.		
S. No in the Schedule	8 (b)		
Project Cost	₹ 832 million		
Location	<p>The proposed bridge across Ganga river fro Deedarganj on NH-30 to chak Sikandar in Vaisahli district on NH-103, consisting of six lane bridge structures of the 9.760 Km, approach viaduct and roads of 1.5 km from South and 8.5 Km from Noth, tolling and serving faculties, and windering 3 Kilometer of NH-103. The proposed location of the bridge is about 10 Km downstream of existing Mahatama Gandhi Setu in Patna.</p> <p>Start Location: Sabalpur (near Kacchi Dargah) Latitude:- 25° 34' 02.24" N          Longitude:- 85° 15' 07.86" E          End location: Sarmastpur (near Bidupur), Latitude:- 25° 41' 17.82" N          Longitude:- 85° 22' 49.65" N</p>		
Plot/Survey/Khasra No.	Sl. No.	Village Name	Thana No.
	1.	Sabalpur	44
	2.	Nasirpur Tajpur	40
	3.	Rustampur	394
	4.	Himmatpur Diara	393
	5.	Jamalpur Chak Shunkar Ganga Prasad Diyara	345
	6.	Jafrabad Dih	342
	7.	Saifabad	347
	8.	Karampur	364
	9.	Jahangirpur Fuli	381
	10.	Madhurpur	374
	11.	Sadullahpur Chak Farid	375
	12.	Bishnupur Kishundas @ Majlispur Chak Gangadhar	379
	13.	Chak Said Ali@ Darwa	376
	14.	Bishnupur Kishundas @ Majlispur	377
15.	Mathura Sultanpur Pachkatiya	423	



	16.	Dilwarpur Gowardhan	424
	17.	Kanpur Pakri	429
	18.	Kalyanpur	434
	19.	Bishnupur Bishunath @ Teliya	268
	20.	Sarmastpur	269
Village	The proposed road bridge traverses along 20 villages of the Patna and Vaishali District.		
District	Patna and Vaishali		
State	Bihar		
Nearest Railway Station, airport along with distance in Kms	Nearest Railway Station:- Patna Saheb- approx. 5 Km (From Start location) Nearest Airport:- Patna – 16.50 Kms (From Start location)		
Name of Applicant	Bihar State Road Development Corporation Ltd.		
Registered Address	Central Mechanical Workshop Campus, Near Patna Airport, Patna-800 014		

#### 1. SPECIFIC CONDITIONS:-

##### I. Construction Phase

- (i) All necessary clearance as applicable to the project shall be obtained from the concerned authorities before initiating the project.
- (ii) Necessary mitigative measure against adverse impact to the water bodies that are to be affected shall be provided.
- (iii) There shall be no disposal of solid and liquid wastes into the water body. The solid waste shall be properly collected, segregated and disposal as per the provision of Solid Waste (Management and Handling) Rules, 2000.
- (iv) Installation and operation of DG set, if any, shall comply with the guidelines of CPCB.
- (v) Provision shall be made for the housing of construction labour with all necessary infrastructure and facilities such mobile toilets, mobile STP, safe drinking water, medical health care, etc. The housing may be in the form of temporary structures to be removed after the completion of the Project.
- (vi) All the top soil evacuated during construction activities should be stored for use in horizontal/landscape development within the project site.



- (vii) Disposal of muck during construction phase should not create any adverse effect on river and the neighbouring communities and the disposal and take necessary precautions for general safety and health aspects of people, only at approved sites with the approval of competent authority.
- (viii) Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to the prescribed air and noise emission standards and should be operated only during non-peak hours.
- (ix) Under the provisions of Environment (Protection) Act, 1986, legal action shall be initiated against the project proponent if it was found that construction of the project had been started without obtaining environmental clearance.
- (x) Necessary permission for tree felling, if any, from the concerned department shall be obtained before commencement of the project work and copies of the same shall be submitted to this Office Minimum of three times the number of trees to be cut shall be planted. It shall be ensured that the trees planted as a part of the afforestation which shall be looked after by the proponent. Tree plantation shall be of the same species/local species and survival shall be monitored Transplantation of trees shall be carried out wherever possible.
- (xi) During construction phase noise pollution should be minimized in the river for the safety of the Gangetic dolphins because they are very sensitive to noise pollution
- (xii) On both flanks of the bridge fencing at suitable height by proper mesh should be provided so that garbage and other unwanted materials are not thrown in the Ganges.
- (xiii) Number of pillars should be minimum so as to minimize siltation in Ganga, ofcourse without compromising with structural design.

## II. Operation Phase.

- (i) Noise barriers shall be provided at appropriate locations particularly in the areas where the alignment passes through inhabited areas so as to ensure that the noise levels do not exceed the prescribed standards.

## 2. General Conditions:

- (i) In the event of any change in the project profile, a fresh reference shall be made to SEIAA, Bihar.
- (ii) SEIAA reserves the right to revoke this clearance, if any, of the conditions stipulated are not complied with to the satisfaction of SEIAA.
- (iii) SEIAA may stipulate any additional conditions subsequently, if deemed necessary, for environmental protection, which shall be complied with.
- (iv) Full support should be extended to the officers of Bihar State Pollution Control Board by the project proponents during their inspection for monitoring purposes.
- (v) All other statutory clearances shall be obtained, as applicable by project proponents from the respective competent authorities.
- (vi) The project Proponent should advertise in at least two Newspapers widely circulated in the region, one of shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letter are available with the Bihar State Pollution Control Board. Copy of same should be submitted to SEIAA.
- (vii) The Project proponent shall also submit six monthly reports on the status of compliance of the stipulated condition including results of monitored data (both in hard copies as well as the stipulated condition including results of monitored data( both in hard copies as well as by e-mail) to SEIAA, Bihar and regional office of MoEFCC, Ranchi

Sd/-

(Prof. R.C. SINHA)  
Chairman,  
SEIAA, BIHAR

CHAIRMAN  
STATE ENVIRONMENT IMPACT  
ASSESSMENT AUTHORITY  
(SEIAA) BIHAR



Copy forwarded to:

1. The Principal Secretary, Environment & Forests, Dept. Govt. of Bihar, Sinchai Bhawan, Patna.
2. The Chairman, Bihar State Pollution Control Board, Beltron Bhawan, 2<sup>nd</sup> Floor, LBS Nagar, JawaharLal Nehru Marg, Shastrinagar, Patna-800023
3. The Chairman, SEAC, Bihar
4. The Chairman, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi-23
5. Chief Conservator of Forest, Ministry of Environment, Forest and Climate Change, Regional Office (ECZ), Bungalow No. A-2, Shyamali Colony, Ranchi - 834002
6. The Advisor, (EIA), Indira Paryavaran Bhawan, JorBagh Road, Aliganj, New Delhi-110003.
7. Guard file.

SEIAA, Bihar

*R.C. Sinha*

**(Prof. R.C. SINHA)  
Chairman,  
SEIAA, BIHAR**

Mr. Vijay Shankar  
Chief General Manager  
MPTCL Ltd  
Central Mechanical Workshop Campus  
New Patna Air Port  
Patna-800015

**CHAIRMAN  
STATE ENVIRONMENT IMPACT  
ASSESSMENT AUTHORITY  
(SEIAA) BIHAR**

**Subj:** Environmental Clearance for the proposed "Greenfield Six-Lane Extended Cable Bridge over river Ganga, near Kachhi Buzurg in District Patna on NH-30 near Hasepur in District Varanasi on NH-103 (Bihar)"

**Sr:** With the reference to your application dated 25-11-2015 for environmental clearance, your application was considered by SEAC in its meeting held on 16<sup>th</sup> January, 2016 as per EIA Regulations, 2011 and its recommendations were forwarded to SEIAA. SEIAA in its meeting held on 24<sup>th</sup> January, 2016 granted Environmental Clearance with the following conditions. The salient features of the project are as follows: