

**DAMODAR VALLEY CORPORATION****दामोदर घाटी निगम**

OFFICE OF THE Dy. CHIEF ENGINEER (E)

उप-मुख्य अभियंता (वि०) का कार्यालय

TSC-IV, HAZARIBAG- 825301

टी०एस०सी०-IV, हजारीबाग ८२५३०१

Phone: 06546-270606

E-MAIL: bikash.das@dvc.gov.in

No. TSC-IV/C-5(112D)/728

Date: 08.08.2023

To

The Divisional Forest Officer
Hazaribag (West) Forest Division
Hazaribag

Subject: Regarding diversion of 10.106 Ha forest land for construction of 132 KV transmission line from DVC Sindoor (Hazaribag) Sub-station to TSS of East Central Railway (ECR), Dhanbad.

Ref:

- 1) Proposal no. FP/JH/TRANS/120412/2021
- 2) Your letter no. 4160 dated: 28.07.2023

Dear Sir,

With reference to the above, compliances of the queries are as below:

Sl. No.	Observation(s)	Compliance
1	Column (i) of Part-I of the online application says the project or its part is not located in any Wildlife Sanctuary or its ESZ, whereas Part-II, Column 8(iii) states the opposite. The ambiguity may be explained.	Part of the project is located in ESZ but no part of the project is located in any Wildlife Sanctuary. The same has been updated in Part-I. Prior approval from SC-NBWL is also not required as per notification no. F.No. 7-7/2017-ROHQ, MOEF&CC (ROHQ), Govt of India (Attached as annexure-1).
2	District Profile as mentioned in Column 14 of Part-II appears erroneous as both- the total geographic area as well as total forest area of the district are given exactly equal.	May be corrected from your end please.
3	Clear & High resolution toposheet map of the proposed CA area as the one uploaded is least legible.	Attached as Annexure-II
4	Undertakings for the payment of compensatory levies such as CA, NPV, Addl NPV, Wildlife Management plan by the User Agency.	All undertakings attached as Annexure-III
5	Details of the trees proposed for felling and proposed	Nos. of trees proposed for felling= 260 nos. Nos. of trees proposed for translocation= Nil
6	Undertaking of abidance by user agency in respect of CWLW recommendations for the proposal.	Attached as Annexure-IV

7	The proposed CA DFL appears to have already considerably good vegetation. Therefore, the land suitability certificate issued by the DFO should dwell upon the possibility of planting required amount of saplings in the identified CA area. The same should clearly depict that the identified CA area is free from all the encumbrances.	May be complied from your end please.
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The same has also been uploaded in the online portal as Additional information Details. This is your kind perusal and further needful.

Yours faithfully

[Signature] 08.08.2023

(Bikash Das)

Dy. Chief Engineer (E)
TSC-IV, DVC, Hazaribag

SPEED POST

File No. 7-7/2017-ROHQ
Government of India
Ministry of Environment, Forest and Climate Change
(Regional Offices Headquarters Division)

Jal Wing, 6th Floor
Indira Paryavaran Bhawan,
Aliganj, Jor Bagh Road,
New Delhi- 110003
Dated: 31 July, 2017

To

The Addl. Principal Chief Conservator of Forests (Central)
Ministry of Environment, Forest & Climate Change
Regional Office (SEZ), I and II Floor,
Handloom Export Promotion Council,
34, Cathedral Garden Road, Nungambakkam, Chennai - 34.

Subject: Clarification on application of clearance from the Standing Committee of National Board for Wildlife for Transmission line projects passing through the forest area falling within 10 km radius or eco sensitive Zone of the National Park and Wildlife Sanctuary.

Sir,

I am directed to refer to your letter No. F.No.4-TSC075/2017-CHN/0813 dated 31.05.2017 on the above mentioned subject and to say that Ministry's letter No. 11-596/2012-FC dated 27.12.2012 is self-explanatory and holds good till any further clarification is issued by the Ministry.

Further, as per the extant rules, outside the Protected Areas, within 10 km radius or eco-sensitive zone, wildlife clearance exists as part of environment clearance for those projects which are covered under the EIA notification 2006. So far the Transmission Line projects are not covered under the said notification and do not require environmental clearance, thus would also not require prior approval of the Standing committee of National Board for Wildlife. You may like to peruse the Environmental Clearance Notifications for this purpose which are available on the website of ministry (www.moef.nic.in).

Yours faithfully,



(Bharati)
Director

Tel: 011-24695361

F. No. 11-596/2012-FC
Government of India
Ministry of Environment & Forests
(F.C. Division)

Paryavaran Bhawan,
CGO Complex, Lodhi Road,
New Delhi - 110510.
Dated: 27th December, 2012

To
The Principal Chief Conservator of Forests (Wildlife) &
Chief Wildlife Warden,
Government of Jharkhand,
Ranchi.

Sub: Clarification on applicability of clearance from the Standing Committee of
National Board for Wildlife for Transmission line projects passing through the
forest area falling in with 10 km radius of the National Park and Wildlife
Sanctuary -regarding.

Sir,
I am directed to refer to your office letter no. 1182 dated 05.11.2012 on above subject
seeking clarification on applicability of clearance from the Standing Committee of National
Board for Wildlife for Transmission Line Projects passing through the forest area falling in
with 10 km radius of the National Parks and Wildlife Sanctuaries and to say that this Ministry
vide its OM No. Z-11012/5/2012-IA.II(T) dated 02.07.2012 has clarified that projects falling
in eco-sensitive zones around National Parks and Wildlife Sanctuaries, which are not covered
under the EIA Notification, 2006 and which do not require environmental clearance, would
also not require prior approval of the Standing Committee of National Board for Wildlife.
You may like to peruse the EC Notification for this purpose. The same is available in the
public domain.

Yours faithfully,

(Shiv Pal Singh)

Sr. Assistant Inspector General of Forests

Copy to:-

1. The Principal Secretary (Forests), Government of Jharkhand, Ranchi.
2. The Addl. Principal Chief Conservator of Forests (Central), Regional Office, Bhubaneswar.
3. The Nodal Officer (FCA), Forest Department, Government of Jharkhand, Ranchi.
- ✓ 4. User Agency (M/s Power Grid Corporation of India Limited, Saudamini, Plot No. 2, Sector-29, Gurgaon 122 001).
5. Monitoring Cell of FC Section
6. Guard File.

(Shiv Pal Singh)

Sr. Assistant Inspector General of Forests



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टी०एस०सी०-IV, हजारीबाग ८२५३०१

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UNDERTAKING IN RESPECT OF COMPENSATORY AFFORESTATION

This is to certify that the cost of raising & maintaining of compensatory afforestation on double degraded forest land and/or penal compensatory afforestation as well as cost for protection and regeneration of Safety zone etc. as per the scheme prepared by the state Government shall be borne at the cost of Damodar Valley Corporation against 10.106 Hectare in Hazaribag (West) Forest Division of Jharkhand State.

Date: 08.08.2023

Signature :

(Name in BOLD letters)

Designation

Address:

बिकाश दास
Bikash Das
उप मुख्य अभियंता (वि०)
Dy. Chief Engineer (E),
टी०एस०सी०-IV, हजारीबाग
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Phone: 06546-270606

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UNDERTAKING IN RESPECT OF ADDITIONAL NPV

We, Damodar Valley Corporation (DVC) hereby agrees and undertake to Pay the additional Net Present Value as decided at a later date as per the decision of the Supreme Court and abide by any conditions/changes imposed by MOE&F Govt. of India / Govt. of Maharashtra/any other relevant authorities, against **10.106 Hectare in Hazaribag (West) Forest Division** being diverted for non-forest purpose (construction of 132 KV Double Circuit DVC'S Hazaribagh (Sindhur) substation to proposed TSS of East Central Railway Dhanbad at Hazaribagh transmission line).

Date: 08.08.2023

Signature :

[Signature] 08.08.2023

(Name in BOLD letters)

Designation

Address:

बिकाश दास
Bikash Das
उप मुख्य अभियंता (वि०)
Dy. Chief Engineer (E),
टी०एस०सी०-IV, हजारीबाग
TSC-IV, DVC, Hazaribagh



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टी०एस०सी०-IV, हजारीबाग ८२५३०१

E-MAIL: bikash.das@dvc.gov.in

UNDERTAKING IN RESPECT OF NPV

This is to certify that the Net Present Value of 10.106 Hectare in Hazaribag (West) Forest Division being diverted for non-forest purpose (construction of 132 KV Double Circuit DVC'S Hazaribagh (Sindhur) substation to proposed TSS of East Central Railway Dhanbad at Hazaribagh transmission line) under forest Conservation Act, 1980 shall be realized by Damodar Valley Corporation (DVC) depending upon the quality of forest, density and the type of species in the area as per ministry of Environment & Forest, Govt. of India.

Date: 08.08.2013

Signature :

(Name in BOLD letters)

Designation

Address:

बिकाश दास
Bikash Das
उप मुख्य अभियंता (वि०)
Dy. Chief Engineer (E).
टी०एस०सी०-IV, दामोदर, हजारीबाग
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E-MAIL: bikash.das@dvc.gov.in

**UNDERTAKING FOR NON VOILATION OF FOREST CONSERVATION
ACT 1980**

This is to certify that Damodar Valley Corporation (DVC) shall not violate Forest Conservation Act 1980 or guidelines of Ministry of Environment Forest & Climate Change in the course of construction of 132 KV Double Circuit DVC'S Hazaribagh (Sindhur) substation to proposed TSS of East Central Railway Dhanbad at Hazaribagh transmission line.

Date: 08.08.2023

Signature :

(Name in BOLD letters)

Designation

Address:

08.08.2023
बिकास दास
Bikash Das
उप-मुख्य अभियंता (वि०)
Dy. Chief Engineer (E),
टी०एस०सी०-IV, दामोदर घाटी निगम
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E-MAIL: bikash.das@dvc.gov.in

CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that forest area involved in the proposal for construction of 132 KV Double Circuit DVC'S Hazaribagh (Sindhur) substation to proposed TSS of East Central Railway Dhanbad at Hazaribagh transmission line is unavoidable and barest minimum i.e **10.106 Hectare in Hazaribag (West) Forest Division** which includes Protected forest & Jungle Jhari along the transmission line.

Date:

08.08.2018

Signature :

08.08.2018

(Name in BOLD letters)

Designation

Address:

बिकाश दास
Bikash Das
उप मुख्य अभियंता (वि०)
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E-MAIL: bikash.das@dvc.gov.in

CERTIFICATE FOR NO OTHER ALTERNATIVE NON FOREST LAND

This is to certify that there is no other alternative route to avoid the forest area. The total forest area involved in the proposal is **10.106 Hectare in Hazaribag (West) Forest Division** which includes Protected Forest & Jungle jhari in patches. Since all the alternate routes crosses the forest patches along the route hence the route with minimum forest area is chosen. The opted route is the best one.

Date:

08.08.2023

Signature :

08.08.2023

(Name in BOLD letters)

Designation

Address:

बिकाश दास
Bikash Das
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टी०एस०सी०-IV, हजारीबाग ८२५३०१
E-MAIL: bikash.das@dvc.gov.in

UNDERTAKING

We, Damodar Valley Corporation (DVC) hereby agree and undertake abidance of recommendations of CWLW.

Date: 08.08.2023

Signature :



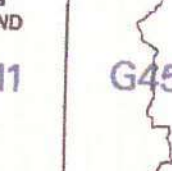
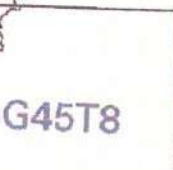

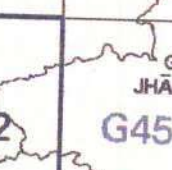
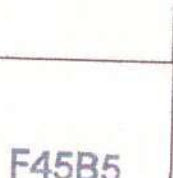


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टीएससी-IV, हाजारीबाग, दामोदर
TSC-IV, DVC, Hazaribagh

Scale 1:50,000

 <p>G45T7</p>	 <p>Koderma JHARKHAND</p> <p>G45T11</p>	 <p>G45T15</p>
 <p>G45T8</p>	 <p>G45T12</p> <p>Haziribag JHARKHAND</p>	 <p>Giridih JHARKHAND</p> <p>G45T16</p>
 <p>F45B5</p>	 <p>F45B9</p>	 <p>F45B13</p> <p>Bokaro JHARKHAND</p>

1 Gaya, BIHAR.
2 Chatra, JHARKHAND.

भारतीय सर्वेक्षण विभाग SURVEY OF INDIA

1st Edition 2009

Price : Rs. 50 / -

CONVENTIONAL SYMBOLS

- Express Highway, with toll; with bridge; with distance stone 〃
Roads, roadside: according to importance 〃
Roads, double: category: according to importance 〃
Unimproved road: road: track 〃
Brennas: main road to be used: main 〃
Dance: memory or rock-fish; seaweed, Whe 〃
River; dry with water channel; with land or road. River 〃
Submerged rocks. Shoal. Shoals. Shoal 〃
Wells: lined; unlined. Spring. Spring. Spring: perennial: dry 〃
Embankment: road or rail; bank. Bank 〃
Railways, broad gauge: double; single with pass; over; under 〃
Railways, other gauge: double; single with distance stone; do 〃
Mineral line or tramway. Rail. Cable with distance stone; do 〃
Contour with sub-features. Road. Road. Road 〃
Towers or villages: inhabited; deserted. Fort 〃
Hills: permanent; temporary. Tower. Antiquity 〃
Temple, Church, Monastery, Monastery, Monastery, Monastery 〃
Lighthouses. Lighthouses. Lighthouses. Lighthouses 〃
Mine. Mine on hills. Grass. Grass 〃
Palms: cultivated; other. Plantain. Coin. Bamboo. Other trees 〃
Area: cultivated; wooded. Surveyed land 〃
Boundary, international 〃
..... area: demarcated; undemarcated 〃
..... district: surveyed, unsurveyed or hills forest 〃
Boundary lines: surveyed, unsurveyed, hills forest 〃
Hills, triangulated, land: point: approximate 〃
Bench-mark: geodesic; terrestrial; air 〃
Post office. Telegraph office. Overhead line 〃
Rail routes or inception throughout. Circuit lines. Police station 〃
Camping ground. Administrative; boundary; protected 〃
Special names: forest; road; road; road 〃
..... road 〃
Hospital, Dispensary, Veterinary hospital 〃
Aerodrome, Helipad, Tourist site 〃
Power line: with pylons; surveyed; with poles; unsurveyed 〃
Proposed CA Land (2012) Rect / Shown: line 〃

REFERENCE

NH 2 National Highway No.2

NOTES :-

08.08.2023
निकाश दास
Bikash Das
अ. मुख्य अभियंता (गो)
Dr. Shifer Engineer (E),
अधीन-IV, रायपुर, झारखण्ड
TSE-IV, DVC, Hazaribagh

COMPILATION INDEX

A. Compiled from 1:25,000 survey 1978-79. Updated for major details during 2004-05.

Projection - UTM Datum - WGS 84

Magnetic Variation from True North about $\frac{1}{4}^{\circ}$ West in 2005.
(Decreasing by about $1'$ annually).

500 m to 1 cm

1:50,000

2 cm to 1 km

Metres 1000 500 0 1 2 3 Kilometres

CONTOUR INTERVAL 20 METRES

For further details about this men, please contact:

Director
Jharkhand Geo-Spatial Data C
Survey of India, Doranda
Ranchi - 834002
Fax : 0651 2482789

WEBSITE – www.surveyofindia.gov.in

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