

चेक लिस्ट क्रमांक संख्या 11

भारत सरकार पर्यावरण एवम वन मंत्रालय द्वारा पर्यावरण संरक्षण स्वीकृति
का यथास्थिति प्रमाण पत्र संलग्न है

F.No. 10-59/2018-IA.III

Government of India
Ministry of Environment, Forest and Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhawan,
Jor Bagh Road, Ali Ganj
New Delhi – 110 003

Dated: 26th February, 2020

To

The General Manager (Environment)
National Highways Authority of India
Ministry of Road Transport and Highways
D-61, HIG-I, Abhilasha Parisar, Behind Hitech
Bus Stand Tifra, Bilaspur (C.G.) – 495 001

Sub: Development of Bilaspur – Uurga section of NH-130A (Raipur – Dhanbad Economic Corridor) starting at Junction with NH-130 & NH-130A, near Nehru Chowk, Bilaspur and terminating at junction with NH-149B & SH-4 near in the State of Chhattisgarh (approx. 70.2 km) by M/s National Highways Authority of India – Environmental Clearance regarding.

Sir,

This has reference to your letter no. 27011/7/2019/PD-BSP/BILASPUR-URGA/FOREST/4347 dated 11th September, 2019 submitting the above proposal online to this Ministry on 12th September, 2019 and subsequent clarification vide letters/emails dated 21st January, 2020, 3rd February, 2020 and 12th February, 2020, for seeking Environmental Clearance in term of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

2. The above mentioned proposal was considered by the Expert Appraisal Committee (EAC) for Infrastructure, CRZ and other Miscellaneous projects, in its 225th meeting on 22nd October, 2019 and 230th meeting on 28-29 January, 2020.

3. The project proponent along with the EIA consultant M/s Feedback Infra Private Limited, Gurugram, made a presentation and provided following information to the Committee:

- (i) **Proposal:** The Ministry of Road Transport & Highways (MoRT&H), Govt. of India, has proposed development of 50,000 km as Economic Corridors, Inter Corridors & Feeder Routes” under “Bharatmala Pariyojana.”

Proposed project is the development of Bilaspur – Uurga section of NH-130A (Raipur – Dhanbad Economic Corridor) starting at Junction with NH-130 &

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NH-130A, near Nehru Chowk, Bilaspur and terminating at junction with NH149B & SH-4 near Uрга in the State of Chhattisgarh (approx. 70.2 km).

The project road under consideration aims at developing Bilaspur-Uрга section of NH-130A in the state of Chhattisgarh to four lanes access-controlled Highway. The project highway alignment is green field in most of the length and starts from Dheka village at Ch. 125/050 of under construction Bilaspur bypass and terminates near Chitapali village at Ch. 8/150 of SH-04. Length of proposed alignment is 70.200 km. This section is part of Raipur-Dhanbad economic corridor.

- (ii) **Nature of project:** New/Expansion/Amendment/Extension etc.: New.
- (iii) **Location (Plot No./ Village/ Tehsil/ District):** Project shall traverse through Bilaspur, Janjgir Champa and Korba District.
- (iv) **Geo-coordinates of project site:**
Start Point- 22°01'23.45"N, 82°12'46.50"E
End Point- 22°15'54.01"N, 82°47'50.07"E
- (v) **Investment/Cost of the project:** ~ INR 1115.45 Crores.
- (vi) **Item of Schedule to the EIA Notification, 2006:** 7(f).
- (vii) **Why appraisal/ approval is required at the Central level:** New National Highway requires approval at Central Level.
- (viii) **Whether project involves any violation under notification S.O 804(E) dated 14.03.2017:** No Violation.
- (ix) **Project brief:** Total area, Land use, project components, connectivity to site etc.: Total Area- About 506 Ha.

Land use of 500m buffer of Proposed ROW:

Sr. No.	Category	Area in Sq. m.	Area in Ha
1	Vegetation	8411871.48	841.19
2	Scrub Land	1820444.03	182.04
3	Agriculture/Crop	28217523.59	2821.75
4	Water Body	1972603.27	197.26
5	Built-up	5497560.53	549.76
6	Mining	572069.30	57.21
7	River	755885.83	75.59
8	Water Body	6182.31	0.62
9	Scrub Land	9762940.09	976.29
10	Fallow Land	20029288.45	2002.93
	Total Area	77046368.88	7704.64

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Components: Project involves development of Greenfield Highway along with 6 Major bridges, 14 minor bridges, 134 culverts, 2 ROBs, 3 Flyovers, and 30 Vehicular Underpasses.

- (x) Project highway shall connect NH 49, NH 149 B and SH 4.
Ghatora is nearest Railway Station, 2.3 km (approx.).
Bilaspur Airport, 10 km in South West Direction.
- (xi) **Details of water bodies, impact on drainage, if any:** The proposed project passes through 3 rivers, 15 irrigation channels and 17 ponds. However, the highway shall not intersect the water bodies directly as elevated structures are proposed over these water bodies.
- (xii) **Water requirements, sources (during construction and operation phases) and NOC:** Project requires 1508891 KL of water during construction stage. Construction water shall be arranged from nearby river and potable water for construction camp shall be arranged from ground water. Necessary permission/clearance/NOC shall be obtained by the contractor before any extraction.
- (xiii) **Groundwater extraction/usage and NOC/Clearance from CGWA/State Ground Water Department:** Potable water for construction camp shall be arranged from ground water. Necessary permission/clearance/NOC shall be obtained by the contractor before any extraction.
- (xiv) **Whether the project is in Critically Polluted Area:** No, project doesn't fall in any critically polluted area.
- (xv) **ToR/EC details**
- **Date of ToR issued:** ToR was granted vide F. No. 10-59/2018-IA.III dated 09th October, 2018.
 - **Details of earlier appraisals, if any:** Project was appraised by EAC during its 225th meeting held on 22nd October 2019.
 - **Date of Public Hearing, location:**
 - 25 Feb 2019 - Near Gram Panchayat Bhawan, Amlipali (JanjgirChampa District).
 - 06 Mar 2019 - Open Area near Radha Swami Ashram, Village-Dekha (Bilaspur District).
 - 5 July 2019 - Govt. High School, Tarda Village (Korba District).
 - Major issues raised during PH and response of PP: Major issues raised by the public were related to compensation which was replied by the ADM that Compensation shall be provided to the affected person on basis of the prescribed rules of the State

Government. The rates of the structure shall be decided by the PWD officials.

- (xvi) **If the project involves expansion, copy of certified compliance report issued by concerned regional office:** Not applicable, it is a new project.

- (xvii) **If the project involves diversion of forest land:** Yes.

Extent of the forest land: About 47 ha.

Status of forest clearance: Application for obtaining forest clearance has already been submitted vide MoEF&CC proposal no. FP/CG/ROAD/34338/2018 dated 22nd June, 2018.

- (xviii) **If the project falls within 10 km of Protected Areas including National Parks, Sanctuaries and Tiger Reserves etc.:** No, project does not fall in any protected area.

- (xix) **Waste Management**

Waste water quantity, treatment capacity: Sewage from labour camp shall be routed to septic tanks / soak pits or bio-toilets. The waste water other than sewage shall be utilized for greenbelt development and dust suppression.

Recycling / reuse of treated water and disposal: Waste water from rinsing of Batching Plants shall be utilized for dust suppression. Waste water generated from workers shall be treated in septic tanks and bio-toilets provided at site and will be utilized for greenbelt development.

Solid Waste Management: Approximately 450 Kg of Municipal Solid Waste shall be generated by the workers. It will be collected and disposed off in environmentally acceptable ways. The waste will be collected in Dark grey bin for non-recyclable waste, Green bin for food/ compostable garden waste and Blue bin for paper waste.

Recyclable waste would be re-used or disposed off by authorized recycler. Garden waste & compostable waste would be composted. Other non-recyclable waste would be disposed of through municipalities.

Hazardous Waste Management: Spent oil generated from the DG sets shall be carefully stored in HDPE drums in order to avoid spillage and shall be sold to government approved vendors.

- (xx) **Details of tree cutting and Green belt development:** Approximately 15000 trees are proposed to be cut for the project. Compensatory afforestation shall be undertaken as per requisite norms. It is proposed to develop greenbelt by planting approx. 1 lakh trees.

- (xxi) **Energy conservation measures with estimated saving:** Solar Street light system is proposed to be provided at the junctions provided in or nearby

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urban/semi-urban areas and over/ underpass/ flyovers. It is proposed to provide solar lights with maintenance free battery or operation & maintenance of such streetlights may be given to the same supplier.

- (xxii) **Parking requirement with provision made:** 4 nos. of truck lay byes.
- (xxiii) **Details of Rain Water Harvesting:** Rain water Harvesting at 500 mtrs at each side in 70.2 x 2 = 140.4 km has been proposed.
- (xxiv) **If the project is in CRZ area:** No.
- (xxv) **If the project involves foreshore facilities:** No, project does not involve foreshore facilities.
- (xxvi) **If the project involves Marine disposal:** No, project does not involve marine disposal.
- (xxvii) **Brief description of Socio-economic condition of local people and R&R issues involved, if any:**
- Average literacy rate of the project corridor is approximately 73.84% whereas male literacy is 85.22% and female literacy rate is 62.24%.
 - The composition of Schedule Caste (SC) in total population is 24.54% and Schedule Tribe (ST) is 17.18%.
 - Work Participation Rate of the study area is 49.17% in which males are 56.21% and females are 41.98%. Among the total workers 51.70% are main workers and rest 48.30% are marginal worker.
 - Project is passing through 45 nos. of villages, distributed across 8 Tehsils of Bilaspur, Janjgir-Champa and Korba districts of Chhattisgarh.
 - The Greenfield project will affect 122 private properties (106 Residential, 9 commercial & 7 Residential cum commercial).
 - The proposed road improvement will affect 3 religious and two government structures.
 - Out of the 127 affected structures (including CPR'S), 80 are Pucca, 3 are kutcha structures and 44 are Semi-Pucca.
 - Total 31 project affected households (PAHs) are surveyed.
 - There are altogether 145 persons excluding children below the age of 6 years (family members of affected households).
 - Out of 145 PAPs, 73 are male and 72 are female.
 - By the proposed green field project, 145 people from 31 households will be affected and in which 50.34% are male and 49.66% are female.

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- Out of the 31 PAHs, 16 belongs to Other Backward Castes (OBC), 7 are Scheduled Caste, 2 belongs to Scheduled Tribe and the remaining 6 belongs to General caste.
- Hindu population is 93.55% and remaining 6.45% families belongs to Muslim category.

(xxviii) The R&R budget has been estimated to be INR 1655.4 crores.

(xxix) **Employment potential, No. of people to be employed:** No. of people to be employed 900 (Including Permanent and Temporary).

(xxx) **Benefits of the project:** The proposed project shall enhance and improve the current route between Bilaspur and Korba which is narrow and zig-zag and thus needs to be straightened, widened and improved geometrically to mobilize the heavy traffic.

The Project will further have following benefits:

- High-speed connectivity and access.
- Decongestion of existing National and State Highways.
- Improved safety.
- Aiding economic growth.
- Growth of backward areas.
- Support to industries.

(xxxi) **Specialised Studies carried out for the project as per the ToR, if any:** Public Consultation, Risk Assessment and Social Impact Assessment has been carried out.

(xxxii) **Details of Court cases, if any:** No Court Case in respect to the Project.

(xxxiii) Proposed project required ~506.0080 hectare land which includes 391.699 (77.41%) hectare of private, 66.7569 (13.19%) of government and remaining 47.552 (9.40%) hectare of forest land will be acquired.

(xxxiv) The census survey has been carried out covering 100% Assets and Project attached household, whereas, socio-economic survey has been conducted for 25% samples.

(xxxv) Social indicator like demography, sex ratio, religious category, social stratification, education, health, occupational pattern, income categorisation and gender assessment were included in SIA.

(xxxvi) Land acquisition of about 506 ha of land is envisaged.

(xxxvii) Alignment has been fixed after due consideration of social displacement associated with structure demolition.



- (xxxviii) 122 private structures (121 TH and 1 is NTH i.e. encroacher), 2 governments & 3 religious properties will be affected by the proposed greenfield project. All the structure will be fully impacted within the proposed RoW of 70 meter.
- (xxxix) Out of 127 properties, 122 (96.06%) are private properties, 3 (2.36%) are religious properties (Temple/Church) and 2 (1.57%) are government structures.
- (xl) Water for the project shall be sourced from Surface Water Sources through Tanker Supply located along side the project highway.

Sl. No.	Design Chainage	Name of Water Source
1	1+540	Arpa River
2	7+080	Kurung Left Bank Canal
3	16+065	Lilaghar River
4	57+375	Hasdeo Right Bank Canal
5	58+890	Hasdeo River
6	59+975	Hasdeo Left Bank Canal

(xli) **Details of Quarry Area:**

Sl. No.	Description	Unit	Total Lead	Source
1	Borrow earth Average Lead Distance	Km.	7.00	Private land
2	Sand			Kanki Village - Hasdeo River
	Average lead from source to plant location	Km.	19.00	
	Average lead to site	Km.	25.00	
3	Stone Material - Boulder stone, aggregates, stone dust			Jayramnagar Village, Champa Village
	Average lead from source to plant location	Km.	28.00	
	Average lead to site	Km.	31.00	
4	Bitumen			Pradip refinery, Jagatsinghpur, Odhisa
	Average lead from source to plant location	Km.	554.00	
6	Cement	Km.	47.00	Bilaspur
7	HYSD/TMT Bars	Km.	192.00	Bhilai, Durg
8	Fly ash	Km.	26.00	NTPC Sipat

(xlii) **Details of Borrow Areas**

Sl. No.	Sample No.	Chainage (km)	Left/Right	Location	Lead (km)	Remarks
1	BA 01	5+500	Right	Kisan Parasada	2.0	Private Land
2	BA 02	7+500	Right	Bhilai Village	0.5	Private Land

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3	BA 03	16+900	Right	Farhada Village	1.5	Private Land
4	BA 04	17+800	Right	Sankar Village	1.0	Private Land
5	BA 05	28+400	Right	Balaod Village	1.0	Private Land
6	BA 06	50+800	Right	Gumiya Village	2.5	Private Land
7	BA 07	57+100	Left	Kanebri Village	4.0	Private Land

- (xlili) Noise Barrier are proposed in residential area located in near vicinity of the project. Location of noise barrier location is provided in table below. However, contractor shall again consult with the villagers for further input.

Order	Tentative Chainage	Side of the Proposed Highway	Approximate Length of barrier (m)
Noise Barrier 1	70000	LHS	60
Noise Barrier 2	67900	RHS	80
Noise Barrier 3	66100	Both	100
Noise Barrier 4	60300	Both	80
Noise Barrier 5	51200	Both	100
Noise Barrier 6	2100	RHS	80
Total Length			500

4. The EAC after detailed deliberations during 230th meeting held on 28-29 January, 2020, has observed that the issues regarding SIA and R&R Plan, water bodies, quarry area and Public Hearing, disclosure of consultant, compliance of ToR condition no. 20 etc., are addressed and EIA/EMP report is revised accordingly.

The EAC, based on the information submitted, clarification provided by the project proponent and detailed discussion held on the issues in its 230th meeting on 28-29 January, 2020, has recommended the project for grant of Environmental Clearance for the development of the said project, subject to compliance of all generic conditions applicable for such projects, and the following specific conditions as mentioned below.

Based on the proposal/information submitted by project proponent, scrutiny by the Division, appraisal and recommendations by the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project **'Development of Bilaspur – Urga section of NH-130A (Raipur – Dhanbad Economic Corridor) starting at Junction with NH-130 & NH-130A, near Nehru Chowk, Bilaspur and terminating at junction with NH-149B & SH-4 near in the State of Chhattisgarh (approx. 70.2 km) by M/s National Highways Authority of India'**, under the provisions of the EIA Notification, 2006 and subsequent

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amendments/circulars issued thereon, and subject to the specific and general conditions as under:

PART A –SPECIFIC CONDITIONS

- (i) This Environmental Clearance is subject to outcome of court cases pending against the project proponent at Hon'ble Supreme Court of India / High Court / other Courts, if any.
- (ii) The recommendations of Cumulative Impact Assessment studies for all the packages shall be provided (to the concerned Regional Office of the MoEF&CC) along with application for last package of proposed Highway along with the monitoring reports submitted time to time.
- (iii) Detailed plan of expenditure with implementation schedule to address issues raised during Public Hearing shall be prepared and submitted to the Regional Office of this Ministry within three months. The proponent shall adhere the strict compliance of above plan to utilize funds.
- (iv) No Ground water shall be extracted and used. Approval/permission of concerned authority shall be obtained before drawing surface water from canal or any other sources. State Pollution Control Board (SPCB) concerned shall not issue Consent to operate (CTO) till the project proponent obtains such permission(s).
- (v) Submit the Traffic circulation plan to the concerned Regional Office of this Ministry within 3 months.
- (vi) The proponent shall obtain permission from the competent authorities for tree felling along the proposed alignment.
- (vii) Proponent shall plant 1,00,000 trees on either side along with the shrub plantation and grass carpeting in median of the proposed alignment. A comprehensive plan for afforestation using native species shall be provided as per the IRC Guidelines on Landscaping and Tree Plantation (2009). Effort should be made to plant local fruit trees and Ficus species on both sides of the alignment.
- (viii) Quarry areas shall be developed as water reservoirs with proper fencing around quarry area. Rain water harvesting pit shall be at least 3 - 5 m above the highest ground water table. Provisions shall be made for oil and grease removal from surface runoff. Rainwater harvesting structures shall be provided near the disposal point of the side drains as prescribed by CGWB guidelines.
- (ix) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May, 2018, and proposed by the project proponent, an amount of Rs. 13.58 crores (computed on slab basis for total budget of Rs. 1115.45 crores) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as support to Panchayats/local government, schools w.r.t. sanitation, health and hygiene, construction of public toilets in the surrounding villages,

medical camps, rainwater harvesting, Installation of street lights in nearby villages as per requirement, rejuvenation and creation of water ponds, augmentation of drinking water facilities and provision of solid waste facilities viz. vermicompost and safe drainage of waste water in consultation with concerned Panchayats. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as a project and be monitored. The monitoring report shall be submitted to this Ministry's Regional Office concerned as a part of half yearly compliance report, and to the concerned authorities including District Collector. It should be posted on the website of the project proponent.

- (x) The RoW shall not exceed 70m at any point of the proposed 8-lane alignment, except for the junction improvement at the intersections of the other roads. Standardisation of ROW for plain land and forest land to be defined and to be remain constant for all the packages.
- (xi) The proponent shall obtain the Forest Clearance for diversion of 47 ha of forest land, as required under the Forest (Conservation) Act, 1980. Project proponent shall submit an undertaking that work on non-forestry land may only be executed upto such point (to be selected by the user agency) on either side of forest land if it is explicitly certified by the user agency that in case approval under the Forest (Conservation) Act, 1980, for diversion of forest land is declined, it is technically feasible to execute the project along an alternate alignment without involving diversion of forest land. Details of all such stretches along with alternate alignment identified to bypass the forest land should be explicitly provided in the proposal seeking approval under the Forest (Conservation) Act, 1980 and the EIA Notification, 2006.
- (xii) Commencement of work in non-forest land will not confer any right on the user agency with regard to grant of approval under the Forest (Conservation) Act, 1980.

PART – B: GENERAL CONDITIONS

- (i) Responsibility for implementation of EC conditions rests with the project proponent only.
- (ii) Cut and fill works shall be carried out strictly in accordance with the design drawings proposed at the time of appraisal of the project.
- (iii) The project proponent shall obtain necessary permission from the owning agencies of water bodies/temple/tanks etc., as applicable, before execution of works.
- (iv) The project proponent shall obtain necessary permission from the concerned State(s) Irrigation Department(s) before drawing water from the river sources for the purpose of the proposed construction activity.

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- (v) Blasting shall be carried out during fixed hours (preferably during mid-day) or as permitted by the concerned authority. The timing shall be made known to all the people within 1000m (200m for pre-splitting) from the blasting site in all directions.
- (vi) The fly ash shall be used for the proposed project to comply with the Fly Ash Notification, 1999, as amended.
- (vii) Rehabilitation of project affected families (PAFs) and payment of compensation to PAFs shall be carried out as per the extant policy of the Central/State Government, as provided under the law. All the Indian Road Congress (IRC) guidelines wherever applicable may be followed.
- (viii) All entry/exit/access points on this highway shall be appropriately designed and preferably frozen to avoid traffic congestion and pollution.
- (ix) Rain water harvesting including oil and grease trap shall be provided. Water harvesting structures shall be located at every 500m along the road. Vertical drain type rainwater harvesting structures shall be set up to minimize surface runoff losses of rainwater.
- (x) All the recommendations of the EMP shall be complied in both letter and spirit. All the mitigation measures submitted in the EIA report shall be prepared in a matrix format and the compliance for each mitigation plan shall be submitted to MoEF&CC.
- (xi) Green belt development shall be undertaken as suggested in EMP.
- (xii) Sidewalk shall be provided along the bridges.
- (xiii) The seismic nature of the area shall be taken into account while designing the project.
- (xiv) IRC guidelines shall be followed for widening & up-gradation of road.
- (xv) The drain shall be at least 1m away from the toe of the embankment of the road adopting IRC guidelines.
- (xvi) Longitudinal drains shall be provided all along the project road to ensure proper drainage of the area. In addition, adequate number of under passes and culverts to act as cross drainage structures shall also be provided.
- (xvii) The solid waste generated shall be used for rehabilitating the borrow areas.
- (xviii) For providing safety to the crossing animals and avoid road accidents speed breakers/rumbled strips shall be constructed at the identified locations of the animal movements. Enough hoardings and signages shall also be put up for the public and vehicles convenience.
- (xix) Necessary clearance/approval shall be obtained for extraction of sand from the rivers.

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- (xx) The embankments/slopes and the slopes left after cutting shall be provided with vegetative growth to avoid soil erosion.
- (xxi) The hot mix plant shall be located at least 500m away from habitation and on the barren land to avoid its adverse impact on the human population.
- (xxii) For road safety, IRC guidelines in respect of road signages, service roads, bus bays, inter-sections, pedestrian crossings, etc. shall be strictly adhered to.
- (xxiii) The responses/commitments made to the issues raised during public hearing shall be complied in both letter and spirit. A hard copy of the action taken shall be submitted to the MoEF&CC and also to its concerned Regional Office.
- (xxiv) Beside fulfilling obligations under Corporate Social Responsibilities as per Company's Act, 2013, the proponent has to adhere to the followings Corporate Environment Responsibilities:
 - (a) The Company shall have a well laid down Environment Policy approved by the Board of Directors.
 - (b) The Environment Policy shall prescribe for standard operating process/ procedures to bring into focus any infringements/ deviation/violation of the environmental or forest norms/ conditions.
 - (c) The hierarchical system or Administrative Order of the company to deal with environmental issues and for ensuring compliance with the environmental clearance conditions shall be furnished.
 - (d) To have proper checks and balances, the company shall have a well laid down system of reporting of non-compliances/ violations of environmental norms to the Board of Directors of the company and/or shareholders or stakeholders at large.
- (xxv) Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality.
- (xxvi) Borrow sites for each quarry sites for road construction material and dump sites must be identified keeping in view the following:
 - (a) No excavation or dumping on private property is carried out without written consent of the owner.
 - (b) No excavation or dumping shall be allowed on wetlands, forest areas or other ecologically valuable or sensitive locations.
 - (c) Excavation work shall be done in close consultation with the Soil Conservation and Watershed Development Agencies working in the area, and
 - (d) Construction spoils including bituminous material and other hazardous materials must not be allowed to contaminate water courses and the



dump sites for such materials must be secured so that they shall not leach into the ground water.

- (xxvii) As per MoEF&CC's circular no. J-11013/41/2006-IA.II (I) dated 22.09.2008, provision shall be made for supply of kerosene or cooking gas and pressure cooker to the labourers, mobile toilets, mobile STP, safe drinking water, medical health care, Crèche and temporary structures for living during construction phase.
- (xxviii) Adequate precautions shall be taken during transportation of the construction material so that it does not affect the environment adversely.
- (xxix) Borrow pits and other scars created during the road construction shall be properly levelled and treated.
- (xxx) The project proponent will set up separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive.
- (xxxi) Full support shall be extended to the officers of this MoEF&CC and its Regional Office by the project proponent during inspection of the project for monitoring purposes by furnishing full details and action plan including action taken reports in respect of mitigation measures and other environmental protection activities.
- (xxxii) MoEF&CC or any other competent authority may stipulate any additional conditions or modify the existing ones, if necessary in the interest of environment and the same shall be complied with.
- (xxxiii) In the event of a change in project profile or change in the implementation agency, a fresh reference shall be made to the MoEF&CC.
- (xxxiv) The project proponents shall inform the Regional Office concerned as well as the MoEF&CC, the date of financial closure and final approval of the project by the concerned authorities and the date of start of land development work.
- (xxxv) The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year-wise expenditure shall be reported to MoEF&CC and its concerned Regional Office.

5. In addition to above mentioned conditions following general guidelines are to be adhered:

- (i) The above stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and control of Pollution) act 1981, the Environment (Protection) Act, 1986, the Public Liability (Insurance) Act, 1991, EIA Notification, 2006 and its subsequent amendments. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, the Forest Conservation Act, 1980 and the Wildlife (Protection) Act,

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1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.

- (ii) Officials from the Regional Office of the Ministry who would be monitoring the implementation of environmental safeguards should be given full cooperation, facilities and documents/data by the project proponents during their inspection. A complete set of all the documents submitted to MoEF&CC should also be forwarded to its concerned Regional Office.
- (iii) In case of any change(s) in the scope, the project would require a fresh appraisal by the MoEF&CC.
- (iv) The project proponent shall advertise in at least two local Newspapers widely circulated in the region, one of which shall be in the vernacular language informing that the project has been accorded Environmental Clearance and copies of clearance letters are available with the State Pollution Control Board and may also be seen on the website of the Ministry of Environment, Forest and Climate Change at <http://www.envfor.nic.in>. The advertisement shall be made within Seven days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the concerned Regional office of the MOEF&CC.
- (v) A copy of the clearance letter shall be sent by the proponent to concerned Panchayat, Zila Parishad/Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the company by the proponent.
- (vi) A copy of the environmental clearance letter shall also be displayed on the website of the concerned State Pollution Control Board. The EC letter shall also be displayed at the Regional Office, District Industries centre and Collector's Office/Tehsildar's office for 30 days.
- (vii) The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the Ministry, the respective Zonal Offices of CPCB and the SPCB. The criteria pollutant levels namely; PM₁₀, PM_{2.5}, SO₂, NO₂ (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
- (viii) The project proponent shall also submit six monthly report on the status of the compliance of stipulated EC Conditions including results of monitored data (both in hard copies as well as by email) to the concerned Regional Offices of MoEF&CC/CPCB/SPCB.
- (ix) The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned

State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of the Ministry/CPCB/SPCB by e-mail.

6. This clearance is subject to final order of the Hon'ble Supreme Court of India in the matter of Goa Foundation Vs Union of India in Writ Petition (Civil) No. 460 of 2004 as may be applicable to this project.

7. Any appeal against this clearance shall lie with the National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

8. The Ministry reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environmental (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.

9. This issues with the approval of the Hon'ble MEF&CC.

Raghu
26/02/2020
(Raghu Kumar Kodali)
Director/Scientist-F

Copy to:

- 1) The Secretary, Department of Environment & Forests, Govt. of Chhattisgarh, Secretariat, Raipur.
- 2) The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi - 32.
- 3) The Member Secretary, Chhattisgarh Environment Conservation Board, Paryavas Bhavan, North Block Sector-19, Naya Raipur (C.G.).
- 4) The APCCF(C), Ministry of Environment, Forest and Climate Change, Regional Office, (Western Central Zone), Ground Floor, East Wing, New Secretariat Building Civil Lines, Nagpur-1.
- 5) IA Division, Monitoring Cell, MOEF&CC, New Delhi.
- 6) Guard file.
- 7) Notice Board.

Raghu
26/02/2020
(Raghu Kumar Kodali)
Director/Scientist-F