

Project: Gorakhpur Link-Expressway; Package - I & II from Jaitpur (Dist.:- Gorakhpur) Km (-) 0+817 to Salarpur (Dist.:- Azamgarh) Km 90+535 in the State of Utter Pradesh on the EPC Basis.		8 th Half - Yearly Conditional Environmental Clearance Compliance Report (October - 2023 to March - 2024).
Sl. No.	General Conditions	Compliance
1.	A Comprehensive EIA shall be undertaken taking into view conditions stipulated in this clearance also and submitted to this authority within 02 years of commencement of the project. The comprehensive EIA study should also include:	Already Complied. 1st & Final Comprehensive EIA studyreport has already been submitted. The report includes the points as stipulated by the SEIAA.
	i) The detailed impact analysis under the scope of work particularly the impact on ambient air quality interpreting the incremental concentration of the various parameters based on air quality models.	Already Complied
	ii) The specific target group in the predominant wind directions.	Already Complied.
	iii) Critical traffic analysis for the construction and the operation phases based on eco-friendly fuels in order to formulate an action plan to keep the surrounding air quality confirming to its present level/the prescribed norms.	Already Complied.
	iv) Efforts to utilize the fly ash to maximum level and the natural clay/soil to the minimum level should be made.	Already Complied. The Construction of Embankment and Backfilling with Pond Ash is in progress on various locations at entire stretch to minimize the use of the natural clay/soil. Approx. 27.74 lakh cubic meter quantity of pond ash has been used for the construction of embankment and backfilling at entire stretch of PKG-01 & 02, Gorakhpur Link Expressway.
2.	Permission for any tree feeling shall be taken from Forest Department as per law. In addition to the proposed compensatory plantation (03 Trees planted for every tree cut). it shall be ensured that adequate plantation on both sides of proposed expressway shall be undertaken with shade giving, ecologically friendly, sound absorbing and native species of tress to attenuate probable air and noise pollution. A densely populated green belt in both sides of the expressway shall be developed.	<ol style="list-style-type: none"> 1) UPEIDA has already obtained tree feeling permission from the competent authority as per law. 2) Compensatory plantation shall be complied after construction work of Expressway Project,if applicable. 3) A densely populated green belt on both sides of the expressway, PKG-02 has already been developed.
3.	The implementation of the environment management plan should be reviewed every 06 months by the project proponents and the Action Taken Report should be submitted to this authority, UPPCB and the concerning District Magistrate.	Already Complied. The Site-Specific Environment Management Plan is being reviewed on half-yearly basis.
4.	The Project Proponent will set up separate environmental management cell for effective implementation of the EMP etc. as well as stipulated environmental safeguards under the supervision of a Senior Experienced Executive.	Already Complied. A Separate Environmental Management Cell has already been set up under the supervision of a senior Manager-Environment, Authority 's Engineers and Environment Expert : The Senior Environment is reporting to the Addl Chief Executive Officer, an IAS.

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		There is also a Senior Manager Forest who looks after the matter related to Forest and Wildlife etc.
5.	Full support should be extended to concerned officers/authorities by the project proponents during their inspection of the project for monitoring purpose by furnishing full details and action plan, including action taken reports in respect of mitigation measures and other Environmental protection activities.	Full support has been given to concern officers/authorities during inspection. Complied all issues raised in action taken reports in the respect of mitigation measures and other environmental protection activities.
6.	A Six Monthly monitoring report should be submitted to Authority regarding the implementation of the stipulated conditions.	It is being Complied. Regular Monitoring will be complied on upcoming days.
7.	The E.I.A. Authority or any other competent authority may stipulate any other conditions or environmental safeguards, subsequently; if deemed necessary, which should be complied with.	If any other condition is stipulated by the EIA authority, it shall be complied by the project Proponent during the project tenure.
8.	First Aid centers along the highway should be identified with referral facility for nearby trauma centers for causality management.	Complied. A temporary first aid center has been provided in every camp location during construction phase with Qualified Doctor, First Aider and First Aid kits with adequate medicine. A permanent first aid center has been constructed at toll plaza location of PKG-01 & 02.
9.	Regular noise levels should be monitored during construction and operation phase.	Complied. Noise Levels during construction phase are being monitored on quarterly basis. Regular Noise Level Monitoring will be complied on upcoming days. Regular Noise Level Monitoring will be complied during operation phase also.
10.	The date and place of sampling of water testing should be provided along with the quality of water as suitable for drinking purpose along with compliance report.	Complied. The Drinking Water Quality during construction phase are being monitored on half yearly basis. Regular Water Quality Monitoring will be complied on upcoming days also.
S. No.	Specific Conditions	Compliance
1.	Project proponent shall carryout the analysis for aquatic and soil inhabitant, along with subsurface water samples for environmental parameters/contaminates effecting the ecological system if any. Water and soil test samples shall be collected and be analyzed for at least of two site stations of the river/natural water bodies, distance admeasuring approximately 100 mt. apart from one another, and likewise for subsurface water, at least two subsurface water sample shall be collected from both	Complied. The Water & Soil Quality during construction phase are being monitored on half yearly basis. Regular Water & Soil Quality Monitoring will be complied on upcoming days also.

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	bank side of the river/natural water bodies, trans distance admeasuring approximately 500 mt, apart in the transverse journey of Expressway road/bridge width.	
2.	Project proponent shall assess the impact of Elevated road construction on migratory birds under the direction and supervision of Chief Wildlife Warden of Govt. of U.P.	Noted. Shall be complied, if applicable.
3.	Conservation measures shall be adopted to preserve aquatic and terrestrial fauna.	Noted. Shall be complied, if applicable.
4.	Bio-diversity in terms of flora and fauna shall be maintained.	Noted.
5.	State Environmental Impact Assessment Authority reserve the right to add additional safeguard measures subsequently, if found necessary, and to take action including the revoking of the environmental clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.	Noted.
6.	Status of compliance to the various stipulated environmental conditions and environmental safeguards will be uploaded by the project proponent in its website.	Noted.
7.	Baseline monitoring of air quality to be carried out at 04 additional points in north and west direction at equal distance.	Complied. Baseline monitoring's of air quality during construction phase are being monitored on quarterly basis. Regular Ambient Air Monitoring will be complied on upcoming days.
8.	Source of water-required water shall be met by rivers and canals wherever it is possible. In on other option borewell may be recommended after obtaining permission competent authority.	Being Complied during abstraction of water from rives and canals. Complied.
9.	Felling of trees only after obtaining NOC from the competent authority.	Already Complied. UPEIDA has already obtained tree feeling permission from the competent authority as per law.
10.	Vehicle having PUC certificate should be use.	Already Complied. All vehicles deployed for construction of Project Expressway have valid " Pollution Under Control " certificate at site.
11.	Safe drinking water for labours should be provided.	Already Complied. Packed drinking water cane has been provided to all staff and labour. RO plant has been provided at every camp for safe drinking water to all staff and labour.
12.	100 PPM, PM 10 must be achieved.	Achieved. Ambient Air Monitoring's are being conducted on quarterly basis and the test results are within the

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		permission specified in the National Ambient Air Quality Standards.
13.	Continuous online AAQ monitoring at every 100 KM interval to be done.	Noted.
14.	Trauma center along with refreshment center at every 50 KM to be provided.	Will be complied. A temporary first aid center has been provided in every camp location during construction phase with Qualified Doctor & Certified First Aider and first aid kits with adequate medicine. A permanent first aid center at toll plaza location and refreshment center at km. 49+000/BHS has been constructed of PKG-01 & 02.
15.	Drainage line and provision of lighting on both side of the road side should be provided.	Already Complied.
16.	Traffic light signal at each crossing and at diversion point to be provided.	Already Complied.
17.	Name of approaching town with mileage sign to be provided.	Already Complied.
18.	Mining permission from competent authority should also be taken.	Already Complied.
19.	The construction work shall be undertaken in a manner that the active channel, flow and direction rivers coming under proposal should not be disturbed. The active channel width shall be as certified by Central Water Commission and shall keep into account the flood flows also. The project in all its phases shall keep in account the flood flows also. The project in all its phases shall ensure that there is no such activity that may affect/result in change of flow (quantity and direction) of river silting of the river or its tributaries.	Noted, to be taken care during construction activity.
20.	The use of plastic waste in the construction of the highway shall be explored. It is suggested that the crusher's dust can be used along with plastic waste in construction of road.	Noted.
21.	The fly ash generating potential of the surrounding areas shall be estimated and its use shall be explored in the proposed expressway.	Already Complied. The Construction of embankment and backfilling with fly ash is in progress at site to minimize the use of the natural clay/soil & environment impact. Approx. 27.74 lakh cubic meter quantity of pond ash has been used for the construction of embankment and backfilling at entire stretch of PKG-01 & 02, Gorakhpur Link Expressway.

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22.	The project proponent shall obtain forest clearance under the provision of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.	The present location does not traversing any forest land. Will be Complied , in case of the diversion of forest land for non-forest purpose involved in the project.
23.	The project proponent shall obtained clearance from the National Board for Wildlife, if applicable.	Noted. Shall be Complied, if applicable.
24.	The project proponent shall prepare a Site-Specific Conservation Plan & Wildlife Management Plan and approved by the Chief Wildlife Warden. The recommendations of the approved Site-Specific Conservation Plan/ Wildlife Management Plan shall be implemented in consultation with the State Forest Department. The implementation report shall be furnished along with six-monthly compliance report. (In case of the presence of schedule-I species in the study area.	Noted.
25.	The project proponent shall obtained Consent to Establish / Operate under the provisions of Air (prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board / Committee.	Already Complied. The project proponent have obtained Consent to Established/Operate under the provisions of Air (prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board.
26.	The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of draw of ground water / from the competent authority concerned in case of draw of surface water required for the project.	Being Complied.
27.	All potable water sources near the right of way should be such that they meet drinking water criteria as prescribed. Necessary water facilities shall be construction near each potable water station.	Noted and Compiling .
28.	Ground and surface water sources (including rivers and cannels) will be used to meet the water requirement during construction phase of the project road subject to permission from the competent concerned authorizes. Ways to minimize the water consumption including use of stored rain water should be explored and included in the comprehensive EIA as indicated in condition no. 1	Noted. Augmentation of water from River, Reservoir or any other surface water sources is considered on top priority basis.
29.	It shall be ensured that be alignment and other projects areas are more than 05 Km away from (i) Critically polluted areas as notified by the Central Pollution Control Board from time to time (iii) Notified Eco-Sensitive areas (iv) Inter-State boundaries and international boundaries.	Complied. The present location does not traversing any sensitive location. Any Critically polluted areas as notified by the CPCB, Notified Eco-Sensitive areas and Inter-state boundaries and international boundaries have not been identified within 5 km from the alignment.
30.	For any extraction of ground water, prior permission from CGWB shall be taken.	Being Complied.

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31.	Construction material shall be so handled that wastes do not find their way into water bodies. Water shall be suitable collected and treated as per standards. Necessary consent shall be obtained from the competent authority in this regards.	<p>Already Complied. No waste has been entered into any water bodies within our project location. Waste Management Plan is being implemented at the construction site. C & D waste has been reused for expressway construction work or maintenance of camp road or access road of villagers or haul road of borrows area to avoid contamination of water course.</p>
32.	Separate Environmental Clearances as applicable shall be obtained for any subsidiary activities like rest areas, automobile repair shops etc. planned in the projects area as per EIA notification.	<p>Already complied. A rest area has been constructed at km. 49+000/<u>PLS</u> for expressway users.</p>
33.	Measures should be taken to protect the ponds along the proposed alignment that may likely to be affected. Wetlands within the study area of the project should be identified and it shall be ensure that there is no eco-degradation of these wetlands as a result of the project Details shall be submitted with the comprehensive E.I.A.	<p>Noted, Shall be complied, if applicable. The Project Expressway does not transvers through any notified wetlands.</p>
34.	The CNG station should be established for proper functioning of vehicles to control pollution on the proposed highway.	<p>Complied. The CNG Station location has been finalized to establish for proper functioning of vehicles to control pollution on the proposed highway.</p>
35.	The operation and maintenance of dust monitoring to be reviewed after every six months.	<p>Already Complied. Ambient Air Monitoring's are being conducted and review on quarterly basis. Will be Complied during operation and maintenance period.</p>
36.	Rain water harvesting sites should be developed wherever possible as per norms.	<p>Noted. As per the details of the pre & post monsoon date and the policy/guidelines issued by ground water department, Uttar Pradesh, rain water harvesting structures may not require in region having Post-Monsoon Water table is less than 8.0 m and comparative yearly fall in water level is more than 20 cm for pre-monsoon period. The entire region of Gorakhpur Link Expressway having Post-Monsoon Water table is less than 8.0 m, so rain water harvesting structures are not required at entire region of Gorakhpur Link Expressway. Earlier there was the proveision for RWHS but now descoped.</p>
37.	The project proponent should obtain necessary permission from the river sources for the concerned Authority should be taken for any abstraction of ground water.	<p>Being Complied, as per required.</p>
38.	Noise barriers should be provided at appropriate locations particularly in the areas where the alignment passes	<p>Noise barriers shall be provided , if required.</p>

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	through inhabited areas, so as to ensure that the noise levels do not exceed the prescribed standards and comply with provisions given under noise Rules 2000 (as amended) for silence zone as defined under the rules.	
39.	Rest areas with facilities like toilets and refreshment may be included along the expressway.	Complied Rest areas with facilities like toilets blocksand refreshment has already been constructed at specified location km. 49+000.BHS for expressway users.
40.	Provision of trauma center/medical facilities is to be provided on this expressway within convenient distance.	Complied. A temporary first aid center has been provided in every camp location during construction phase with Qualified Doctor & First Aider and first aid kits with adequate medicine. A permanent first aid center at toll plaza location has already been constructed of PKG-01 & 02.
41.	It is suggested that in between two ways of the road the height of the divider on both side of the green verge should be such that no traffic like motorcycle, cycle and tractor can crossover. It is also suggested that it will be better it in between two roads strong railing could be provided with sufficient height.	Complied. Thrie-Beam crash barrier has been installed along the Project Expressway all along the earthen shoulder on both sides and W-Beam crash barrier has been installed all along the Project Expressway on both median edge and fencing has been constructed at the edge of ROW. Fencing is its integral part to help enforcement of the acquired access rights.
42.	Overloading factor should be adequately incorporated during design and construction of the expressway.	Noted. The overloading factor has been considered for the Project Expressway.
43.	Adequate drainage structures should be provided along the entire length of expressway so that no conditions of water stagnation are created. Near the settlement areas, drainage structures shall be covered.	Complied. Strom water drains of adequate capacity has been constructed at entire stretch of Project Expressway for drainage of surface runoff so that no conditions of water stagnation can be created.
	Relocation of temples and other cultural properties like mosques, schools, hospitals etc, along the proposed alignment, shall be taken-up only after permission from competent authority/local administration.	Already complied by UPEIDA. Relocation of temples and other culture properties like mosques, schools etc. along the proposed alignment, has been complied only after obtaining permission from Competent Authority.
45.	Suitable measures shall be taken to educate highway user on the risk of HIV and human trafficking. Environment and safety awareness driven though hoarding should also be promoted.	Already Complied. HIV awareness flex singes has been fixed at camp building to educate local and company staffs. The EPC Contractors have conducted " National Road Safety Week ", " National Safety Day ", " World Environment Day ", " Van Mahotsav "and " Vrkshaaropan Abhiyaan "on the month of January, March, June and July at every year to aware & educate expressway user through awareness program. The Contractorshave organized health check up with authorized medical team to educate and treatment of

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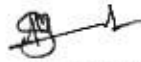
		<p>all types of disease for employees and workers at camp on regular interval. Regular health check camp and awareness program will be organized on upcoming days. Will be complied to educate highway user on the risk of HIV and trafficking during operation period. Will be promoted environmental and safety awareness through hoarding during operation period.</p>
46.	On every toll barriers Weight Bridge is to be installed to check the load of the trucks and restrict the over loaded vehicles and comply as per the capacity design of the road.	Already complied.
47.	Separate Clearance from the competent authority shall be obtained regarding acquisitions of water bodies, forest land cultural sites etc. Such clearance shall take into consideration minimum impact potions.	Already complied by UPEIDA.
48.	Sand and aggregates shall be obtained from approved quarries only. Borrow areas shall have the approval of the competent authorities.	Complied. Sand and Aggregate has been procured from approved vendor/agency. Present obtaining of mining permission is well in place and it shall be continued during the project tenure.
49.	Acquisition of land should be as prescribed under Govt. Rules.	Complied by UPEIDA as prescribed under Govt. Rules.
50.	Dredge material from road side ditches should be suitably disposed as not to cause any environmental problem. Necessary permission shall be obtained from be competent authority in this regards.	It is a green field alignment so there is little bit of scope for generating dredge material from road side ditches. However will be complied accordingly.
51.	Consent for discharge of effluent from workers camp and other construction activity should be obtained from competent authority.	<p>Already Complied. Consent for discharge of effluent from workers camp and other construction activity has been obtained from competent authority. Domestic effluent has been collected in septic tank with soak pit. After processing of RMC plant, There is a little bit scope to generate industrial effluent during washing of plant. This type of effluent has been collected in sedimentation tank and reused for construction work or hauls road maintenance.</p>
52.	Borrow pits should be so selected so as to have minimum loss of production land.	<p>Complied. Most of the borrow pits has been identified and selected from barren category land in the presence and approval of Authority Engineer and Competent Authority.</p>
53.	Separate NOC and consent of the UPPCB shall be obtained with regards to asphalt plants, crushers, batching plants, hot mix plants etc.	<p>Already Complied. Separate NOC and Consent to Establishment / Operate has been obtained for Hot Mix Plants, Batching Plants, Crusher Plants & WMM Plants from UPPCB.</p>

54.	Landfills sites for earth, Stone or other construction material shall be duly approved by the competent authority.	Noted.
55.	The alignment shall be so maintained that, there is no Archeological or Cultural property in the project area.	Will be Complied. No such scope has been raised during this period at site.
56.	The proposal should conform to Regional Development Plan for the area and if non-conforming suitable permission should be taken before construction from the competent authority.	Noted.
57.	Adequate provision for infrastructure facilities including water supply, fuel and sanitation must be ensured for construction workers during the construction phase of the projects in order to avoid any damage to environment.	Complied. Water supply, LPG fuel and sanitation facilities like urinal, wash room, toilets etc. have been provided to the construction workers during the construction phase of the project in order to avoid any damage to environment.
58.	Appropriate measure must be taken while undertaking digging activities to avoid any likely degrading of water quality and other incidents.	Complied. An appropriate measure has been followed during digging activities to avoid any degradation of water quality and other incidents.
59.	Borrow pits for earth, quarry sites for road construction material and dump sites must be identified keeping in view the following:	
	a) No excavation or dumping of private property is carried out without consent of the owner.	Complied. Every excavation activities for borrow area has been conducted after obtaining valid consent from the land owner.
	b) No excavation or dumping should be allowed on wetlands, forest areas, protected or prohibited land or other ecologically valuable or sensitive locations.	Complied. No such excavation or dumping has been progressed at wet land, forest areas, protected or prohibited land or other ecological valuable or sensitive locations.
	c) Excavation work should be done in consultation with the Soil Conservation and watershed development Agencies working in the area.	Complied. Excavation work has been conducted after obtaining the valid permission from competent authority.
	d) Construction spoils including bituminous material and other hazardous material must not allowed to contaminate water course and the dump sites foe such materials must be secured so that. They should not leach into the ground water, and necessary permission from the UPPCB be obtained.	Complied. Bituminous related waste material has been reused for road construction work or maintenance of camp road or access road of villagers to avoid contamination of water course. Waste Management Plan are being implemented at site to avoid contamination of water course.
	e) During the earth work on embankments care is to be take regarding environmental pollution. The adequate number of sprinkles should be used during operation period.	Already Complied. Adequate number of water tankers with sprinkler has been provided for sprinkling purpose during the earth work on embankment care to arrest dust pollution. The adequate number of sprinkles will be used during operation period.


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60.	Adequate precautions and norms should be followed during transportation of the construction material so that it does not affect the environment adversely.	Complied. All precaution and norms has been adopted during transportation of construction material so that it does not affect the environment adversely.
61.	Borrow pits and other scars created during the road construction should be properly leveled and treated.	Complied. Properly maintained and leveled.
62.	Possibility of use of non-conventional energy sources may be explored.	Will be complied. Solar light arrangements have been installed at construction site to use of non-conventional energy sources.
63.	Municipal solid waste & Hazardous waste shall not be used in the construction of the expressway.	Noted, to being maintained that no municipal solid waste & hazardous wastes used in the construction of the expressway.
64.	Automatic traffic signal is to be provided at all crossing functioning during day and night.	Noted.
65.	During foggy weather the vehicular traffic may be held with parking facilities to avoid accidents.	Already Complied.



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