

SIX MONTHLY COMPLIANCE REPORT

October, 2021 to March, 2022.

EC File No: 21-6/2013-IA.III dated 14th July, 2017

DEVELOPMENT OF JODHPUR PALI MARWAR INDUSTRIAL AREA (JPMIA), DISTRICT PALI, RAJASTHAN SUB-REGION



Submitted By:

*National Industrial Corridor Development Corporation
(Erstwhile Delhi Mumbai Industrial Corridor
Development Corporation Limited)
8th Floor, Tower-1, Jeevan Bharti Building,
124, Connaught Place, New Delhi-110001
Contact: +011-23317886
Web: www.nicdc.in*

Project Background

The Government of India (GoI) has proposed the development of a Dedicated Freight Corridor (DFC) between Dadri and Jawahar Lal Nehru Port Trust (JNPT) covering a total length of 1504 km traversing via Vadodara-Ahmedabad-Palanpur-Phulera-Rewari through five states. To tap the development potential of the proposed freight corridor, a band spanning 150 kilometres on both sides of the freight corridor has been identified as the Influence Region and is proposed to be developed as Delhi-Mumbai Industrial Corridor (DMIC). Twenty-Four (24) industrial nodes comprising of Investment Regions (IR) and Industrial Areas (IA) have been identified along the length of this corridor. In line with this development strategy, the National Industrial Corridor Development Limited (NICDC), erstwhile Delhi Mumbai Industrial Corridor Development Corporation Limited (DMICDC), a SPV formed under Ministry of Commerce and Industry (MoCI), Government of India, is undertaking the development of JPMIA in district Pali, Rajasthan in partnership with the State Government. Department of DMIC, Govt. of Rajasthan is the nodal agency responsible for coordination between the DMICDC and state government for proposed project implementation.

The Project involves development of Jodhpur Pali Marwar Industrial Area (JPMIA) in a total area of about 154.37 sq kms. The proposed Urbanisable area is about 58.99 sq. km, while rest will be planned as Peripheral Control Belt with agriculture and controlled development. This is planned to be located at the Jodhpur- Pali District border and at about 47.5 Kms from Jodhpur and 31.5 km from Pali. Manufacturing Industries with a large base of SMSE's is identified as the major economic driver for the proposed development of the region. Total Water requirement for Potable purpose is about 60 MLD and water for industrial use is about 50 MLD. Source of fresh water identified is Indira Gandhi Nahar Pariyojna (IGNP) through Rajiv Gandhi Lift Canal (RGLC). Solid Waste generation will be about 82 MTD. Public transport will be developed at two levels, 1) Within JPM IA and 2) between JPM IA with neighboring Urban Centers of Jodhpur and Pali. This will comprise of BRTS along with dedicated Cycle and pedestrian tracks within the JPM IA. For regional connectivity, BRTS through bus fleet augmentation and development of Pali- Sojat bypass (about 21 km length) has been planned.

There is a provision for the development of Integrated Multi Modal Logistics Hub (MMLH) with an area of about 2 sq.km within the JPMIA. The components of MMLH are 1) Transportation facility and rail sidings, 2) Warehousing Facilities, 3) Supporting utilities and infrastructure and 4) Value added services such as Packaging, etc. This MMLH is expected to handle a Cargo of about 25 MT per annum in 2042.

There is no Reserved or Protected forest in the identified JPM IA. There is no existence of any Wildlife Park/ Bird Sanctuary/ Notified Eco-sensitive Zone within a distance of 10 km from the periphery of JPM IA.

The project has been accorded Environmental Clearance vide F. No. 21-6/2013-IA.III dated 14th July, 2017. (Refer **Annexure 1**)

Compliance of conditions of Environmental Clearance (F.No. 21-6/2013-IA.III dated 14.7.2017) for October, 2021 to March, 2022

PART A: SPECIFIC CONDITIONS

I. ConstructionPhase

Sl. No.	Conditions	Compliance Status
(i.)	“Consent for Establishment” shall be obtained from State Pollution Control Board under Air (Prevention and Control of Pollution) Act, 1981 and Water (Prevention and Control of Pollution) Act, 1974.	Noted. Consent to Establish would be obtained from State Pollution Control Board.
(ii.)	To achieve the Zero Liquid Discharge, waste water generated from different industrial operations should be properly collected, treated to the prescribed standards and then recycled or discharged for the identified uses.	Noted & will be complied.
(iii.)	Necessary authorization required under the Hazardous and Other Wastes (Management and Trans-Boundary Movement) Rules, 2016, Solid Waste Management Rules, 2016 shall be obtained and the provisions contained in the Rules shall be strictly adhered to.	Noted & will be complied.
(iv.)	During construction phase, air pollution and the solid waste management aspects need to be properly addressed ensuring compliance of the Construction and Demolition Waste Management Rules, 2016.	Noted & will be complied.
(v.)	As per the provisions of the Notification dated 9th December, 2016 amending the Principal EIA Notification, 2006, all the building and construction projects (built up area 5000 sqm - 150000 sqm) in the industrial area, shall require clearances for their building plans from the State/local bodies or the concerned regulating authority, as applicable. In case of project sizes having built up areas more than 150000 sqm, environmental clearances shall continue to be required from the concerned regulatory authorities.	Noted & will be complied.

(vi.)	For all the individual units/infrastructure requirements, environmental clearances, as applicable, shall be obtained from the respective regulatory authorities.	Noted.
(vii.)	A site-specific biodiversity conservation plan including mitigation measures to be developed from competent nationally/internationally recognized institute with appropriate financial allocation for its implementation.	Noted and will be complied.
(viii.)	Green belt shall be developed using local tree and shrub species. No exotic species to be used for green belt development.	Noted and will be complied.
(ix.)	There shall be a continuous green belt along the plant premises, except at the designated entry and exit points.	Noted and will be complied.
(x.)	The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with six monthly Monitoring reports.	Noted & will be complied.
(xi.)	Special purpose vehicle shall be established for implementation, monitoring and compliance of the environmental safeguards.	Noted & will be complied.
(xii.)	All the recommendation of the EMP shall be complied with 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 RO, MoEF&CC along with half yearly compliance report.	Noted & will be complied.
(xiii.)	The member units shall provide storage tanks for storage of effluent for monitoring the characteristics of effluent and to treat the same to meet the prescribed inlet norms before taking into the CETP for further treatment.	Noted & will be complied.
(xiv)	Proper meters with recording facilities shall be	Noted & will be complied.

	provided to monitor the effluent quality and quantity from member industries to CETP and from CETP to the final disposal/re-use on a continuous basis.	
(xv.)	The project proponent shall establish an environmental monitoring cell with all the potential polluting units as members to review the environmental monitoring data and suggest for improvements.	Noted & will be complied.
xvi.)	Internal Road widths within the industrial estate shall be minimum 24 m ROW.	Noted & will be complied.
xvii.)	Common facilities such as repair shops, rest rooms for drivers and attendants shall be provided.	Noted & will be complied.
viii.)	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained throughout the construction phase.	Noted & will be complied.
xix.)	Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.	Noted & will be complied.
(xx.)	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate water courses and the dump sites for such material must be secured so that they should not leach into the ground water.	Noted & will be complied.
xxi.)	Parking space to accommodate trucks, cars, two wheelers and bicycles shall be provided as per the norms.	Noted & will be complied.
xxii.)	Any hazardous waste generated during development/ construction phase, should be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.	Noted & will be complied.
xiii.)	The diesel generator sets to be used during development/ construction phase should be low sulphur diesel type and should conform to	Noted & will be complied.

	Environment (Protection) Rules prescribed for air and noise emission standards	
xiv.)	The diesel required for operating DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.	Noted & will be complied.
xxv.)	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 applicable air and noise emission standards and should be operated only during non-peak hours.	Noted & will be complied.
xvi.)	Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during development/ construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.	Noted & will be complied.
xvii.)	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 2th August, 2003.	Noted & will be complied.
viii.)	Ready mixed concrete must be used in site development and building construction.	Noted & will be complied.
xix.)	Storm water control and its re-use as per CGWB and BIS standards for various applications	Noted & will be complied.
xxx.)	Water demand during development/construction should be reduced by use of premixed concrete, curing agents and other best practices referred.	Noted and will be complied.
xxi.)	Permission to draw ground water, if any, shall be obtained from the competent Authority prior to construction/operation of the project.	Noted and will be complied.
xxii.)	Separation of grey and black water should be done by the use of dual plumbing line for separation of grey and black water.	Noted and will be complied.
xiii.)	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or	Noted and will be complied.

	pressure reducing devices or sensor-based control.	
xiv.)	Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality lowE value glass.	Noted and will be complied.
xxv.)	Roof should meet prescriptive requirement as per Energy Conservation Building Code by using appropriate thermal insulation material to fulfil requirement.	Noted and will be complied.
xvi.)	Opaque wall should meet prescriptive requirement as per Energy Conservation Building Code which is proposed to be mandatory for all airconditioned spaces while it is aspirational for non-airconditioned spaces by use of appropriate thermal insulation material to fulfil requirement.	Noted and will be complied.
xvii.)	The approval of the competent authority shall be obtained for structural safety of the buildings due to earthquake, adequacy of firefighting equipment's, etc. as per National Building Code including protection measures from lightning etc.	Noted and will be complied.
viii.)	Regular supervision of the above and other measures for monitoring should be in place all through the development/ construction phase, so as to avoid disturbance to the surroundings.	Noted and will be complied.
xix.)	The responses/commitments made to the issues raised during public hearing shall be complied with in letter and spirit, and action taken shall be submitted to the Ministry.	Noted Annexure 2: Public hearing minutes and responses.
(xl.)	For Corporate Environment Responsibility activities, 2% of the project cost shall be earmarked. The CSR funds shall be allocated for vocational training programme, development of infrastructure like construction of public toilets etc. and also to allot additional land for Lord 'Sri Ranganatha Swamy' temple as per their requirement.	NA
(xli.)	All member industries shall be instructed to comply with the consent conditions given by PCB/MoEF&CC strictly to maintain ambient air quality within the stipulated standards of CPCB.	Noted and will be complied.
xlii.)	Existing State/Central Government norms shall be followed for providing employment, preference will be given to local educated and unemployed	Noted

	people based on their educational qualification. Vocational training shall be conducted to improve the skills of local people so that they can get employment/self-employment.	
xlili)	Compensation will be paid as per the land acquisition act of State.	Noted
xliiv)	Corporate Environment Responsibility:	Noted and will be complied
	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	
II. Operation Phase		
i.)	All the topsoil excavated during development/ construction activities should be stored for use in horticulture/ landscape development within the project site.	Noted & will be complied.
ii.)	Disposal of muck during development / construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.	Noted & will be complied.

iii.)	The solid waste generated should be properly collected and segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to the approved sites for land filling after recovering recyclable material.	Noted & will be complied.
iv.)	Diesel power generating sets proposed as source of back-up power for elevators and common area illumination during operation phase should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets shall be equal to the height needed for the combined capacity of all proposed DG sets. The location of the DG sets may be decided with in consultation with State Pollution Control Board.	Noted & will be complied.
v.)	Noise shall be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the buildings shall be restricted to the permissible levels to comply with the prevalent regulations.	Noted & will be complied.
vi.)	The green belt of the adequate width and density preferably with local species along the periphery of the plot shall be raised so as to provide protection against particulates and noise.	Noted & will be complied.
vii.)	Weep holes in the compound walls shall be provided to ensure natural drainage of rain water in the catchment area during the monsoon period.	Noted & will be complied
iii.)	Rain water harvesting for roof run-off and surface run-off, as plan submitted shall be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. The borewell for rainwater recharging shall be kept at least 4 m. above the highest ground water table.	Noted & will be complied
ix.)	The ground water level and its quality shall be monitored regularly in consultation with Central Ground Water Authority.	Noted & will be complied

x.)	Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking, loading and unloading shall be fully internalized and no public space shall be utilized.	Noted. Traffic movement will be controlled as per traffic management plan delineated in EIA report.
xi.)	A Report on the energy conservation measures confirming to energy conservation norms finalise by Bureau of Energy Efficiency shall be prepared incorporating details about building materials & technology, R & U Factors etc. and submit to the Ministry in three months.	Noted & will be complied after initiation of project development activities.
xii.)	Energy conservation measures like installation of CFLs/ TFLs for the lighting the areas outside the building shall be integral part of the project design and shall be in place before project commissioning. Use CFLs and TFLs shall be properly collected and disposed of/ sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination. Use of solar panels may be done to the extent possible.	Noted and efforts should be taken to conserve the energy.
iii.)	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	Noted and will be compiled.

PART-B-GENERAL CONDITIONS

i.)	The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.	Noted & will be complied.
ii.)	Provision should be made for supply of kerosene or cooking gas and pressure cooker to the labourers during construction phase	Noted & will be complied.
iii.)	Six monthly monitoring reports should be submitted to the Ministry and its Regional Office, Lucknow.	Being sent regularly
v.)	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	Pertains to State Pollution Control Board. The EC letter has been circulated to District Authorities to be displayed at their respective offices.

	also be displayed at the Regional Office, District Industries centre and Collector's Office/ Tehsildar's office for 30 days.	
v.)	The project proponent shall set up a separate environmental management cell for effective implementation of the stipulated environmental safeguards under the supervision of a Senior Executive	Complied.
vi.)	The funds earmarked for environment management plan shall be included in the budget and this shall not be diverted for any other purpose	Noted.
5.	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 and EIA Notification, 2006.	Noted.
6	Officials from the Regional Office of MoEF&CC at Lucknow 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 be forwarded to the APCCF, Regional Office of MoEF&CC at Lucknow.	Full cooperation would be extended to officials from MoEF&CC, Regional Office, Lucknow for undertaking site inspection.
7.	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 timebound and satisfactory manner.	Noted.
8.	All other statutory clearances such as the approvals for storage of diesel from Chief	Noted.

	Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act, 1972 etc. shall be obtained, as applicable by project proponents from the respective competent authorities.	
9.	The project proponent should 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 & Climate Change at http://www.envfor.nic.in . The advertisement should be made within Seven days from the date of receipt of the Clearance letter and a copy of the same should be forwarded to the Regional office of this Ministry at Lucknow.	Complied. The Environmental Clearance issued to 'Jodhpur Pali Marwar Industrial Area' project has been advertised in Dainik Bhaskar (Hindi daily), Jaipur edition on 14.09.2017 & Rajasthan Patrika (Hindi daily), Jaipur edition on 14.09.2017.
10.	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.	NA
11.	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.	No appeal has been made against this Environment Clearance as on date.
12.	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 letters shall also be put on the website permanently of the company by the proponent.	Noted
13.	The proponent shall upload the status of compliance of the stipulated EC conditions,	Noted

	<p>Including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, NO_x (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.</p>	
14.	<p>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 MoEF&CC by e-mail.</p>	<p>As on date project work is not commenced yet.</p>

