

File No.: 21-54/2017-IA.III
[Proposal No. IA/MP/NCP/25386/2014]

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: 9th April, 2021

To,

Shri Sunil Puri,
Director
M/s Chhindwara Plus Developers Ltd.,
9, Imambada Road, Nagpur-18

Subject: Development of Multi Product - Special Economic Zone (SEZ) & Industrial Park at Tehsil Sausar, District Chhindwara, Madhya Pradesh by M/s Chhindwara Plus Developers Limited- Environmental Clearance

Sir,

This has reference to your online proposal to this Ministry on 7th January 2021 regarding Environmental Clearance for “Development of Multi Product - Special Economic Zone (SEZ) & Industrial Park at Tehsil Sausar, District Chhindwara, Madhya Pradesh” by M/s Chhindwara Plus Developers Limited.

2. The project is for development of a multi-product industrial complex along with the associated infrastructural facilities at Sausar, Chhindwara District, Madhya Pradesh for the economic and social development of the region. The Geo-coordinates of project site is having Latitude (N) from 21°29'44.86"N to 21°31'09.21"N and longitude (E) from 78°48'07.53"E to 78°52'22.27"E. Total area of the proposed project is 1208 Ha. The multi-product industrial complex will be in two parts i.e., SEZ: 770.54 ha and Industrial Park: 437.46 ha. The proposed project involves diversion of 80.737 ha forest land. Stage-I (In-Principal) approval has been granted by MoEFCC, New Delhi vide letter No. 8-16/2019-FC Dated 11.02.2020. Total cost of the project is Rs. 2500 Crores.

3. The proposed project falls under scheduled 7(c). ToR was issued on 20th March, 2017. Public hearing was conducted on 03rd June 2019 at PWD Rest House Compound Sausar Village, Chhindwara (M.P.).

List to industries to be housed with the proposed project site is as following-

Category	Type of Industries
Green	Food & Beverages Processing Industries, Fabrication & Light Engineering, Gems & Jewelry, Electronic & Electrical Based Industries, IT & ITES, Wearing Apparels etc. + Warehouses
Orange	Pharmaceutical Formulation, Auto & Ancillary, Aviation & Ancillary, Food Processing Including Fruits & Vegetables Processing, Industries Engaged in Recycling / Recovery / Reuse of Waste, etc.
Red	Semi Conductor, Electric Vehicle Batteries, Automobile Manufacturing (Integrated, Textiles, Pharmaceuticals, etc.) + Warehouses

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4. A total of 9612 trees are present in the project site. Entire forest land will be retained in the SEZ/ industrial park area. Approximately 1100 trees will be cut for the development of infrastructures for SEZ/industrial park. Trees will be planted in the vacant area during operational phase. As a compensatory afforestation, 1000 trees/ha will be planted in 83.142 ha land.
5. There is no Protected Area including National Park, Sanctuaries and Tiger Reserve within 10 km of the project site. The project is not located within Eco-Sensitive Zone (ESZ) or Eco-Sensitive Area (ESA) notified by the MoEF&CC.
6. The total water demand is estimated at 9.942 million cubic metre (MCM)/Annum, which will be met from Kanhan River (26,200 m³/d) & Gondhwadhona Dam (930 m³/d). Agreement has been made with Water Resource Department (WRD), Govt. of Madhya Pradesh vide letter No. 1677 Dated 31/12/2016. No Ground water will be extracted. Rainwater harvesting structures covering all potential watersheds should be created. Total 146 pits (96 in SEZ + 50 in IP) at an interval of 500 m are planned in the project area for harvesting the rain water up to 14600 m³
7. The generated waste water (19608 KL/Day) would be Recycled/Reused. About 43.3 tons of solid waste will be used for Sanitary Landfills. Hazardous Waste generated will be sent to TSDF. STP will be provided.
8. Land Acquisition and R & R issues: The land has been in possession for more than ten years without encroachment. For acquisition of Government land, policy for resettlement and rehabilitation (R&R) has been approved from Divisional Commissioner, Jabalpur vide its order dated 24.06.2015 as per the Right to fair Compensation and Transparency in Land Acquisition, Rehabilitation and Resettlement Act, 2013 (No.30 of 2013). The amount for R & R has been paid by CPDL on 06/10/2016 and has been settled and completed. No settlements/villages fall within the land boundaries of CPDL and now the said project does not require any further implementation of Rehabilitation and Resettlement (R & R).
10. Benefits of the project: The proposed project will provide a support for the upliftment of the surrounding area. The surrounding area will get better road connectivity and other supporting infrastructure. The proposed SEZ & Industrial Park project will generate direct and indirect employment opportunities for the local people. The SEZ & Industrial Park will create employment to 40,000 person for skilled as well as semi-skilled workers directly or indirectly.
11. Details of Court cases: No court case is pending against the proposed project.
12. The project proponent along with the EIA consultant M/s CSIR-National Environmental Engineering Research Institute, Nagpur, made a presentation through Video Conferencing during 256th meeting held on 3rd – 4th March, 2021. The EAC based on the information submitted and clarifications provided by the project proponent and detailed discussions held on all the issues, recommended the project for grant of environmental clearance with stipulated specific conditions along with other Standard Conditions.
13. The Ministry of Environment, Forest and Climate Change has considered the proposal based on the recommendations of the Expert Appraisal Committee (Infrastructure, CRZ and other Miscellaneous projects) and hereby decided to grant Environmental Clearance for

the "Development of Multi Product - Special Economic Zone (SEZ) & Industrial Park at Tehsil Sausar, District Chhindwara, Madhya Pradesh" under the EIA Notification, 2006 as amended subject to strict compliance of the following specific conditions, in addition to all standard conditions applicable for such projects.

A. SPECIFIC CONDITIONS

- i. The project proponent shall submit a Board Resolution that the green area shown in the project area is neither recorded forest land nor deemed forest attracting provision of FCA 1980. Further this area is to be re afforested and kept as green area.
- ii. To achieve the Zero Liquid Discharge, waste water generated from various industrial operations shall be properly collected, treated to the prescribed standards and then recycled or reused for the identified uses.
- iii. The quantity of fresh water usage, water recycling and rainwater harvesting shall be measured/recorded to ensure 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 report.
- iv. All the recommendation of the EMP shall be complied with in letter and spirit.
- v. The member units shall provide storage tanks and provide primary treatment as per the CETP norms before sending into the CETP for further treatment.
- vi. Flow meters with recording facilities shall be provided to monitor the effluent quality and quantity sent from member industries to CETP and from CETP to the final disposal/re-use on a continuous basis.
- vii. Ambient noise levels shall be regularly monitored and conform to the prescribed standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during development/ construction phase.
- viii. Continuous monitoring system be installed by all the member industries and adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/SPCB.
- ix. 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 27th August, 2003 and 25th January, 2016.
- x. 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 bore well for rainwater recharging shall be kept at least 4 mts above the highest ground water table.
- xi. As per the Ministry's Office Memorandum F. No. 22-65/2017-IA.III dated 30th September, 2020, the project proponent shall abide by all the commitments made by them to address the concerns raised during the public consultation. The project proponent shall initiate the activities proposed by them, based on the commitment made in the public hearing, and incorporate in the Environmental Management Plan and submit to the Ministry. All other activities including pollution control, environmental protection and conservation, R&R, wildlife and forest conservation/protection measures including the NPV, Compensatory Aforestation etc, either proposed by the project proponent based on the social impact assessment and R&R action plan carried out during

the preparation of EIA report or prescribed by EAC, shall also be implemented and become part of EMP.

B. STANDARD CONDITIONS:

I. Statutory compliance:

- (i) The project proponent shall obtain the necessary permission from the Central Ground Water Authority, in case of drawl of ground water / from the competent authority concerned in case of drawl of surface water required for the project.
- (ii) All excavation related dewatering shall be as duly authorized by the CGWA. A NOC from the CGWA shall be obtained for all dewatering and ground water abstraction
- (iii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
- (iv) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Coast Guard, Civil Aviation Department shall be obtained, as applicable by project proponents from the respective competent authorities.

II. Air quality monitoring and preservation:

- (i) The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM₁₀ and PM_{2.5} in reference to PM emission, and SO₂ and NO_x in reference to SO₂ and NO_x emissions) within and outside the project area at least at four locations (one within and three outside the plant area at an angle of 120° each), covering upwind and downwind directions.
- (ii) Appropriate Air Pollution Control (APC) system shall be provided for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed emission standards.
- (iii) Dust collectors shall be deployed in all areas where surface cleaning and painting operations are to be carried out, supplemented by stacks for effective dispersion.
- (iv) Diesel power generating sets proposed as source of backup power should be of enclosed type and conform to rules made under the Environment (Protection) Act, 1986. The height of stack of DG sets should be equal to the height needed for the combined capacity of all proposed DG sets. Use of low sulphur diesel. The location of the DG sets may be decided with in consultation with State Pollution Control Board.
- (v) A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

III. Water quality monitoring and preservation:

- (i) Total fresh water use shall not exceed the proposed requirement as provided in the project details. Prior permission from competent authority shall be obtained for use of fresh water.
- (ii) Sewage Treatment Plant shall be provided to treat the wastewater generated from the project. Treated water shall be reused for horticulture, flushing, backwash, HVAC purposes and dust suppression.
- (iii) A certificate from the competent authority for discharging treated effluent/ untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point should be obtained.
- (iv) No diversion of the natural course of the river shall be made without prior permission from the Ministry of Water resources.

IV. Noise monitoring and prevention:

- (i) Noise level survey shall be carried as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of six-monthly compliance report.
- (ii) Noise from vehicles, power machinery and equipment on-site should not exceed the prescribed limit. Equipment should be regularly serviced. Attention should also be given to muffler maintenance and enclosure of noisy equipments.
- (iii) Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.
- (iv) The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.

V. Energy Conservation measures:

- (i) Provide solar power generation on roof tops of buildings, for solar light system for all common areas, street lights, parking around project area and maintain the same regularly;
- (ii) Provide LED lights in their offices and project areas.

VI. Waste management:

- (i) Necessary arrangements for the treatment of the effluents and solid wastes must be made and it must be ensured that they conform to the standards laid down by the competent authorities including the Central or State Pollution Control Board and under the Environment (Protection) Act, 1986.
- (ii) The solid wastes shall be managed and disposed as per the norms of the Solid Waste Management Rules, 2016.
- (iii) Any wastes from construction and demolition activities related thereto shall be managed so as to strictly conform to the Construction and Demolition Waste Management Rules, 2016.
- (iv) A certificate from the competent authority handling municipal solid wastes should be obtained, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project.
- (v) Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.



VII. Green Belt:

- (i) An overall green area of at-least 33% of the Industrial Area should be developed with native species. The project proponent of the Industrial Area shall comply with the additional commitment made by them in the EIA report regarding the development of green belt.
- (ii) The Industrial Areas are directed to accordingly allocate the area to be developed as green cover to respective individual industrial units so as to achieve the above mentioned condition.
- (iii) The individual industrial unit, at the time of obtaining EC, shall bring a letter from the Industrial Area for the area allocated to them to be developed as green cover as a part of obligation from the Industrial Area.
- (iv) Wherever possible, plantations around the periphery of the Industrial Area, in the downwind direction and along the road sides shall be provided for containment of pollution and for formation of a screen between the industrial area and the outer civil area. The choice of plants should include shrubs of height 1 to 1.5 m and tree of 3 to 5 m height. The intermixing of trees and shrubs should be such that the foliage area density in vertical is almost uniform.
- (v) The parameters like selection of plant species, procedure for plantation, density of tree plantation etc shall be as per the CPCB guidelines.

VIII. Public hearing and human health issues:

- (i) Workers shall be strictly enforced to wear personal protective equipments like dust mask, ear muffs or ear plugs, whenever and wherever necessary/ required. Special visco-elastic gloves will be used by labour exposed to hazards from vibration.
- (ii) Safety training shall be given to all workers specific to their work area and every worker and employee will be engaged in fire hazard awareness training and mock drills which will be conducted regularly. All standard safety and occupational hazard measures shall be implemented and monitored by the concerned officials to prevent the occurrence of untoward incidents/ accidents.
- (iii) Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
- (iv) Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (v) Occupational health surveillance of the workers shall be done on a regular basis.

X. Environment Responsibility:

- (i) The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe for standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest /wildlife norms/ conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of six-monthly report.



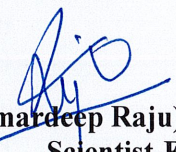
- (ii) A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly report to the head of the organization.
- (iii) Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Six Monthly Compliance Report.
- (iv) Self environmental audit shall be conducted annually. Every three years third party environmental audit shall be carried out.

XI. Miscellaneous:

- (i) The project proponent shall make public the environmental clearance granted for their project along with the environmental conditions and safeguards at their cost by prominently advertising it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days and in addition this shall also be displayed in the project proponent's website permanently.
- (ii) The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn has to display the same for 30 days from the date of receipt.
- (iii) The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
- (iv) The project proponent shall submit six-monthly reports on the status of the compliance of the stipulated environmental conditions on the website of the ministry of Environment, Forest and Climate Change at environment clearance portal.
- (v) The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
- (vi) The criteria pollutant levels namely; PM_{2.5}, PM₁₀, SO₂, NO_x (ambient levels) 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.
- (vii) The project proponent shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
- (viii) The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
- (ix) The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report, commitment made during Public Hearing and also that during their presentation to the Expert Appraisal Committee.
- (x) No further expansion or modifications in the Industrial Area shall be carried out without prior approval of the Ministry of Environment, Forests and Climate Change (MoEF&CC).

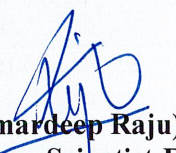


- (xi) Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
- (xii) The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- (xiii) The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.
- (xiv) The Regional Office of this Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.
- (xv) The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.
- (xvi) Any appeal against this EC 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.
17. This issues with the approval of the Competent Authority.


(Amardeep Raju)
Scientist-E

Copy to:

1. Principal Secretary, Department of Housing and Environment, Government of Madhya Pradesh, ParyavaranParisar, E- 5, AreraColony,Bhopal, Madhya Pradesh, Pin- 462016.
2. Principal Chief Conservator of Forests, Head of Forest Force, Madhya Pradesh Forest Department, Satpuda Bhawan, 1st Floor, Bhopal-462003, Madhya Pradesh.
3. The Chairman, Central Pollution Control Board, PariveshBhawan, CBD-cum-Office Complex, East Arjun Nagar, Delhi – 32.
4. The Member Secretary, Madhya Pradesh Pollution Control Board,E-5, Arera Colony, ParyavaranParisar, Bhopal - 462 016.
5. Monitoring Cell, MoEF&CC, Indira ParyavaranBhavan, New Delhi.
6. Guard File/Record File
7. Notice Board.


(Amardeep Raju)
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