F. No. 21-60/2020-IA-III
Government of India
Ministry of Environment, Forest and Climate Change
(IA.III Section)

Indira Paryavaran Bhawan,
Jor Bagh Road, New Delhi - 3

Date: 18th December, 2020

To,

Shri Sanjeev Arjun Jhurani, Vice President
M/s DBG Estate Pvt. Ltd.
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Subject: Integrated Logistic Park "Welspun One Logistic Park Bhiwandi" with Built-up area 369,479.00 sqm at Bapgaon & Lonand Village, Taluka Bhiwandi, District Thane, Maharashtra by M/s DBG Estate Pvt. Ltd. - Environmental Clearance - reg.

Sir,

This has reference to your Application/ proposal No. IA/MH/MIS/176254/2020 dated 30.09.2020 submitted over Parivesh Portal to this Ministry for grant of Environmental Clearance (EC) in terms of the provisions of the Environment Impact Assessment (EIA) Notification, 2006 under the Environment (Protection) Act, 1986.

2. The proposal for grant of Environmental Clearance (EC) for development of 'Integrated Logistic Park "Welspun One Logistic Park Bhiwandi" with Built-up area 369,479.00 sqm at Bapgaon & Lonand Village, Taluka Bhiwandi, District Thane, Maharashtra by M/s DBG Estate Pvt. Ltd., was considered by the Expert Appraisal Committee (Infra-2) in its 56th meeting held during 21-23 October, 2020. The details of the project, as per the documents submitted by the project proponent, and also as informed during the above meeting are as under: -

(i) The project is new. The project is located at Bapgaon Village (Survey No. 36/1/A, 36/1/B, 36/2/A, 36/2/B, 36/2/C, 36/2/E, 36/3/1, 36/25/3/5, 38/1/A, 38/1/B, 38/1/C, 38/1/D/2/A, 38/2/B, 38/2/C, , 39/1/A, 39/1/B/2/A, 39/2/B, 39/2/C, 40/1/A, 40/1/B, 40/1/C/2/A, 40/2/B, 41/4, 41/2/A/3/A/1/A, 60/B, 61/1/A, 61/1/B, 61/1C/2/A/3, 61/2/B/4/A/5B, 61/4/B, 61/4/C, 61/5/A/6/A, 61/5/A/7, 61/5/E, 61/6/B, 64, 65/1/1/A, 65/1/1/B, 65/1/1/C/1/2/B, 65/1/2/D, 65/1/2/A/1/2/D/1/5/A, 65/2, 65/3/2/A, 65/5/B, 65/11/A, 65/11/B/12/1/B/14/B, 65/13, 65/14/A/17, 65/18/1/16, 65/18/2, 65/18/6, 65/18/7, 66/1/3/A/2/A, 66/2/C/6/C/7, 66/3/B/4, 67/1, 67/2, 67/3, 67/4, 67/6, 67/7/, 67/8, 67/9, 67/10, 67/11, 67/12, 68/1, 68/2, 68/3, 68/4, 68/5, 68/6, 68/7, 69/1/A/2/A/3/B, 69/1/A/3/A, 69/2/C/3/C, 70/1, 70/2, 70/3, 71/1/A/2, 71/1/B/5, 71/3/A,

71/12/A, 71/12/B, 72/1/C, 73/1, 73/2/3, 73/4/B/6/A, 73/4/C/22/A, 73/6/B, 73/8/B, 73/9/10/1/A, 73/10/2/A/10/B, 75/13/5/A, 73/14, 73/18, 73/22/C/23, 73/22/D, 73/24/B/25/A, 73/24/C, 73/24/E, 73/25/A/25/B, 73/25/C, 73/28, 73/29, 73/31, 75/1/E/3/2/1/B,75/1/1/A/2/B, 75/1/1/B, 75/1/2/C, 75/1/2/D, 75/1/2/A/2/C, 75/1/2/B/7/B, 75/3/2/A/3/2/B, 75/3/3/B, 75/3/4/A/5/6, 75/3/4/B, 76/1/A/2/A/3A, 76/1/A/2/E, 76/1/B/2B, 76/1/C, 76/1/D, 76/3/B/4/A, 76/5, 76/6/A, 76/6/B, 76/6/D, 76/6/E, 77/2/2, 77/2/3, 77/2/4, 77/2/5, 77/2/6, 94/3/4/3/5/B/8/B, 94/3/1/A/8/A, 94/7, 95/3/A, 95/4/A, 122/1/A, 122/1/B, 122/2/3/4/A, 122/4/B) and Lonad village (Survey No. 195/2, 199/7, 206/1, 206/2, 206/3, 206/6, 206/9, 207/3, 207/4, 207/6, 207/7, 207/8, 207/9). The coordinates are; Latitude- 19°17'1.61"N & Longitude- 73° 8'29.76"E.

(ii) Terms of Reference was granted to the project by SEIAA vide letter no. SIA/MH/NCP/52875/2020 dated 26.06.2020.

(iii) The total plot area of the project will be 4,48,270.24 sqm (110.76 Acres). The total net plot area will be 4,03,443.22 sqm. The total built-up area will be 3,69,479.00 sqm. The total number of floors will be Ground+Mezzanine. The total number of buildings will be 16 Warehouses (11 No. in North Park; 5 Nos. in South Park). The total FSI area will be 3,69,479 sqm. Total ground coverage area will be 2,29,477.42 sqm. The Mezzanine floor area will be 4914.23 sqm and other built Up area will be 4,03,443.22 sqm. Maximum height of the building will be 13.70 m. The details of the building are as follows-:

Description	**Unit**	**Proposed Area**
Plot Area	sqm	448270.24
Deduction	sqm	44827.02 (10% open Space)
Net Plot Area	sqm	403443.22
Total FSI (Per)	sqm	403443.22
Total FSI Area (Proposed)	sqm	369479
Ground Coverage-A	sqm	229477.42
Mezzanine floor-B	sqm	4914.23
Other built up area-C	sqm	135087.35
Non FSI-D	sqm	-
Built Up Area (A+B+C+D)	sqm	**3,69,479.00**
Green Area	sqm	88,381.00
Surface parking area	sqm	50,438.56
Road Areas	sqm	35,146.24
No. of Floors	-	Ground+Mezzanine
Nos. of buildings		16 Warehouses (11 No. in North Park; 5 Nos. in South Park)

Height of building	No.	13.70

(iv) The proposed development is related to the construction of warehousing and logistics sheds to the E-commerce (domestic items), third party logistics (3PL), automobile and ancillary companies and many more. Mainly orange & green category storage units will be there. There will be no hazardous chemical storage (as per Manufacture, Storage and Import of Hazardous Chemicals Rules (MSIHC rules)) within the proposed logistic park.

(v) During Construction Phase total 25 KLD water will be required, out of which 11 KLD of construction water will be sourced from nearby Sewage Treatment Plant (STP) treated water through tankers and 14 KLD of domestic water requirement for 300 No. of labours will be met through by tankers. During the construction period, runoff from the construction site shall not be allowed to stand (water logging) or enter into the roadside or nearby drain. Mobile STP will be provided for disposal of waste water. Temporary sanitary toilets shall be provided during peak labour force.

(vi) During Operation Phase, total water requirement of the project will be 428 KLD out of which 267 KLD fresh water will be met by Thane Municipal Corporation (TMC)/Gram Panchayat. Total waste water generation from the project will be 170 KLD, which will be treated in STP of capacity 180 KLD (50 KLD, 50 KLD, 75 KLD & 5 KLD) based on moving bed bio-film reactor (MBBR) technology. Total 161 KLD of treated wastewater will be generated from the STP. It will be used to meet the requirement for flushing and gardening.

(vii) About 0.675 TPD of solid waste will be generated in the project. The biodegradable waste (0.270 TPD) will be treated in an Organic Waste Converter (OWC) and converted to manure. The non-biodegradable waste (0.203 TPD) and plastic waste (0.202 TPD) generated from the project will be given to the approved recycler. The used oil generation from the project will be 126 lit./month. E-waste generation will be of 5-10 kg/month. These will be collected and given to the approved recycler.

(viii) The total power connected load will be 11 MVA and total power demand load will be 7 MVA. It will be met through 18 x 630 KVA Transformers from Maharashtra State Electricity Distribution Company Ltd. (MSEDCL). In case of power failure, power backup will be provided through DG sets (18x500 kVA) that will be installed onsite. To prevent the impact of air emissions, stack heights of 4.5 m above roof level will be installed in accordance with CPCB norms.

(ix) Rooftop rainwater of buildings will be collected in 48 nos. of Rainwater Harvesting (RWH) pits having total capacity of 5681 KLD for harvesting after filtration.

(x) The parking provision will be for 1028 ECS

(xi) Proposed energy saving measures would save about 37.41% of total power

(xii) NBWL clearance is not required.

(xiii) No forest clearance is required

(xiv) No court case is pending against the project. An undertaking for no litigation has been submitted along with the EIA Report.

(xv) The green belt will be developed at the site with a total green area of 88,381.00 sqm (21.9 % of the total net plot area). Total no. of trees proposed at site 4035.

(xvi) Expected timeline for completion of the project is 4-5 years.

(xvii) Investment/Cost of the project is Rs. 550 crores.

(xviii) Employment potential: Approx. 300 labourers will be hired during the construction phase and During operation phase the total population of the project will be 3200 persons comprising staff and visitors.

(xix) Benefits of the project: The construction and operation will promote a healthy environment for all involved, and it will not disrupt the land, water, resources and energy in and around the building. Energy efficient building material during the construction stage will help in the reduced impact on the environment directly & indirectly. It will provide employment to the people during the construction and operation phase directly & indirectly. Additional employment opportunities will lead to a rise in the income and improve their standard of living.

3. The project/activity is covered under category 'B' of item 8(b) 'Townships and Area Development projects' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However, due to absence of SEIAA/SEAC in Maharashtra, the proposal has been appraised at Central level by sectoral EAC.

4. The EAC further noted that as per the ToR condition Hydrology study of the catchment area was done as two streams are passing through the plot and distance of plot from Ulhas river is 140 meters. The Hydrology study of the catchment area was presented by PP. Out of two streams, one stream which flows from NE-SW will be re-routed with due permission to avoid the major difference in natural flow. The project will be a zero discharge warehouse as all the waste water generated will be treated in inhouse STP of combined capacity of 180 KLD (50 KLD, 50 KLD, 75 KLD & 5 KLD) and treated water will be reused for flushing or gardening.

5. The EAC in its 56th meeting held during 21-23 October, 2020, based on the Form-2 and EIA/EMP Report 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 EC Conditions as specified by the Ministry vide OM dated 04.01.2019 for the said project/activity. As per recommendations of the EAC, the Ministry of Environment, Forest and Climate Change hereby accords Environmental Clearance to the project 'Integrated Logistic Park "Welspun One Logistic Park Bhiwandi" with Built-up area 369,479.00 sqm at Bapgaon & Lonand

Village, Taluka Bhiwandi, District Thane, Maharashtra by M/s DBG Estate Pvt. Ltd., under the provisions of the EIA Notification, 2006 and amendments/circulars issued thereon, and subject to the specific and standard conditions as under:-

A. Specific Conditions:

(i) The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes as applicable to the project.

(ii) NOC for diverting the drain shall be obtained from Irrigation/concerned Department.

(iii) There will be no chemical storage (hazardous as per MSIHC rules) within the proposed logistic park.

(iv) As proposed, fresh water requirement from TMC/Gram Panchayat shall not exceed 267 KLD during operational phase and necessary permission shall be obtained.

(v) The wastewater will be treated in house in STPs of advance treatment technology having 180 KLD capacity. The treated water shall be used for flushing and gardening etc. As proposed, no treated water shall be discharged to Municipal drain. Wastewater should not be released in to the artificial creek drain made adjacent to the park.

(vi) The project proponents would commission a third party study on the implementation of conditions related to quality and quantity of recycle and reuse of treated water, efficiency of treatment systems, quality of treated water being supplied for flushing (specially the bacterial counts), comparative bacteriological studies from toilet seats using recycled treated waters and fresh waters for flushing, and quality of water being supplied through spray faucets attached to toilet seats.

(vii) The local bye-law provisions on rain water harvesting should be followed. If local bye-law provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. As proposed, 48 no. of rain water harvesting recharge pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.

(viii) Bio-degradable shall be composted in Organic Waste Converter. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from project will be sent to designated/authorized landfill site.

(ix) No tree felling/transplantation has been proposed in the instant project. As proposed, total area of 88381 sqm (21.9% of net plot area) shall be developed as green area. A minimum of one tree for every 80 sqm of land should be planted and maintained. The existing trees should be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage,

broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.

B. Standard Conditions:

I. Statutory compliance:

i. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.

ii. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightening etc.

iii. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1980, in case of the diversion of forest land for non-forest purpose involved in the project.

iv. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.

v. The project proponent shall obtain 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.

vi. The project proponent shall obtain the necessary permission for drawl of ground water / surface water required for the project from the competent authority.

vii. 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.

viii. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department shall be obtained, as applicable, by project proponents from the respective competent authorities.

ix. The provisions of the Solid Waste Management Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste Management Rules, 2016, shall be followed.

x. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

II. Air quality monitoring and preservation:

i. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

ii. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

iii. The project proponent shall install system to carryout Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g. PM_{10} and $PM_{2.5}$) covering upwind and downwind directions during the construction period.

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. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3 meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murram and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

vi. Sand, murram, loose soil, cement, stored on site shall be covered adequately so as to prevent dust pollution.

vii. Wet jet shall be provided for grinding and stone cutting.

viii. Unpaved surfaces and loose soil shall be adequately sprinkled with water to suppress dust.

ix. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Management Rules, 2016.

x. The diesel generator sets to be used during construction phase shall be low sulphur diesel type and shall conform to rules made under the Environment (Protection) Act, 1986.

xi. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. Low sulphur diesel shall be used. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.

xii. For indoor air quality the ventilation provisions as per National Building Code of India.

III. Water quality monitoring and preservation:

i. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water

bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rain water.

ii. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.

iii. 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.

iv. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.

v. At least 20% of the open spaces as required by the local building bye-laws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.

vi. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation, car washing, thermal cooling, conditioning etc. shall be done.

vii. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.

viii. Separation of grey and black water should be done by the use of dual plumbing system. In case of single stack system separate recirculation lines for flushing by giving dual plumbing system be done.

ix. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.

x. A rain water harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built up area and storage capacity of minimum one day of total fresh water requirement shall be provided. In areas where ground water recharge is not feasible, the rain water should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.

xi. All recharge should be limited to shallow aquifer.

xii. No ground water shall be used during construction phase of the project.

xiii. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.

xiv. 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.

xv. No sewage or untreated effluent water would be discharged through storm water drains.

xvi. Onsite sewage treatment of capacity of treating 100% waste water to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated waste water shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.

xvii. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be made to mitigate the odour problem from STP.

xviii. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Central Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

IV. Noise monitoring and prevention:

i. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. 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.

ii. 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.

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.

V. Energy Conservation measures:

i. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.

ii. Outdoor and common area lighting shall be LED.

iii. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

iv. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.

v. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building bye-laws requirement, whichever is higher.

vi. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building bye-laws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

VI. Waste Management:

i. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.

ii. Disposal of muck during construction phase shall not create any adverse effect on the neighboring 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.

iii. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.

iv. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.

v. Any hazardous waste generated during construction phase, shall be disposed off as per applicable rules and norms with necessary approvals of the State Pollution Control Board.

vi. Use of environment friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environment friendly materials.

vii. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September, 1999 and amended as on 27.08.2003 and 25.01.2016. Ready mixed concrete must be used in building construction.

viii. 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.

ix. 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 Cover:

i. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.

VIII. Transport

i. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.

   a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
   b. Traffic calming measures.
   c. Proper design of entry and exit points.
   d. Parking norms as per local regulation.

ii. 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 be operated only during non-peak hours.

iii. Traffic Management Plan as submitted shall be implemented in letter and spirit. Further, a detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within 5 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. 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.

IX. Human health issues:

i. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.

ii. For indoor air quality the ventilation provisions as per National Building Code of India.

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.

vi. A First Aid Room shall be provided in the project both during construction and operations of the project.

X. Miscellaneous:

i. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in the vernacular language within seven days indicating that the project has been accorded environment clearance and the details of MoEF&CC/SEIAA website where it is displayed.

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 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.

v. 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.

vi. 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

vii. 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.

viii. 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.

ix. 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.

x. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.

xi. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEF&CC).

xii. 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.

xiii. The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.

xiv. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.

xv. 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.

xvi. 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.

xvii. 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.

6. The Environmental Clearance being granted to M/s DBG Estate Pvt. Ltd. for Integrated Logistic Park "Welspun One Logistic Park Bhiwandi" with Built-up area 369,479.00 sqm at Bapgaon & Lonand Village, Taluka Bhiwandi, District Thane, Maharashtra.

7. This issues with the approval of the Competent Authority.

(Lalit Bokolia)
Director (S)

Copy to:

1) The Principal Secretary, Environment Department, Government of Maharashtra, 15th Floor, New Administrative Building, Mantralaya, Mumbai - 400 032.

2) The APCCF (C), MoEF&CC, Regional Office (WCZ), Ground Floor, East Wing, New Secretariat Building, Civil Lines, Nagpur - 440001.

3) The Chairman, Central Pollution Control Board Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.

4) The Chairman, Maharashtra Pollution Control Board, Kalpataru Point, 3rd and 4th floor, Opp. Cine Planet, Sion Circle, Mumbai - 400 022.

5) Monitoring Cell, MoEF&CC, Indira Paryavaran Bhavan, New Delhi.

6) Guard File/ Record File/ Notice Board/MoEF&CC website.

(Lalit Bokolia)
Director (S)