

MINUTES OF THE 36TH EXPERT APPRAISAL COMMITTEE (INFRASTRUCTURE-2) MEETING HELD DURING 26-28 NOVEMBER, 2018

Venue: Satluj (Ground Floor Jal Wing), Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, JorBagh Road, New Delhi - 3.

Day 1: Monday, 26th November, 2018

Time: 10:00 AM

36.1 Opening Remarks of the Chairman

36.2 Confirmation of the Minutes of the 35th Meeting of the EAC held on 29-31 October, 2018 at New Delhi.

The minutes of the 35th Meeting of the EAC held on 29-31 October, 2018 were confirmed. Following correction were made in the minutes of 35th Meeting of the EAC held on 29-31 October, 2018.

Agenda item No.	Minuting	Correction/To be read as
35.4.13 of 35 th meeting held on 29 - 31 October, 2018 (IA/HR/MIS/80444/2018)	<i>Project brief point (xi)</i> Investment / Cost of the project is Rs. 6.42 Crores.	<i>Project brief point (xi)</i> Investment / Cost of the project is Rs. 44.25 Crores.
35.4.15 of 35 th meeting held on 29 - 31 October, 2018 (IA/HR/MIS/80360/2018)	<i>Project brief point (iii)</i> The project will comprise of 10 buildings, 2514 total dwelling units, community building, convenient shopping and schools. Maximum height of the building will be 128 m. Green cover proposed is 37,816.538 sqm @ 30% of net plot area.	<i>Project brief point (iii)</i> The project will comprise of 15 buildings, 2514 total dwelling units, community building, convenient shopping and schools. Maximum height of the building will be 128 m. Green cover proposed is 37,816.538 sqm @ 30% of net plot area.
35.5.15 of 35 th meeting held on 29 - 31 October, 2018 (IA/HR/MIS/80189/2018)	<i>Specific condition</i> (xvi) As proposed, no tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 1516.25 sqm. (15.8 % of total area) area shall be provided for green area development.	<i>Specific condition</i> (xvi) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 1516.25 sqm. (15.8 % of total area) area shall be provided for green area development. (xviii) No tree shall be cut/transplanted unless exigencies demand. Where absolutely necessary, tree cutting/transplantation shall be with prior permission from the Concerned Regulatory Authority / Forest Department. Old trees should be retained based on girth and age regulations as may be prescribed by the Concerned Regulatory Authority / Forest Department.

36.3 Consideration of Proposals

36.3.1	<p>Berthing Jetty, Conveyor Corridor with Backup Facilities and Approach Road for Raigad Cement Bulk Terminal of ACL at Amba River, Village Shahbaj, Taluka Alibag, District Raigad, Maharastra by M/s Adani Cementation Limited – Terms of Reference (IA/MH/MIS/81470/2018; F.No.10-77/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Indomer Coastal Hydraulics Pvt</p>
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Ltd gave a detailed presentation on the salient features of the project and informed that:

- (i) Adani Cementation Limited (ACL) proposes to set up Captive Jetty, Conveyor Corridor with Backup storage facilities and Approach Road to cater traffic load of 5 Million MTPA capacity for Raigad Cement Bulk Terminal (RCBT) proposed along Amba River at village Shahbaj, Taluka Alibag, District Raigad, Maharashtra. The proposed project site is a part of Survey of India Toposheet No. E43H2.2 MTPA PPC/PSC/OPC shall meet the requirement of proposed Bulk Terminal and other 3 MTPA commodities (Clinker, Flyash, Slag, Coal/AFR will be used for trading purpose).
- (ii) It is estimated that around 6 hectare areas will be required to establish the proposed Captive Jetty, Conveyor Corridor with Backup storage facilities and Approach Road. Around 2.2 hectare has been allocated for the Berthing Jetty, 1.3 hectare will be used for Conveyor Corridor & Approach Road and 2.5 Ha shall be dedicated for Backup and storage facilities as per permissible activity in CRZ - III (Rural) area.
- (iii) ACL has planned to develop captive jetty to handle following materials for its proposed Cement Bulk Terminal:

Material	Incoming/ Outgoing	Quantity (MTPA)	Type of Loading/Unloading	Designed Handling Rate (TPH)
Clinker	Incoming	1.0	Grab Unloader	400
Cement	Incoming	2.0	Self-discharge Vessel	1000
Fly Ash	Incoming	0.5	Self-discharge Vessel	420
Slag	Outgoing	1.0	Mechanized	1000
Coal	Incoming	0.5	Grab Unloader	500
AFR	Outgoing		Mechanized	100

- (iv) Estimated power demand will be less than 3MW and which will be sourced from MEB sub-station, approx. 7 km distance.
- (v) The water requirement will be limited to drinking purposes only i.e. around 500LPD and it will be sourced from local approved vendors.
- (vi) The required manpower during construction phase will be around 40 and during operation it will be less than 10
- (vii) It is estimated to complete the project within 24months from date of execution considering 6months for 'Main Machinery Ordering' and 18months for construction.
- (viii) The estimated project cost is around Rs. 172 Crore

During deliberations, the EAC noted the following:-

- (i) The proposal is for grant of Terms of Reference to the project Berthing Jetty, Conveyor Corridor with Backup Facilities and Approach Road for Raigad Cement Bulk Terminal of ACL Berthing Jetty, Conveyor Corridor with Backup Facilities and Approach Road for Raigad Cement Bulk Terminal of ACL at Amba River, Village Shahbaj, Taluka Alibag, District Raigad, Maharashtra by M/s Adani Cementation Limited.
- (ii) The project/activity is covered under category 'A' of item 7 (e) i.e. 'Ports, harbours, break waters, dredging' of the schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level.

The Committee discussed the project in detail. After detailed deliberations on the proposal, the Committee recommended for grant of Terms of Reference as specified by the Ministry as Standard ToR in April, 2015 for the said project/activity and the following ToR in addition to Standard ToR for preparation of EIAEMP report:

- (i) Importance and benefits of the project.
- (ii) Submit a copy of layout superimposed on the HTL/LTL map demarcated by an authorized agency on 1:4000 scale.
- (iii) Recommendation of the SCZMA.
- (iv) Submit superimposing of latest CZMP as per CRZ (2011) on the CRZ map.
- (v) Submit a complete set of documents required as per para 4.2 (i) of CRZ Notification, 2011.
- (vi) Impact of construction of conveyor corridor on mangroves.
- (vii) Hydrodynamics study on impact of jetty on flow characteristics.
- (viii) Flooding and related impact on creek and control area during the cyclonic storm should be studied.
- (ix) Ship navigational studies for the entrance channel should be carried out.
- (x) The project proponents shall satisfactorily address to all the complaints/suggestions that have been received against the project till the date of submission of proposals for Appraisal.
- (xi) Various Dock and shipbuilding facilities with capacities for existing and proposed project.
- (xii) The EIA would give a detailed analysis of the Impacts of storage and handling and the management plan of each cargo type along with the proposed compliance to the Hazardous Chemicals Storage rules.
- (xiii) Study the impact of dredging on the shore line.
- (xiv) A detailed impact analysis of rock dredging on marine organisms.
- (xv) Study the impact of dredging and dumping on marine ecology and draw up a management plan through the NIO or any other institute specializing in marine ecology.
- (xvi) A detailed analysis of the physico-chemical and biotic components in the highly turbid waters round the project site (as exhibited in the Google map shown during the presentation), compare it with the physico-chemical and biotic components in the adjacent clearer (blue) waters both in terms of baseline and impact assessment and draw up a management plan.
- (xvii) Details of Emission, effluents, solid waste and hazardous waste generation and their management in the existing and proposed facilities.
- (xviii) Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract).
- (xix) Permission from CGWA in case of groundwater use being proposed for the project.
- (xx) Wastewater Management Plan.
- (xxi) Details of Environmental Monitoring Plan.

- (xxii) To prepare a detailed biodiversity impact assessment report and management plan through the NIO or any other institute of repute on marine, brackish water and fresh water ecology and biodiversity. The report shall study the impact on the rivers, estuary and the sea and include the intertidal biotopes, corals and coral communities, molluscs, sea grasses, sea weeds, subtidal habitats, fishes, other marine and aquatic micro, macro and mega flora and fauna including benthos, plankton, turtles, birds etc. as also the productivity. The data collection and impact assessment shall be as per standard survey methods.
- (xxiii) 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.
- (xxiv) A certificate 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.
- (xxv) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project.
- (xxvi) 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.
- (xxvii) The Air Quality Index shall be calculated for base level air quality.
- (xxviii) The EIA would study the impact of dewatering and draw up an action plan for disposal of the excess water.
- (xxix) The EIA would study the impact of Demolition and conformance to the Construction and Demolition Rules under the E.P. Act 1986.
- (xxx) The E.I.A. would include a chapter on how the project conforms to the C.R.Z. management plan being drawn up by the State Government in compliance to NGT orders.
- (xxxi) An assessment of the cumulative impact of all development and increased inhabitation being carried out or proposed to be carried out by the project or other agencies in the core area, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization of repute and specializing in Transport Planning shall be submitted with the EIA. The Plan to be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies.
- (xxxii) Disaster Management Plan for the above terminal.
- (xxxiii) Layout plan of existing and proposed Greenbelt.
- (xxxiv) Status of court case pending against the project.
- (xxxv) Public hearing to be conducted and issues raised and commitments made by the project proponent on the same should be included in EIA/EMP Report in the form of tabular chart with financial budget for complying with the commitments made.
- (xxxvi) Plan for Corporate Environment Responsibility (CER) as specified under Ministry's

	<p>Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018 shall be prepared and submitted along with EIA Report.</p> <p>(xxxvii) A tabular chart with index for point wise compliance of above ToRs.</p> <p>(xxxviii) The project is recommended for grant of Terms of Reference subject to final outcome in the Original Application No. 424 of 2016 (Earlier O.A. No. 169 of 2015) and Original Application No. 11 of 2014 in the matter of M/s. Mehdad & Anr V/s Ministry of Environment, Forests & Climate Change & Ors and Shamsunder Shridhar Dalvi & Ors. V/s Govt. of India & Ors pending before the Hon'ble NGT.</p> <p><i>It was recommended that 'ToR' along with Public Hearing prescribed by the Expert Appraisal Committee (Infrastructure-2) should be considered for preparation of EIA/EMP report for the above mentioned project in addition to all the relevant information as per the 'Generic Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. The draft EIA/EMP report shall be submitted to the State Pollution Control Board for public hearing. The issues emerged and response to the issues shall be incorporated in the EIA report.</i></p>
<p>36.3.2</p>	<p>Expansion of Integrated Municipal Solid Waste Management Facility at Turmuri Village, Belgaum District, Karnataka by M/s Ramky Enviro Engineers Ltd – Terms of Reference</p> <p>(IA/KA/MIS/82029/2018; F.No.10-78/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Ramky Enviro Services Private Limited gave a detailed presentation on the salient features of the project and informed that:</p> <ul style="list-style-type: none"> (i) M/s Ramky Enviro Engineers Limited proposes for Expansion of Integrated Municipal Solid Waste Management Facility in an area of 26.7 hectares at Survey No. 19, 40/1/2 & 42, Turmuri Village, Belgaum District, Karnataka. The facility is scientifically managing the municipal solid waste generated in Belgaum city and it is proposed to expand the treatment capacity of the existing facility from 100 TPD to 450 TPD, to meet the present and future requirements and to upgrade the existing treatment schemes. (ii) Environmental clearance for the existing facility was granted by SEIAA, Karnataka vide letter No. SEIAA:116:IND:2008 dated 11.12.2009. (iii) After the proposed expansion, the Integrated Municipal Solid Waste Management Facility will have the following key components: Compost Facility – up to 300 TPD (for recovery of organic material), Refuse Derived Fuel Facility – up to 150 TPD (for recovery of material with high calorific value), Material Recovery Facility (for recovery of recyclables) – up to 10 TPD, and Sanitary Landfill – up to 200 TPD (for disposal of inerts). The proposed facility will manage different kinds of waste generated in the service area, including residential, commercial, institutions, hotels & restaurants, markets, marriage halls, gardens, parks, and non-hazardous industrial wastes, etc. (iv) Water requirement for the facility will be around 25 KLD and it will be met through existing bore well within the facility. (v) Power requirement for the facility will be up to 350 kVA and it will be supplied by State Electricity Board. DG set(s) will be used for emergency power backup. (vi) Adequate measures will be taken up for leachate management. Effective leachate

after recirculation for compost facility, landfill, etc. will be treated in Reverse Osmosis unit with pre-treatment followed by Multiple Effect Evaporator (MEE) and Agitated Thin Film Dryer (ATFD) system.

- (vii) Wastewater generated from domestic usage, floor wash, vehicle wheel wash, etc. will be treated in wastewater treatment plant consisting of MBBR and UF system. No wastewater will be discharged outside the facility.
- (viii) The capital cost for the proposed expansion of the project is estimated to be up to Rs. 40 Crores.
- (ix) About 60 skilled and unskilled employees will be employed for the project operation.

The EAC noted the following:-

- (i) The proposal is for grant of Terms of Reference to the project Expansion of Integrated Municipal Solid Waste Management Facility at Turmuri Village, Belgaum District, Karnataka by M/s Ramky Enviro Engineers Ltd.
- (ii) The project/activity is covered under category 'B' of item 7(i) Common Municipal Solid Waste Management Facility (CMSWMF) of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However, it attracts General Condition as the project is located around 1.4 km from the Karnataka – Maharashtra inter-state boundary, the proposal is appraised at Central Level.

The Committee discussed the project in details. After detailed deliberations on the proposal, the Committee recommended for grant of Terms of Reference as specified by the Ministry as Standard ToR in April, 2015 for the said project/activity and the following ToR in addition to Standard ToR for preparation of EIA/EMP report:

- (i) Importance and benefits of the project.
- (ii) A sensitivity analysis of the site shall be carried out as per the MoEF&CC criteria and form part of the EIA report.
- (iii) Certified Compliance Report issued by the MoEF&CC, Regional Office or concerned Regional Office of Central Pollution Control Board or the Member Secretary of the respective State Pollution Control Board for the conditions stipulated in the earlier environmental clearance issued for the project along with an action taken report on issues which have been stated to be partially complied or non/not complied.
- (iv) Give the details of material handling capacity year wise for the last 9 years.
- (v) The EIA would include a separate chapter on the conformity of the proposals to the Solid Waste Management Rules, 2016 and the Construction and Demolition Waste Management Rules, 2016 including the sitting criteria therein.
- (vi) An integrated plan of operation including the segregation of wastes at the household level and its transportation to the site shall be submitted. List of waste to be handled and their source along with mode of transportation.
- (vii) Details of various waste management units with capacities for the proposed project. Details of utilities indicating size and capacity to be provided.
- (viii) The project proponents should consult the Municipal solid waste Management Manual of the Ministry of Urban Development, Government of India and draw up project plans accordingly.

- (ix) Waste management facilities should maintain safe distance from the nearby water source/pond.
- (x) Methodology for remediating the project site, which is presently being used for open dumping of garbage.
- (xi) Layout maps of proposed solid waste management facilities indicating storage area, plant area, greenbelt area, utilities etc.
- (xii) Details of air emission, effluents generation, solid waste generation and their management.
- (xiii) Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract).
- (xiv) Permission/NOC for ground water extraction from CGWB shall be submitted along with EIA Report.
- (xv) Process description along with major equipments and machineries, process flow sheet (quantitative) from waste material to disposal to be provided.
- (xvi) Hazard identification and details of proposed safety systems.
- (xvii) Details of Drainage of the project up to 5 km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided.
- (xviii) Details of effluent treatment and recycling process.
- (xix) Action plan for measures to be taken for excessive leachate generation during monsoon period.
- (xx) Detailed Environmental Monitoring Plan.
- (xxi) Report on health and hygiene to be maintained by the sanitation worker at the work place.
- (xxii) Public hearing to be conducted and issues raised and commitments made by the project proponent on the same should be included in EIA/EMP Report in the form of tabular chart with financial budget for complying with the commitments made.
- (xxiii) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
- (xxiv) Plan for Corporate Environment Responsibility (CER) as specified under Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018 shall be prepared and submitted along with EIA Report.
- (xxv) A tabular chart with index for point wise compliance of above ToRs.

It was recommended that 'ToR' along with Public Hearing prescribed by the Expert Appraisal Committee (Infra-2) should be considered for preparation of EIA / EMP report for the above mentioned project in addition to all the relevant information as per the 'Generic Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. The draft EIA/EMP report shall be submitted to the State Pollution Control Board for public

	<i>hearing. The issues emerged and response to the issues shall be incorporated in the EIA report.</i>
36.3.3	<p>Expansion of Integrated Municipal Solid Waste Management Facility at Anupinakatte Village, Shimoga District, Karnataka by M/s Ramky Enviro Engineers Ltd - Terms of Reference</p> <p>(IA/KA/MIS/82362/2018; F.No.10-79/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Ramky Enviro Services Private Limited gave a detailed presentation on the salient features of the project and informed that:</p> <ol style="list-style-type: none"> (i) M/s Ramky Enviro Engineers Limited proposes for Expansion of Integrated Municipal Solid Waste Management Facility in an area of 10.7 hectares at Survey No. 198, 202, 203, 204, 205, 206, 208, 209, 210 & 214, Anupinakatte Village, Shimoga District, Karnataka. The facility is scientifically managing the municipal solid waste generated in Shimoga and it is proposed to expand the treatment capacity of the existing facility from 75 TPD to 300 TPD, to meet the present and future requirements and to upgrade the existing treatment schemes. (ii) Environmental clearance for the existing facility was granted by MoEF&CC vide F.No. 10-54/2009-IA-III dated 05.12.2012. (iii) After the proposed expansion, the Integrated Municipal Solid Waste Management Facility will have the following key components: Compost Facility – up to 200 TPD (for recovery of organic material), Refuse Derived Fuel Facility – up to 100 TPD (for recovery of material with high calorific value), Material Recovery Facility (for recovery of recyclables) – up to 10 TPD, and Sanitary Landfill – up to 150 TPD (for disposal of inerts). The proposed facility will manage different kinds of waste generated in the service area, including residential, commercial, institutions, hotels & restaurants, markets, marriage halls, gardens, parks, and non-hazardous industrial wastes, etc. (iv) Water requirement for the facility will be around 20 KLD and it will be met through existing bore well within the facility. (v) Power requirement for the facility will be up to 250 kVA and it will be supplied by State Electricity Board. DG set(s) will be used for emergency power backup. (vi) Adequate measures will be taken up for leachate management. Effective leachate after recirculation for compost facility, landfill, etc. will be treated in Reverse Osmosis unit with pre-treatment followed by Multiple Effect Evaporator (MEE) and Agitated Thin Film Dryer (ATFD) system. (vii) Wastewater generated from domestic usage, floor wash, vehicle wheel wash, etc. will be treated in wastewater treatment plant consisting of MBBR and UF system. No wastewater will be discharged outside the facility. (viii) The capital cost for the proposed expansion of the project is estimated to be up to Rs. 25 Crores. (ix) About 50 skilled and unskilled employees will be employed for the project operation. <p>The EAC noted the following:-</p> <ol style="list-style-type: none"> (i) The proposal is for grant of Terms of Reference to the project Expansion of Integrated Municipal Solid Waste Management Facility at Anupinakatte Village, Shimoga District, Karnataka by M/s Ramky Enviro Engineers Ltd.

	<p>(ii) The project/activity is covered under category 'B' of item 7(i) Common Municipal Solid Waste Management Facility (CMSWMF) of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However, it attracts General Condition as the project falls within 5 km from the boundary of protected area (Shettihalli Wildlife Sanctuary), as defined in proposed Section 26(A) of Wildlife (Protection) Act, 1972, the proposal is appraised at Central Level.</p> <p><i>During deliberation the EAC noted that earlier environmental clearance for the existing facility was granted by MoEF&CC vide F.No. 10-54/2009-IA-III dated 05.12.2012. EAC also noted that the project site falls within 5 km from the boundary of protected area (Shettihalli Wildlife Sanctuary), as defined in proposed Section 26(A) of Wildlife (Protection) Act, 1972, the project attracts 'General Condition' and falls under Category A. The project falls within protected area, as defined in Section 18 of Wildlife (Protection) Act, 1972. However, project proponent has not taken NBWL clearance for the existing project so far. Accordingly, project proponent was asked to first obtain NBWL clearance for the existing project and then apply for expansion.</i></p> <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
<p>36.3.4</p>	<p>Inclusion of Forest Land in the Environment and CRZ clearance for development of Multi Cargo Port with supporting utilities and infrastructure facilities at Village Hazira, Taluka Choryasi, District Surat, Gujarat by M/s Adani Hazira Port Private Limited - Terms of Reference</p> <p>(IA/GJ/MIS/82779/2018; F.No.10-80/2018-IA-III)</p> <p>The project proponent gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) M/s Adani Hazira Port Private Limited (AHPPL) has proposed to develop Multi Cargo Port with supporting utilities and infrastructure facilities over an area of 873.27 Hectare which includes forest land of 376.64 Hectare.</p> <p>(ii) Proposal was considered and ToR was granted on 07.04.2011 for conducting EIA studies and public hearing. M/s AHPPL has carried out the EIA studies and Public hearing for the master plan and submitted the final EIA to MoEF&CC for Environment and CRZ clearance. Since AHPPL was not having in principal approval of the said forest land during Environment and CRZ clearance procedure and for initial five year development plan the forest was not required also; AHPPL has submitted a letter on 29th May, 2012 to MoEF&CC.</p> <p>(iii) Environment and CRZ clearance was obtained for said master plan vide letter dated 3rd May, 2013 bearing F.No.11-150/2010-IA.III excluding forest land.</p> <p>(iv) During the procedure of the forest land diversion and based on the assessment by some portion of the forest land was removed as per the advice of state forest department and thus the total land area was reduced to 301.0199 Ha. M/s AHPPL has now obtained in principle (stage – 1) approval for 301.0199 Ha (210.1594 Ha + 90.8605 Ha) of Forest Land by MoEF&CC as per the details given below:</p> <p>a. In principle approval for 210.1594 Ha forest land vide letter dated 17th October,</p>

2016 bearing F.No. 8-36/2015-FC

b. In principle approval for 90.8605 Ha forest land vide letter dated 19th October, 2016 bearing F.No. 8-35/2015-FC

- (v) AHPPL now requests MoEF&CC to include the said forest land of 301.0199 Ha (210.1594 Ha + 90.8605 Ha) into the existing EC and CRZ clearance.

During deliberations, the EAC noted the following:-

- (iii) The proposal is for grant of Terms of Reference to the project Inclusion of Forest Land in the Environment and CRZ clearance for development of Multi Cargo Port with supporting utilities and infrastructure facilities at Village Hazira, Taluka Choryasi, District Surat, Gujarat by M/s Adani Hazira Port Private Limited.
- (iv) The project/activity is covered under category 'A' of item 7 (e) i.e. 'Ports, harbours, break waters, dredging' of the schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level.

During deliberation project proponent informed the Committee that present proposal is for addition of forest land as part of the earlier environment and CRZ clearance granted vide letter F.No.11-150/2010-IA.III dated 3rd May, 2013 and there is no change in the profile master plan proposed earlier. Project proponent also informed that all the procedures including preparation of EIA report, public hearing, preparation of CRZ maps, CRZ recommendation were carried out for master plan including forest land (873.27 ha area) as per the EIA Notification, 2006 and CRZ Notification, 2011 and requested Committee for exemption from public hearing and EIA studies as there is no change in the project proposal.

After detailed deliberations on the proposal, the Committee recommended for grant of Terms of Reference as specified by the Ministry as Standard ToR in April, 2015 for the said project/activity and the following ToR in addition to Standard ToR for preparation of EIAEMP report:

- (i) Importance and benefits of the project.
- (ii) Submit a copy of layout superimposed on the HTL/LTL map demarcated by an authorized agency on 1:4000 scale.
- (iii) Recommendation of the SCZMA.
- (iv) Submit superimposing of latest CZMP as per CRZ (2011) on the CRZ map.
- (v) Submit a complete set of documents required as per para 4.2 (i) of CRZ Notification, 2011.
- (vi) Certified Compliance Report issued by the MoEF&CC, Regional Office or concerned Regional Office of Central Pollution Control Board or the Member Secretary of the respective State Pollution Control Board for the conditions stipulated in the earlier environmental clearance issued for the project along with an action taken report on issues which have been stated to be partially complied or non/not complied.
- (vii) The project proponents shall satisfactorily address to all the complaints/suggestions that have been received against the project till the date of submission of proposals for Appraisal.
- (viii) To prepare a detailed biodiversity impact assessment report and management plan

	<p>through the NIO or any other institute of repute on marine, brackish water and fresh water ecology and biodiversity. The report shall study the impact on the rivers, estuary and the sea and include the intertidal biotopes, corals and coral communities, molluscs, sea grasses, sea weeds, subtidal habitats, fishes, other marine and aquatic micro, macro and mega flora and fauna including benthos, plankton, turtles, birds etc. as also the productivity. The data collection and impact assessment shall be as per standard survey methods.</p> <p>(ix) An assessment of the cumulative impact of all development and increased inhabitation being carried out or proposed to be carried out by the project or other agencies in the core area, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization of repute and specializing in Transport Planning shall be submitted with the EIA. The Plan to be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies.</p> <p>(x) Detail layout plan for green belt development.</p> <p>(xi) Status of court case pending against the project.</p> <p>(xii) Plan for Corporate Environment Responsibility (CER) as specified under Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018 shall be prepared and submitted along with EIA Report.</p> <p>(xiii) A tabular chart with index for point wise compliance of above ToRs.</p> <p>(xiv) The project is recommended for grant of Terms of Reference subject to final outcome in the Original Application No. 424 of 2016 (Earlier O.A. No. 169 of 2015) and Original Application No. 11 of 2014 in the matter of M/s. Mehdad & Anr V/s Ministry of Environment, Forests & Climate Change & Ors and Shamsunder Shridhar Dalvi & Ors. V/s Govt. of India & Ors pending before the Hon'ble NGT.</p> <p><i>It was recommended that 'ToR' prescribed by the Expert Appraisal Committee (Infrastructure- 2) should be considered for preparation of EIA / EMP report for the above mentioned project in addition to all the relevant information as per the 'Generic Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006 for preparation of EIA/EMP Report. The Committee recommended for exemption of Public hearing as per para 7(ii) of EIA the Notification, 2006, as there is no change in the profile which was carried out in EIA.</i></p>
<p>36.3.5</p>	<p>Residential cum Commercial Project with MMRDA Rental housing scheme 'Supreme 15 Acres' by M/s Supreme Construction and Developers Pvt Ltd – Reconsideration for Environmental Clearance</p> <p>(IA/MH/MIS/61980/2017; F.No.21-68/2017-IA-III)</p> <p>The EAC noted the following:-</p> <p>(i) The present proposal is for amendment in Environmental Clearance granted for Residential cum Commercial Project with MMRDA Rental housing Scheme "Supreme15 Acres" at Plot Bearing Survey No. 55/5A(1), 55/5A(2), 56+57/2(2), 56+57(3), 61/2, 61/3A, 61/3B, 64/1, 64/4, 65/1(1), 65/1(2), 65/1(3), 65/2, 66/3 (New Survey No 61/2 after Amalgamation) at village Rohinjan, Taluka Panvel, District Raigad, Maharashtra.</p> <p>(ii) Earlier Environmental Clearances were granted vide letter No. 21-53/2014-IA.III dated</p>

23.06.2015 by MoEF&CC and from SEIAA, Maharashtra vide letter No. SEAC/2010/CR.539/TC.2 dated 15.10.2011. The total constructed area as of today is 1,81,855.24 sqm.

- (iii) The project comprises of 15 Residential Buildings (12 Sale and 3 Rental buildings with shops). The total plot area is 56,980 sqm, FSI area is 2,05,032.35 sqm and total construction (built-up) area is 4,16,326.68 sqm. Total 2658 sale flats and 1484 rental flats and 49 shops shall be developed. Maximum height of the building is 173.6 m (up to Terrace level).
- (iv) The proposal was considered by the EAC (Infra-2) in its 15th meeting held during 12-14 April, 2017, 31st meeting held on 29-30 May, 2018 and 33rd meeting held on 9-10 August, 2018 wherein the Committee sought more details/ information.
- (v) The Project Proponent submitted/uploaded the additional information on 28.08.2017, 22.06.2018 and 13.10.2018 on Ministry's website.

The project proponent and the accredited Consultant M/s Mahabal Enviro Engineers Pvt Ltd gave a presentation on the details sought by the Committee in its 33rd meeting held during 9-10 August, 2018. The project proponent also informed that during operational phase, total water demand of the project is expected to be 2802 KLD and same will be met by fresh water (1866 KLD) from Panvel Municipal Corporation and recycled water. Wastewater generated (2616 KLD) uses will be treated in STP of 2795 KLD capacity. The treated water will be used for the flushing (936 KLD) and gardening (23 KLD). Excess treated water 1631 KLD will be given to nearby agriculture land, will be used for nearby construction works and remaining will be disposed in CIDCO sewer lines.

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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (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 lightning etc.
- (iii) 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.
- (iv) 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.
- (v) 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 Rules, 2016. 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.
- (vi) Fresh water requirement from Panvel Municipal Corporation water supply shall not

exceed 1866 KLD with prior permission.

- (vii) Status supply of water by Panvel Municipal Corporation, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
- (viii) 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.
- (ix) Sewage shall be treated in the STP with tertiary treatment i.e. Ultra Filtration. The treated water will be used for the flushing (936 KLD) and gardening (23 KLD). Excess treated water 1631 KLD will be given to nearby agriculture land, will be used for nearby construction works and remaining will be disposed in CIDCO sewer lines with prior permission.
- (x) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
- (xi) 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
- (xii) 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 7 rain water harvesting tanks with total capacity of 460 m³ shall be provided to collect the roof top rain water for rain water harvesting after filtration as per CGWB guidelines.
- (xiii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage 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 dumping site.
- (xiv) 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.
- (xv) As proposed, adequate provision will be made for car/vehicle parking at the proposed project site. There shall also be adequate parking provisions for visitors so as not to disturb the traffic and allow smooth movement at the site.
- (xvi) As proposed, no tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed About 4,533.761 sqm areas

	<p>are provided for the development of Green belt in the premises.</p> <p>(xvii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, an amount of Rs. 3.375 Crore @0.75% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as health, education, skill development, solar power, solid waste management facilities, avenue plantation and plantation in community areas. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.3.6</p>	<p>Proposed Expansion of Commercial Colony on total area measuring 11.1375 Acres in the revenue estate of village Maidawas, Sector-67, Gurugram, Haryana for Part Area of 2.9125 Acres (Pocket-2) by M/s Martial Buildcon Pvt Ltd – Reconsideration for Environmental Clearance</p> <p>(IA/HR/MIS/81492/2018; F.No.21-107/2018-IA-III)</p> <p>The EAC noted the following:-</p> <ul style="list-style-type: none"> (i) The proposal is for grant of Environmental Clearance to the project Expansion of Commercial Colony on total area measuring 11.1375 Acres in the revenue estate of village Maidawas, Sector-67, Gurugram, Haryana for Part Area of 2.9125 Acres (Pocket-2) by M/s Martial Buildcon Pvt Ltd. (ii) 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 Haryana, the proposal is appraised at Central Level. (iii) Previous Environment Clearance granted by SEIAA, Haryana vide No. SEIAA/HR/2018/601 dated 15.06.2018 for built up area 46,344.48 sqm. (iv) Terms of Reference (ToR) was recommended by SEAC, Haryana in its meeting held on 13.08.2018. (v) The proposal was earlier considered in 35th meeting of Expert Appraisal Committee (Infra-2) held on 29-31 October, 2018. (vi) Project Proponent has submitted the additional information on Ministry's website on 12.11.2018. <p><i>The project proponent and the accredited Consultant M/s Ind Tech House Consult gave a presentation on the details sought by the Committee in its 35th meeting held during 29-31 October, 2018.</i></p> <p><i>The Committee during deliberation noted that the Certified Compliance report issued by MoEF&CC, Regional Office (NR), Chandigarh vide letter No. 4-1057/2012-RO(NZ)/1213 dated 26.11.2018 has several non-compliances. The project proponent has submitted the action taken report on the not complied EC conditions. However, committee was not satisfied with the submission of the project proponent. Accordingly, project proponent was suggested to submit the time bound action plan for not complied/partial complied EC conditions along with all details to RO, MOEF&CC, Chandigarh with copy to MoEF&CC for</i></p>

	<p><i>further deliberation.</i></p> <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
36.3.7	<p>Expansion of Proposed Commercial Complex Development at Sector-65, Village Maidawas, Gurgaon, Haryana by M/s Arnon Builder and Developers Ltd - Reconsideration for Environmental Clearance (IA/HR/MIS/76387/2015; F.No.21-78/2018-IA-III)</p> <p>The EAC noted the following:-</p> <ol style="list-style-type: none"> (i) The proposal is for grant of Environmental Clearance to the project Expansion of Proposed Commercial Complex Development at Sector - 65, Village Maidawas, Gurgaon, Haryana by M/s Arnon Builder and Developers Ltd. (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Haryana, the proposal is appraised at Central Level. (iii) Previous Environment Clearance granted by SEIAA, Haryana vide No. SEIAA/HR/2017/847 dated 13.12.2017 for built up area 95834.398 sqm. (iv) The proposal was earlier considered in 35th meeting of Expert Appraisal Committee (Infra-2) held on 29-31 October, 2018. The Committee asked the project proponent to submit Certified Compliance Report for the conditions stipulated in the earlier environmental clearance issued for the project along with an action taken report on issues which have been stated to be partially complied or non/not complied. (v) Project Proponent has submitted the additional information on Ministry's website on 12.11.2018. <p><i>The project proponent informed the Committee that as the built up area is increasing less than 5% of total built up area granted earlier in the environmental Clearance and Certified Compliance Report was issued in 2016 for the same project and they are submitting six monthly compliance report regularly. The project proponent requested to consider the previously issued Certified Compliance Report.</i></p> <p><i>The Committee was not satisfied with the submission of the project proponent and asked the project proponent to submit the latest Certified Compliance Report issued by the MoEF&CC, Regional Office or concerned Regional Office of Central Pollution Control Board or the Member Secretary of the respective State Pollution Control Board for the conditions stipulated in the earlier environmental clearance issued for the project along with an action taken report on issues which have been stated to be partially complied or non/not complied.</i></p> <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
36.3.8	<p>Expansion of Group Housing Project at Sector 86 & 87, District Faridabad, Haryana by M/s Shiv Sai Infrastructure Pvt Ltd - Reconsideration for Environmental Clearance (IA/HR/MIS/79529/2008; F.No.21-80/2018-IA-III)</p>

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project Expansion of Group Housing Project at Sector 86 & 87, District Faridabad, Haryana by M/s Shiv Sai Infrastructure Pvt Ltd in a total plot area of 54,476.67 sqm and total construction (built-up) area of 1,21,107.9 sqm.
- (ii) The project/activity is covered under item 8(a) 'Building and Construction 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 Haryana, the proposal is appraised at Central Level.
- (iii) The proposal was earlier considered in 35th meeting of Expert Appraisal Committee (Infra-2) held on 29-31 October, 2018. The Committee asked the project proponent to submit copy of Form-1 submitted for grant of earlier ECs, copy of Conceptual plan submitted for grant of earlier ECs and copy of Occupancy Certificate granted by DTCP, Haryana for earlier clearance.
- (iv) Project Proponent has submitted the additional information on Ministry's website on 13.11.2018.

The Committee was informed by the project proponent that the project was earlier granted Environment Clearance by MoEFCC vide letter no. 21-771/2007-IA-III dated 09th July, 2007 for Plot area 42,127 sqm and built-up area 73,572.97 sqm. Another Environmental Clearance was granted to the project by SEIAA, Haryana vide lever no DEH/09/SEIAA/948 dated 2nd September, 2009 for Plot area 11,707.55 sqm and built-up area 23,683.269 sqm. However, in the instant proposal project proponent has proposed expansion by integrating the two projects for which Environmental Clearances were issued separately.

The Committee noted that expansion has been proposed in both the projects for which Environmental clearance was granted separately. The Committee suggested project proponent to withdraw instant proposal and apply afresh for expansion for each of the project separately.

36.3.9

Expansion of Group Housing Project Plot No.6, Sector-7, Papankalan (Dwarka) New Delhi by M/s Satisar Co-operative Group Housing Society Ltd – Reconsideration for Environmental Clearance

(IA/DL/MIS/79358/2018; F.No.21-79/2018-IA-III)

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project Expansion of Group Housing Project Plot No.6, Sector-7, Papankalan (Dwarka) New Delhi by M/s Satisar Co-operative Group Housing Society Ltd in a total plot area of 19,499.532 sqm and total construction (built-up) area of 33,267 sqm. The construction of existing project was started in 1998 and completed in 2003 (before the EIA Notification, 2004).
- (ii) The project/activity is covered under item 8(a) 'Building and Construction 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 Delhi, the proposal is appraised at Central Level.
- (iii) The proposal was earlier considered in 35th meeting of Expert Appraisal Committee

(Infra-2) held on 29-31 October, 2018.

- (iv) Project Proponent has submitted the additional information on Ministry's website on 13.11.2018.

The project proponent and the accredited Consultant M/s Grass Roots Research & Creation India (P) Ltd gave a presentation on the details sought by the Committee in its 35th meeting held during 29-31 October, 2018.

The Committee noted that the construction of existing project for built-up area 25,721.948 sqm was started in 1998 and completed in 2003 (before the EIA Notification, 2004). In the instant expansion proposal, it is proposed to increase balcony area which will increase the built-up area to 33,267 sqm, however, plot area remains same. The project proponent informed the Committee that other parameters including water demand, electricity demand, waste water generation, solid waste generation, etc. remain the same as population is unaltered.

The committee deliberated upon the information provided by the project proponent. The EAC, after detailed deliberations on the proposal and submissions made by the project proponent, recommended the project for grant of environmental clearance and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (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 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.
- (iv) 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.
- (v) 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 Rules, 2016. 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.
- (vi) Fresh water requirement from DJB supply shall not exceed 202 KLD.
- (vii) As proposed waste water generated from the project is being discharge to the external sewer line is treated in STP of DJB.
- (viii) Prior permission/NOC from the competent authority for discharging untreated effluents into the Public sewer/ disposal/drainage systems along with the final disposal point.
- (ix) 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 dewatering.

	<p>(x) 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 5 nos. of rain water harvesting recharge pits for artificial ground water recharge shall be provided as per CGWB norms.</p> <p>(xi) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed 105 sqm 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 dumping site.</p> <p>(xii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be obtained.</p> <p>(xiii) 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.</p> <p>(xiv) 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.</p> <p>(xv) As proposed no tree can be felled/transplant in the project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 7,412 sqm area shall be provided for green area development.</p> <p>(xvi) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 8 lakh @ 1% of project cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Education facilities in nearby communities, solar power, rain water harvesting and plantation in community areas as proposed. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.3.10</p>	<p>Expansion of Karaikal Port (Phase-II) at Puducherry by M/s Karaikal Port Pvt Ltd – Reconsideration for Amendment in Environmental and CRZ clearance (IA/PY/MIS/26984/2009; F.No.10-42/2009-IA-III)</p> <p>The EAC noted the following:-</p>

- (i) The proposal is for grant of Amendment in earlier EC & CRZ Clearance obtained for Phase II expansion and CRZ Clearance for handling crude oil and petroleum products at Karaikal Port Private Limited, Karaikal District, Pondicherry.
- (ii) The project/activity is covered under category 'A' of item 7 (e) i.e. 'Ports, harbours, break waters, dredging' of the schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level.
- (iii) Environmental and CRZ Clearance for the project 'Expansion of Karaikal Port (Phase - II) at Puducherry by M/s Karaikal Port Pvt. Ltd.' was granted by MoEFCC vide F.No.10-42/2009 IA-III dated 22.09.2009 for handling capacity of 20.5 MMTPA, and subsequent extension of the validity of the EC&CRZ clearance vide F.No.10-42/2009-IA-III dated 03.02.2015 and 14.05.2018. The EC&CRZ clearance is valid up to 21.09.2019.
- (iv) CRZ Clearance for the project 'Permission to handle crude oil and petroleum products connecting Chidambaranar Oil Jetty at Nagore and KPPL jetty by M/s Karaikal Port Private Trust' was granted by MoEFCC vide F.No.11-35/2010-IA-III dated 25.10.2010 for handling crude oil and other petroleum products to capacity of 1.0 MMTPA.
- (v) The proposal was earlier considered in 35th meeting of Expert Appraisal Committee (Infra-2) held on 29-31 October, 2018. The Committee after deliberation asked the project proponent to submit revised proposal along with Form-1 only limited to Amendment in Environmental & CRZ Clearance dated 22nd September 2009.
- (vi) Project Proponent has submitted the additional information on Ministry's website on 15.11.2018.
- (vii) The following re-categorization of cargoes has been proposed:

Bulk Cargoes (18.0 MTPA)		Liquid Cargoes (2.5 MTPA)
Dry Bulk	Break Bulk/General Cargoes	
Coal	Textiles	Edible Oil
Fertilizers	Machinery	Other liquids with permission of the PPCC
Clay	Timber	
Iron Ore	Steel	
Gypsum	Containers	
Lime Stone	Granite	
Dolomite	Marble Slabs	
Aggregates	Fertilizers in Bags	
Clinker	Agro Products such as corn in bags, wheat, red chillies etc	
Agro Products such as Corn, Wheat, Sugar, Red Chillies, wood chips etc.	Wood chips	
Cement in Bulk	Cement (in Bags)	
Sand	Salt	
Others in bulk with permission of PPCC	Others in break bulk with permission of the PPCC	

The Committee deliberated upon the information provided by the project proponent. The Committee being satisfied with the submission made by the project proponent recommended the amendment as proposed in para (vii) above, in the Environmental and CRZ Clearance issued for the project 'Expansion of Karaikal Port (Phase - II) at Puducherry in favor of M/s Karaikal Port Pvt. Ltd.' by MoEFCC vide F.No.10-42/2009 IA-III dated

	<p>22.09.2009 for handling capacity of 20.5 MMTPA.</p> <p><i>All other conditions stipulated in the Environmental and CRZ Clearance granted vide letter F.No.10-42/2009 IA-III dated 22.09.2009 and subsequent extension of validity vide dated 03.02.2015 and 14.05.2018 shall remain unchanged except the nomenclature as indicated in para (vii) above .</i></p>
36.3.11	<p>Proposed Greenfield Airport at Holongi, Itanagar, Arunachal Pradesh by M/s Airport Authority of India, Itanagar - Environmental Clearance (IA/MIS/AR/23946/2014; F.No.10-20/2014-IA.III)</p> <p>The project proponent and the accredited Consultant M/s Vimta labs Limited gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The proposed project is a green field airport project which will involve operation of ATR type of aircraft in Phase-I of the development and for subsequent operations of bigger aircraft like A-321 in phase-II, based on the growth of the air traffic. Capacity of the terminal building is 200 passengers during peak hour. The proposed airport complex site falls in latitudes 26^o58'12 N" and longitudes 93^o39'53" E, at an average field elevation of 104 m above mean sea level. The airport is connected The project is well connected with roadways such as NH-52A (8.0 km, W) and NH-52 (8.8 km, S) and the nearest railway station is Gohpur railway station (8.4 km, SSW).</p> <p>(ii) Terms of Reference (ToR) for the proposal was granted by MoEF&CC vide F.No. 10-20/2014-IA-III dated 21st October 2015. TOR validity extension was obtained on 24th September 2018 from the Ministry of Environment Forest and Climate Change. The TOR validity is extended for TOR dated 21.10.2015 for a period of one year, up to 20.10.2019.</p> <p>(iii) The project will be taken-up through government grant on socio-economic consideration and M/s. Airport Authority of India (AAI) is the implementing agency. Airports Authority of India (AAI) was constituted by an Act of Parliament and came into being on 1st April 1995. Currently, it manages a total of 125 Airports, which include 11 International Airports, 08 Customs Airports, 81 Domestic Airports and 25 Civil Enclaves at Defence Airfields.</p> <p>(iv) The proposed capacity of terminal building is 200 passengers during peak hour (100 PHP outward + 100 PHP inward). Proposed project entails the following facilities:</p> <ul style="list-style-type: none"> • New runway; • New terminal building; • Apron; • Taxiway; • Ramp area (for parking of ground equipments); • Runway strip (RESA); • Blast pads, turn pads & RESA at both runway ends; • Control tower cum technical block; • Drainage system; • Fire station; • Boundary wall; • Electric stand and other facilities; • Car park for 150 cars and construction of associated approach road; • DVOR DME; • Ground lighting facilities Viz. runway edge lights, PAPI at both ends (of

- runway), Threshold lights, runway end lights, approach lights;
- Signal square area;
- Wind sock;
- Parallel taxi track;
- Runway for operation of A-320 type of aircraft;
- Basic strip;
- Hotel/convention center;
- Residential accommodation for AAI staff;
- Four lane approach- access road to the airport site;
- Bulk power supply including shifting of High power transmission lines and other services;
- Bulk water supply to the airport site;
- Acquisition of land including rehabilitation and resettlement package;
- Bridge on Holongi river, diversion of nalah and river training works;
- Rehabilitation of 156 displaced Chakma families;
- Construction of Sewage Treatment Plant (STP); and
- Development of cargo complex and hanger.

- (v) About 424.281 ha (1048.4 acres) of land is allotted for the proposed project (including the land area for the project affected families) which will be required for the ultimate development. The land identified for the proposed airport is a plain land, partly vacant and single crop agricultural land. The land will be acquired by the State Government.
- (vi) In addition to construction of airport, the project will also include provision for residential & commercial activities such as AAI colony, hotel, convention center etc. A site 4 km in the north east direction of site measuring 99.85 acres has been earmarked for the Rehabilitation & Resettlement package of Chakma refugees.
- (vii) The total water requirement would be 50-75 KLD for construction phase and 90 KLD for operation phase which will be met from Kokila stream at around 8 km as suggested by State Government. The confirmation letter on supply of required water for green field Airport, Hologgi from Govt. of Arunachal Pradesh Secretariat Public Health Engineering & Water Supply Department, Itanagar was obtained. Water treatment plant of about 104 KLD capacity is proposed to be set up for the airport. The necessary permission from State Government will be obtained. The water requirement for the R&R colony will be met from the Lankujan stream. It is proposed to setup water treatment plant of 0.25 MLD capacity.
- (viii) Power Requirement is estimated about 0.1 MW during construction phase and about 1.0 MW (1000 KW) during operation phase. The entire power requirement will be met by constructing independent 33 KV line up to airport. Stand by source of 250 KVA DG set is also proposed (2 Nos, only 1 will be operational at a time during power failure).
- (ix) Baseline study of environmental quality was carried out during 1st October 2015 to 31st December 2015, representing post monsoon season and part of winter season of 2015 to determine the existing conditions of various environmental attributes within the study area (10 km radius). Ambient air quality parameters were observed to be within prescribed standards. Also, the noise levels were observed to be within the CPCB limits. The ground and surface water quality in the study area does not indicate any industrial contamination.
- (x) There are no notified wildlife sanctuaries/ national parks, biosphere reserves or any important bird areas within 10 km radius study area. Further, there are no forest blocks in the study area. There is no Scheduled-I species within the core area but

there is presence of seven Scheduled-I species recorded in the buffer area, including migratory Himalayan Griffon Vulture, and there are no rare and threatened plant species in the study area as per the Botanical Survey of India records.

- (xi) Apparently there is no presence of Ramsar Sites and Important Bird Areas within the 10 km study area, nor were threatened plants recorded in the study area as per the records of the Botanical Survey of India.
- (xii) Public Hearing: The public consultation for the proposed green field airport at Holongi, Itanagar, Arunachal Pradesh was conducted on 30th October 2018 at Government Middle School Ground, Patila, District Papum Pare, Arunachal Pradesh.
- (xiii) Total project cost is Rs. Rs 1092.03 Crores.
- (xiv) For the proposed airport, the manpower requirement is expected to be 150 personnel during the operational phase and during construction phase, the peak demand will be about 500 construction workers and contractors. There will be opportunities for local skilled and unskilled workers to be employed in the various construction related activities like material handling, operation of construction machinery, painting, etc.
- (xv) Benefits of the Project: It is essential to have an airport at Itanagar, being the capital of Arunachal Pradesh as well as for development of this area. An air link would not only lead to greater connectivity and ease of accessibility, but also foster greater economic activities by encouraging international commerce and tourism. After completion of airport, Itanagar will be well connected to other cities of eastern sector and other states and will increase the tourist flow in this region. It would not only increase accessibility to other areas but also help in future development of the state. With judicious implementation of the environment management measures as suggested in the EMP, the possible adverse impacts will be mitigated to a great extent.

During deliberations, the EAC noted the following:-

- (i) The proposal is for grant of Environmental Clearance to the project "Proposed Greenfield Airport at Holongi, Itanagar, Arunachal Pradesh by M/s Airport Authority of India, Itanagar.
- (ii) The project/activity is covered under category 'A' of item 7 (a) i.e. 'Airports' of the schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level.
- (iii) Terms of Reference for the proposal was granted by MoEF&CC vide F.No. 10-20/2014-IA-III dated 21st October 2015. The TOR validity was extended vide letter dated 21.10.2015 for a period of one year, up to 20.10.2019.

The Committee deliberated upon the information provided by the project proponent and noted that the state capital is neither connected to other states by air nor by rail. Terms of Reference for the proposal was granted by MoEF&CC vide F.No. 10-20/2014-IA-III dated 21st October 2015. The public consultation for the proposed green field airport at Holongi, Itanagar, Arunachal Pradesh was conducted on 30th October 2018. The major issues raised during public hearing were Resettlement and Rehabilitation of the families and employment. The Committee noted that the issues raised were satisfactorily addressed by the project proponent.

Based on the information and clarifications provided by the Project Proponent and detailed discussions held on all the issues, the EAC recommended the project for granting

Environmental Clearance subject to stipulation of the following additional specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) As proposed, Environmental Clearance is for Proposed Greenfield Airport at Holongi, Itanagar, Arunachal Pradesh by M/s Airport Authority of India, Itanagar.
- (ii) Clearance from Directorate General of Civil Aviation (DGCA) and Airports Authority of India (AAI) for safety and project facilities shall be obtained.
- (iii) The land acquisition / purchase shall be in conformity to the LARR Act, 2013 and any other laws and regulations governing land acquisition.
- (iv) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (v) Construction site should be adequately barricaded before the construction begins.
- (vi) All construction in flood plain area to be vetted by Central Water Commission for discharge of flood water for ensuring the safety of Airport.
- (vii) The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of fire fighting equipment etc as per National Building Code including protection measures from lightning etc.
- (viii) Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities shall be complied with.
- (ix) Soil and other construction materials should be sprayed with water prior to any loading, unloading or transfer operation so as to maintain the dusty material wet.
- (x) The soil/construction materials carried by the vehicle should be covered by impervious sheeting to ensure that the dusty materials do not leak from the vehicle.
- (xi) The excavation working area should be sprayed with water after operation so as to maintain the entire surface wet.
- (xii) Soil stockpile shall be managed in such a manner that dust emission and sediment runoff are minimised. Ensure that soil stockpiles are designed with no slope greater than 2:1 (horizontal/vertical). Top soil shall be separately stored and used in the development of green belt.
- (xiii) A detailed drainage plan for rain water shall be drawn up and implemented.
- (xiv) As proposed, total fresh water requirement of 90 KLD will be met through Kokila stream with prior permission from State Government.
- (xv) As proposed, no ground water shall be extracted.
- (xvi) Noise from vehicles and 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.
- (xvii) Where construction activity is likely to cause noise nuisance to nearby residents, restrict operation hours between 7 am to 6 pm.
- (xviii) Solid inert waste found on construction sites consists of building rubble, demolition material, concrete; bricks, timber, plastic, glass, metals, bitumen etc shall be reused/recycled or disposed off as per Solid Waste Management Rules, 2016 and

Construction and Demolition Waste Management Rules, 2016.

- (xix) Diesel power generating sets proposed as source of backup 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 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.
- (xx) Aircraft maintenance, sensitivity of the location where activities are undertaken, and control of runoff of potential contaminants, chemicals etc shall be properly implemented and reported.
- (xxi) Proper drainage systems, emergency containment in the event of a major spill during monsoon season etc shall be provided.
- (xxii) The runoff from paved structures like Runways, Taxiways, can be routed through drains to oil separation tanks and sedimentation basins before being discharged into rainwater harvesting structures.
- (xxiii) Storm water drains are to be built for discharging storm water from the air-field to avoid flooding/water logging in project area during monsoon season / cloud bursts.
- (xxiv) Rain water harvesting for roof run-off and surface run-off, as plan submitted should be implemented. Before recharging the surface run off, pre-treatment must be done to remove suspended matter, oil and grease. Rain water recharge shall be as per the guidelines prescribed by the CGWA.
- (xxv) Sewage Treatment Plant shall be provided to treat the wastewater generated from airport. Treated water will be reused for flushing purpose and irrigation of greenery. As proposed the Airport will operate on zero liquid discharge principle.
- (xxvi) Continuous online air monitoring system shall be in place for expansion project.
- (xxvii) During construction and operational phase AAQ monitoring should include PM₁₀, PM_{2.5}, SO₂, NO_x, NH₃, CO, CH₄ and Benzene.
- (xxviii) 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.
- (xxix) During airport operation period, noise should be controlled to ensure that it does not exceed the prescribed standards. During night time the noise levels measured at the boundary of the building shall be restricted to the permissible levels to comply with the prevalent regulations. A monitoring station for ambient air and noise levels shall be provided in the village nearest to the airport.
- (xxx) The solid wastes shall be segregated as per the norms of the Solid Waste Management Rules, 2016. Recycling of wastes such as paper, glass (produced from terminals and aircraft caterers), metal (at aircraft maintenance site), plastics (from aircrafts, terminals and offices), wood, waste oil and solvents (from maintenance and engineering operations), kitchen wastes and vegetable oils (from caterers) shall be carried out.
- (xxx1) Traffic congestion near the entry and exit points from the roads adjoining the Airport shall be avoided. Parking should be fully internalized and no public space should be utilized.

	<p>(xxxii) Traffic Management Study and Mitigation measures as given in the EIA Report shall be implemented in letter and spirit. Apart, the project proponents will examine the current augmentation of road infrastructure and prepare and implement a traffic management plan to the satisfaction of the competent authority for decongesting the approach to the Airport.</p> <p>(xxxiii) Energy conservation measures like installation of LED/CFLs/TFLs for the lighting the areas outside the building should be integral part of the project design and should be in place before project commissioning. 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.</p> <p>(xxxiv) An onsite disaster management plan shall be drawn up to account for risks and accidents. This onsite plan shall be dovetailed with the onsite management plan for the district.</p> <p>(xxxv) No tree shall be cut/transplanted unless exigencies demand. Where absolutely necessary, tree cutting/transplantation shall be with prior permission from the Concerned Regulatory Authority / Forest Department. Old trees should be retained based on girth and age regulations as may be prescribed by the Concerned Regulatory Authority / Forest Department. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted).</p> <p>(xxxvi) The landscape planning should include plantation of native species. The plantation species should be carefully chosen to avoid bird nesting and to improve pollution control and noise control measures. Water intensive and/or invasive species should not be used for landscaping. As proposed 42.8 ha area shall be provided for green cover development.</p> <p>(xxxvii) A water security plan to the satisfaction of the CGWA shall be drawn up to include augmenting water supply and sanitation facilities and recharge of ground water in at least two villages and schools, as part of the C.S.R. activities.</p> <p>(xxxviii) The company shall draw up and implement a corporate social Responsibility plan as per the Company's Act of 2013.</p> <p>(xxxix) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of 5.46 Crore i.e. @0.50% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities as mentioned in EIA/EMP report. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.3.12</p>	<p>Proposed Houses for Police Commissionrate Gurugram (Type 2 - 576 Nos., Type 3 - 144 Nos. & Type 4 - 24 Nos.) on land measuring 15 Acres in the Revenue Estate of Village Bhondsi, Gurugram by M/s Haryana Police Housing Corporation – Environmental Clearance (IA/HR/MIS/85328/2018; F.No.21-121/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Ind Tech House Consultant gave</p>

a detailed presentation on the salient features of the project and informed that:

- (i) The project is located at 28°12'13.39"N Latitude and 77°05'15.36" E longitude.
- (ii) The project is a new project. The plot area of 60,720 sqm and built up area is 92,310 sqm. The project will comprise of 10 Nos. Building block (Type 2 - 576 Nos., Type 3 - 144 Nos. & Type 4 - 24 Nos.). Total population are 3,753 shall be developed. Maximum height of the building is 33 m.
- (iii) During construction phase, total water requirement is expected to be 30 KLD which will be met from treated water supply. During the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.
- (iv) During operational phase, total water demand of the project is expected to be 311 KLD and the same will be met by 221 KLD fresh water from PHED water supply system and 90 KLD Recycled Water from existing STP installed in RTC, Haryana Police, Bhondsi, Gurgaon having capacity 0.75 MLD. Wastewater generated (251 KLD). 90 KLD of treated wastewater will be recycled (75 KLD for flushing, 2 KLD for DG cooling & 13 for gardening).
- (v) About 1.88 TPD solid wastes will be generated in the project. The biodegradable waste (1.1 TPD) will be processed in OWC and the non-biodegradable waste generated (0.78 TPD) will be handed over to authorized local vendor.
- (vi) The total power requirement during construction phase is 40 KW and will be met from DHBVNL and total power requirement during operation phase is 500 KW and will be met from DHBVNL.
- (vii) 15 Nos. RWH pits will be constructed for rain water harvesting.
- (viii) Parking facility for 282 Nos. four wheelers is proposed to be provided (according to local norms).
- (ix) Proposed energy saving measures would save about approx. 1% of power.
- (x) It is not located within 10 km of Eco Sensitive areas. Hence NBWL Clearance is not required.
- (xi) No Court case pending against the project.
- (xii) Investment Cost of the project is Rs. 213 Crore.
- (xiii) Employment potential: 70 Labours during construction phase
- (xiv) Benefits of the project: The project will be equipped with dedicated internal road, parking, internal water distribution system, internal sewage collection network, lighting facilities, solar lighting, and power backup facility. Employment will be generated during construction & operation phase.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Proposed Houses for Police Commissionrate Gurugram (Type2- 576 Nos., Type 3-144 Nos. & Type 4-24 Nos.) on land measuring 15 Acres in the Revenue Estate of Village Bhondsi, Gurugram by M/s Haryana Police Housing Corporation in a total plot area of 60,720 sqm and total construction (built-up) area of 92,310 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and

Construction 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 Haryana, the proposal is appraised at Central Level.

The project proponent informed the Committee that out of 31 existing trees required to be felled with prior approval from the Forest Department, Government of Haryana. 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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (ii) The project proponent shall obtain water supply assurance/permission from HUDA/concerned agency before commencement of work.
- (iii) 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.
- (iv) 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.
- (v) 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.
- (vi) 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 Rules, 2016. 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.
- (vii) Fresh water requirement from PHED shall not exceed 221 KLD with prior permission.
- (viii) Status supply of water by PHED, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
- (ix) 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.
- (x) Sewage shall be treated in the STP with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing, DG cooling and horticulture. Excess treated water shall be used for nearby construction site/discharge into Municipal Sewer with prior permission.
- (xi) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.

- (xii) 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
- (xiii) 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 15 nos. of rain water harvesting recharge pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.
- (xiv) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage 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 dumping site.
- (xv) 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.
- (xvi) As proposed, adequate provision will be made for car/vehicle parking at the proposed project site. There shall also be adequate parking provisions for visitors so as not to disturb the traffic and allow smooth movement at the site.
- (xvii) No tree felling/transplantation should be carried out unless exigencies demand. Where absolutely necessary, tree felling/transplantation shall be with prior permission from the Tree Authority constituted by State Government. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted). In case of non-survival of any transplanted tree, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree) shall be done and maintained.
- (xviii) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 13,200 sqm area shall be provided for green area development.
- (xix) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 3.19 Crore @1.5% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as mentioned in the application. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.

36.3.13 Redevelopment of Residential Colony of AIIMS at Ayur Vigyan Nagar, New Delhi by M/s All India Institute of Medical Sciences - Environmental Clearance

(IA/DL/MIS/78690/2017; F.No.21-149/2017-IA-III)

The project proponent and the accredited Consultant M/s Aplinka Solutions & Technologies Pvt. Ltd. gave a detailed presentation on the salient features of the project and informed that:

- (i) The project is a Redevelopment of the Residential Group Housing Project for AIIMS and no construction has been done at the project site as a part of redevelopment.
- (ii) The total plot area is 1,99,914.39 sqm, FSI area is 4,22,110 sqm and total construction (built-up) area of 5,99,810.00 sqm. The project will comprise of 2-BHK & 3-BHK flats of Type-II, Type-III & Type-IV are proposed with modern facilities along with the Community Facility (Local Shopping complex, Community Centre, Utility Convenient Shopping & Dispensary, Club) and Commercials (Service Apartments). Maximum height of the building is 67.5m.
- (iii) Terms of Reference to the project was granted by MoEFCC vide F.No. 21-149/2017-IA-III dated 06.06.2017.
- (iv) During construction phase, total water requirement is expected to be 45 KLD which will be met by private water tanker. During the construction phase, septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.
- (v) During operational phase, total water demand of the project is expected to be 3017 KLD and the same will be met by 1556 KLD fresh water from Delhi Jal Board and 1461 KLD recycled water. Wastewater generated (2059 KLD) will be treated in STP of capacity 3 x 900 KLD. 1461 KLD of treated wastewater will be recycled and reused in flushing (814 KLD) & horticulture (647 KLD) while the surplus treated water 189 KLD will be discharged to the municipal sewer.
- (vi) About 9.161 TPD solid wastes will be generated in the project. The biodegradable waste 5.5 TPD will be processed in organic waste convertor and the non-biodegradable waste generated 3.66 TPD will be handed over to authorized local vendor.
- (vii) The total power requirement during operation phase is 33,504.39 KW and will be met by BSES Rajdhani Power Limited
- (viii) Rooftop rainwater of buildings will be collected in 37 rain water harvesting pits of average throughput 82.98 cum/hr for harvesting after filtration.
- (ix) Parking facility for 6367 ECS is proposed to be provided against the requirement 9003 ECS (as per the local norms).
- (x) Proposed energy saving measures would save at least 3.59% of power.
- (xi) It is not located within prohibited zone of any Eco Sensitive areas hence NBWL Clearance is not required.
- (xii) There is no court case pending against the project.
- (xiii) Investment Cost of the project is Rs. 2631 Crores.
- (xiv) Employment potential: 500 people
- (xv) Benefits of the project: Increase the need for housing demand.

During deliberations, the EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Redevelopment of Residential Colony of AIIMS at Ayur Vigyan Nagar, New Delhi by M/s All India Institute of Medical Sciences in a total plot area of 1,99,914.39 sqm and total construction (built-up) area of 5,99,810.00 sqm.
- (ii) The project/activity is covered under item 8(b) 'Township and Area Development Projects' of the Schedule to the EIA Notification, 2006 and its amendments, and requires appraisal at State level. However, due to non-existence of SEIAA/SEAC in Delhi, the proposal is appraised at Central level by sectoral EAC.
- (iii) Terms of Reference to the project was granted by MoEFCC vide F.No. 21-149/2017-IA-III dated 06.06.2017.

The Committee noted that the ToR to the project was granted for total built-up area of 5,99,810 sqm. The Committee noted that During operational phase, total water demand of the project is expected to be 3017 KLD out of which fresh water requirement is 1556 KLD and will be met from Delhi Jal Board water supply. However, no assurance regarding fresh water availability/supply from DJB has been submitted. The Committee also noted that at present 1361 trees & 326 saplings are present at the project site which will be cut in phase wise manner with the prior permission. Excluding sapling, 220 trees will be cut in Phase-I. The Committee after detailed deliberation on the proposal asked the project proponent to submit following documents:

- (i) A certificate from the DJB supplying water, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
- (ii) Submit revised plan for tree cutting ensuring minimum no. of trees to be cut/transplanted.
- (iii) An assessment of the cumulative impact of all development and increased inhabitation being carried out or proposed to be carried out by the project or other agencies in the core area, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization of repute and specializing in Transport Planning and duly vetted by Unified Traffic and Transportation Structure (UTTIPEC) shall be submitted.
- (iv) 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.
- (v) 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.
- (vi) Submit plan for Corporate Environment Responsibility (CER) as specified under Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018.

In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.

Day 2: Tuesday, 27th November, 2018

<p>36.4.1</p>	<p>Modernization of 181 Nos. of M.S. Flats (Group Housing Complex) at Plot No.– B-4, Vasant Kunj, New Delhi by M/s Maharishi Dayanand CGHS Ltd – Environmental Clearance</p> <p>(IA/DL/NCP/74002/2018; F.No.21-134/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s PERFACT Enviro Solutions Pvt. Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <ul style="list-style-type: none"> (i) The project will be located at Latitude- 28°31'42.91"N and longitude- 77°09'38.25"E. The proposed project is a group housing project at B-4, Vasant Kunj, New Delhi. The project shall be developed by M/s Maharishi Dayanand CGHS Limited. We had been granted Environmental Clearance of construction of 181 no. of M.S flats (group housing complex) at plot no. B-4, Vasant Kunj, New Delhi vide file no. 128/DPCC/SEIAA-SEAC/11/2580-2584 dated 16.03.2012 for plot area of 15,000 sqm and built-up area 39,833.11 sqm. (ii) Now change in planning vertical expansion is proposed, hence built-up area of the project will increase from 39833.11 sqm to 50159.941 sqm after modernization, however there will be no increase in pollution load. Hence, we are applying for Modernization of the project. Since built-up area is less than 1,50,000 sqm, thus the project falls under the category 8 (a) in accordance with the EIA Notification 2006. (iii) After modernization, the project will be comprising of 181 Nos. dwelling units. After modernization, the total FAR will be 29,905.80 sqm. The Non- FAR (stilt) of the proposed complex will be 2967.801 sqm and other Non -FAR will be 828.196 sqm. The total basement area will be 16,458.144 sqm. The total built-up area after modernization will be 50,159.941 sqm. The green area will be kept as 7,466.823 sqm (49.77% of total plot area). Total no. of floors will be 2B+S+11 and maximum height of building will be 35.40 m. (iv) During the construction of the proposed project, the water required for curing and other construction purpose is taken from existing water supply at the site. Temporary sanitary toilets are provided at site. (v) The total water requirement will be 135 KLD. The source of water will be Delhi Jal Board. The total waste water generation will be 120 KLD. The waste water shall be treated through Sewage Treatment Plant (STP) of capacity 145 KLD. 47 KLD of treated water will be reused in flushing, gardening and misc. purposes. (vi) Solid waste generation from the project will be 427 kg/day. From the proposed project the biodegradable waste (299 kg/ day) shall be treated in Organic Waste Convertor within the complex and recyclable waste (128 kg/day) will be handed over to authorized recycler and Used Oil of 8 lit/month shall be collected in leak proof containers at isolated place and then it will be given to approved recycler. E-Waste of 1 kg/ month will be collected and given to approved recycler. (vii) The total power requirement will be 1800 KW. D.G. Set of 1 x 650 KVA shall be installed and kept acoustically treated room & installed with anti-vibration pads and will be used during power failure only. Hence, to avoid the emissions, stack height of 6 m above roof level for each D.G. sets shall be installed to reduce the air emissions, meeting all the norms prescribed by CPCB. (viii) Rainwater of buildings will be collected in 4 No. of RWH pits for recharging Ground
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	<p>water.</p> <ul style="list-style-type: none"> (ix) Adequate parking provision shall be provided in the project of 594 ECS. (x) There is no Eco-sensitive area lie within 10 km radius. (xi) There is no court case pending against the project. (xii) Investment Cost of the project -Rs 39.92 Crores. (xiii) Employment potential: Labourers during construction phase 150 no. and about 100 personnel as staff during operation phase. (xiv) Benefits of the project: Employment opportunities provided due to the project will lead to better quality of life and will also set a standard for future developments in the area. The project will provide employment to labourers during construction phase and employment to 100 personnel during operation phase. The project will also enhance the infrastructure facility of the area. <p>The EAC noted the following:-</p> <ul style="list-style-type: none"> (i) The proposal is for grant of environmental clearance to the project 'Modernization of 181 Nos. of M.S. Flats (Group Housing Complex) at Plot No. B-4, Vasant Kunj, New Delhi by M/s Maharishi Dayanand CGHS Ltd in a total plot area of 15,000 sqm and total construction (built-up) area of 50,159.941 sqm. (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Delhi, the proposal is appraised at Central Level. <p><i>The Committee, during deliberation noted that the project had been granted Environmental Clearance of construction of 181 no. of M.S flats (group housing complex) at plot no. B-4, Vasant Kunj, New Delhi vide file no. 128/DPCC/SEIAA-SEAC/11/2580-2584 dated 16.03.2012 for plot area of 15,000 sqm and built-up area 39,833.11 sqm. Due to change in planning, vertical expansion is proposed and towers will reduce from 7 to 6 nos. and built-up area of the project will be increased from 39,833.11 sqm to 50,159.941 sqm. The Committee asked the project proponent to submit following documents:</i></p> <ul style="list-style-type: none"> (i) Permission from concerned Department/Authority for expansion of the existing building and its permissibility as per building bye-laws. (ii) Elaborate the permissibility/structural safety of the proposed alteration through an institute of repute. (iii) Submit revised water balance considering the water consumption @86 lpcd. (iv) A detailed report on compliance to ECBC norms. <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
<p>36.4.2</p>	<p>Proposed SDMC Headquarter at IP estate, New Delhi by M/s South Delhi Municipal Corporation – Environmental Clearance (IA/DL/NCP/75884/2018; F.No.21-135/2018-IA-III)</p> <p><i>The project proponent did not attend the meeting and as such, the proposal was deferred.</i></p>

36.4.3

Expansion of “Group Housing Scheme ‘Aarohan Residences’ (19.244 Acres) under Mixed Landuse” at Sector 53, Gurugram - Manesar Urban Complex, District Gurugram, Haryana by M/s Vipul Limited – Environmental Clearance

(IA/HR/MIS/78354/2018; F.No. 21-108/2018-IA-III)

The project proponent and the accredited Consultant M/s Kadam Environmental Consultants gave a detailed presentation on the salient features of the project and informed that:

- (i) The project is located at 28°26'05.3" N Latitude and 77°06'14.0" E longitude.
- (ii) The project is expansion project. Earlier Clearance received from SEIAA Panchkula vide letter no. SEIAA/HR/2016/712 dated 14.09.2016. Construction of 24,711.0 sqm out of built-up area of 2,08,429.182 sqm done as on date as per previous EC obtained.
- (iii) Now it is proposed to expand the project by an additional Built up area of 1,94,837.863 sqm (Inclusive of additional Basement area). So Environmental Clearance is require for the additional area (4,03,267.045 sqm – 2,08,429.182 sqm = 1,94,837.863 sqm) which is coming under expansion of the said project. The residential group housing colony “Aarohan Residences” includes residential apartments, EWS, Swimming Pool and Shops, office tower, club, restaurant etc.
- (iv) Terms of Reference to the project was granted by SEIAA, Haryana vide letter No. SEIAA/HR/2018/632 dated 15.06.2018.
- (v) During construction phase, total water requirement is expected to be 108 KLD Out of which 105 KLD will be required for labors which will be met by water tankers and 3 KLD for construction purpose, which will be met by STP treated water. During the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.
- (vi) During operational phase, total water demand of the project is expected to be 1370.85 KLD and the same will be met by HUDA. 656.69 KLD fresh water and 714.16 KLD Recycled Water. Wastewater generated (751.86 KLD) will be treated in 2 STPs of 700 KLD and 250 KLD capacities. 714.16 KLD of treated wastewater will be recycled (336.24 KLD for flushing, 170.99 KLD for gardening, 206.93 KLD for HVAC etc.). About 0 KLD will be disposed in to municipal drain.
- (vii) About 2.75 TPD solid wastes will be generated in the project. The biodegradable waste (1.65 TPD) will be processed in OWC and the non-biodegradable waste generated (0.412 TPD) will be handed over to authorized local vendor.
- (viii) The total power requirement during construction phase is 400 KW and will be met from DHBVNL and total power requirement during construction phase is 13278 KW and will be met from DHBVNL
- (ix) Rooftop rainwater of buildings will be collected in 16 RWH tanks of total 560 m³ capacity for harvesting after filtration.
- (x) Parking facility for 3799 four wheelers is proposed to be provided against the requirement of 2506 ECS as per Zonal Plan (according to local norms).
- (xi) Proposed energy saving measures would be provided as per HAREDA/Haryana Building Code 2017-18.
- (xii) It is not located within 10 km of Eco Sensitive areas. Hence NBWL Clearance is not

	<p>required.</p> <p>(xiii) No Court case is pending against the project.</p> <p>(xiv) Investment Cost of the project is Rs.1549.76 Crores</p> <p>(xv) Employment potential is approx. 509 persons</p> <p>(xvi) Benefits of the project : Residential and Commercial</p> <p><i>During deliberations, the EAC noted the following:-</i></p> <p>(i) The proposal is for grant of environmental clearance to the project 'Expansion of "Group Housing Scheme 'Aarohan Residences' (19.244 Acres) under Mixed Landuse" at Sector 53, Gurugram - Manesar Urban Complex, District Gurugram, Haryana by M/s Vipul Limited in a total plot area of 77,877.581 sqm and total construction (built-up) area of 4,03,267.045 sqm.</p> <p>(ii) The project/activity is covered under item 8(b) 'Township and Area Development Projects' of the Schedule to the EIA Notification, 2006 and its amendments, and requires appraisal at State level. However, due to non-existence of SEIAA/SEAC in Haryana, the proposal is appraised at Central level by sectoral EAC.</p> <p>(iii) Terms of Reference to the project was granted by SEIAA, Haryana vide letter No. SEIAA/HR/2018/632 dated 15.06.2018.</p> <p><i>The Committee after detailed deliberation on the proposal asked the project proponent to submit following documents:</i></p> <p>(v) Submit mitigative measures for control of air pollution from the proposed project in view of existing AAQ.</p> <p>(vi) Submit revised water balance considering the water consumption @86 lpcd.</p> <p>(i) Submit storm water drainage management plan.</p> <p>(ii) Submit mitigation measures for Traffic Management and Control.</p> <p>(iii) A detailed report on compliance to ECBC norms.</p> <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
<p>36.4.4</p>	<p>Proposed affordable group housing colony at Village-Naurangpur, Sector-78, Gurugram, Haryana by M/s Revital Reality Pvt Ltd – Environmental Clearance (IA/HR/MIS/82602/2018; F.No.21-109/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Vardan Environet gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The project is located at 28°21'50.47"N Latitude and 76°58'04.99"E Longitude.</p> <p>(ii) The project is new. The total plot area is 36,674.58 sqm. Proposed FAR area is 86,131.565 sqm and total construction (built-up area) of 1,21,830.76 sqm. The project will comprise of Dwelling units, Commercial area, aanaganwadi and Community building. Total 1,364 dwelling units shall be developed. Maximum height of the building is 54.9 m.</p> <p>(iii) During construction phase, total water requirement is expected to be 115 KLD and</p>

will be met by STP treated water, during the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.

- (iv) During operational phase, total water demand of the project is expected to be 647 KLD and the same will be met by 451 KLD Fresh water from HUDA and 196 KLD Recycled Water. Wastewater generated (521 KLD) will be treated in 1 STPs of total 670 KLD capacity. 469 KLD of treated wastewater will be recycled (160 KLD for flushing, 36 KLD for gardening.) About 273 KLD will be disposed in to municipal drain.
- (v) About 3.218 TPD solid wastes will be generated in the project. The biodegradable waste (1.930 TPD) will be processed in OWC and the non-biodegradable waste generated (1.288 TPD) will be handed over to authorized local vendor.
- (vi) The total power requirement during construction phase is 100 Kwh and will be met from DHBVN and total power requirement during cooperation phase is 4470 KVA and will be met from DHBVN.
- (vii) Rooftop rainwater of buildings will be collected in 12 RWH tanks along with green area and road/paved area rainwater of total 592.2 m³ capacity for harvesting after filtration.
- (viii) Parking facility for 1379 four wheelers is to be provided against the requirement of 1364 (according to local norms).
- (ix) Proposed energy saving measures would save about 11% of power.
- (x) It is not located within 10 km of any Eco Sensitive areas. Hence NBWL Clearance is not required for the project.
- (xi) Forest Clearance is not required for the project.
- (xii) There is no court case pending against the project.
- (xiii) Cost of the project is Rs. 161.5 Crore.
- (xiv) Employment potential: Generation of employment for local labours during construction and as security guards and maintenance staff during operation phase.
- (xv) Benefits of the project: Providing housing facilities and Employment generation during construction and operation phase.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Proposed affordable group housing colony at Village Naurangpur, Sector-78, Gurugram, Haryana by M/s Revital Reality Pvt. Ltd. in a total plot area of 36,674.58 sqm and total construction (built-up) area of 1,21,830.76 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Haryana, the proposal is appraised at Central Level.

The Committee during deliberation noted that the project had received License from the Directorate of Town & Country Naming, Haryana vide License No. 45 of 2018 dated 29/06/2018 which is valid up to 28/06/2023. Proposed project is also registered under

	<p><i>Indian Green Building Council (IGBC) Green Affordable Housing for Gold rating. Total land area of the project is 9.0625 Acres / 36,674.58 sqm and total built up area for the project comes out to be 1,21,830.76 sqm. Project will comprise of 1364 Dwelling units, community building, aanganwadi and commercial area. The site has already been approved for Residential development as per Gurgaon-Manesar Master plan 2031. The Committee after detailed deliberation on the proposal asked the project proponent to submit following documents:</i></p> <ul style="list-style-type: none"> (i) Submit mitigative measures for control of air pollution from the proposed project in view of existing AAQ. (ii) Submit revised water balance considering the water consumption @86 lpcd. (iii) Submit storm water drainage management plan. (iv) Commercial area proposed is to be recalculated as per norms and submitted. (v) A detailed report on compliance to ECBC norms as the benefits of the IGBC has been claimed. (vi) Amount proposed under Corporate Environment Responsibility to be checked and verified. <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
36.4.5	<p>Affordable Housing Project “Hampton Homes” NH-95, Hampton Court Business Park Ludhiana, Punjab by M/s Ritesh Properties & Industries Ltd – Environmental Clearance (IA/PB/MIS/82000/2018; F.No. 21-110/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Grass Roots Research & Creation India (P) Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <ul style="list-style-type: none"> (i) The project is located at Hampton Court Business Park, NH-95, Ludhiana-Chandigarh Road, Ludhiana, Punjab. Latitude: 30 53 2.26 N and longitude:75 56 45.00 E (ii) The project is new. The total plot area is 48,363.97 sqm. FSI area is 1,26,541.07 sqm and total construction area of 1,35,665.99 sqm. Maximum height of the building is 69m. (iii) The total water requirement for the construction of Affordable Housing Project “Hampton Homes” is estimated to be approx. 678 KLD. The water supply during Construction phase will be met by through STP Treated water. During the construction phase, soak pits and septic tanks are provided for disposal of waste water. Temporary toilets will be provided for labourers. (iv) During operational phase, total water demand of the project is estimated to be 692 KLD and the same will be met by 472 KLD fresh water from ground water and recycled water. Wastewater generated (580 KLD) uses will be treated in STP of total 700 KLD capacity. About 254 KLD of treated wastewater will be generated from which 202 KLD will be used for flushing, 18 KLD will be used for gardening, and remaining 9 KLD will be discharged to external sewer with prior permission.

- (v) About 4,102.33 kg/day solid waste will be generated from the project. The biodegradable waste (2,461.39 kg/day) will be processed in OWC, Inert waste (410.2 kg/day) will be used for land filling and the non-biodegradable waste generated (1230.69 kg/day) will be handed over to vendors.
- (vi) The total power requirement during operation phase is 5,170 KW and will be met from Punjab State Power Corporation Ltd.
- (vii) Rooftop rainwater of buildings will be collected in 10 RWH pits of total 282.6 KLD capacities for harvesting after filtration.
- (viii) Parking facility for 756 Nos. of four wheelers is proposed to be provided against the requirement of 1,113 No. (according to local norms).
- (ix) Proposed energy saving measures would save about 25% of power.
- (x) It is not located within 10 km of Eco Sensitive areas. Hence NBWL Clearance is not required.
- (xi) There is no court case is pending against the project site.
- (xii) Estimated Cost of the project is Rs. 250 Crore.
- (xiii) Employment potential: It will generate direct and indirect employment opportunities for both skilled and unskilled labor during construction & operation phase.
- (xiv) Benefits of the project: Direct & Indirect employment opportunities and Infrastructural Development of the Area.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Affordable Housing Project "Hampton Homes" NH-95, Hampton Court Business Park Ludhiana, Punjab by M/s Ritesh Properties & Industries Ltd in a total plot area of 48,363.97 sqm and total construction (built-up) area of 1,35,665.99 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction Projects' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However, the site being in Critically Polluted Area (CPA), the proposal is appraised at Central Level.

The Committee noted that the proposal is considered at Central Level as the site is being located in Critically polluted Area and as per Ministry's OM No. J-11013/5/2010-IA-II(I) dated 10.06.2014, the proposal will be treated as category A and be appraised at Central Level. 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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (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 lightning etc.

- (iii) Project proponent shall obtain permission from CGWA for ground water extraction before commencement of work.
- (iv) 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.
- (v) 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.
- (vi) 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 Rules, 2016. 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.
- (vii) Fresh water requirement from ground water shall not exceed 472 KLD with prior permission.
- (viii) 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.
- (ix) Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing and horticulture. Excess treated water shall be discharged to municipal drain with prior permission.
- (x) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
- (xi) 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
- (xii) 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 10 nos. of rain water harvesting recharge pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.
- (xiii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed, 300 sqm 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 dumping site.
- (xiv) 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.

	<p>generated from project shall be obtained.</p> <p>(xv) As proposed, adequate provision will be made for car/vehicle parking at the proposed project site. There shall also be adequate parking provisions for visitors so as not to disturb the traffic and allow smooth movement at the site.</p> <p>(xvi) As proposed, no tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 17,906.04 sqm area shall be provided for green area development.</p> <p>(xvii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 3.75 Crore @1.5% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Education facilities for nearby communities, Solar power, Rain water harvesting, plantation in community areas and Rural Primary Health Center. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.4.6</p>	<p>Development of Residential Colony (10.781 Acres) under Deen Dayal Jan Awas Yojna (DDJAY), at village Mohammadpur Gujar and Sohna, Sector 35, Sohna, Gurugram, Haryana by M/s Faith Buildtech Pvt Ltd – Environmental Clearance (IA/HR/MIS/82753/2018; F.No.21-111/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Ind Tech House Consult gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The project is located at 28°16'49.83"N Latitude and 77°03'33.77" E Longitude.</p> <p>(ii) The project is a new project. The plot area of 43,629.8 sqm, FSI area is 53,062.77 sqm and total built up area is 67,622.7 sqm. The project envisages construction of residential units with G+2 floors (231 Nos.), Community Centre and Commercial Unit each. Total population are 4,323 shall be developed. Maximum height of the building is 15m.</p> <p>(iii) During construction phase, total water requirement is expected to be 34 KLD which will be met from treated water supply. During the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.</p> <p>(iv) During operational phase, total water demand of the project is expected to be 327 KLD and the same will be met by 211 KLD fresh water from HUDA water supply system and 116 KLD Recycled Water from onsite STP. Wastewater generated (242 KLD) will be treated in STP of total 355 KLD capacity. The treated effluent from STP shall be recycled/re-used for flushing (73 KLD) and horticulture (43 KLD). 78 KLD will be used for nearby construction site/discharge into Municipal Sewer with prior permission.</p> <p>(v) About 1.66 TPD solid wastes will be generated in the project. The biodegradable</p>

waste (1.01 TPD) will be handled as per the SWM Rules, 2016 and the non-biodegradable waste generated (0.65 TPD) will be handed over to authorized local vendor.

- (vi) The total power requirement during construction phase is approx. 45 KW and will be met from DHBVNL and total power requirement during operation phase is 3071 KVA and will be met from DHBVNL.
- (vii) 04 Nos. RWH pits (3 Nos. for Residential area and 1 No. for Commercial area) will be constructed for rain water harvesting.
- (viii) Parking facility for 693 Nos. four wheelers is proposed to be provided.
- (ix) Proposed energy saving measures would save about approx. 1.5% of total power demand.
- (x) It is not located within 10 km of Eco Sensitive areas hence NBWL Clearance is not required.
- (xi) Forest Clearance is not required.
- (xii) No Court case pending against the project.
- (xiii) Investment/Cost of the project is Rs. 136.45 Crores.
- (xiv) Employment potential: 64 Labours during construction phase
- (xv) Benefits of the project: The project will be equipped with dedicated internal road, parking, internal water distribution system, internal sewage collection network, lighting facilities, solar lighting, and power backup facility. Employment will be generated during construction & operation phase.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Development of Residential Colony (10.781 Acres) under Deen Dayal Jan Awas Yojna (DDJAY), at village Mohammadpur Gujar and Sohna, Sector 35, Sohna, Gurugram, Haryana by M/s Faith Buildtech Pvt. Ltd. in a total plot area of 43629.8 sqm and total construction (built-up) area of 67,622.7 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Haryana, the proposal is appraised at Central Level.

The project proponent informed the Committee that out of 29 existing trees, 12 No. of trees are required to be felled with prior approval from the Forest Department, Government of Haryana. 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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (ii) The project proponent shall obtain water supply assurance/permission from

	<p>HUDA/concerned agency before commencement of work.</p> <p>(iii) 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.</p> <p>(iv) 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.</p> <p>(v) 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.</p> <p>(vi) 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 Rules, 2016. 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.</p> <p>(vii) Fresh water requirement from HUDA shall not exceed 211 KLD with prior permission.</p> <p>(viii) Status supply of water by HUDA, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.</p> <p>(ix) 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.</p> <p>(x) Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing and horticulture. Excess treated water shall be used for nearby construction site/discharge into Municipal Sewer with prior permission.</p> <p>(xi) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.</p> <p>(xii) 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</p> <p>(xiii) 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 4 nos. of rain water harvesting recharge pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.</p> <p>(xiv) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage</p>
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	<p>and inert materials. Wet garbage 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 dumping site.</p> <p>(xv) 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.</p> <p>(xvi) As proposed, adequate provision will be made for car/vehicle parking at the proposed project site. There shall also be adequate parking provisions for visitors so as not to disturb the traffic and allow smooth movement at the site.</p> <p>(xvii) No tree felling/transplantation should be carried out unless exigencies demand. Where absolutely necessary, tree felling/transplantation shall be with prior permission from the Tree Authority constituted by State Government. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted). In case of non-survival of any transplanted tree, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree) shall be done and maintained.</p> <p>(xviii) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 12,259.96 sqm area shall be provided for green area development.</p> <p>(xix) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 2.0 Crore @1.5% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as infrastructure creation for drinking water supply, sanitation, health, skill development, road, cross drain, electrification and avenue plantation in community areas. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.4.7</p>	<p>Redevelopment of Residential Colony at West Campus, Ansari Nagar, New Delhi by M/s All India Institute of Medical Sciences – Environmental Clearance (IA/DL/MIS/79485/2017; F.No. 21-123/2017-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Aplinka Solutions & Technologies Pvt. Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The project is a Redevelopment of the Residential Group Housing Project for AIIMS and no construction has been done at the project site as a part of redevelopment.</p> <p>(ii) The total plot area is 1,13,433.2 sqm, FSI area is 2,02,427.88 sqm and total construction area of 3,31,371.32 sqm. The project will comprise of Type-IV Special (3-BHK flats + Servant Quarter), Type-V (3-BHK flats + Servant Quarter), Type VI (4-BHK+ Servant), Commercial Serviced Apartments of 3 BHK & 4 BHK are</p>

- proposed with modern facilities along with the Dharamshala, Club & Utility Shopping. Maximum height of the building is 39.4 m.
- (iii) During construction phase, total water requirement is expected to be 45 KLD which will be met by private water tanker. During the construction phase, septic tanks will be provided for disposal of waste water. Temporary sanitary toilets will be provided during peak labor force.
 - (iv) During operational phase, total water demand of the project is expected to be 1286 KLD and the same will be met by 650 KLD fresh water from NDMC and 636 KLD recycled water. Wastewater generated (852 KLD) will be treated in STP of capacity 1100 KLD. 636 KLD of treated wastewater will be recycled in flushing (324 KLD), HVAC cooling (15 KLD), filter backwash (10 KLD) and horticulture (287 KLD) while the surplus treated water 89 KLD will be discharged to the municipal sewer.
 - (v) About 3.761 TPD solid wastes will be generated in the project. The biodegradable waste 2.26 TPD will be processed in organic waste convertor and the non-biodegradable waste generated 1.50 TPD will be handed over to authorized local vendor.
 - (vi) The total power requirement during operation phase is 12,304 KW and will be met by New Delhi Municipal Corporation.
 - (vii) Rooftop rainwater of buildings will be collected in 30 rain water harvesting pits of average through put 82.98 cum/hr for harvesting after filtration.
 - (viii) Parking facility for 4375 ECS is proposed to be provided against the requirement 4369 ECS (as per the local norms).
 - (ix) Proposed energy saving measures would save at least 3% of power.
 - (x) It is not located within prohibited zone of any Eco Sensitive areas. Hence NBWL Clearance is not required.
 - (xi) Forest Clearance is not required.
 - (xii) There is no court case pending against the project.
 - (xiii) Investment Cost of the project is Rs.1148 Crores.
 - (xiv) Employment potential: 500 people
 - (xv) Benefits of the project: Meeting the need for growing housing demand.

During deliberations, the EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Redevelopment of Residential Colony at West Campus, Ansari Nagar, New Delhi by M/s All India Institute of Medical Sciences in a total plot area of 1,13,433.2 sqm and total construction (built-up) area of 3,31,371.32 sqm.
- (ii) The project/activity is covered under item 8(b) 'Township and Area Development Projects' of the Schedule to the EIA Notification, 2006 and its amendments, and requires appraisal at State level. However, due to non-existence of SEIAA/SEAC in Delhi, the proposal is appraised at Central level by sectoral EAC.
- (iii) Terms of Reference to the project was granted by MoEFCC vide F. NO. 21-123/2017-IA-III dated 06.06.2017.

The Committee was informed by the project proponent that the development of the

project will occur in 2 Phases. In phase-I, the construction will be done on the vacant land and demolition of 64 dwelling units (which are already vacated) and dharamshala will be done. After completion of Phase-I, families living in the existing campus will be shifted to the multi-storied buildings and then afterwards, the redevelopment of Phase-II will start. There are total 1011 trees present on the site and 110 trees are coming in Phase-I of the project, around 70 trees are proposed to be cut. Application has been made to Forest Department on 22.11.2018 for permission for cutting of trees.

The Committee noted that the ToR to the project was granted for total built-up area of 3,31,371.32 sqm and also project proponent has submitted EIA Report for the whole project and not in Phase wise manner. The Committee after detailed deliberation on the proposal asked the project proponent to submit following documents:

- (i) A certificate from the NDMC supplying water, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
- (ii) Submit revised plan for tree cutting ensuring minimum no. of trees to be cut/transplanted.
- (iii) An assessment of the cumulative impact of all development and increased inhabitation being carried out or proposed to be carried out by the project or other agencies in the core area, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization of repute and specializing in Transport Planning and duly vetted by Unified Traffic and Transportation Structure (UTTIPEC) shall be submitted.
- (iv) 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.
- (v) 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.
- (vi) Submit plan for Corporate Environment Responsibility (CER) as specified under Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018.

In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.

36.4.8 Group Housing Project 'DFM Residences' at 8381, Roshanara Road, Delhi by M/s The Delhi Flour Mills Company Limited - Environmental Clearance

(IA/DL/MIS/82648/2018; F.No.21-112/2018-IA-III)

The project proponent and the accredited Consultant M/s PERFACT Enviro Solutions Pvt. Ltd. gave a detailed presentation on the salient features of the project and informed that:

- (i) The project will be located at Latitude 28°40'05.18"N and Longitude 77°12'15.07"E.
- (ii) The land use of the project site is group housing as per master plan of Delhi. The company was running a flour mill on the site which had been established in the early 1900's. Therefore, as per Gazette Notification dated 7th Feb 2007, this

activity was discontinued in compliance with the master plan in December 2015. There are also existing structures of closed flour mill which will be demolished. The total built-up area to be demolished is 14,533.07 sqm. Now the proposed construction of group housing is as per approved master plan of Delhi. There is an existing closed flour mill.

- (iii) The project will be comprising of 346 no. of dwelling units, 276 no. of EWS & 1 No. of Club house. The total plot area of the project is 17,514.997 sqm (4.33 Acres). The Total FAR area of the proposed complex will be 62,916.88 sqm & Non- FAR area will be 32,358.12 sqm. The total Built up area of the proposed project is 1,32,957 sqm. The green area will be 8,323 sqm (48% of the total plot area). Maximum no. of floors will be 3B+G+45 for complex and maximum height of building will be 165 m.
- (iv) During the construction of the proposed project, the drinking water shall be sourced through tanker water supplier and water for construction purpose through nearby STP/tanker water supplier. Urinals & Latrines shall be provided during construction phase and waste water shall be treated in mobile STP of 30 KLD.
- (v) The total water requirement will be 548 KLD. The source of water will be Delhi Jal Board. The total waste water generation will be 374 KLD. The waste water shall be treated through Sewage Treatment Plant (STP) of capacity 445 KLD. 247 KLD of treated water will be reused in flushing, gardening, DG Cooling.
- (vi) Solid waste generation from the project will be 1615 Kg/day of Municipal solid waste and out of which the biodegradable waste (1130 Kg/ day) shall be treated in organic waste converter and converted to manure, recyclable waste generated (403 Kg/day) and Plastic waste (82 Kg/day) will be handed over to authorized recycler and Used Oil of 34 lit/month shall be collected in leak proof containers at isolated place and then it will be given to approved vender of CPCB. E- Waste of 5 kg/ month will be collected and given to approved recycler of SPCB.
- (vii) The total power requirement will be 3420 KW. D.G. Set of 3 x 1500 KVA shall be installed and kept acoustically treated room & installed with anti-vibration pads and will be used during power failure only. Hence, to avoid the emissions, stack height of 6 m above roof level for each D.G. sets shall be installed to reduce the air emissions, meeting all the norms prescribed by CPCB.
- (viii) Rainwater of buildings will be collected in 9 No. of RWH pits for recharging Ground water.
- (ix) Adequate parking provision shall be provided in the project of 1143 ECS.
- (x) Eco-sensitive area lies within 10 km radius Okhla Bird Sanctuary- 14.26 Km SE.
- (xi) There is no court case pending against the project.
- (xii) Investment Cost of the project Rs. 501 Crores.
- (xiii) Employment potential: Labourers during construction phase 800 no. and about 100 personnel as staff during operation phase.
- (xiv) Benefits of the project: Employment opportunities provided due to the project will lead to better quality of life and will also set a standard for future developments in the area. The project will provide employment to labourers during construction phase and employment to 100 personnel during operation phase. The project will also enhance the infrastructure facility of the area.

	<p>The EAC noted the following:-</p> <ul style="list-style-type: none"> (i) The proposal is for grant of environmental clearance to the project 'Group Housing Project 'DFM Residences' at 8381, Roshanara Road, Delhi by M/s The Delhi Flour Mills Company Limited in a total plot area of 17,514.997 sqm (4.33 Acres) and total construction (built-up) area of 1,32,957 sqm. (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Delhi, the proposal is appraised at Central Level. <p><i>The Committee was informed that the Project Proponent was operating a flour mill on site since early 1900's. This activity was discontinued in compliance with the master plan in December, 2015. Now a Residential complex is proposed at site. The existing building having built up area of 14,533.07 sqm shall be demolished and new building will be developed there. The Committee after detailed deliberation on the proposal asked the project proponent to submit following documents:</i></p> <ul style="list-style-type: none"> (i) A certificate from the DJB supplying water, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users. (ii) Submit mitigative measures for control of air pollution from the proposed project in view of existing AAQ. (iii) Submit revised water balance considering the water consumption @86 lpcd. (iv) Submit storm water drainage management plan. (v) Submit details of observation of Delhi Traffic Department and its compliance on Traffic Management. (vi) A detailed report on compliance to ECBC norms and plan for achieving Residential Envelope Transmittance Value (RETV) of 12W/sqm maximum as per draft Residential ECBC code of BEE. <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
36.4.9	<p>Expansion of Group Housing Project at Village Jatheri, Sector 35 Sonipat Haryana by M/s Max Heights Township and Projects Pvt Ltd - Environmental Clearance (IA/HR/MIS/84012/1909; F.No.21-118/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Aplinka Solutions & Technologies Pvt. Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <ul style="list-style-type: none"> (i) The project is located at 28°55'27.10"N Latitude & 77°4'10.59"E longitude. (ii) This is an Expansion project. The project was earlier granted Environment Clearance by SEIAA, Haryana vide letter no. SEIAA/HR/2010/285 dated 10th May 2010 for Plot area 57,891.078 sqm (14.30 acre) and Built-up area 94,888.128 sqm. In 2015 project obtained extension of validity of Environmental Clearance up to

2020 from SEIAA Haryana vide Letter no. SEIAA/ HR/2015/62 Dated 06.01.2015.

- (iii) The total plot area is 62,202.51 sqm, FSI area is 1,08,700.24 sqm and total construction area (built up area) of 1,40,570.452 sqm. Total 861 Main dwelling units and 152 numbers of EWS shall be developed. The project will comprise of 27 residential blocks, out of which 14 are low rise blocks and 13 are high rise blocks, 2 EWS blocks, 2 Nursery Schools, 3 commercial convenient shopping 1, 2, 3 and 1 club. Maximum height of the building is 45 m up to terrace.
- (iv) During construction phase, total water requirement is expected to be 70 KLD which is being met by private water tankers. During the construction phase, soak pits have been provided for disposal of waste water for existing phase and same will be followed for expansion. Temporary sanitary toilets will be provided during peak labor force.
- (v) During operational phase, total water demand of the project is expected to be 579 KLD and the same will be met by 337 KLD fresh water from Haryana Sahari Vikash Parishad or ground water with prior permission and 242 KLD recycled water. Waste water generated (400 KLD) uses will be treated in 1 STP of 500 KLD capacity. 242 KLD of treated waste water will be recycled (130 KLD for flushing & 112 KLD for Landscaping. About 78 KLD will be disposed into municipal drain.)
- (vi) About 2.8 TPD solid wastes will be generated in the project. The biodegradable waste (1.68 TPD) will be processed in OWC and then non- biodegradable waste generated (1.12 TPD) will be handed over to authorized local vendor.
- (vii) The total power requirement during operation phase is 6100 KVA and will be met from Uttar Haryana Bijli Vitran Nigam (UHBVN).
- (viii) Roof top rain water of buildings will be collected in 16 RWH pits of total 1668.365 m³/ hour capacity for harvesting after filtration.
- (ix) Parking facility for 1294 ECS is proposed to be provided against the requirement of 1292 ECS (according to local norms).
- (x) Proposed energy saving measures would save approx. 1% of power.
- (xi) It is not located within 10 km of Eco Sensitive areas
- (xii) There is no court case pending against the project.
- (xiii) Investment/Cost of the project is Rs. 248 crores.
- (xiv) Employment potential: This project will increase the economic activities around the area, creating avenues for direct/indirect employment in the post project period.
- (xv) Benefits of the project: This is the project of group housing project which provides housing facilities in future and improved the quality of life

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Expansion of Group Housing Project at Village Jatheri, Sector 35 Sonipat Haryana by M/s Max Heights Township and Projects Pvt Ltd in a total plot area of 62,202.51 sqm and total construction (built-up) area of 1,40,570.452 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction Projects' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at State level. However, due to

	<p>absence of SEIAA/SEAC in Haryana, the proposal is appraised at Central Level.</p> <p>(iii) The project was earlier granted Environment Clearance by SEIAA, Haryana vide letter no. SEIAA/HR/2010/285 dated 10th May 2010 for Built-up area 94,888.128 sqm. Further, in 2015, project obtained extension of validity of Environmental Clearance up to 2020 from SEIAA Haryana vide Letter no. SEIAA/ HR/2015/62 Dated 06.01.2015.</p> <p><i>The Committee was informed by the project proponent that M/s Max Height Township and Projects Pvt, Ltd. is planning for revision and expansion of Group Housing project located at the revenue estate of Village Jatheri, Sector-35, Sonapat, Haryana. The project was recommended for grant of Environment Clearance from SEAC, Haryana in 175th meeting dated 14.08.2018 with gold rating.</i></p> <p><i>The EAC deliberated upon the information provided by the project proponent including certified compliance report letter No. 4-845/2010-RO(NZ)/910 dated 13.06.2018 issued by the MoEF&CC's Regional Office (North), Chandigarh. It was noted that there were several non compliance of the conditions given for earlier Environmental Clearance. The Committee asked the project proponent to submit copy of latest action taken report on issues which have been stated to be partially complied or non/not complied along with all details to RO, MOEF&CC, Chandigarh with copy to MoEF&CC for further deliberation.</i></p> <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
36.4.10	<p>Affordable group housing at Village Gwal Pahari, Sector-2, District Gurugram Haryana by M/s Namdev Construction Pvt Ltd - Environmental Clearance (IA/HR/MIS/84425/2018; F.No.21-119/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Grass Roots Research & Creation India (P) Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The project is located at Village Gwal Pahari, Sector-2, Tehsil Wazirabad, District Gurugram, Haryana. Latitude: 28°26'06.38" N and Longitude: 77°08'14.56" E.</p> <p>(ii) The project is new. The total plot area is 38,445.1320 sqm, FSI area is 81,610.07 sqm (Proposed Residential FAR = 79046.070 + Commercial FAR = 2564 sqm) and total construction (built-up) area of 99,813.15 sqm. Maximum height of the building is 55 m.</p> <p>(iii) The total water requirement for the construction of Affordable Group Housing Project is estimated to be approx. 499 KLD. The water supply during Construction phase will be met through HUDA. During the construction phase, soak pits and septic tanks are provided for disposal of waste water. Temporary toilets will be provided for labourers.</p> <p>(iv) During operational phase, total water demand of the project is estimated to be 608 KLD and the same will be met by 419.3 KLD fresh water from HUDA and recycled water. Wastewater generated (515.1 KLD) uses will be treated in STP of total 620 KLD capacity. About 463.6 KLD of treated wastewater will be generated from which 179.7 KLD will be used for flushing, 8.7 KLD for gardening, and remaining 223.7 KLD will be sent to municipal drain.</p>

- (v) About 3656.2 kg/day solid waste will be generated from the project. The biodegradable waste (2193.72 kg/day) will be processed in OWC, Inert waste (365.62 kg/day) will be used for land filling and the non-biodegradable waste generated (1096.86 kg/day) will be handed over to vendors.
- (vi) The total power requirement during operation phase is 2500 KW and will be met from Dakshin Haryana Bijli Vitran Nigam (DHBVN).
- (vii) Parking facility for 660 No. of four wheelers is proposed to be provided against the requirement of 792 No. (according to local norms).
- (viii) Proposed energy saving measures: Energy will be saved using energy efficient lighting fixtures, Electronic Ballast, Timer based lighting and APFC Panel.
- (ix) It is located within 10 km of Eco Sensitive areas. Asola Wildlife Sanctuary is at a distance of 6.6 km (ESE) away from the project site.
- (x) There is no court case pending against the project
- (xi) Estimated Cost of the project is Rs. 200 Crores.
- (xii) Employment potential: It will generate direct and indirect employment opportunities for both skilled and unskilled labor during construction & operation phase.
- (xiii) Benefits of the project: Direct & Indirect employment opportunities and Infrastructural Development of the Area.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Affordable group housing at Village Gwal Pahari, Sector-2, District Gurugram Haryana by M/s Namdev construction Pvt Ltd. in a total plot area of 38,445.1320 sqm and total construction (built-up) area of 99,813.15 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Haryana, the proposal is appraised at Central Level.

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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (ii) The project proponent shall obtain water supply assurance/permission from HUDA/concerned agency before commencement of work.
- (iii) 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.
- (iv) The project proponent shall obtain all necessary clearance/permission from all relevant agencies including town planning authority before commencement of work.

	<p>All the construction shall be done in accordance with the local building byelaws.</p> <p>(v) 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.</p> <p>(vi) 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 Rules, 2016. 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.</p> <p>(vii) Fresh water requirement from HUDA shall not exceed 419.3 KLD with prior permission.</p> <p>(viii) Status supply of water by HUDA, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.</p> <p>(ix) 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.</p> <p>(x) Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing and horticulture. Excess treated water shall be discharge into Municipal Sewer with prior permission.</p> <p>(xi) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.</p> <p>(xii) 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</p> <p>(xiii) 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 10 nos. of rain water harvesting recharge pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.</p> <p>(xiv) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed, 200 sqm 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 dumping site.</p> <p>(xv) 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.</p>
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	<p>generated from project shall be obtained.</p> <p>(xvi) As proposed, adequate provision will be made for car/vehicle parking at the proposed project site. There shall also be adequate parking provisions for visitors so as not to disturb the traffic and allow smooth movement at the site.</p> <p>(xvii) As proposed, no tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed, 8671.214 sqm area shall be provided for green area development.</p> <p>(xviii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 2.0 Crore @ 1.5% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as infrastructure creation for drinking water supply, sanitation, health, skill development, road, cross drain, electrification and avenue plantation in community areas. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.4.11</p>	<p>“Commercial Cum Office Complex” at Sector-42, Golf Course Road, Gurugram, Haryana M/s Munjal Hospitality Pvt Ltd - Environmental Clearance (IA/HR/MIS/80409/2018; F.No.21-120/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s PERFACT Enviro Solutions Pvt. Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The project will be located at Latitude- 28°27'37.47"N and longitude- 77°05'48.65"E.</p> <p>(ii) The proposed project is a “Commercial cum office complex” at Sector-42, Golf Course Road, Gurugram, Haryana. The project shall be developed by M/s Munjal Hospitality Pvt. Ltd. The total area of 6,580.13 sqm shall be utilized as ground coverage. Total plot area is 15959.56 sqm. The FAR achieved will be 58,252.394 sqm. Maximum 4 no. of basement shall be provided. The total non FAR including Basement will be 40682.72 sqm. The built-up area of the project is 98,935.114 sqm. The maximum no. of floors is 4B+G+21. The maximum height of building is 105 m. The total estimated cost of the project is Rs. 368.216 Crores.</p> <p>(iii) The project will be a commercial cum office complex with following activities retail, offices, shops, restaurant, food court, seminars, events, exhibitions, indoor games and other activities proposed in commercial cum office complex.</p> <p>(iv) For construction activities, water will be sourced through nearby STP/tanker water supplier and will be retreated on site before use. Drinking water will be sourced through the tankers.</p> <p>(v) The total water requirement will be 408 KLD. Fresh Water requirement of the complex will be 167 KLD from HUDA. The total waste water generation will be 268 KLD. The waste water shall be treated through in-house Sewage Treatment Plant (STP) of capacity 320 KLD. 241 KLD treated water will be reused in flushing,</p>

gardening, DG & HVAC Cooling.

- (vi) Solid waste generation for proposed project will be 1058 Kg/day. From the proposed project the biodegradable waste (741 kg/day) shall be treated in Organic Waste Converter within the complex, non-biodegradable waste generated (264 kg/day) and Plastic waste (53 kg/day) will be handed over to authorized recycler and Used Oil of 24 lit/month shall be collected in leak proof containers at isolated place and then it will be given to approved recycler. E- Waste of 5 kg/ month will be collected and given to approved recycler.
- (vii) The total power requirement will be 13000 KW. D.G. Set of 4X500 KVA, 3X2000 KVA shall be installed and kept acoustically treated room & installed with anti-vibration pads and will be used during power failure only. Hence, to avoid the emissions, stack height of 6 m above roof level for each D.G. sets shall be installed to reduce the air emissions, meeting all the norms prescribed by CPCB.
- (viii) Rainwater of buildings will be collected in 4 No. of RWH pits for recharging Ground water.
- (ix) Adequate parking provision shall be provided in the project of 1145 ECS.
- (x) No Eco-sensitive area lies within 10 km radius.
- (xi) There is no court case pending against the project.
- (xii) Investment Cost of the project Rs. 368.216 Crores.
- (xiii) Employment potential: Labourers during construction phase 150 no. and about 6348 personnel as staff during operation phase.
- (xiv) Benefits of the project: Employment opportunities provided due to the project will lead to better quality of life and will also set a standard for future developments in the area. The project will provide employment to labourers during construction phase and employment to 6348 personnel during operation phase. The project will also enhance the infrastructure facility of the area.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project "Commercial Cum Office Complex" at Sector-42, Golf Course Road, Gurugram, Haryana M/s Munjal Hospitality Pvt Ltd in a total plot area of 15959.56 sqm and total construction (built-up) area of 98,935.114 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Haryana, the proposal is appraised at Central Level.

The Committee was informed by the Project Proponent that the proposed project is commercial cum office complex with retail shops, restaurant, food court etc. The application was submitted to SEIAA, Haryana. The case was deferred due to unavailability of Aravali clearance. Now the project proponent has taken the Aravali clearance from DC. The Committee after detailed deliberation on the proposal asked the project proponent to submit following documents:

- (i) Submit mitigative measures for control of air pollution from the proposed project in view of existing AAQ.

	<ul style="list-style-type: none"> (ii) Submit revised water balance considering the water consumption for gardening as 1l/sqm. (iii) Submit storm water drainage management plan. (iv) A detailed report on compliance to Super ECBC-2017. <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
<p>36.4.12</p>	<p>Proposed Expansion of Existing CHWTSDF to ICHWTSDF at Survey No. 1018/13, village Gudli, Tahsil Malvi, District Udaipur, Rajasthan By M/s Rajasthan Waste Management Project - Environmental Clearance (IA/RJ/MIS/63355/2017; F.No.10-19/2017-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Ramky Enviro Services Private Limited gave a detailed presentation on the salient features of the project and informed that:</p> <ul style="list-style-type: none"> (i) M/s Rajasthan Waste Management Project (Division of Ramky Enviro Engineers Ltd) is proposing for the expansion of Existing Common Hazardous Waste Treatment Storage and Disposal Facility (CHWTSDF) to Integrated Common Hazardous Waste Treatment Storage and Disposal Facility (ICHWTSDF). (ii) Terms of Reference was granted by MoEFCC vide letter F.No 10-19/2017-IA-III dated 7th July 2017. (iii) Public Hearing was conducted on 14.6.2018 at the Atal Seva Kendra, Government Bhavan, Gudli Village, Mavli Tehsil, Udaipur District, Rajasthan. (iv) The facility is located at Survey No 1018/13, Gudli Village, Zinc Smelter Chouraha, Debari Railway Station Road, Mavli Tehsil, Udaipur District, Rajasthan. Existing TSDF has a current capacity of 18,000 TPA for landfill and 2,000 TPA for alternative fuel and raw material facility, while the proposed new and elevated capacities include 20,000TPA for secured landfill and 40,000 TPA for stabilization, 500 kg/hr for incineration which will be common for both hazardous & bio medical wastes, 5 TPD for biomedical waste, 18,000 TPA for alternative fuel and raw material, 4,000 TPA for e-waste management, 2 KLD for used oil recycling, 5 KLD for spent solvent recycling, 2,000 TPA for lead recycling, 2 TPD paper recycling & 2 TPD. The project is proposed in an existing area of 21 acres (8.4 Ha), green belt will cover 33% of the total area. (v) Power requirement for the facility is 450 KVA. (vi) The total water requirement of 60 KLD (fresh water is 50 KLD and treated water is 10 KLD) for the proposed project will be met through Tankers/Panchayat supply/Borewells. (vii) The domestic effluent generated will be treated in septic tank followed by soak pit or portable STP and the treated water is used for greenbelt development. The effluent generated from floor washings, recycling activity, etc., will be collected in collection tank followed by settling tank and the settled water is reused. The effluent from bio medical waste treatment facility, recycling facility, incinerator and spent solvent and oil recovery facility is treated in ETP and recycling to incinerator or circulation back to landfill. There will not be any wastewater discharge to any nearby water body and

the zero wastewater discharge concept is adopted in the proposed facility operation.

- (viii) Solid waste generated within the premises shall be disposed off in incinerator. Otherwise, waste shall be segregated and disposed off as per MSW Rules, 2016.
- (ix) The company shall earmark funds of Rs. 40 Lakhs for social development and welfare measures under CER activities in the surrounding villages towards development of education, healthcare and infrastructure facilities. After that the company shall allot 2% of the annual profit towards CSR activities as mandated by Indian Companies Act.
- (x) The estimate cost of the proposed project is about Rs. 40 Crores.
- (xi) Employment Generation: The man power for the proposed project during construction and operation phase is: Skilled manpower (50) and unskilled manpower (50). Indirect employment during operation will be around 100 persons.
- (xii) Benefits of the project: Facilitating better management of Solid wastes. Provides a one stop solution for the management of various types of wastes.

During the deliberations, the EAC noted the following:-

- (i) The proposal is for grant of Environmental Clearance to the project 'Proposed Expansion of Existing CHWTSDF to ICHWTSDF at Survey No. 1018/13, village Gudli, Tahsil Malvi, District Udaipur, Rajasthan By M/s Rajasthan Waste Management Project.
- (ii) The project/activity is covered under category A of item 7(d) 'Common hazardous waste treatment, storage and disposal facilities (TSDFs)' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level by sectoral EAC.
- (iii) Terms of Reference was granted by MoEFCC vide letter F.No 10-19/2017-IA-III dated 7th July 2017.
- (iv) Public Hearing was conducted on 14.6.2018 at the Atal Seva Kendra, Government Bhavan, Gudli Village, Mavli Tehsil, Udaipur District, Rajasthan.

The EAC deliberated upon the proposal and noted that the existing facility was established prior to 2006. The project has been issued Consent to Operate by SPCB, Rajasthan vide File No. F(HSW)/Udaipur(Mavli)/15(1)/2016-2017/6700-6702 Order No. 2017-2018/HSW/3932 valid up to 31.03.2022. Public Hearing was conducted on 14.6.2018 which was chaired by Additional District Collector (Admn), Udaipur. The issues raised during public hearing were mainly related to Employment to the local villagers, drinking water facility and medical facility to local etc. The Committee noted that all the issues were satisfactorily addressed by the project proponent.

The EAC, on being satisfied with the submissions of the project proponent, recommended the project for grant of environmental clearance and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (ii) The Project proponent should ensure that the TSDF fulfils all the provisions of

Hazardous and other Wastes (Management and Transboundary Movement) Rules, 2016.

- (iii) As proposed, no ground water shall be extracted.
- (iv) It shall be ensured that all the trees and other plantation are of the non edible varieties and do not in any way encourage the incorporation of toxic materials in the food chain.
- (v) The TSDF should only handle the waste generated from the member units.
- (vi) As proposed, air pollution control device viz. gas quencher; treatment with mixture of hydrated lime and activated powder for adsorption of partial acidity and VOCs (if any); bagfilter/ESP for removal of particulate matter; ventury scrubber followed by packed bed scrubber with caustic circulation to neutralize the acidic vapours in flue gas; and demister column for arresting water carry over will be provided to the incinerator. Online pollutant monitoring shall be provided as per CPCB guidelines for monitoring particulate matter, SO₂, NO_x and CO from the incinerator stack. The periodical monitoring of Dioxins and Furans in the Stack emissions shall be carried out.
- (vii) Analysis of Dioxins and Furans shall be done through CSIR – National Institute for Interdisciplinary Science and Technology (NIIST), Thiruvananthapuram or equivalent NABL Accredited laboratory.
- (viii) The project proponents shall adhere to all conditions as prescribed in the Protocol for 'Performance Evaluation and Monitoring of the Common Hazardous Waste Treatment, Storage and Disposal Facilities' published by the CPCB in May, 2010.
- (ix) Incinerator shall be designed as per CPCB guidelines. Energy shall be recovered from incinerator.
- (x) Sufficient number of Piezometer wells shall be installed in and around the project site to monitor the ground water quality in consultation with the State Pollution Control Board / CPCB. Trend analysis of ground water quality shall be carried out each season and information shall be submitted to the SPCB and the Regional Office of MoEF&CC.
- (xi) Ambient air quality monitoring shall be carried out in and around the landfill site at up wind and downwind locations.
- (xii) The depth of the land fill site shall be decided based on the ground water table at the site and may be such as permitted by the Pollution Control Board.
- (xiii) Environmental Monitoring Programme shall be implemented as per EIA report and guidelines prescribed by CPCB for hazardous waste facilities. Periodical ground water/soil monitoring to check the contamination in and around the site shall be carried out.
- (xiv) The Company shall ensure proper handling of all spillages by introducing spill control procedures for various chemicals.
- (xv) On line real time continuous monitoring facilities shall be provided as per the CPCB or State Board Directions.
- (xvi) No non hazardous wastes, as defined under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016, shall be handled in the premises.

	<p>(xvii) Gas generated in the Land fill should be properly collected, monitored and flared.</p> <p>(xviii) Project Proponent shall develop green belt with native plant species that are significant and used for the pollution abatement. At least 10 m thick greenbelt shall be developed in the periphery of hazardous waste facility.</p> <p>(xix) Project should ensure that the site is properly cordoned off from general movement and no unauthorized person or goods permitted to enter the premises. Necessary security provision should be made as a condition in the Authorisation under the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 to prevent unwanted access.</p> <p>(xx) Pre medical check-up to be carried out on workers at the time of employment and regular medical record to be maintained.</p> <p>(xxi) Emergency plan shall be drawn in consultation with SPCB/CPCB and implemented in order to minimize the hazards to human health or environment from fires, explosion or any unplanned sudden or non sudden release of hazardous waste or hazardous waste constituents to air, soil or surface water.</p> <p>(xxii) Rain water runoff from the landfill area and other hazardous waste management area shall be collected and treated in the effluent treatment plant.</p> <p>(xxiii) The Project proponent shall not store the Hazardous Wastes more than the quantity that has been permitted by the CPCB/SPCB.</p> <p>(xxiv) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and as proposed, a fund of Rs. 0.40 Crore @ 1% of project Cost, shall be earmarked under Corporate Environment Responsibility (CER) for the activities mentioned in the EIA Report. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.4.13</p>	<p>Office Complex at Plot No. 68 and 68/1 Najafgarh Road, Delhi by M/s D.D. Properties Pvt Ltd - Environmental Clearance (IA/DL/MIS/85210/2008; F.No.21-136/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Grass Roots Research and Creation (GRC) India (P) Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The project is located at Plot No. 68 and 68/1, Najafgarh Road, Delhi. Latitude and longitude: 28°39'30.94"N & 77° 8'40.83"E.</p> <p>(ii) The project is for Re-development and was earlier granted Environment Clearance by SEIAA, Delhi vide letter no. F.No. 24/DPCC/SEIAA/10/1186 dated 22nd July 2010.</p> <p>(iii) The total plot area is 11,241.8 sqm. (2.7acre), FSI area is 18, 336.911 sqm and total construction area of 36,145.118 sqm. Maximum height of the building is 14 m.</p> <p>(iv) During construction phase, total water requirement is expected to be approx. 180 ML which will be met from private water tanker. During the construction phase, soak pits and septic tanks will be provided for disposal of waste water. Temporary</p>

sanitary toilets will be provided to labourers.

- (v) During operational phase, total water demand of the project is expected to be 55 KLD and the same will be met by 16 KLD fresh water from DJB and recycled water. Wastewater generated (50 KLD) uses will be treated in STP of total 100 KLD capacity. 40 KLD of treated wastewater will be recycled (37 KLD for flushing, 2 KLD for gardening, 1 KLD will be discharged into external sewer).
- (vi) About 442 kg/day solid waste will be generated in the project. The biodegradable waste (176.8 kg/day) will be processed in OWC and the non-biodegradable waste generated (265.2 kg/day) will be handed over to authorized local vendor.
- (vii) Total connected load requirement during operation phase is 3200 kva. It will be met from NDPL.
- (viii) Parking facility for 570 ECS for four wheelers is proposed.
- (ix) It is not located within 10 km of Eco Sensitive areas. Hence NBWL clearance is not required.
- (x) Investment Cost of the project is Rs. 186 Crore.
- (xi) Employment potential: During the construction phase, approx. 50 workers will be provided with Housing facilities which will be purely of temporary basis and during peak hours remaining will be deployed from nearby places. On completion of project there will be regular movement of visitors for parking, staff and related personals. Total influx of population is expected to be 570 ECS
- (xii) Benefits of the project: Direct & Indirect employment opportunities, Commercial facilities to the people.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project "Office Complex at Plot No. 68 and 68/1 Najafgarh Road, Delhi by M/s D.D. Properties Pvt Ltd in a total plot area of 11,241.8 sqm and total construction (built-up) area of 36,145.118 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Delhi, the proposal is appraised at Central Level.

The Committee was informed that the project was earlier granted Environment Clearance by SEIAA, Delhi vide letter no. F. No. 24/DPCC/SEIAA/1186 dated 22nd July, 2010 for Plot area 11,643 sqm and Built-up area 39,789.21 sqm. CTE was obtained for the project from Delhi Pollution Control Committee vide letter no. DPCC/CMC/2013/32949 dated 14.10.2013. Thereafter, the construction work was started and approx, 32,530 sqm built-up area has been constructed at site. The validity period of earlier Environment Clearance expired on 21st July, 2017 following which the construction work was stopped at site. Since the validity of earlier EC had expired, an application was submitted to MoEF&CC on seeking a fresh Environment Clearance for the project. Therefore as per the MoEF&CC circular no. F.No. J-11011/618/2010-IA-II (I) dated 30th May, 2012 certified compliance report is not applicable for ongoing/existing operation projects.

The Committee was not satisfied with the submission of the project proponent and asked the project proponent to submit the Certified Compliance Report issued by the

	<p><i>MoEF&CC, Regional Office or concerned Regional Office of Central Pollution Control Board or the Member Secretary of the respective State Pollution Control Board for the conditions stipulated in the earlier environmental clearance issued for the project along with an action taken report on issues which have been stated to be partially complied or non/not complied.</i></p> <p><i>In view of the foregoing observations, the EAC recommend to defer the proposal. The proposal shall be reconsidered after the above essential details are addressed and submitted.</i></p>
36.4.14	<p>Expansion of Commercial Complex Project at Sushant Lok, Sector-27, Gurugram Haryana by M/s Asthetic Township Developers Pvt Ltd - Environmental Clearance (IA/HR/MIS/84906/2013; F.No.21-137/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Grass Roots Research and Creation (GRC) India (P) Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <ol style="list-style-type: none"> (i) The project is located at Sushant Lok, Sector-27, District Gurugram, Haryana. Latitude: 28°27.996" N and Longitude: 77°4.495" E. (ii) This is an Expansion project. The total plot area is 11,537.57 sqm, FSI area is 42,088.21 sqm and total construction (built-up) area of 71,057.12 sqm. Maximum height of the building is 95.95 m. (iii) The project was earlier granted Environment Clearance by SEIAA, Haryana vide letter no. SEIAA/HR/2013/1507 dated 24th December, 2013 for Plot area 11,537.57 sqm and Built-up area 41,841.21 sqm (iv) The total water requirement for the construction of Expansion of Group Housing Project is estimated to be approx. 355 KLD. The water supply during Construction phase will be met through HUDA. During the construction phase, soak pits and septic tanks are provided for disposal of waste water. Temporary toilets will be provided for labourers. (v) During operational phase, total water demand of the project is estimated to be 337 KLD and the same will be met by 42 KLD fresh water from HUDA and recycled water. Wastewater generated (131 KLD) uses will be treated in STP of total 160 KLD capacity. About 118 KLD of treated wastewater will be generated from which 97 KLD will be used for flushing, 3 KLD for gardening and remaining 18 KLD for gardening. (vi) About 1226 kg/day solid waste will be generated from the project. The biodegradable waste (490.4 kg/day) will be processed in OWC, Inert wastes (122.6 kg/day) will be used for land filling and the non-biodegradable waste generated (613 kg/day) will be handed over to vendors. (vii) The total power requirement during operation phase is 4004 KW and will be met from Dakshin Haryana Bijli Vitran Nigam (DHBVN). (viii) Parking facility for 672 No. of four wheelers are proposed to be provided against the requirement of 677No. (according to local norms). (ix) Proposed energy saving measures: Energy will be saved using energy efficient lighting fixtures, Electronic Ballast, Timer based lighting and APFC Panel.

- (x) It is not located within 10 km of any Eco Sensitive areas.
- (xi) There is no court case pending against the project
- (xii) Estimated Cost of the project is Rs. 160.3 Crores.
- (xiii) Employment potential: It will generate direct and indirect employment opportunities for both skilled and unskilled labor during construction & operation phase.
- (xiv) Benefits of the project: Direct & Indirect employment opportunities and Infrastructural Development of the Area.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project 'Expansion of Commercial Complex Project at Sushant Lok, Sector-27, Gurugram Haryana by M/s Asthetic Township Developers Pvt Ltd in a total plot area of 11,537.57 sqm and total construction (built-up) area of 71,057.12 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Haryana, the proposal is appraised at Central Level.

The Committee was informed that the project was earlier granted Environment Clearance by SEIAA, Haryana vide letter no. SEIAA/HR/2013/1507 dated 24th December, 2013 for Plot area 11,537.57 sqm and Built-up area 41,841.21 sqm. The project proponent claimed that they have not started any construction work till now therefore as per Circular No. J-11011/618/2010-IA-II (I) dated 30th May 2012 by MoEFCC, Certified Compliance Report is not applicable.

The Committee also deliberated upon the six monthly compliance report submitted by the project proponent to Regional Office of MoEFCC, Chandigarh vide letter dated 27.08.2018. The project proponent has submitted water assurance letter from HUDA. 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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (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 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.
- (iv) 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.
- (v) 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 Rules, 2016. 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.
- (vi) Fresh water requirement from HUDA shall not exceed 42 KLD with prior permission.
 - (vii) Status supply of water by HUDA, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
 - (viii) 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.
 - (ix) Sewage shall be treated in the STP based on SBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing, DG cooling and horticulture. Excess treated water shall be discharge into Municipal Sewer with prior permission.
 - (x) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
 - (xi) 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
 - (xii) 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 3 nos. of rain water harvesting recharge pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.
 - (xiii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed, 80 sqm 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 dumping site.
 - (xiv) 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.
 - (xv) As proposed, adequate provision will be made for car/vehicle parking at the proposed project site. There shall also be adequate parking provisions for visitors so as not to disturb the traffic and allow smooth movement at the site.
 - (xvi) As proposed, no tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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

	<p>species should not be used for landscaping. As proposed, 2423.82 sqm area shall be provided for green area development.</p> <p>(xvii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 2.4 Crore @1.5% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Education facilities in nearby communities, solar power, rain water harvesting and plantation in community areas. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
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Day 3: Wednesday, 28th November, 2018

<p>36.5.1</p>	<p>Expansion of Gopalpur Port by adding LNG and Liquid Terminal at Arjeepalli (Panchayat), Matikhalo, Ganjam District, Odisha by M/s Gopalpur Port Ltd - Terms of Reference</p> <p>(IA/OR/MIS/83137/2018; F.No.10-81/2018-IA-III)</p> <p><i>The project proponent did not attend the meeting and as such, the proposal was deferred.</i></p>
<p>36.5.2</p>	<p>Proposed expansion with modification of existing Common Effluent Treatment Plant at Ankleshwar within the existing premises by M/s Enviro Technology Limited - Terms of Reference</p> <p>(IA/GJ/MIS/84597/2018; F.No.10-82/2018-IA-III)</p> <p>The project proponent gave a detailed presentation on the salient features of the project and informed that:</p> <ul style="list-style-type: none"> (i) ETL is operating a Common Effluent Treatment Plant (CETP) on BOO (Build Own Operate) basis since 1997 at Ankleshwar Industrial Estate & have implemented EMS standard ISO 14001 with the initial capacity of 1000 m³/day to give the service to small scale industries. Later on, in 2004 the capacity was enhanced to 1800 m³/d industrial effluent. (ii) The Ministry of Environment, Forest and Climate Change vide Office Memorandum dated 13.01.2010 had imposed a moratorium up to 31.08.2010 on consideration of projects for Environment Clearance to be located in 43 critically polluted area /industrial cluster /areas identified by CPCB which included Ankleshwar. The same was further extended. Therefore, there has been no expansion and no new industries came up as a result there is no increase in effluent quantity. Accordingly, ETL did not expand the capacity of CETP and continued to operate on existing capacity of 1.8 MLD of raw effluent as earlier. Recently, the Moratorium has been lifted for Ankleshwar vide Letter No:J-11013/5/2010-IA.II(A) dated 25th November, 2016 based on CEPI index. (iii) M/s Enviro Technology Ltd. is the operator of existing CETP facility located at Plot No. – 2413/14 falls in the Notified Ankleshwar Industrial Area Developed by Gujarat Industrial Development Corporation (GIDC). There are more than 1000 industrial units located in well-established Industrial area, having all basic facilities like

availability of water and natural gas, electricity, Common Effluent Treatment Plant (CETP) of M/s Enviro Technology Limited. (ETL), is utilizing the hazardous waste disposal and incinerator facility of M/s. Bharuch Enviro Infrastructure Ltd. (BEIL).

(iv) **Project Details**

S. No	Parameters	Description
1	Identification of project	Project falls under Infrastructure Sector Project Item 7(h) Category "A" of the schedule of EIA notification of Sept 14, 2006 issued by MOEF&CC.
2	Project Proponent	M/s Enviro Technology Limited
3	Brief description of nature of the project	The proposed project is for the Expansion with modification of Existing CETP.
4	Salient Features of the Project	
4.1	Proposed plant capacity	<ul style="list-style-type: none"> • Industrial waste water: 3500 m³/day (including 600 m³/day of effluent stream of high Ammonical Nitrogen). • Sewage: 1700 m³/day • Raw water: 465 m³/day (Including for Gardening and Domestic use) • Total inlet -5625m³/day • Total Discharge- 5548 m³/day
4.2	Existing plant capacity	Effluent: 1800 m ³ /day(including 600m ³ /day of high Ammonia in MAP) Sewage: 1700 m ³ /day Raw Water: 725 m ³ /day Total Discharge: 3500 m ³ /day (as per valid consent of GPCB)
4.3	Plot Area	32724.79 m ²
4.4	Location	Notified Industrial Area, Ankleshwar, Gujarat
	Coordinates	Latitude: 21 ^o 37'11.03" Longitude: 73 ^o 01'38.52"
4.5	Source of water	GIDC water supply
5	Project cost	Rs. 19.35 Crores

The EAC noted the following:

- (i) The proposal for grant of amendment in environmental clearance to the project 'Proposed expansion with modification of existing Common Effluent Treatment Plant at Ankleshwar within the existing premises by M/s Enviro Technology Limited.
- (ii) The project/activity is covered under category B of item 7(h) 'Common Effluent Treatment Plant (CETP)' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at SEIAA/SEAC level by sectoral EAC. However, due to applicability of General Condition i.e. Critically Polluted Area as notified by CPCB, the proposal falls under Category A and is appraised at Central Level.

After detailed deliberations on the proposal, the EAC recommended for grant of Terms of Reference (ToR) as specified by the Ministry as Standard ToR in April, 2015 for the said project/activity and the following ToR in addition to Standard ToR for preparation of EIA-EMP report:

- (i) Importance and benefits of the project.
- (ii) Certified Compliance Report issued by the MoEF&CC, Regional Office or concerned Regional Office of Central Pollution Control Board or the Member

	<p>Secretary of the respective State Pollution Control Board for the conditions stipulated in the earlier environmental clearance issued for the project along with an action taken report on issues which have been stated to be partially complied or non/not complied.</p> <ul style="list-style-type: none"> (iii) A chapter on Quantification and Characterization of inlet characteristic including methodology adopted. (iv) Process flow diagram of the proposed CETP. (v) Layout plan of CETP. (vi) Cost of project and time of completion. (vii) Area earmarked for CETP. (viii) Method for conveyance of effluent from the individual industrial unit to CETP. (ix) Explore the option to recycle the treated effluent to individual industrial unit instead or discharging outside. (x) Reuse and Recycle option of treated effluent. (xi) List of hazardous waste to be handled and their source along with mode of transportation. (xii) Other chemicals and materials required with quantities and storage capacities. (xiii) Details of temporary storage facility for storage of hazardous waste at project site. (xiv) Details of pre-treatment facility of hazardous waste at proposed incinerator site. (xv) Details of air Emission, effluents, hazardous/solid waste generation and their management. (xvi) Hazard identification and details of proposed safety systems. (xvii) Layout maps of proposed Solid Waste Management Facilities indicating storage area, plant area, greenbelt area, utilities etc. (xviii) Disaster Management Plan. (xix) Status of court case pending against the project. (xx) Plan for Corporate Environment Responsibility (CER) as specified under Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018 shall be prepared and submitted along with EIA Report. (xxi) A tabular chart with index for point wise compliance of above ToRs. <p><i>It was recommended that 'ToR' prescribed by the Expert Appraisal Committee (Infrastructure- 2) should be considered for preparation of EIA / EMP report for the above mentioned project in addition to all the relevant information as per the 'Generic Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. The Committee exempted Public hearing as per para 7(i) III Stage (3)(i)(b) of EIA Notification, 2006 for preparation of EIA/EMP report, being site is located in the notified industrial area.</i></p>
<p>36.5.3</p>	<p>Construction of New ATC Tower cum Technical Block at S.V.P.I. Airport, Ahmedabad by M/s Airport Authority of India Ahmedabad - Terms of Reference (IA/GJ/MIS/84896/2018; F.No.10-83/2018-IA-III)</p> <p>The project proponent gave a detailed presentation on the salient features of the project</p>

and informed that:

- (i) The proposal is for Construction of New ATC Tower cum Technical Block at Sardar Vallabhbhai Patel International Airport (S.V.P.I) Ahmedabad Latitude- 23° 04' 42.44" N, Longitude- 72° 37' 12.15" E.
- (ii) The proposal involves relocation of ATC tower within existing airport premises. Airports Authority of India (AAI) proposes to construct New ATC Tower cum Technical Block at S.V.P.I. Airport, Ahmedabad. The details are as follows:

S No.	Description	Details
1.	Coordinates (ATC Tower)	Latitude: 23° 04' 42.44" N Longitude: 72° 37' 12.15" E
2.	ARP coordinates	Latitude : 23° 04' 16.28" N Longitude : 72° 37' 35.15" E
3.	Plot area	9840 sq. m.
4.	Ground Coverage (achieved)	1512.25 sqm.
5.	Total Built Up Area (including Headroom & core of Tower)	10520.5 sqm.
6.	Green Area	3338.5 sqm (33.92 %)
7.	Road and Open Area (excluding surface parking area)	3466.65 sqm
8.	Surface parking Area	1522.595 sqm. (32 Cars & 64 Scooters)
9.	No. of Floors	15
10.	Height of Tower	72.4 m
11.	Population {Staff (ATC cum Technical Block)}	125 Persons (Peak)

- (iii) Investment/Cost of the project is Rs. 166.47 Crores
- (iv) Employment potential: The Project in the area envisages employing 125 people.
- (v) Benefits of the project: Increasing the frequency of service

During deliberations, the EAC noted the following:-

- (i) The proposal is for grant of Terms of Reference for Construction of New ATC Tower cum Technical Block at S.V.P.I. Airport, Ahmedabad by M/s Airport Authority of India Ahmedabad.
- (ii) The project/activity is covered under category 'A' of item 7(a) 'Airports' of the Schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level.

After detailed deliberations on the proposal, the EAC recommended for grant of Terms of Reference (ToR) as specified by the Ministry as Standard ToR in April, 2015 for the said project/activity and the following ToR in addition to Standard ToR for preparation of EIA-EMP report:

- (i) Importance and benefits of the project.
- (ii) Certified Compliance Report issued by the MoEF&CC, Regional Office or concerned Regional Office of Central Pollution Control Board or the Member Secretary of the respective State Pollution Control Board for the conditions stipulated in the earlier environmental clearance issued for the project along with an action taken report on issues which have been stated to be partially complied or

	<p>non/not complied.</p> <p>(iii) The E.I.A. will give a complete status and compliance report with regards to any earlier E.C. granted and permissions and consents from the Pollution Control Boards and CGWA clearance issued for the existing facilities.</p> <p>(iv) Copy of Consent for Establishment (CFE) and Consent for Operation (CFO) issued for existing facility.</p> <p>(v) A toposheet of the study area of radius of 10 km and site location on 1:50,000/1:25,000 scale on an A3/A2 sheet (including all eco-sensitive areas and environmentally sensitive places).</p> <p>(vi) Layout maps of proposed project indicating runway, airport building, parking, greenbelt area, utilities etc.</p> <p>(vii) Cost of project and time of completion.</p> <p>(viii) The impacts of demolition and the activities related thereto shall be examined and a management plan drawn up to conform to the Construction and Demolition rules under the E.P. Act, 1986.</p> <p>(ix) The report shall examine the details of excavations, its impacts and the impacts of transport of excavated material. A detailed Management Plan shall be suggested.</p> <p>(x) An assessment of the cumulative impact of all development and increased inhabitation being carried out or proposed to be carried out by the project or other agencies in the core area, shall be made for traffic densities and parking capabilities in a 05 kms radius from the site. A detailed traffic management and a traffic decongestion plan drawn up through an organization of repute and specializing in Transport Planning shall be submitted with the EIA. The Plan to be implemented to the satisfaction of the State Urban Development and Transport Departments shall also include the consent of all the concerned implementing agencies.</p> <p>(xi) The E.I.A. should specifically address to vehicular traffic management as well as estimation of vehicular parking area inside the Airport premises.</p> <p>(xii) An onsite disaster management plan shall be drawn up to account for risks and accidents. This onsite plan shall be dovetailed with the onsite management plan for the district.</p> <p>(xiii) A note on appropriate process and materials to be used to encourage reduction in carbon foot print. Optimize use of energy systems in buildings that should maintain a specified indoor environment conducive to the functional requirements of the building by following mandatory compliance measures (for all applicable buildings) as recommended in the Energy Conservation Building Code (ECBC) 2017 of the Bureau of Energy Efficiency, Government of India. The energy system includes air conditioning systems, indoor lighting systems, water heaters, air heaters and air circulation devices.</p> <p>(xiv) Details shall be provided regarding the solar generation proposed and the extent of substitution, along with compliance to the ECBC rules.</p> <p>(xv) Details of emission, effluents, solid waste and hazardous waste generation and their management. Air quality modeling and noise modeling shall be carried out for the emissions from various types of aircraft.</p>
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- (xvi) The impact of aircraft emissions in different scenarios of idling, taxiing, take off and touchdown shall be examined and a management plan suggested.
- (xvii) The impact of air emissions from speed controlled and other vehicles plying within the Airport shall be examined and management plan drawn up.
- (xviii) The management plan will include compliance to the provisions of Solid Waste Management Rules, 2016.
- (xix) A detailed management plan, drawn up in consultation with the competent District Authorities, shall be submitted for the regulation of unauthorized development and encroachments within a 05 Km radius of the Airport.
- (xx) Noise monitoring and impact assessment shall be done for each representative area (as per the Noise Rules of MoEF&CC). A noise management plan shall be submitted to conform to the guidelines of the MoEF&CC and the DGCA.
- (xxi) Noise monitoring shall be carried out in the funnel area of flight path.
- (xxii) Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract).
- (xxiii) Ground water abstraction and rain water recharge shall be as prescribed by the CGWA. A clearance/permission of the CGWA shall be obtained in this regards.
- (xxiv) Details of fuel tank farm and its risk assessment.
- (xxv) The E.I.A. should present details on the compliance of the project to the Fly Ash notification issued under the E.P. Act of 1986.
- (xxvi) The report should give a detailed impact analysis and management plan for handling of the following wastes for the existing and proposed scenarios.
 - (a) Trash collected in flight and disposed at the Airport including the segregation mechanism.
 - (b) Toilet wastes and sewage collected from aircrafts and disposed at the Airport.
 - (c) Maintenance and workshop wastes.
 - (d) Wastes arising out of eateries and shops situated within the airport.
- (xxvii) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included. Has the unit received any notice under the Section 5 of Environment (Protection) Act, 1986 or relevant Sections of Air and Water Acts? If so, details thereof and compliance/ATR to the notice(s) and present status of the case.
- (xxviii) Public hearing to be conducted and issues raised and commitments made by the project proponent on the same should be included in EIA/EMP Report in the form of tabular chart with financial budget for complying with the commitments made.
- (xxix) Plan for Corporate Environment Responsibility (CER) as specified under Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018 shall be prepared and submitted along with EIA Report.
- (xxx) A tabular chart with index for point wise compliance of above ToR.

It was recommended that 'ToR' along with Public Hearing prescribed by the Expert Appraisal Committee (Infrastructure-2) should be considered for preparation of EIA/ EMP report for the above mentioned project in addition to all the relevant information as per the 'Generic Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. The

	<p><i>draft EIA/EMP report shall be submitted to the State Pollution Control Board for public hearing. The issues emerged and response to the issues shall be incorporated in the EIA report.</i></p>
<p>36.5.4</p>	<p>Installation of Common Hazardous waste incinerator of capacity 10 MT/day at Plot No. D 26, UPSIDC, industrial State Sikandrabad District Bulandshahr, Uttar Pradesh – Terms of Reference (IA/UP/MIS/85302/2018; F.No. 10-84/2018-IA-III)</p> <p>The project proponent gave a detailed presentation on the salient features of the project and informed that:</p> <ol style="list-style-type: none"> (i) M/s Sheetala Waste Management Project has proposed Installation of Common Hazardous waste incinerator of capacity 10 MT/day at Plot No. D 26, UPSIDC, industrial State Sikandrabad, District Bulandshahr, Uttar Pradesh. Latitude- 28^o28'01.40" N; Longitude- 77^o39'48.91" E. (ii) Total population of the proposed project will be 15 which include the population of 10 labours & 05 staffs. (iii) The total water requirement for the entire project has been estimated to be 4 KLD. This includes domestic water requirement and flushing. Ground water will be extracted from 2 nos. of existing bore wells with prior permission from CGWB. (iv) The total electrical load demand has been estimated to be 100 KW for the proposed project. The source of power will be from UPPCL. (v) In case of power failure, DG sets of total capacity of 420 KVA (3x125+ 3x15) for the proposed project will be provided as power back-up. (vi) The domestic solid waste will be generated by the project will pertain to the Bio-degradable & Non-biodegradable Waste. It is estimated that maximum solid waste generation from entire project would be about 5 kg/day. <p>During deliberations, the EAC noted the following:-</p> <ol style="list-style-type: none"> (i) The proposal is for grant of Terms of Reference to the project Installation of Common Hazardous waste incinerator of capacity 10 MT/ day at plot no. D 26, UPSIDC, industrial State Sikandrabad District Bulandshahr, Uttar Pradesh. (ii) The project/activity is covered under category 'A' of item 7 (d) i.e. 'Common hazardous waste treatment, storage and disposal facilities (TSDFs)' of the schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level. <p><i>After detailed deliberations on the proposal, the Committee recommended for grant of Terms of Reference as specified by the Ministry as Standard ToR in April, 2015 for the said project/activity and the following ToR in addition to Standard ToR for preparation of EIA-EMP report:</i></p> <ol style="list-style-type: none"> (i) Importance and benefits of the project. (ii) The E.I.A. would address to the conformity of site to the stipulations as made in the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and will have a complete chapter indicating conformity to the said rules.

- (iii) Project proponents would also submit a write up on how their project proposal conform to the stipulations made in the “Protocol for Performance evolution and monitoring of the Common Hazardous Waste Treatment Storage and Disposal facilities including common Hazardous Waste incinerators”, published by the CPCB on May 24, 2010.
- (iv) Compliance to the conditions of the consent to operate and authorization for the existing facilities. The EIA will discuss the compliance to the Pollution Control Laws and the notifications under the E.P. Act 1986 and get a certified report from the Pollution Control Board.
- (v) Details of various waste management units with capacities for the proposed project.
- (vi) List of waste to be handled and their source along with mode of transportation.
- (vii) Other chemicals and materials required with quantities and storage capacities.
- (viii) Details of temporary storage facility for storage of hazardous waste at project site.
- (ix) Details of pre-treatment facility of hazardous waste at TSDF.
- (x) Details of air emissions, effluents, hazardous/solid waste generation and their management.
- (xi) Requirement of water, power, with source of supply, status of approval, water balance diagram, man-power requirement (regular and contract).
- (xii) Process description along with major equipments and machineries, process flow sheet (quantitative) from waste material to disposal to be provided.
- (xiii) Hazard identification and details of proposed safety systems.
- (xiv) Details of Drainage of the project up to 5 km radius of study area. If the site is within 1 km radius of any major river, peak and lean season river discharge as well as flood occurrence frequency based on peak rainfall data of the past 30 years. Details of Flood Level of the project site and maximum Flood Level of the river shall also be provided.
- (xv) Ground water quality monitoring in and around the project site.
- (xvi) The Air Quality Index shall be calculated for base level air quality.
- (xvii) Status of the land purchases in terms of land acquisition Act and study the impact.
- (xviii) Status of acquisition of land. If acquisition is not complete, stage of the acquisition process and expected time of complete possession of the land.
- (xix) R&R details in respect of land in line with state Government policy.
- (xx) Details of effluent treatment and recycling process.
- (xxi) Leachate study report and detailed leachate management plan to be incorporated.
- (xxii) Action plan for measures to be taken for excessive leachate generation during monsoon period.
- (xxiii) Detailed Environmental Monitoring Plan.
- (xxiv) Action plan for any pollution of ground water is noticed during operation period or post closure monitoring period.
- (xxv) A certificate of adequacy of available power from the agency supplying power to the

	<p>project along with the load allowed for the project.</p> <p>(xxvi) The EMP would also include proposals for creating a solar Power generation farm.</p> <p>(xxvii) A detailed Plan for green belt development. Impact of tree felling, if any, along with a management plan.</p> <p>(xxviii) A certificate 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.</p> <p>(xxix) The project proponents shall satisfactorily address to all the complaints/suggestions that have been received against the project till the date of submission of proposals for Appraisal.</p> <p>(xxx) Any litigation pending against the project and/or any direction/order passed by any Court of Law against the project, if so, details thereof shall also be included.</p> <p>(xxxi) The project proponents shall satisfactorily address to all the complaints/suggestions that have been received against the project till the date of submission of proposals for Appraisal.</p> <p>(xxxii) Public hearing to be conducted and issues raised and commitments made by the project proponent on the same should be included in EIA/EMP Report in the form of tabular chart with financial budget for complying with the commitments made.</p> <p>(xxxiii) Plan for Corporate Environment Responsibility (CER) as specified under Ministry's Office Memorandum vide F.No. 22-65/2017-IA.III dated 1st May 2018 shall be prepared and submitted along with EIA Report.</p> <p>(xxxiv) A tabular chart with index for point wise compliance of above ToRs.</p> <p><i>It was recommended that 'ToR' along with Public Hearing prescribed by the Expert Appraisal Committee (Infrastructure-2) should be considered for preparation of EIA/ EMP report for the above mentioned project in addition to all the relevant information as per the 'Generic Structure of EIA' given in Appendix III and IIIA in the EIA Notification, 2006. The draft EIA/EMP report shall be submitted to the State Pollution Control Board for public hearing. The issues emerged and response to the issues shall be incorporated in the EIA report.</i></p>
<p>36.5.5</p>	<p>Proposed Mixed Land Use Colony (70% Residential and 30% Commercial) on the land measuring 14.4125 Acres in Revenue Estate of village Maidawas and Badshahpur, Sector 65 of GMUC, Gurugram by M/s Manglam Multiplex Pvt Ltd – Amendment in Environmental Clearance</p> <p>(IA/HR/NCP/63937/2017; F.No.21-167/2017-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Ind Tech House Consult gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The proposed Mixed Land Use (70% Residential & 30% Commercial) Colony measuring 14.4125 Acres in Revenue Estate of Maidawas and Badshahpur, Sector 65 of GMUC, Gurugram is being developed by M/s Manglam Multiplex Pvt. Ltd.</p> <p>(ii) The environmental clearance to the project was awarded earlier under Category 8(b) for 58,325.22 sqm plot area and 3,47,194.85 sqm built-up area (vide File no.</p>

	<p>21-167/2017-IA-III dated 06th November 2017,</p> <p>(iii) The previous EC was obtained on conceptual drawings/plans. After approval of building plan there are some changes in area calculations due to which we have applied for Amendment in Environment Clearance.</p> <p>(iv) Consent to establish has been obtained from HSPCB vide letter no. HSPCB/Consent/329962318GUNOCTE4727567 dated 1st January 2018 which is valid up to 05th November 2024.</p> <p>(v) Certified compliance has been obtained from Regional officer of MoEF&CC, Chandigarh vide letter no. 16-58/2018-RO(NZ)/1149 dated 16 October 2018.</p> <p>(vi) The project proposal was based on conceptual scheme now the project has been sanctioned by local body and there are some minor changes in sanctioned plan.</p> <p>The EAC noted the following:-</p> <p>(i) The proposal is for grant of Amendment in Environmental Clearance to the project 'Proposed Mixed Land Use Colony (70% Residential and 30% Commercial) on the land measuring 14.4125 Acres in Revenue Estate of village Maidawas and Badshahpur, Sector 65 of GMUC, Gurugram by M/s Manglam Multiplex Pvt Ltd in a total plot area of 14.4125 Acres and total construction (built-up) area of 3,59,940.462 sqm.</p> <p>(ii) The project/activity is covered under category 'B' of item 8(b) 'Township 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 Haryana, the proposal is appraised at Central Level.</p> <p><i>The Committee during deliberation was informed by the project proponent that the project proposal was based on conceptual scheme and now the project has been sanctioned by local body and there are some minor changes in sanctioned plan. However, the Committee noted that there is an increased in the built-up area by 12,745.61 sqm along with other factors/components. The Committee was of the view that the proposal may be considered as expansion proposal and not amendment in the Environmental Clearance, and accordingly, the project proponent should apply in the appropriate category.</i></p> <p><i>The Committee also recommended that there is no need for ToR application and the project proponent can submit updated EIA/EMP Report based on the earlier ToR granted for EC letter F.No. 21-167/2017-IA-III dated 06th November 2017. Accordingly, it was recommended that the project proponent should apply afresh under expansion category and the present proposal may be delisted.</i></p>
<p>36.5.6</p>	<p>Expansion Project Residential Plotted Colony at Village Baldi, Tikri, Kailash & Uchana, Sector-28A & 29, District Karnal, Haryana by M/s Alpha Corp Development Private Limited - Extension of validity of Environmental Clearance (IA/HR/NCP/76461/2014; F.No.21-754/2007-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Ind Tech House Consult gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The project name is Township "Alpha International City" is located at Village Baldi, Tikri, kailash & lichana,, Sector-28A & 29, District-Ka real. Haryana, Earlier,</p>

	<p>Environment Clearance for this project was granted by MoEF vide No. 21-754/2007-IA.III dated 19.06.2008.</p> <p>(ii) Application for Expansion of project was presented before EAC, MoEF, New Delhi & same has been recommended by the authority in 13th/15th July, 2011 & approved in the 104th EAC meeting dated 17-19 August, 2011 for which deemed extension of EC have obtained from SEIAA, Haryana vide No. SEIAA/HR/14/1515 dated 26.11.2014.</p> <p>(iii) The construction of infrastructure development is completed. Out of total 1820 Nos. of plots, 1155 Nos. of plots has been handed over to the owners.</p> <p>(iv) Application is made for extension of validity of EC on 25.08.2018 as till date only 1155 Nos, plots have been handed over to the owners & balance plots are yet to be handed over.</p> <p>(v) Valid consent to establish (CTE) have been obtained from Haryana State Pollution Control vide letter No. HSPCB/Consent/:329994118KARCTE2076627 dated 25.09.2018 which is valid till 25.11.2021.</p> <p>(vi) Valid Consent to operate (CTO) have also been obtained from Haryana State Pollution Control vide letter No. HSPCB/Consent/:329994118KARCT05461267 Dated: 09.08.2018 which is valid till 31.03.2020.</p> <p><i>The Committee deliberated upon the proposal and noted that application for Expansion of project was presented before EAC, MoEF, New Delhi & same has been recommended by the authority in 13th/15th July, 2011 & approved in the 104th EAC meeting dated 17-19 August, 2011 for which deemed extension of EC was granted by SEIAA, Haryana vide No. SEIAA/HR/14/1515 dated 26.11.2014. The present proposal is for extension of validity of Environmental clearance as till date only 1155 Nos. of plots have been handed over to the owners & balance plots are yet to be handed over.</i></p> <p><i>The Committee considered the proposal and was of the opinion that the validity of the deemed Environmental Clearance may be counted from date of its recommendation by Authority i.e. 13th July, 2011. Accordingly, the Committee recommends to extend the validity of the Environmental Clearance issued vide letter No. SEIAA/HR/14/1515 dated 26.11.2014 by further 3 years i.e. up to 12th July, 2021.</i></p>
36.5.7	<p>Capital High Street (Bikaner) at Khasra No. 43/19/3 & 44/19/4, Village Ridmalsar Purohitan, District Bikaner, Rajasthan by M/s Arham Realty LLP - Reconsideration for Environmental Clearance</p> <p>(IA/RJ/NCP/73561/2018; F.No.21-16/2018-IA-III)</p> <p>The EAC noted the following:-</p> <p>(i) The proposal is for grant of environmental clearance to the project 'Capital High Street (Bikaner) at Khasra No. 43/19/3 & 44/19/4, Village Ridmalsar Purohitan, District Bikaner, Rajasthan by M/s Arham Realty LLP in a total plot area of 5,251.70 sqm and total construction (built-up) area of 23,970.92 sqm.</p> <p>(ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Rajasthan, the proposal is appraised at Central Level.</p> <p>(iii) The proposal was earlier considered in 30th meeting of Expert Appraisal Committee</p>

(Infra-2) held on 18-20 April, 2018 and 34th meeting held on 24-26 September, 2018.

- (iv) Project Proponent has submitted the additional information on Ministry's website on 27.07.2018 and 13.10.2018.

The committee deliberated upon the information provided by the project proponent. The EAC, after detailed deliberations on the proposal and submissions made by the project proponent, recommended the project for grant of environmental clearance and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (ii) The project proponent shall obtain water supply assurance/permission from PHED, Rajasthan/concerned agency before commencement of work.
- (iii) 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 lightning etc.
- (iv) 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.
- (v) 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.
- (vi) 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 Rules, 2016. 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.
- (vii) Fresh water requirement from PHED supply shall not exceed 30 KLD with prior permission.
- (viii) 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.
- (ix) 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 dewatering.
- (x) Sewage shall be treated in the STP with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing and gardening. No treated water shall be discharged in to municipal drain.
- (xi) 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 1 nos. of rain water harvesting structure shall be

	<p>provided.</p> <p>(xii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage 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 dumping site.</p> <p>(xiii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be obtained.</p> <p>(xiv) 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.</p> <p>(xv) 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.</p> <p>(xvi) No tree felling/transplantation should be carried out unless exigencies demand. Where absolutely necessary, tree felling/transplantation shall be with prior permission from the Tree Authority constituted by State Government. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted). In case of non-survival of any transplanted tree, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree) shall be done and maintained.</p> <p>(xvii) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. Adequate area shall be provided for green belt development.</p> <p>(xviii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 1.6 Crore @ 2% of project cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as maintenance of school, construction of toilets, setting up of water coolers, green belt development, sanitation, community welfare and health as proposed. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.5.8</p>	<p>Proposed expansion of existing administrative bank office building project at Re-</p>

survey no. 561pt, 562/1pt, 563/5pt Kakkanad village Kanayannur Tehsil, Ernakulam District, Kerala by M/s The South Indian Bank Ltd - Reconsideration for Environmental Clearance

(IA/KL/NCP/74924/2018; F.No.21-52/2018-IA-III)

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project Proposed expansion of existing administrative bank office building project at Re-survey no. 561pt, 562/1pt, 563/5pt Kakkanad village Kanayannur Tehsil, Ernakulam District, Kerala by M/s The South Indian Bank Ltd in a total plot area of 1.43 ha and total construction (built-up) area of 28,146.53 sqm.
- (ii) The project/activity is covered under item 8(a) 'Building and Construction Projects' of the Schedule to the EIA Notification, 2006 and its amendments, and requires appraisal at State level. However, due to non-existence of SEIAA/SEAC in Kerala, the proposal is appraised at Central level by sectoral EAC.
- (iii) The proposal was earlier considered in 32nd meeting of Expert Appraisal Committee (Infra-2) held on 2-4 July, 2018 and 34th meeting held on 24-26 September, 2018.
- (iv) Project Proponent has submitted the additional information on Ministry's website on 25.08.2018 and 02.11.2018.

The EAC, after detailed deliberations on the proposal and submissions made by the project proponent, recommended the project for grant of environmental clearance and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (ii) The project proponent shall obtain NBWL clearance before commencement of project.
- (iii) 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.
- (iv) 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.
- (v) 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.
- (vi) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the Tree Authority constituted as per the Kerala Preservation of Trees Act, 1986 (Act 35 of 1986). Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).

- (vii) Fresh water requirement from stored Rain water and wells shall not exceed 56 KLD.
- (viii) Status supply of water by concerned authority, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
- (ix) 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.
- (x) Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing, gardening, HVAC Cooling. As proposed, no treated water shall be discharged to Municipal drain.
- (xi) 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. Adequate no. of rain water harvesting tanks shall be provided for harvesting after filtration.
- (xii) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Bio gas generation plant/ bio bin system. Adequate area shall be provided for solid waste management within the premises which will include area for segregation, composting. The inert waste from group housing project will be sent to dumping site.
- (xiii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be submitted.
- (xiv) 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.
- (xv) 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.
- (xvi) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. Where the trees need to be cut with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Adequate

	<p>area shall be provided for green area development.</p> <p>(xvii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 87.45 Lakhs (@1.0% of project Cost) shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as conservation of nature, infrastructure development, help to helpless, livelihood development and energy conservation etc. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.5.9</p>	<p>Expansion of existing Hospital cum Residential Project at Sy. Nos. 2140/73, 936/1/46, 939/1/45 (New Re-survey No. 134) of Edathala Village, Aluva Taluk, Ernakulam District, Kerala by M/s Rajagiri Healthcare and Education Trust - Reconsideration for Environmental Clearance</p> <p>(IA/KL/NCP/72004/2018; F.No.21-12/2018-IA-III)</p> <p><i>The project proponent did not attend the meeting and as such, the proposal was deferred.</i></p>
<p>36.5.10</p>	<p>Multi Level Parking with Commercial Development at Rajouri Garden, MRTS Station, Shivaji Place, District Center, Raja Garden, New Delhi by M/s Spirit Global Constructions Pvt Ltd - Reconsideration for Environmental Clearance</p> <p>(IA/DL/NCP/75878/2018; F.No.21-72/2018-IA-III)</p> <p>The EAC noted the following:-</p> <ul style="list-style-type: none"> (i) The proposal is for grant of environmental clearance to the project 'Multi Level Parking with Commercial Development at Rajouri Garden, MRTS Station, Shivaji Place, District Center, Raja Garden, New Delhi by M/s Spirit Global Constructions Pvt Ltd in a total plot area of 6,797.29 sqm and built-up of 22,551.73 sqm. (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Delhi, the proposal is appraised at Central Level. (iii) The proposal was considered in the 35th Meeting of Expert Appraisal Committee (Infra-2) held during 29-31 October, 2018. (iv) The Project Proponent has submitted the additional information vide letter dated 14.11.2018. <p><i>The Committee during discussion noted that Consent to Operate was issued by Delhi Pollution Control Committee vide its letter No. DPCC/CMC/2017/40575 dated 04.10.2017 which is valid till 10.09.2022. The project proponent confirmed before the Committee that the present water requirement is being fulfilled by water supply connection from Delhi Jal Board as well as through tankers. The project proponent also informed the Committee that existing water supply is sufficient to cater the demand and no additional water is required for the proposed project.</i></p>

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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (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 water supply assurance/permission from Delhi Jal Board, before commencement of work.
- (iv) 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.
- (v) 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.
- (vi) 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 Rules, 2016. 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.
- (vii) Fresh water requirement from DJB water shall not exceed 54 KLD with prior permission.
- (viii) Status supply of water by DJB, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
- (ix) 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.
- (x) Sewage shall be treated in the STP with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing, landscaping and HVAC cooling. No treated water shall be discharged to municipal drain.
- (xi) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
- (xii) 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

	<p>being supplied through spray faucets attached to toilet seats</p> <p>(xiii) 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 02 nos. of rain water harvesting recharge pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.</p> <p>(xiv) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage 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 dumping site.</p> <p>(xv) 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.</p> <p>(xvi) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 1,438.60 sqm area shall be provided for green area development.</p> <p>(xvii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 4.71 Lacs @ 1.0% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as drinking water supply, health and education. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
<p>36.5.11</p>	<p>Multi Level Manufacturing Hub (Flattened Group Factory) at Village Rani Khera, Mundka, New Delhi by M/s Delhi State Industrial & Infrastructure Development Corporation Ltd - Reconsideration for Environmental Clearance (IA/DL/MIS/77056/2018; F.No.21-14/2018-IA-III)</p> <p>The EAC noted the following:-</p> <p>(i) The proposal is for grant of environmental clearance to the project 'Multi Level Manufacturing Hub (Flattened Group Factory) at Village Rani Khera, Mundka, New Delhi by M/s Delhi State Industrial & Infrastructure Development Corporation Ltd in a total plot area of 5,94,800 sqm and built-up of 12,60,089.72 sqm.</p> <p>(ii) The project/activity is covered under category 'B' of item 8(b) 'Township 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 Delhi, the proposal is appraised at Central Level.</p> <p>(iii) Terms of Reference was granted by MoEF&CC vide F.No.21-14/2018-IA-III dated 14th June, 2018.</p>

- (iv) The proposal was considered in the 35th Meeting of Expert Appraisal Committee (Infra-2) held during 29-31 October, 2018. The Project Proponent has submitted the additional information vide letter dated 14.11.2018.

The Committee during discussion noted that as per the revised plan submitted by the project proponent, no tree will be cut however, 146 trees will be translocated with prior permission from Concerned Authority. As per revised water balance, during operational phase, total water demand of the project is expected to be 2563 KLD and the same will be met by 569 KLD fresh water from Delhi Jal Board and 1994 KLD recycled water. Wastewater generated (2227 KLD) will be treated in STP of capacity 2 x 900 KLD + 1 x 800 KLD. 1994 KLD of treated wastewater will be recycled in Flushing (1761 KLD) & horticulture (215 KLD) and HVAC cooling (18 KLD). No treated water shall be discharged to municipal drain.

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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (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 water supply assurance/permission from Delhi Jal Board, before commencement of work.
- (iv) 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.
- (v) 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.
- (vi) 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 Rules, 2016. 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.
- (vii) Fresh water requirement from DJB water shall not exceed 569 KLD with prior permission.
- (viii) Status supply of water by DJB, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
- (ix) 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.

- (x) Sewage shall be treated in the STP with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing and horticulture. No treated water shall be discharged to municipal drain.
- (xi) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
- (xii) 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
- (xiii) 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 16 nos. of rain water harvesting tanks shall be provided for rain water harvesting after filtration as per CGWB guidelines.
- (xiv) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage 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 dumping site.
- (xv) 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.
- (xvi) All norms as per Energy Conservation Building Code (ECBC) 2017 shall be followed. 20% of the hot water requirement shall be met by solar water heating system.
- (xvii) As proposed, adequate provision will be made for car/vehicle parking at the proposed project site. There shall also be adequate parking provisions for visitors so as not to disturb the traffic and allow smooth movement at the site.
- (xviii) No tree can be transplant unless exigencies demand. Where absolutely necessary, tree transplantation shall be with prior permission from the Tree Authority constituted as per the Delhi Preservation of Trees Act, 1994 (Delhi Act No. 11 of 1994). Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Where the trees need to be transplanted with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is non-survival of any transplanted tree) shall be done and maintained.
- (xix) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 2,14,945.6 sqm area shall be provided for green area development.

	<p>(xx) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 18.92 Crore @0.5% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as drinking water supply, sanitation, health, education, skill development, roads, solar power, solid waste management facilities, agricultural support to farmers, rain water harvesting, avenue plantation in community areas.. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
36.5.12	<p>“IT-Park Colony Project” at Village Begampur Khatola, Sector-74, Gurgaon, Haryana by M/s Penthea Builders & Developers Pvt Ltd – Environmental Clearance (IA/HR/MIS/85349/2018; F.No.21-122/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s Grass Roots Research & Creation India (P) Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <ul style="list-style-type: none"> (i) The project is located at Village Begumpur Khatola, Sector- 74, Gurugram, Haryana Latitude: 28 24 35.90 N and longitude:77 00 45.00 E (ii) The project is new. The total plot area is 27,644.31 sqm. FSI area is 67,942.01 sqm and total construction area of 1,22,816.20 sqm. Maximum height of the building is 49.2m. (iii) The total water requirement for the construction of IT Park Colony Project is estimated to be approx. 614 KLD. The water supply during Construction phase will be met through HUDA STP Treated water. During the construction phase, soak pits and septic tanks are provided for disposal of waste water. Temporary toilets will be provided for labourers. (iv) During operational phase, total water demand of the project is estimated to be 362 KLD and the same will be met by fresh water 270 KLD from HUDA and treated water. Wastewater generated (254 KLD) uses will be treated in STP of total 300 KLD capacity. About 229 KLD of treated wastewater will be generated from which 189 KLD will be used for flushing, 7 KLD for gardening, and 33 KLD will be used for DG cooling. (v) About 1,654 kg/day solid waste will be generated from the project. The biodegradable waste (992kg/day) will be processed in OWC, Inert waste (165kg/day) will be used for land filling and the non-biodegradable waste generated (496kg/day) will be handed over to vendors. (vi) The total power requirement during operation phase is 13,665.38kVA and will be met from Dakshin Haryana Bijli Vitran Nigam (DHBVN). (vii) Rooftop rainwater of buildings will be collected in 7 RWH pits of total 197.82 KLD capacities for harvesting after filtration. (viii) Parking facility for 1,704 No. of four wheelers is proposed to be provided against the requirement of 1,699No.(according to local norms). (ix) Proposed energy saving measures would save about 1 % of power.

- (x) It is not located within 10 km of Eco Sensitive areas
- (xi) NBWL Clearance is not required.
- (xii) There is no court case is pending against the project site.
- (xiii) Estimated Cost of the project is Rs. 325 Crore.
- (xiv) Employment potential: It will generate direct and indirect employment opportunities for both skilled and unskilled labor during construction & operation phase.
- (xv) Benefits of the project: Direct & Indirect employment opportunities and Infrastructural Development of the Area.

The EAC noted the following:-

- (i) The proposal is for grant of environmental clearance to the project "IT-Park Colony Project" at Village Begampur Khatola, Sector-74, Gurgaon, Haryana by M/s Penthea Builders & Developers Pvt Ltd in a total plot area of 27,644.31 sqm and built-up of 1,22,816.20 sqm.
- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Haryana, the proposal is appraised at Central Level.

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 and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (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 water supply assurance/permission from HUDA/concerned authority, before commencement of work.
- (iv) 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.
- (v) 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.
- (vi) 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 Rules, 2016. 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.
- (vii) Fresh water requirement from HUDA water shall not exceed 270 KLD with prior

permission.

- (viii) Status supply of water by HUDA, specifying the total annual water availability with them, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available ensuring that there is no impact on other users.
- (ix) 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.
- (x) Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for flushing, DG Cooling and horticulture. No treated water shall be discharged to municipal drain.
- (xi) The project proponents would devise a monitoring plan to the satisfaction of the State Pollution Control Board so as to continuously monitor the treated waste water being used for flushing in terms of faecal coliforms and other pathogenic bacteria.
- (xii) 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
- (xiii) 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 07 nos. of rain water harvesting recharge pits shall be provided for rain water harvesting after filtration as per CGWB guidelines.
- (xiv) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed, 200 sqm 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 dumping site.
- (xv) 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.
- (xvi) As proposed, adequate provision will be made for car/vehicle parking at the proposed project site. There shall also be adequate parking provisions for visitors so as not to disturb the traffic and allow smooth movement at the site.
- (xvii) As proposed, no tree cutting/transplantation of existing trees has been proposed in the instant project. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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. As proposed 6,365.87 sqm area shall be provided for green area development.
- (xviii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May

	<p>2018, and proposed by the project proponent, an amount of Rs. 4.875 Crore @1.5% of project Cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as Education facilities for nearby communities, Solar power, Rain water harvesting and plantation in community areas. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
36.5.13	<p>Proposed Terminal Capacity Enhancement at Berth 5A-6A of Mormugao Port for Handling Coal and Coal Products, Iron Ore and Limestone including Unitised and Steel Products at Mormugao Port Trust, Mormugao, Goa by M/s South West Port Ltd - Reconsideration for Environmental and CRZ Clearance (IA/GA/MIS/26758/2015; F.No.10-5/2015-IA-III) <i>The EAC noted the following:-</i></p> <ol style="list-style-type: none"> (i) The proposal is for grant of Environmental and CRZ Clearance to the project 'Proposed Terminal Capacity Enhancement at Berth 5A-6A of Mormugao Port for Handling Coal and Coal Products, Iron Ore and Limestone including Unitised and Steel Products at Mormugao Port Trust, Mormugao, Goa by M/s South West Port Ltd. (ii) The project/activity is covered under category 'A' of item 7 (e) i.e. Ports, harbours, break waters, dredging' of the schedule to the EIA Notification, 2006 and its subsequent amendments, and requires appraisal at Central level. (iii) Terms of Reference (ToR) was granted by MoEF&CC vide F.No.10-5/2015-IA.III dated 19.06.2015. (iv) Goa Coastal Zone Management Authority (GCZMA) has recommended the proposal vide its letter No. GCZMA/S/17-18/19/899 dated 18.08.2017. (v) Goa State Pollution Control Board (GSPCB) has conducted the Public hearing for the Project proposal on 26.04.2017. (vi) The proposal was earlier considered in the 21st Meeting of Expert Appraisal Committee (Infra-2) held during 21-24 August, 2017 and 24th meeting held during 30-31 October, 2017. The Committee sought some additional information. (vii) The Project Proponent has submitted the additional information vide letter dated 21.09.2017 and 13.11.2017. (viii) The EAC in its 26th meeting held on 14-15 December, 2017, on being satisfied with the submissions of the project proponent recommended the project for grant of environmental and CRZ clearance with stipulated specific conditions along with other environmental conditions. (ix) On account of representation received from Government of Goa, it was decided in the Ministry to refer the proposal to EAC (Infra-2) for further reconsideration. (x) Accordingly, proposal was considered in the 31st Meeting of Expert Appraisal Committee (Infra-2) held during 29-30 May, 2018 and 33rd meeting held during 9-10 August, 2018, wherein committee sought more details for further deliberation. The Project Proponent has submitted the additional information vide letter dated

	<p>19.07.2018 and 30.10.2018.</p> <p><i>The Committee deliberated upon the information provided by the project proponent and including earlier submissions. The committee after being satisfied with the submission of the above, recommended the project for grant of Environmental and CRZ Clearance as per the specific conditions mentioned in the minutes of 26th meeting of EAC held on 14-15 December, 2017 and 33^d meeting held on 9-10 August, 2018 along with other environmental conditions while considering the grant of Environmental and CRZ Clearance subject to the final outcome of the pending cases i.e. Civil Application No. 64/2018 in WP No. 2011/2018; PIL 24/2018 (Sherwyn Correia & Ors. Vs GSPCB and Ors; Pollution Appeal No. 9/18/Air and Pollution Appeal No. 10/18/Air. The following additional condition are also recommended:</i></p> <p>(i) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, the project proponent shall prepare and implement Corporate Environment Responsibility (CER) for the activities as per OM. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p> <p>(ii) The project proponent shall conduct source apportionment study to identify and quantify sources of pollution from individual activities being carried out in the project and implement the findings/recommendations of the study relevant for the protection of environment in the area to the satisfaction of State Pollution Control Board.</p>
36.5.14	<p>Embassy of United States of America at Plot No.1 Block 50 E & F, Phase 1, Chanakyapuri, New Delhi by M/s Embassy of the United States of America, New Delhi – Environmental Clearance</p> <p>(IA/DL/MIS/85958/2018; F.No. 21-138/2018-IA-III)</p> <p>The project proponent and the accredited Consultant M/s PERFACT Enviro Solutions Pvt. Ltd. gave a detailed presentation on the salient features of the project and informed that:</p> <p>(i) The project will be located at Latitude 28°35'52.00"N and Longitude 77°11'11.22"E.</p> <p>(ii) The proposed project is Addition, Alteration & Erection of Buildings at "Embassy of united states of America complex" which is located at Phase-I, Chanakyapuri, Delhi. The U.S Embassy spans on two plots in Chanakyapuri, New Delhi. Since, 1965 there is no major architectural and infrastructural improvement has been done in the embassy. The Embassy plans to build new office building to allow for renovation of the Historic Chancery and update support facilities. The Embassy also aims to update campus utilities to maximize efficient and sustainable systems as the project will be developed under LEED v4 Silver certification and Federal Performance Goals.</p> <p>(iii) The demolition of 13,189.03 sqm of built-up area will be done out of existing 28,458.2 sqm and addition/alteration of the building will be done within the existing plot area. Total plot area for the project after the addition/alteration will remain same as 1,13,200 sqm however, total built up area of the project after addition/alteration will be 82,988.832 sqm.</p> <p>(iv) The project will have following activities:</p>

- a. Chancery Compound: STHG Building, NOB Building, CCAC, Kitchen & Staff Utility, MCAC-W, MCAC-E, NOB Basement Extension.
- b. Enclave Compound: SPX Building, Utility Building, SCAC, SDA Building, Storage Building.
- (v) During the construction stage, water will be sourced primarily through tankers arranged by the contractor. It is estimated that water demand during construction will be approximately 100 KLD (40 KLD domestic & 60 KLD construction water Demand).
- (vi) It is estimated that domestic water demand during operational phase will be approximately 90.1 KLD. The treated water of 81.1 KLD shall be used for gardening & roadside sprinkling. The water demand will be met primarily through NDMC. Total quantity of wastewater generation will be 81.1 KLD. The generated sewage will be treated in in-house Sewage Treatment Plant capacity 140 KLD. The treated water shall be utilized for the gardening & roadside sprinkling etc.
- (vii) The biodegradable (375 Kg/day) and non-biodegradable waste (Recyclable waste- 125 Kg/day and plastic waste – 125 Kg/day) shall be collected, segregated, transferred, and treated and disposed of as per the Solid Waste Management Rules, 2016. The e-waste generated will be stored on site in a designated room and will be handed over to authorized recyclers as per prevailing norms. There will be no storage of hazardous chemicals apart from spent oil of 60 l/month (categorized as Category 5.1). It will be stored in HDPE drums and kept in covered rooms, under lock and key and will be sold to authorized vendor's only. Specialized care will be taken to prevent leaks and /or spill.
- (viii) The total power demand will be 5943 kVA which will be sourced from NDMC. The power back-up shall be provided by DG Sets of 5 x 1600 kW in N+1 configuration, with (1) operating as standby. As per applicable codes, DG sets will be installed with acoustic dampening measures to restrict the noise levels below legal limits.
- (ix) Total 6 nos. of Rain Water Harvesting pits shall along with 5 Storm water Infiltration Basins shall be provided in the project site to recharge the ground.
- (x) Adequate parking provision shall be provided in the project of 1186 ECS.
- (xi) No Eco-sensitive area lies within 10 km radius.
- (xii) There is no court case pending against the project.
- (xiii) Investment Cost of the project: Rs. 200 Crores.
- (xiv) Employment potential: Labourers during construction phase 150 no. and about 1366 personnel as staff during operation phase.
- (xv) Benefits of the project: Employment opportunities provided due to the project will lead to better quality of life and will also set a standard for future developments in the area. The project will provide employment to labourers during construction phase and employment to 1366 personnel during operation phase. The project will also enhance the infrastructure facility of the area.
- The EAC noted the following:-
- (i) The proposal is for grant of environmental clearance to the project 'Embassy of United States of America' at Plot No.1 Block 50 E & F, Phase 1, Chanakyapuri, New Delhi by M/s Embassy of the United States of America, New Delhi in a total

plot area of 1,13,200 sqm and built-up of 82,988.832 sqm.

- (ii) The project/activity is covered under category 'B' of item 8(a) 'Building and Construction 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 Delhi, the proposal is appraised at Central Level.

The Committee was informed by the project proponent that the development proposed will entail felling of 205 trees. The same has been applied with the Chief Conservator of Forests, New Delhi. The approval is under process. The application has already been approved by the DCF, CCF and Secretary, Ministry of Environment & Forests, New Delhi, as of 28-11-2018. A copy of Survey report, entailing the status of the health of the trees, prepared by a certified arborist, has also been provided. The report clearly represents the state of the trees and their deteriorating health due to the age of the trees. The project proponent confirmed that the Trees felled will be duly compensated as per the direction of the Delhi Government, Ministry of Forests & Environment. The project proponent also informed the Committee that existing water supply is sufficient to cater the demand and no additional water is required for the proposed project. They have 5 existing connection for water supply from NDMC with approx 310 KLD.

The committee deliberated upon the information provided by the project proponent. The EAC, after detailed deliberations on the proposal and submissions made by the project proponent, recommended the project for grant of environmental clearance and stipulated the following specific conditions along with other environmental conditions while considering for accord of environmental clearance:

- (i) Consent to Establish/Operate for the project shall be obtained from the State Pollution Control Board as required under the Air (Prevention and Control of Pollution) Act, 1981 and the Water (Prevention and Control of Pollution) Act, 1974.
- (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 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.
- (iv) 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.
- (v) 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 Rules, 2016. 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.
- (vi) Fresh water requirement from 5 existing connections of NDMC supply shall not exceed 90.1 KLD.
- (vii) 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.

- (viii) 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 dewatering.
- (ix) Sewage shall be treated in the STP based on MBBR Technology with tertiary treatment i.e. Ultra Filtration. The treated effluent from STP shall be recycled/re-used for gardening and roadside sprinkling. As proposed, no treated water shall be discharged in to municipal drain.
- (x) 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 6 nos. of rain water harvesting recharge pits along with 5 storm water infiltration basins shall be provided.
- (xi) Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials. Wet garbage shall be composted in Organic Waste Converter. As proposed 50 sqm 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 dumping site.
- (xii) A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project shall be obtained.
- (xiii) Parking will be provided on surface only as confirmed during presentation.
- (xiv) 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.
- (xv) 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.
- (xvi) No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the Tree Authority constituted as per the Delhi Preservation of Trees Act, 1994 (Delhi Act No. 11 of 1994). Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Where the trees need to be cut/transplanted with prior permission from the concerned local Authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut/ non-survival of any transplanted tree) shall be done and maintained. Plantations to be ensured species (cut) to species (planted).
- (xvii) A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will 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

	<p>should not be used for landscaping. As proposed 36,224 sqm area shall be provided for green area development.</p> <p>(xviii) As per the Ministry's Office Memorandum F.No. 22-65/2017-IA.III dated 1st May 2018, and proposed by the project proponent, an amount of Rs. 1.5 Crore @ 0.75% of project cost shall be earmarked under Corporate Environment Responsibility (CER) for the activities such as drinking water supply, sanitation, health checkup camps, skill development, education, solar power and solid waste management facility as proposed. The activities proposed under CER shall be restricted to the affected area around the project. The entire activities proposed under the CER shall be treated as project and shall be monitored. The monitoring report shall be submitted to the regional office as a part of half yearly compliance report, and to the District Collector. It should be posted on the website of the project proponent.</p>
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36.6 Any other item with the permission of Chair –

36.6.1 Compliance to the direction of Hon'ble NGT in the Execution Application No. 27 of 2018 in Appeal No. 8 of 2017 (WZ) in the matter of Tata Consultancy Services Ltd Vs State of Maharashtra & Ors.

- (i) Hon'ble NGT, Principal Bench, New Delhi vide its order dated 09.08.2018 in the Execution Application No. 27 of 2018 in Appeal No. 8 of 2017 (WZ) in the matter of Tata Consultancy Services Ltd Vs State of Maharashtra & Ors disposed of the Execution Application with direction that the applicant to file a fresh application seeking Environment Clearance which is to be decided by the MoEF&CC by a speaking order.
- (ii) In view of above, it was decided in the Ministry that in compliance to the Hon'ble NGT order dated 09.08.2018, proposal may be discussed in the 36th meeting of Expert Appraisal Committee (Infra-2) scheduled to be held during 26-28 November, 2018. Accordingly, the project proponent was requested to attend the meeting on 27th November, 2018 at 01.00 PM at Conference Hall (Sutluj), Jal Wing, Ground Floor, Ministry of Environment, Forest and Climate Change, Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 3.
- (iii) During discussion, the EAC (Infra-2) noted that no online application seeking Post Facto Environment Clearance for Phase 1 of IT Park at Andheri West, Mumbai has been received in the Ministry. However, an offline application was received by the CR Section in the Ministry on 4th September, 2018.
- (iv) The project proponent briefed the committee about the proposal. The committee found that it is a case of violation and does not fall under the jurisdiction of EAC (Infra-2) Committee. Accordingly, the project proponent asked to approach SEAC/SEIAA, Maharashtra for consideration in pursuance of the Ministry's Notification number S.O.1030 (E) dated 8th March, 2018 followed by OMs dated 15th & 16th March, 2018 for implementation of the said notification.

36.6.2 Municipal Solid Waste Management and Landfill site at Mouza Bhuasuni, Panchayat - Daruthenga, P.S. Chandaka, District Khurda Bhubaneswar (Odisha) by M/s MSW Bhubaneswar Ltd - Revocation of granted Terms of Reference - reg.

- (i) ToR was granted to the above project vide letter No. F.No.10-18/2015-IA.III dated 13.08.2015. In view of complaints received, Ministry's Regional Office Bhubaneswar was requested to inspect the site and submit factual report to the Ministry. As per the inspection report received from Ministry's Regional Office Bhubaneswar, the project has been reported as existing facility though project proponent had applied for ToR citing the project as 'New' project. Accordingly, matter was examined in the Ministry and decided to consider the case for revocation of ToR granted to the project. Ministry decided to give a hearing to the project proponent in the matter.
- (ii) Accordingly, project proponent vide letter no. 10-18/2015-IA-III dated 14.11.2018 and email was informed to represent the case before the Expert Appraisal Committee (Infra - 2) meeting scheduled to be held on 26 - 28 November, 2018:

Why the ToR granted by the Ministry to the project 'Municipal Solid Waste Management and Landfill site at MouzaBhuasuni, Panchayat - Daruthenga, P.S. Chandaka, District Khurda Bhubaneswar (Odisha) by M/s MSW Bhubaneswar Ltd.' vide letter F.No.10-18/2015-IA.III dated 13th August, 2015' shall not be revoked?

The project proponent did not attend the meeting. The Committee noted that ToR was granted to the project vide letter No. F.No.10-18/2015-IA.III dated 13.08.2015 which expired on 12.08.2018 and project proponent neither submitted the EIA Report nor applied for extension of validity of ToR till date. The committee was of the view that Ministry may take appropriate decision as per the provisions contained in the EIA notification, 2006.

36.6.3 Sudha Medical College and Hospital at Umedpura, Jagpura, Tehsil Ladpura, Kota, Rajasthan by M/s Indian Mission of Medical Sciences Society - Environmental Clearance - reg.

- (i) The Project was recommended by EAC (Infra-2) in 34th meeting held on 24-26 September, 2018. While processing the case in the Ministry, an observation was made by Senior Officer regarding area allocated for setting up of Bio-Medical waste collection/sorting, STP etc. and its adequacy.
- (ii) As per the information submitted by the project proponent, area earmarked for bio-medical waste collection/sorting is 72 sqm and STP is 166 sqm (STP of 275 KLD, ETP of 225 KLD and biomedical waste generation of 532 kg/day proposed).

The Committee opined that there are no specific guidelines regarding size of area required for bio-medical waste collection/sorting and STP/ETP. The committee found the information provided by the project proponent is sufficient and conditions as recommended for grant of environmental clearance regarding waste management are adequate.

LIST OF PARTICIPANTS OF EAC (INFRASTRUCTURE-2) IN 36th MEETING OF EAC (INFRASTRUCTURE-2) HELD ON 26-28 NOVEMBER, 2018

S. No.	Name	Designation	Attendance			Signature
			26 th Nov	27 th Nov	28 st Nov	
1.	Prof. T. Haque	Chairman	P	P	P	
2.	Shri K. Gowarappan	Member	P	-	P	
3.	Dr. Yashpal Singh	Member	A	A	A	
4.	Dr. S.K. Bhargava	Member	P	P	P	
5.	Dr. Ayi Vaman N. Acharya	Member	P	A	A	
6.	Dr. Chandrahas Deshpande	Member	A	A	A	
7.	Shri A. P. Singh	Member	P	P	P	
8.	Ms. Mili Majumdar	Member	P	P	P	
9.	Prof. Dr. Sanjay Gupta	Member	A	A	P	
10.	Dr. M. V. Ramana Murthy	Member	P	A	P	
11.	Dr. Vinod K. Singh	Scientist D & Acting Member Secretary	P	P	P	
