

ENVIRONMENTAL COMPLIANCE REPORT

As
On
31.12.2019

FOR
“Proposed Commercial Complex Project Village-Ullawas, Sector-62
Gurgaon, Haryana

Submitted By
M/S Splender Landbase Ltd
5th Floor, Splendoor Forum,
District Centre Jasola

New Delhi
Submitted To:

MINISTRY OF ENVIRONMENT & FORESTS, NOTHERN REGIONAL OFFICE,
BAY NO. 24-25, SECTOR – 31 A, CHANDIGARH



EC Compliance

as on

31-12 -2019



S.N.	Environmental Conditions	Compliance	Remarks
PART A - SPECIFIC CONDITIONS			
CONSTRUCTION PHASE			
1.	A first aid room to be provided in the project both during construction and operation phase.	Practice will be followed.	A first aid room has been provided at the project site both during construction and operation phase.
2.	During construction phase, the project proponent will use the water brought to the site by tankers from safe areas. However, if any existing tubewell /borewell is to be used, then prior permission from CGWA will be obtained.	Yes	Practice will be followed
3.	All required sanitary and hygienic measures should be in place before starting construction activities and to be maintained through the construction phase.	Yes	Practice will be followed
4.	Adequate drinking water and sanitary facilities should be provided for construction workers at the site provision should be made for mobile toilets. The safe disposal of waste water and solid wastes generated during the construction phase should be ensured	Yes	Practice will be followed.
5.	All the Top soil excavated during construction activities should be stored for horticulture/landscape development within site.	Yes	Practice will be followed.
6.	Disposal of muck during construction phase should not create any adverse effect on the neighboring communities and be disposed taking the necessary precautions for general safety and health aspects of people only in approved sites with the approval of competent authority.	Yes	Practice will be followed
7.	Construction spoils, including bituminous material and other hazardous materials, must not be allowed to contaminate watercourses and the dump sites for such materials must be secured so that they should not leach into the ground water.	Yes	Practice will be followed
8.	Any hazardous waste generated during construction phase, should be disposed off as per applicable rules and norms with necessary approval of the Haryana State Pollution Control Board.	YES	There is no hazardous waste NOC from HPCB has been obtained
9.	The diesel generator sets to be used during construction phase should be of low sulphur diesel type and should conform to Environment Protection Rules prescribed for air and noise emission standards.	YES	Low sulfur diesel has been used and shall be used in future also and diesel will not be stored more than 25 kl
10.	The diesel required to operate the DG sets shall be stored in underground tanks and if required, clearance from Chief Controller of Explosives shall be taken.	YES	As per EPA
11.	Vehicles hired for bringing construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards and should be operated only during non-peak hours.	YES	Practice will be followed
12.	Ambient Noise level should conform to the residential standards both during day and night. Incremental pollution load on ambient air and noise quality should be closely monitored during construction phase. Adequate	YES	Report from NABL and MOEF approved lab is



	measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards.		enclosed .
13.	Fly ash should be used as building material in the construction as per the provisions of Fly Ash Notification of September, 1999 and amended as on 27 th august, 2003.	YES	Practice will be followed
14.	Ready mixed concrete must be used in building construction.		
15.	Storm water control and its reuse as per as CGWB and BIS standards for various application should be ensured	YES	Practice will be followed
16.	Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred	.YES	Practice will be followed
17.	Permission from Competent Authority for supply of water shall obtained prior to operation of the project.	.HUDA will provide the water as per terms and conditions	Practice will be followed
18.	Separation of grey and black water should be done by use of dual plumbing line for separation of grey and black water.	Yes	Practice will be followed
19.	Fixtures for showers, toilet flushing and drinking should be of low flow either by use of aerators or pressure reducing devices or sensor based control.	Yes	Practice will be followed
20.	Use of glass may be reduced by upto 40% to reduce the electricity consumption and load on air-conditioning. If necessary, use high quality double glass with special reflective coating in windows.	Yes	Practice will be followed
21.	Roof should me meet perspective requirement as per as energy conservation building code by using appropriate thermal insulation material to fulfill requirement.	YES.	As per NBC norms
22.	Opaque wall should be meet prescriptive requirement as per energy conservation building code which is proposed to the mandatory for all air conditioned spaces while it is aspirational for non air conditioned spaces by use of appropriate thermal insulation material to fulfill requirements .	YES.	As per NBC norms and ECBC norms
23.	The approval of competent authority shall be obtained for structural safety of the building on account of earthquake, adequacy for firefighting equipments etc as per National Building Code including protection measures from lightening etc. If any forest land is involved in the proposed site, clearance under Forest Conservation Act shall be obtained from the competent Authority.	Practice will be followed.	Approval will be taken from local body / DTP
24.	Regular supervision of the above and other measures for monitoring should be in place all through the construction phase, so as to avoid disturbance to the surroundings.	Yes	Practice will be followed
25.	Under the provisions of Environment (Protection) Act,1986, legal action shall be initiated against the project proponent if it was found that construction of the project has been started without obtaining environmental clearance.	.YES	Practice will be followed



Operation Phase



1.	The Sewage Treatment Plant (STP) shall be installed for the treatment of the sewage generated to the prescribed standards including odour and treated effluent will be recycled to achieve zero discharge.	Practice will be followed	STP will be installed, adequacy from MOEF will be provided during commissioning phase before operation of the project.
2.	Separation of the grey and black water should be done by the use of dual plumbing line. Treatment of 100% grey water by decentralized treatment should be done.	YES	The practice will be followed
3.	For disinfection of the treated wastewater ultraviolet radiation or ozonization process should be used.	Practice will be followed	The practice will be followed
4.	The solid waste generated should be properly collected segregated. Wet garbage should be composted and dry/inert solid waste should be disposed off to approved sites for land filling after recovering recyclable material.	Practice will be followed	Segregation bins will be provided on each floor
5.	Diesel power generating sets proposed as source of backup power for lifts common area illumination and for domestic use should be of enclosed type and conform to rules made under the Environment (Protection) Act ,1986. The location of the DG sets should be in the basement as promised by the project proponent with appropriate stack height i.e, above the roof level as per the CPCB norms. The diesel used for DG sets should be low sulphur diesel (maximum 0.25%)	Practice will be followed	DG sets have been kept at the ground level in open and the stack height have been maintained as per the CPCB norms
6.	Ambient Noise level should be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Hotel Complex.	YES	Noise level will be monitored regularly and Ambient Noise level will be controlled to ensure that it does not exceed the prescribed standards both within and at the boundary of the Proposed Housing Complex.
7.	The project proponent should maintain at least 30% as green cover area out of which 15% area should be used for tree plantation especially all around the periphery of the project and on the road sides preferably with local species so as to provide protection against noise and particulates . The open spaces inside the plot should be preferably landscape and covered with vegetation/grass.	Practice will be followed	The green belt development is under the process as per MoEF guidelines.



8.	Weep holes in the compound front walls shall be provided to ensure natural drainage of rain water in the catchments area during the monsoon period.	Yes	Practice will be followed
9.	Rain water harvesting for roof run-off and surface run-off, as per plan submitted should be implemented. Before recharging the surface run-off, pre-treatment must be done to remove suspended matter, oil and grease. The bore well for rainwater recharging shall be kept at least 5 mts. above the highest ground water table.	Practice will be followed	The Rain water harvesting development will be as per MoEF guidelines.
10.	The ground water level and its quality should be monitored regularly in consultation with Central Ground Water Authority.	YES	Ground water quality monitoring will be done after every six months
11	There should be no traffic congestion near the entry and exit points from the roads adjoining the proposed project site. Parking should be fully internalized and no public space should be utilized.	Yes	Practice will be followed
12.	A report on the energy conservation measures conforming to energy conservation norms finalized by Bureau of Energy Efficiency should be prepared incorporating details about building materials & technology. R&U Factors etc and submit to the IA Division of Environment Department, Haryana in three months time.	Practice will be followed	The same things were discussed to EAC during presentation
13.	Energy conservation measures like installation of CFLs/TFLs for 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. Use of solar panel may be done to the extent possible.	Practice will be followed	Sensor based taps Solar light in common areas,CFL in basements and toilets , reflective glass etc , recycling as per the prevailing guidelines/rules of the regulatory authority to avoid mercury contamination
14.	Adequate measures should be taken to prevent odour problem from solid waste processing plant and STP.	YES	Practice will be followed
15.	The building should have adequate distance between them to allow movement of fresh air and passage of natural light, air and ventilation.	YES	Practice will be followed
16.	The solid waste generated should be properly collected and segregated as per the requirement of the MSW Rules,2000. The wet garbage should be sent for composting and dry/inert solid waste should be disposed off to the approved sites for land filling after	Practice will be followed	Practice will be followed as per the Directions



	recovering recyclable material.		
17.	The project will be operationalized only after commissioning of infrastructure for supply of water by HUDA or with the permission of the CGWA for using ground water from the tubewell/borewells.	YES	Practice will be followed as per the Directions/ Guidelines.

GENERAL CONDITIONS

1.	The environmental safeguards contained in the EIA Report should be implemented in letter and spirit.	Practice will be followed.	Practice will be followed.
2.	Provision should be made for supply of kerosene or cooking gas and pressure cooker to the laborers during construction phase.	YES	Practice will be followed
3.	Six monthly monitoring reports should be submitted to the HSPCB and regional office, MOEF, GOI, Northern Region, Chandigarh and a copy to the Regulatory Authority of Haryana.	YES	Practice will be followed
4.	In the case of any change(s) in the scope of the project, the project would require a fresh appraisal by the SEIAA/SEAC, Haryana.	YES	Practice will be followed
5.	The SEIAA, Haryana reserves the right to add additional safeguard measures subsequently, if found necessary. Environmental Clearance granted will be revoked if it is found that false information has been given for getting approval of this project.	YES	Practice will be followed
6.	All other statutory clearances such as approvals for storage of diesel from Chief Controller of Explosives, Fire Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wildlife (Protection) Act 1972, etc, shall be obtained, as applicable by project proponents from the respective authorities before the operationalization of the project.	Practice will be followed	OK
7.	These stipulations would be enforced among others under the provisions of Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability(Insurance) Act, 1991 , Forest Conservation Act, 1980 and EIA Notification, 2006.	YES	Practice will be followed
8.	The Project proponent will not violate any judicial orders/pronouncements issued by the Hon'ble Supreme Court/High Courts.	YES	Practice will be followed
9.	The project proponent will handle and manage e-waste as per the guidelines of CPCB and MOEF, GOI.	YES	Practice will be followed



Dt. 3rd June 2020

The Director
Regional Office
Ministry of Environment and Forests,
Bay No. 24-25, Sector – 31A
Chandigarh

Sub: Submission of Six Monthly Report on Environmental Compliance as on 31st December, 2019 in compact disc form **in respect of construction of Commercial Project at Sector 62, Gurgaon, Haryana**

E. C Ref: SEIAA/HR/2013/1263 dated 25.11.2013

Dear Sir,

Please find enclosed herewith **Six Monthly Report on Environmental Compliance in Compact Disc** from 1st July to 31st December 2019 with respect to construction of Commercial Project mentioned above.


In this regard, it is submitted that we have regularly submitted the six monthly compliance reports after issue of EC and NOC from HSPCB.

This is for your information and records, please.

The delay in submission of compliance report is due to lock down on account of COVID-19.

With Regards,

Yours sincerely,
For Splendor Landbase Ltd


P C SHARMA
G M (PROJECTS)
Authorized Signatory
Mobile- 9871133447
E Mail- pes Sharma@splendorgroup.net

Encl- CD as stated above

Splendor Landbase Ltd.

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Corp.Office.-203,MM Plaza, B-1, Mini Market, Janak Puri, New Delhi-110058

SETI

Test Certificate

31.07.19

Issued to

M/S Splendor Landbase Ltd.
5th Floor, Splendor Forum,
District Center Jasola

Certificate No.
1113070

Your Ref. No. Nil

Dated 23.07.19

Source & Ambient Noise Monitoring at Sector-62, Gurgaon, Haryana.

TEST RESULTS

Name & Address of the Industry	: Splendor Commercial Complex, Village Ullawas Sector -62 Gurgaon, Haryana
Location of the Sampling Point	: Sector-62, Gurgaon
Date of sampling	: 22.07.2019 – 23.07.2019
Sampling started at (Hrs)	: 11:10, 19.01.2019
Sampling Completed at (hrs)	: 11:10, 20.01.2019
Actual time of sampling (Minutes)	: 121
Average ambient temperature (°C)	: 38

RESULTS dB(A)

L eq , near fountain	:	62.7
L eq , near DG Set	:	58.1
L eq , near boundary wall of the complex on the eastern side	:	56.4
L eq , near boundary wall of the complex on the western side	:	57.2
L eq , near boundary wall of the complex on the northern side	:	59.0
L eq , near boundary wall of the complex on the southern side	:	55.5





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SETI

Test Certificate

31.07.2019

Issued to

M/S Splendor Landbase Ltd.
5th Floor, Splendor Forum,
District Center Jasola

Certificate No.
1113071

Ref. No. Nil Dated 23.07.19

Ambient Air Monitoring at Sector-62 ,Gurgaon, Haryana

TEST RESULTS

Location of Sampling Point		Sector-62 , Gurgaon, Haryana		
		INITIAL	FINAL	
Sampling Date :		22/07/2019	23/07/2019	
Sample Time :		01:50 pm	01:50 pam	
Average Flow Rate for SPM (m3/min)		1.110		
Total time of sampling in Minutes		1412.10		
Total Volume of Air Sampled for PM10(m ³)		1420		
Total Volume of Air Sampled for PM2.5(m ³)		22		
Ambient Temperature (in° C)		38		
Environmental Condition		foggy		
PARAMETER	UNIT	OBSERVATION	PERMISSIBLE (Maximum i)	PROTOCOL
Particulate Matter(PM 10)	µg/m3	97	100	IS 5182 (P-IV)
Particulate Matter (PM2.5)	µg/m3	120	60	Gravimetric





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Test Certificate

31.12.2019

Issued to

M/S Splendor Landbase Ltd.
5th Floor, Splendoor Forum,
District Center Jasola

Certificate No.
1113072

Your Ref. No. Nil Dated 17.12.19

Source & Ambient Noise Monitoring at Sector-62 ,Gurgaon, Haryana.

TEST RESULTS

Name & Address of the Industry : **Splendor Commercial Complex,
Village Ullawas Sector -62
Gurgaon, Haryana**

Location of the Sampling Point : **Sector-62 ,Gurgaon, Haryana**

Date of sampling : **16.12.2019 – 17.12.2019**

Sampling started at (Hrs) : **01:05, 16.12.2019**

Sampling Completed at (hrs) : **01:05, 17.12.2019**

Actual time of sampling (Minutes) : **125.10**

Average ambient temperature (°C) : **13**

RESULTS dB(A)

L eq , near fountain : **61.4**

L eq , near DG Set : **60.4**

L eq , near boundary wall of the complex on the eastern side : **59.4**

L eq , near boundary wall of the complex on the western side : **57.7**

L eq , near boundary wall of the complex on the northern side : **59.0**

L eq , near boundary wall of the complex on the southern side : **57.1**





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Corp.Office.-203,MM Plaza, B-1, Mini Market, Janak Puri, New Delhi-110058

Test Certificate

31.12.2019

Issued to

M/S Splendor Landbase Ltd.
5th Floor, Splendor Forum,
District Center Jasola

Certificate No.
1113073

Your Ref. No. Nil Dated 17.12.19

Ambient Air Monitoring at Sector-65,Gurgaon, Haryana

TEST RESULTS

Location of Sampling Point		Sector-62 ,Gurgaon, Haryana		
		INITIAL	FINAL	
Sampling Date :		16/12/2019	17/12/2019	
Sample Time :		02.35 pm	02.35 pm	
Average Flow Rate for SPM (m ³ /min)		1.120		
Total time of sampling in Minutes		1412.20		
Total Volume of Air Sampled for PM10(m ³)		1510		
Total Volume of Air Sampled for PM2.5(m ³)		27		
Ambient Temperature (in° C)		13		
Environmental Condition		Cloudy		
PARAMETER	UNIT	OBSERVATION	PERMISSIBLE (Maximum i)	PROTOCOL
Particulate Matter(PM 10)	µg/m ³	96	100	IS 5182 (P-IV)
Particulate Matter (PM2.5)	µg/m ³	136	60	Gravimetric

