



# **Government of India** Ministry of Environment, Forest and Climate Change (Issued by the State Environment Impact Assessment Authority(SEIAA), Maharashtra)

To,

The VP Operations Authorized Signa ASHIANA HOUSING LIMITED 304, Southern Park, Saket District Center Saket -110017

Subject: Grant of Environmental Clearance (EC) to the proposed Project Activity

under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC) in respect of project submitted to the SEIAA vide proposal number SIA/MH/MIS/166918/2020 dated 06 Aug 2020. The particulars of the environmental clearance granted to the project are as below.

1. EC Identification No. EC21B038MH145419 2. File No. SIA/MH/MIS/166918/2020

3. **Project Type** New 4. Category

5. Project/Activity including 8(a) Building and Construction projects Schedule No.

Residential Group Housing Project "Ashiana Malhar" & EWS Unit 'Niwas' by 6. Name of Project M/s. Ashiana Housing Ltd.

Name of Company/Organization ASHIANA HOUSING LIMITED 7.

8. **Location of Project** Maharashtra

9 **TOR Date** N/A

The project details along with terms and conditions are appended herewith from page no 2 onwards.

(e-signed) Manisha Patankar Mhaiskar Date: 02/11/2021 **Member Secretary** SEIAA - (Maharashtra)



Note: A valid environmental clearance shall be one that has EC identification number & E-Sign generated from PARIVESH.Please quote identification number in all future correspondence.

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#### STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

No. SIA/MH/MIS/166918/2020 Environment & Climate Change Department Room No. 217, 2<sup>nd</sup> Floor, Mantralaya, Mumbai- 400032. Date:

To M/s. Ashiana Housing Ltd., Survey Number 75/1/1 (Part), 75/1/2(Part), 75/2,75/3,75/4 (Part), 75/5/1 (Part), 75/5/2 (Part), 76/1 (Part),77/1/1/C,78/1 (Part), Village Marunji, Taluka - Mulshi, Dist.- Pune.

Subject: Environment Clearance for Residential Group Housing Project "Ashiana Malhar" & EWS Unit 'Niwas' at Survey Number 75/1/1 (Part), 75/1/2(Part), 75/2,75/3,75/4 (Part), 75/5/1 (Part), 75/5/2 (Part), 76/1 (Part),77/1/1/C,78/1 (Part), Village Marunji, Taluka - Mulshi, Dist.-Pune, State – Maharashtra by M/s. Ashiana Housing Ltd.

Reference: Application no. SIA/MH/MIS/166918/2020

This has reference to your communication on the above mentioned subject. The proposal was considered by the SEAC-3 in its 123<sup>rd</sup> meeting under screening category 8 (a) B2 as per EIA Notification, 2006 and recommend to SEIAA. Proposal then considered in 231<sup>st</sup> Part B meeting of State Level Environment Impact Assessment Authority (SEIAA).

2. Brief Information of the project submitted by you is as below:-

Proposal Number	SIA/MH/MIS/166918/2020					
Name of Project	Residential Group Housing Project "Ashiana					
·	Malhar" & EWS Unit 'Niwas' by M/s. Ashiana					
	Housing Ltd.					
Project category	8a (B2)					
Type of Institution	Private					
Project Proponent	M/s. Ashiana Housing Ltd.					
	Regd. Address: 11G, Everest, 46/C, Chowringhee Road,					
	P.S. Chowringhee Road, Kolkata, West Bengal – 700071					
	E mail: skpalit@ashianahousing.com					
Consultant	Enviro Analysts and Engineers Pvt. Ltd.					
	NABET Certificate No: NABET/EIA/2023/RA 0206					
	& Validity: 13-05-2023					
Applied for	Environment Clearance - New project					
Details of previous EC	NA					
Location of the project	at Survey Number 75/1/1 (Part), 75/1/2(Part),					
_ ,	75/2,75/3,75/4 (Part), 75/5/1 (Part), 75/5/2 (Part), 76/1					
	(Part),77/1/1/C,78/1 (Part), Village Marunji, Taluka -					
	Mulshi, Dist Pune, State - Maharashtra.					
Latitude and Longitude	Latitude: 18°36'59.22"N Longitude: 73°42'45.67"E					

Total Plot Area (m <sup>2</sup> )	93990.00 m <sup>2</sup>				
Deductions (m <sup>2</sup> )	320.00 m <sup>2</sup>				
Net Plot area (m <sup>2</sup> ))	93670.00m <sup>2</sup>				
	Area under current proposal: 504				
	(current development is proposed				
			ousing "Ashiana		
	Malĥar" on plot area 45898 m <sup>2</sup> a				
	plot area 4573 m <sup>2</sup> .)				
Proposed FSI area (m <sup>2</sup> )	106798.10 m <sup>2</sup>				
Proposed non-FSI area (m²)	34867.53 m <sup>2</sup>				
Proposed TBUA (m <sup>2</sup> )	141665.63 m <sup>2</sup>				
TBUA (m²) approved by	Applied				
Planning Authority till date					
Ground coverage (m <sup>2</sup> ) & %	$10655.59 \mathrm{m}^2$ (	11.37 %)			
Total Project Cost (Rs.)	Rs. 432.5 Cr.				
CER as per MoEF & CC	CER Shall be i	mplemen	ited as a r	part of EMP as	
circular dated 01/05/2018				as mentioned in OM F.	
		-		tember 30, 2020	
Details of Building				Reason for	
Configuration:				Modification/	
<please following="" legends:<="" td="" use=""><td></td><td></td><td></td><td>Change</td></please>				Change	
Floor = F, Parking = Pk, Podium					
= Po, Stilt = St, Lower Ground =					
LG, Upper Ground = UG,					
Basement = B, Shops = Sh>		<u>~</u>			
Previous EC / Existing Building:	Proposed Con	tīguratio	on		
Not Applicable					
Bldg.   Configuration   Ht(m)	Building	Floors	Ht.		
Name			of		
		, i	Bldg.		
	77		(m)		
	Residential	0.11	12.05		
	Tower 1	G+14	43.95		
	Tower 2	G+14	43.95		
	Tower 3	G+14	43.95		
	Tower 4	G+14	43.95		
	Tower 5	G+14	43.95		
	Tower 6	G+14	43.95		
	Tower 7	G+14	43.95		
	Tower 8	G+14	43.95		
	Tower 9	G+14	43.95		
	Parking level	below p	odium		
	between T2, T3 & T5				
·	EWS	G+14	43.95		
	Total	1350			
	Residential				
	Commercial	G+1	7.35		
	Club House	G+1	7.50		
	Club House	G+1	8.35		
	2				
Total number of tenements	$\frac{12}{\text{Proposed}} = \text{To}$	tal 1350	Nos		
1 can mannon of conditions	1 1000000 10		_ · · · · ·	<u> </u>	

	<del></del>				
	Residential tenements (990				
	Nos. of Resident				
	(Tower 1 to Towe				
	of EWS tenemen				
	and 2 club house				
Water Budget					
Dry Season (CMD)	Wet Season (CM	(D)			
Fresh Water 644	Fresh Water	644			
Recycled 368	Recycled	326			
Swimming Pool 10	Swimming	10			
Flushing 326	Pool				
Total 1022	Flushing	326			
Waste water 873	Total	980			
Generation	Waste water	873			
	generation	0/3			
**************************************	1 2011	1			
Water Storage Capacity for	Details of UGT	:			
Water Storage Capacity for Firefighting / UGT	Domestic: m	$^{3}$ 322 m $^{3}$			
	Flushing water				
	Fire Fighting U		<u> </u>		
Source of water	From Local Auth				
Rainwater Harvesting (RWH)	Level of the Gro	und water	Pre-Monsoon:8-9 m		
	table:		Post Monsoon: m		
	Size and no of I	RWH tank(s)	NA		
	and Quantity:				
	Quantity and siz	e of recharge	14 Nos. recharge pits		
	pits:		of size 2 m x 2 m x		
			2.5 m		
	Details of UGT	tanks if any:	Details of UGT:		
			Domestic: 322 m <sup>3</sup>		
			Flushing water tank		
			Fire Fighting UGT:		
			150 m <sup>3</sup>		
Sewage and Wastewater	Sewage general	tion in CMD:	873 m <sup>3</sup> /day		
	STP technology		MBBR		
	Capacity of ST	P (CMD):	2 Nos720 m <sup>3</sup> and		
			$220 \text{ m}^3$		
Solid Waste Management during Construction Phase					
Construction Phase	Tyma	Orrantitus	Treatment /		
	Type	Quantity	1		
	D	(kg/d)	disposal		
	Dry waste:	18	Handed over to		
	Wet waste:	27	Authorized		
1			vendor Utilized within		
	1 1	l l			
	waste	cum	site		

Solid Waste Management during	1				
Operational Phase	Туре	Quantity (kg/d)	Treatment / disposal		
	Dry waste:	1433	Handed over to Authorized		
	Wet waste:	2134	Agency Treated in OWC		
	Hazardous waste:	NA NA	-		
	Biomedical waste	NA	-		
	E-Waste	3521 kg/yr.	Handed over to Authorized Agency		
	STP Sludge (dry)	44 kg/day	Used as manure		
Green Belt Development	Total RG area (	9367.00 6576.60 +422.85=6999.45 (to			
	Existing trees on Number of trees	developed in Phase 2) 322 2716			
	Number of trees Number of trees	239 83			
Dovven to guirom ent:	transplanted:	D. MCEDCI			
Power requirement:	Source of power During Constru (Demand Load)	By MSEDCL 100-150 kVA			
	During Operation (Connected load	10444.5 kW			
	During Operation phase (Demand load):				
	Transformer:	2500 kVA X 2 nos.			
	DG set	Total 4 Nos. – 500 kVA - 2 Nos. 320 kVA - 1 No. and 40 kVA – 1 No.			
	Fuel used	Diesel			
Details of Energy saving	<ul> <li>Use of CFL in Passages and f lighting with a controller.</li> <li>Use of Transfo Motors of high</li> <li>Solar lights w</li> </ul>	Total saving 18.50 %			
	water heatin lighting.	ng and area			
Environmental	Rs. 20.56 Lakhs	Rs. 5.66			

Management plan budget during		<del></del>			L	akhs/	Annum	
Construction phase								
Environmental Management plan Budget during Operation phase								
Budget during Operation phase	Component	t	Details		Ca	pital	O&M	
						s. In	(Rs.in	
					lak		lakhs /Y)	
	Storm Wat	ter						
	Sewage		STP 2 Nos.		90.00	00	21.00	
·	treatment							
	Watertrea	NA				,		
	RWH	14 N			119.00	3.57		
			RWH pits					
	Swimming	g Pool	1 No.		39.	67	3.24	
	Solid Was	te	OWO	C 2	10	75	1.2	
A-4. ·			Nos.		18.75		1.4	
·	Hazardous waste NA							
	e-waste		-					
	Green belt				35	1.41	9.60	
	developme							
	Energy saving +				91.	32	60.00	
	Lightening arrestor		Panels and Solar Water Heater (Ashiana Malhar +					
V								
			Niwas)					
	Environmental		-				5.66	
	Monitoring				(2)	7.00	40.00	
	Disaster				62	7.00	48.82	
T. CC Management	Manageme	ent						
Traffic Management	[ <del></del>	n .	, 1				<del></del> 1	
	as per DCR 4-Wheeler 725		725		ed parking (m2) 9062.5			
	2-Wheeler 1504		1504		3918			
	Bicycles	1505		1505		1403	.5	

3. The proposal has been considered by SEIAA in its 231<sup>st</sup> Part B meeting. SEIAA noted that, proposed project is a new construction project and decided to accord Environment Clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implantation of following terms and conditions-

# **Specific Conditions:**

## A. SEAC Conditions-

- 1. PP to abide the all conditions laid in CGWA NoC regarding groundwater extraction.
- 2. As agreed by PP, PP to submit the undertaking regarding maintenance of MHADA buildings will be done by PP.
- 3. PP to submit sewer design with sewer trap.

4. PP to provide minimum 25% of total parking arrangement with electric charging facility by providing charging points at suitable places.

## B. SEIAA Conditions-

- 1. PP to obtain final water supply NOC from Irrigation Department within six months' time.
- 2. PP to keep open space unpaved so as to ensure permeability of water. However, whenever paving is deemed necessary, PP to provide grass pavers of suitable types & strength to increase the water permeable area as well as to allow effective fire tender movement.
- 3. PP to achieve at least 5% of total energy requirement from solar/other renewable sources.
- 4. PP Shall comply with Standard EC conditions mentioned in the Office Memorandum issued by MoEF& CC vide F.No.22-34/2018-IA.III dt.04.01.2019.
- 5. SEIAA after deliberation decided to grant EC for FSI- 1,06,616.58 m2, Non-FSI- 28,126 m2, Total BUA- :1,34,742.72 m2. (Plan approval- DP/BMU/Mouje Marunji/g.no.75/1/1 P and others/CR-501/20-21, dated 20/04/2021).

## **General Conditions:**

## a) Construction Phase :-

- I. The solid waste generated should be properly collected and segregated. Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. Disposal of muck, Construction spoils, including bituminous material during construction phase should not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in the approved sites with the approval of competent authority.
- III. Any hazardous waste generated during construction phase should be disposed of as per applicable rules and norms with necessary approvals of the Maharashtra Pollution Control Board.
- IV. 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 wastewater and solid wastes generated during the construction phase should be ensured.
- V. Arrangement shall be made that waste water and storm water do not get mixed.
- VI. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices.
- VII. The ground water level and its quality should be monitored regularly in consultation with Ground Water Authority.
- VIII. Permission to draw ground water for construction of basement if any shall be obtained from the competent Authority prior to construction/operation of the project.
- IX. 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.
- X. The Energy Conservation Building code shall be strictly adhered to.
- XI. All the topsoil excavated during construction activities should be stored for use in

- horticulture / landscape development within the project site.
- XII. Additional soil for levelling of the proposed site shall be generated within the sites (to the extent possible) so that natural drainage system of the area is protected and improved.
- XIII. Soil and ground water samples will be tested to ascertain that there is no threat to ground water quality by leaching of heavy metals and other toxic contaminants.
- XIV. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas)
  Protection and Preservation of Trees Act, 1975 as amended during the validity of
  Environment Clearance.
- XV. The diesel generator sets to be used during construction phase should be low sulphur diesel type and should conform to Environments (Protection) Rules prescribed for air and noise emission standards.
- XVI. PP to strictly adhere to all the conditions mentioned in Maharashtra (Urban Areas)

  Protection and Preservation of Trees Act, 1975 as amended during the validity of
  Environment Clearance.
- XVII. Vehicles hired for transportation of Raw material shall strictly comply the emission norms prescribed by Ministry of Road Transport & Highways Department. The vehicle shall be adequately covered to avoid spillage/leakages.
- XVIII. Ambient noise levels should conform to residential standards both during day and night. Incremental pollution loads on the ambient air and noise quality should be closely monitored during construction phase. Adequate measures should be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB/MPCB.
  - XIX. Diesel power generating sets proposed as source of backup power for elevators and common area illumination during construction 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 low sulphur diesel is preferred. The location of the DG sets may be decided with in consultation with Maharashtra Pollution Control Board.
  - XX. 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 by a separate environment cell /designated person.

## B) Operation phase:-

- I. a) The solid waste generated should be properly collected and segregated. b) Wet waste should be treated by Organic Waste Converter and treated waste (manure) should be utilized in the existing premises for gardening. And, no wet garbage will be disposed outside the premises. c) Dry/inert solid waste should be disposed of to the approved sites for land filling after recovering recyclable material.
- II. E-waste shall be disposed through Authorized vendor as per E-waste (Management and Handling) Rules, 2016.
- III. a) The installation of the Sewage Treatment Plant (STP) should be certified by an independent expert and a report in this regard should be submitted to the MPCB and Environment department before the project is commissioned for operation. Treated

- effluent emanating from STP shall be recycled/ reused to the maximum extent possible. Treatment of 100% grey water by decentralized treatment should be done. Necessary measures should be made to mitigate the odour problem from STP. b) PP to give 100% treatment to sewage /Liquid waste and explore the possibility to recycle at least 50% of water, Local authority should ensure this.
- IV. Project proponent shall ensure completion of STP, MSW disposal facility, green belt development prior to occupation of the buildings. As agreed during the SEIAA meeting, PP to explore possibility of utilizing excess treated water in the adjacent area for gardening before discharging it into sewer line No physical occupation or allotment will be given unless all above said environmental infrastructure is installed and made functional including water requirement.
- V. The Occupancy Certificate shall be issued by the Local Planning Authority to the project only after ensuring sustained availability of drinking water, connectivity of sewer line to the project site and proper disposal of treated water as per environmental norms.
- VI. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided. Parking should be fully internalized and no public space should be utilized.
- VII. PP to provide adequate electric charging points for electric vehicles (EVs).
- VIII. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/Agriculture Dept.
  - IX. A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
  - X. Separate funds shall be allocated for implementation of environmental protection measures/EMP along with item-wise breaks-up. These cost shall be included as part of the project cost. The funds earmarked for the environment protection measures shall not be diverted for other purposes.
  - XI. The project management shall advertise at least in two local newspapers widely circulated in the region around the project, one of which shall be in the Marathi language of the local concerned within seven days of issue of this letter, informing that the project has been accorded environmental clearance and copies of clearance letter are available with the Maharashtra Pollution Control Board and may also be seen at Website at http://parivesh.nic.in
- XII. Project management should submit half yearly compliance reports in respect of the stipulated prior environment clearance terms and conditions in hard & soft copies to the MPCB & this department, on 1st June & 1st December of each calendar year.
- XIII. A copy of the clearance letter shall be sent by proponent to the concerned Municipal Corporation and the local NGO, if any, from whom suggestions/representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the Company by the proponent.
- XIV. The proponent shall upload the status of compliance of the stipulated EC conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM. SO2, NOx (ambient levels as well as stack emissions) or critical sector parameters, indicated for the project shall be monitored and displayed at a convenient

location near the main gate of the company in the public domain.

#### C) General EC Conditions:-

- I. PP has to strictly abide by the conditions stipulated by SEAC& SEIAA.
- II. If applicable Consent for Establishment" shall be obtained from Maharashtra Pollution Control Board under Air and Water Act and a copy shall be submitted to the Environment department before start of any construction work at the site.
- III. 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.
- IV. The project proponent shall also submit six monthly reports on the status of compliance of the stipulated EC conditions including results of monitored data (both in hard copies as well as by e-mail) to the respective Regional Office of MoEF, the respective Zonal Office of CPCB and the SPCB.
- V. The environmental statement for each financial year ending 31st March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of EC conditions and shall also be sent to the respective Regional Offices of MoEF by e-mail.
- VI. No further Expansion or modifications, other than mentioned in the EIA Notification, 2006 and its amendments, shall be carried out without prior approval of the SEIAA. In case of deviations or alterations in the project proposal from those submitted to SEIAA for clearance, a fresh reference shall be made to the SEIAA as applicable to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- VII. This environmental clearance is issued subject to obtaining NOC from Forestry & Wild life angle including clearance from the standing committee of the National Board for Wild life as if applicable & this environment clearance does not necessarily implies that Forestry & Wild life clearance granted to the project which will be considered separately on merit.
- 4. The environmental clearance is being issued without prejudice to the action initiated under EP Act or any court case pending in the court of law and it does not mean that project proponent has not violated any environmental laws in the past and whatever decision under EP Act or of the Hon'ble court will be binding on the project proponent. Hence this clearance does not give immunity to the project proponent in the case filed against him, if any or action initiated under EP Act.
- 5. This Environment Clearance is issued purely from an environment point of view without prejudice to any court cases and all other applicable permissions/ NOCs shall be obtained before starting proposed work at site.
- 6. In case of submission of false document and non-compliance of stipulated conditions, Authority/ Environment Department will revoke or suspend the Environment clearance without any intimation and initiate appropriate legal action under Environmental Protection Act, 1986.
- 7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, amended from time to time.
- 8. The above stipulations would be enforced among others under the Water (Prevention and

Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and rules there under, Hazardous Wastes (Management and Handling) Rules, 1989 and its amendments, the public Liability Insurance Act, 1991 and its amendments.

9. Any appeal against this Environment clearance shall lie with the National Green Tribunal (Western Zone Bench, Pune), New Administrative Building, 1<sup>st</sup> Floor, D-Wing, Opposite Council Hall, Pune, if preferred, within 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.

Manisha Patankar-Mhaiskar (Member Secretary, Shill)

### Copy to:

- 1. Chairman, SEIAA, Mumbai.
- 2. Secretary, MoEF & CC, IA- Division MOEF & CC
- 3. Member Secretary, Maharashtra Pollution Control Board, Mumbai.
- 4. Regional Office MoEF & CC, Nagpur
- 5. District Collector, Pune.
- 6. Commissioner, PMRDA
- 7. Regional Officer, Maharashtra Pollution Control Board, Pune.