



STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY

Environment department,
Room No. 217, 2nd floor,
Mantralaya, Annexe,
Mumbai- 400 032.
Date: August 9, 2017

To,
M/S WONDER CEMENT LTD.
at PLOT NO 04 NARDANA M.I.D.C. AREA

Subject: Environment Clearance for INDUSTRIAL UNIT

Sir,

This has reference to your communication on the above mentioned subject. The proposal was considered as per the EIA Notification - 2006, by the State Level Expert Appraisal Committee-I, Maharashtra in its 138 th SEAC-1 Meeting th meeting and recommend the project for prior environmental clearance to SEIAA. Information submitted by you has been considered by State Level Environment Impact Assessment Authority in its 112th meetings.

2. It is noted that the proposal is considered by SEAC-I under screening category 3b as per EIA Notification 2006.

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

1.Name of Project	PROPOSED CLINKER GRINDING UNIT (2 X 2 MTPA) AND DG SET (6.5MW)
2.Type of institution	Private
3.Name of Project Proponent	M/S WONDER CEMENT LTD.
4.Name of Consultant	M/S ENVIRO TECHNO CONSULT PVT. LTD. NAGPUR
5.Type of project	Not applicable
6.New project/expansion in existing project/modernization/diversification in existing project	NEW PROJECT
7.If expansion/diversification, whether environmental clearance has been obtained for existing project	NOT APPLICABLE
8.Location of the project	PLOT NO 04 NARDANA M.I.D.C. AREA
9.Taluka	SHINDKHEDE
10.Village	JATODA
11.Area of the project	M.I.D.C.
12.IOD/IOA/Concession/Plan Approval Number	NOT APPLICABLE IOD/IOA/Concession/Plan Approval Number: NOT APPLICABLE Approved Built-up Area: 00
13.Note on the initiated work (If applicable)	NA
14.LOI / NOC / IOD from MHADA/ Other approvals (If applicable)	M.I.D.C. TRANSFER LETTER NO.100 DATED 11.01.2017
15.Total Plot Area (sq. m.)	44.11 HA
16.Deductions	Not applicable
17.Net Plot area	Not applicable
18.Proposed Built-up Area (FSI & Non-FSI)	FSI area (sq. m.): Not applicable Non FSI area (sq. m.): Not applicable Total BUA area (sq. m.): Not applicable
19.Total ground coverage (m2)	Not applicable
20.Ground-coverage Percentage (%) (Note: Percentage of plot not open to sky)	Not applicable
21.Estimated cost of the project	6820000000

SEIAA Meeting No: 112 Meeting Date: July 27, 2017 (SEIAA-
STATEMENT-000000152)
SEIAA-MINUTES-000000224
SEIAA-EC-000000157

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Shri Satish.M.Gavai (Member
Secretary SEIAA)

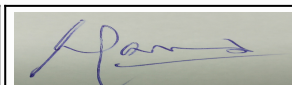
22. Production Details

Serial Number	Product	Existing (MT/M)	Proposed (MT/M)	Total (MT/M)
1	CEMENT	00	333333	333333

23. Total Water Requirement

Dry season:	Source of water	M.I.D.C.
	Fresh water (CMD):	513
	Recycled water - Flushing (CMD):	00
	Recycled water - Gardening (CMD):	20
	Swimming pool make up (Cum):	00
	Total Water Requirement (CMD) :	11337
	Fire fighting - Underground water tank(CMD):	00
	Fire fighting - Overhead water tank(CMD):	30
	Excess treated water	00
Wet season:	Source of water	M.I.D.C.
	Fresh water (CMD):	513
	Recycled water - Flushing (CMD):	00
	Recycled water - Gardening (CMD):	20
	Swimming pool make up (Cum):	00
	Total Water Requirement (CMD) :	11337
	Fire fighting - Underground water tank(CMD):	00
	Fire fighting - Overhead water tank(CMD):	00
	Excess treated water	00
Details of Swimming pool (If any)	Not applicable	

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24.Details of Total water consumed

Particulars	Consumption (CMD)			Loss (CMD)			Effluent (CMD)		
	Existing	Proposed	Total	Existing	Proposed	Total	Existing	Proposed	Total
Domestic	00	50	50	00	10	10	00	40	40
Industrial Process	00	220	220	00	220	220	00	00	00
Cooling tower & thermopack	00	11017	11017	00	203	203	00	10814	10814
Gardening	00	20	20	00	20	20	00	00	00
Fresh water requirement	00	513	513	00	00	00	00	00	00
Domestic									

25.Rain Water Harvesting (RWH)	Level of the Ground water table:	12
	Size and no of RWH tank(s) and Quantity:	10mx10x05m
	Location of the RWH tank(s):	SW corner of plot no. 4
	Quantity of recharge pits:	03
	Size of recharge pits :	will be worked out during operations
	Budgetary allocation (Capital cost) :	1000000
	Budgetary allocation (O & M cost) :	125000
	Details of UGT tanks if any :	no UGT proposed

26.Storm water drainage	Natural water drainage pattern:	there are no natural drains within project area
	Quantity of storm water:	0.72 cum per sec as per rational method
	Size of SWD:	1 x1x1 cum

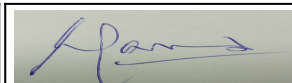
27.Sewage and Waste water	Sewage generation in KLD:	40 cum per day
	STP technology:	extended aeration activated sludge system
	Capacity of STP (CMD):	01
	Location & area of the STP:	80 cum/day
	Budgetary allocation (Capital cost):	1200000
	Budgetary allocation (O & M cost):	100000



28.Solid waste Management

Waste generation in the Pre Construction and Construction phase:	Waste generation:	soil,debris,iron,packing material such as wood,plastic,thermocool,used oil etc
	Disposal of the construction waste debris:	soil stacked separately will be utilized for plantation, debris will be utilized for land filling, other material will be disposed categorically as per MPCB norms and will be recorded
Waste generation in the operation Phase:	Dry waste:	NA
	Wet waste:	NA
	Hazardous waste:	USED OIL WILL BE STORED AND DISPOSED AS PER MPCB GUIDELINES
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	CANTEEN WASTE 40 KG PER DAY APPROX
	Others if any:	NA
Mode of Disposal of waste:	Dry waste:	NA
	Wet waste:	NA
	Hazardous waste:	USED OIL WILL BE STORED AND DISPOSED AS PER MPCB GUIDELINES
	Biomedical waste (If applicable):	NA
	STP Sludge (Dry sludge):	FOR COMPOSTING AND SOIL CONDITIONING
	Others if any:	NA
Area requirement:	Location(s):	CANTEEN FOR SLUDGE,USED OIL STORAGE AREA
	Area for the storage of waste & other material:	5000 SQM
	Area for machinery:	NA
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	100000
	O & M cost:	200000

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29.Effluent Charecterestics

Serial Number	Parameters	Unit	Inlet Effluent Charecterestics	Outlet Effluent Charecterestics	Effluent discharge standards (MPCB)
1	NA	NA	NA	NA	NA
Amount of effluent generation (CMD):		NIL			
Capacity of the ETP:		NIL			
Amount of treated effluent recycled :		NIL			
Amount of water send to the CETP:		NIL			
Membership of CETP (if require):		NA			
Note on ETP technology to be used		NA			
Disposal of the ETP sludge		NA			



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30.Hazardous Waste Details							
Serial Number	Description	Cat	UOM	Existing	Proposed	Total	Method of Disposal
1	USED OIL	5.0	LTR	00	500	500	DISPOSED TO AUTHORIZED VENDORS
31.Stacks emission Details							
Serial Number	Section & units	Fuel Used with Quantity	Stack No.	Height from ground level (m)	Internal diameter (m)	Temp. of Exhaust Gases	
1	DG SET	HSD	01	30	1	120	
2	BAG FLIETR APPLICATIONS AT 15 SOURCES	NIL	2-16	5-63	0.5-1.5	NA	
32.Details of Fuel to be used							
Serial Number	Type of Fuel	Existing	Proposed	Total			
1	HSD	00	300	300			
Source of Fuel		CAPTIVE DIESEL STATIONS WITHIN PLANT					
Mode of Transportation of fuel to site		BY TANKER					
33.Energy							
Power requirement:	Source of power supply :	MSEDCL					
	During Construction Phase: (Demand Load)	2MW					
	DG set as Power back-up during construction phase	NA					
	During Operation phase (Connected load):	26MW					
	During Operation phase (Demand load):	26MW					
	Transformer:	11KVA					
	DG set as Power back-up during operation phase:	6.5MW					
	Fuel used:	HSD					
	Details of high tension line passing through the plot if any:	NO					
34.Energy saving by non-conventional method:							
NA							
36.Detail calculations & % of saving:							
Serial Number	Energy Conservation Measures				Saving %		
1	NA				NA		
37.Details of pollution control Systems							
Source	Existing pollution control system			Proposed to be installed			
BAG FILTERS	NA			33			
WATER TANKER	NA			02			

RAIN GUNS	NA		20				
Budgetary allocation (Capital cost and O&M cost):	Capital cost:	NA					
	O & M cost:	NA					
38.Environmental Management plan Budgetary Allocation							
a) Construction phase (with Break-up):							
Serial Number	Attributes	Parameter	Total Cost per annum (Rs. In Lacs)				
1	EXCAVATION AND MATERIAL TRANSFER	PARTICULATE MATTER	7000000				
b) Operation Phase (with Break-up):							
Serial Number	Component	Description	Capital cost Rs. In Lacs	Operational and Maintenance cost (Rs. in Lacs/yr)			
1	IMPLEMENTATION OF APPROVED EMP	EMISSION CONTROL	70000000	7000000			
39.Storage of chemicals (inflammable/explosive/hazardous/toxic substances)							
Description	Status	Location	Storage Capacity in MT	Maximum Quantity of Storage at any point of time in MT	Consumption / Month in MT	Source of Supply	Means of transportation
NA	NA	NA	NA	NA	NA	NA	NA
40.Any Other Information							
No Information Available							



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	CRZ/ RRZ clearance obtain, if any:	NA
	Distance from Protected Areas / Critically Polluted areas / Eco-sensitive areas/ inter-State boundaries	NS
	Category as per schedule of EIA Notification sheet	3b
	Court cases pending if any	NA
	Other Relevant Informations	NA
	Have you previously submitted Application online on MOEF Website.	Yes
	Date of online submission	28-09-2016

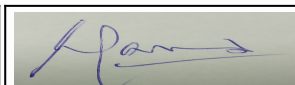
3. The proposal has been considered by SEIAA in its 112th meeting & decided to accord environmental clearance to the said project under the provisions of Environment Impact Assessment Notification, 2006 subject to implementation of the following terms and conditions:

Specific Conditions:

I	PP to submit an affidavit for not discharging any waste water outside the limit of plant premises.
II	PP to carry out HAZOP and failure mode analysis for all pollution control equipment's and plan the mitigation measures.
III	PP to carry out and submit life cycle analysis report and sustainability index for each item to be used on site.
IV	PP to transport fly ash from Thermal Power Station only in close container to avoid air pollution issues. PP to submit an undertaking in this regard.
V	PP informed that the transport of raw material from the State of Rajasthan will be by Rail but in case rail services not available they will transport the same by road by taking all the precautions like closed transport vehicle, required permission from the competent authority etc.

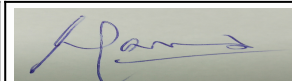
General Conditions:

I	(i)PP to achieve Zero Liquid Discharge ; PP shall ensure that there is no increase in the effluent load to CETP.
II	73 TPH boiler should have stack height of 68m and flue gases shall be passed through an ESP of 99.9% efficiency before being led into the 68 m stack.
III	No additional land shall be used /acquired for any activity of the project without obtaining proper permission.
IV	PP to take utmost precaution for the health and safety of the people working in the unit as also for protecting the environment.
V	Proper Housekeeping programmers shall be implemented.
VI	In the event of the failure of any pollution control system adopted by the unit, the unit shall be immediately put out of operation and shall not be restarted until the desired efficiency has been achieve.
VII	A stack of adequate height based on DG set capacity shall be provided for control and dispersion of pollutant from DG set. (If applicable).
VIII	A detailed scheme for rainwater harvesting shall be prepared and implemented to recharge ground water.
IX	Arrangement shall be made that effluent and storm water does not get mixed.
X	Periodic monitoring of ground water shall be undertaken and results analyzed to ascertain any change in the quality of water. Results shall be regularly submitted to the Maharashtra Pollution Control Board.
XI	Noise level shall be maintained as per standards. For people working in the high noise area, requisite personal protective equipment like earplugs etc. shall be provided.
XII	The overall noise levels in and around the plant are shall be kept well within the standards by providing noise control measures including acoustic hoods, silencers, enclosures, etc. on all sources of noise generation. The ambient noise levels shall confirm to the standards prescribed under Environment (Protection) Act, 1986 Rules, 1989.
XIII	Green belt shall be developed & maintained around the plant periphery. Green Belt Development shall be carried out considering CPCB guidelines including selection of plant species and in consultation with the local DFO/ Agriculture Dept.
XIV	Adequate safety measures shall be provided to limit the risk zone within the plant boundary, in case of an accident. Leak detection devices shall also be installed at strategic places for early detection and warning.
XV	Occupational health surveillance of the workers shall be done on a regular basis and record maintained as per Factories Act.



XVI	(The company shall make the arrangement for protection of possible fire hazards during manufacturing process in material handling.
XVII	The project authorities must strictly comply with the rules and regulations with regard to handling and disposal of hazardous wastes in accordance with the Hazardous Waste (Management and Handling) Rules, 2003 (amended). Authorization from the MPCB shall be obtained for collections/treatment/storage/disposal of hazardous wastes.
XVIII	Regular mock drills for the on-site emergency management plan shall be carried out. Implementation of changes / improvements required, if any, in the on-site management plan shall be ensured.
XIX	A separate environment management cell with qualified staff shall be set up for implementation of the stipulated environmental safeguards.
XX	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 and year-wise expenditure should reported to the MPCB & this department
XXI	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://ec.maharashtra.gov.in
XXII	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.
XXIII	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.
XXIV	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, SO ₂ , NO _x (ambient levels as well as stack emissions) or critical sectoral parameters, indicated for the project shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.
XXV	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.
XXVI	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.

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Shri Satish.M.Gavai (Member Secretary SEIAA)

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. 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.

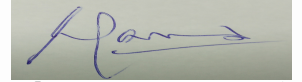
6. The Environment department reserves the right to add any stringent condition or to revoke the clearance if conditions stipulated are not implemented to the satisfaction of the department or for that matter, for any other administrative reason.

7. Validity of Environment Clearance: The environmental clearance accorded shall be valid as per EIA Notification, 2006, and amendments by MoEF&CC Notification dated 29th April, 2015.

8. In case of any deviation or alteration in the project proposed from those submitted to this department for clearance, a fresh reference should be made to the department to assess the adequacy of the condition(s) imposed and to incorporate additional environmental protection measures required, if any.

9. 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.

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



Shri Satish.M.Gavai (Member Secretary SEIAA)

Copy to:

1. SHRI ANAND. B. KULKARNI, CHAIRMAN-SEIAA
2. SHRI UMAKANT DANGAT, CHAIRMAN-SEAC-I
3. SHRI JOHNY JOSEPH, CHAIRMAN-SEAC-II
4. SHRI ANIL .D. KALE. CHAIRMAN SEAC-III
5. SECRETARY MOEF & CC
6. IA- DIVISION MOEF & CC
7. MEMBER SECRETARY MAHARASHTRA POLLUTION CONTROL BOARD MUMBAI
8. REGIONAL OFFICE MOEF & CC NAGPUR
9. REGIONAL OFFICE MPCB NASHIK
10. REGIONAL OFFICE MIDC NASHIK
11. MAHARASHTRA STATE ELECTRICITY DISTRIBUTION CO. LTD
12. COLLECTOR OFFICE AHMEDNAGAR
13. COLLECTOR OFFICE JALGAON
14. COLLECTOR OFFICE DHULE
15. COLLECTOR OFFICE NANDURBAR
16. COLLECTOR OFFICE NASHIK

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