

Proceedings of the Public Hearing conducted on 17.07.2018 in connection with application filed by M/s New Century Cement Company for obtaining environmental clearance under EIA Notification dated 14/9/2006 for the proposed expansion in the existing premises located in the revenue estate of Rural Focal Point, Village Pathrala, District Bathinda

The following were present to supervise the proceedings:-

1. Smt. Sakshi Sawhney, IAS
Additional Deputy Commissioner (D),
Bathinda.
2. Sh. Balwinder Singh, PCS
Sub-Divisional Magistrate, Bathinda
3. Sh. Rajeev Sharma,
Environmental Engineer (Mega)
Punjab Pollution Control Board, Patiala.
4. Smt. Ruby Sidhu,
Asstt. Environmental Engineer,
Punjab Pollution Control Board,
Regional Office, Bathinda.

Environmental Engineer (Mega), Punjab Pollution Control Board, Patiala welcomed the Supervising-cum-Presiding Officer and people from adjoining towns/villages, who came to attend the public hearing of this project for the proposed expansion in the existing premises located in the revenue estate of Village Pathrala, Rural Focal Point, District Bathinda. He informed that an application was filed by M/s New Century Cement Company, Village Pathrala, Rural Focal Point, District Bathinda with the MoEF&CC, Govt. of India, New Delhi for getting Environmental Clearance under EIA notification no. 1533 (E) dated 14.9.2006 to carry out expansion of the existing cement manufacturing plant (only grinding unit) to increase the installed capacity of Portland Pozzolana Cement from 47,850 TPA to 1,13,850 TPA by addition of Ball Mill having capacity 200 TPD in the existing premises of 1.5 acres located in the revenue estate of Village Pathrala, Rural Focal Point, District Bathinda. After considering the application of the industry, the MoEF&CC had issued 'Terms of Reference' to the industry for preparation of draft EIA study report. Now, the industry has submitted draft EIA report to the Punjab Pollution Control Board for conducting public hearing of the

project as per the procedure prescribed in the EIA Notification dated 14.09.2006. Environmental Engineer (Mega) appraised the public present there about the requirement of conducting the public hearing before deciding the application filed by the industry for getting the said clearance for carrying out expansion at the said site. He also brought into the notice of public that a copy of the draft EIA report alongwith the executive summary of the same submitted by the industry to the Punjab Pollution Control Board was placed in the office of Deputy Commissioner, Bathinda; Commissioner, M.C., Bathinda; General Manager District Industrial Centre, Bathinda; Regional Office of MoEF&CC at Chandigarh; Environmental Engineer, Regional Office, Punjab Pollution Control Board, Bathinda for access to the public and other stakeholders. He further brought out that a notice of public hearing was published in two prominent newspapers namely, The Hindustan Times and Jagbani dated 16.06.2018 to make the public aware of the date, time & venue of the public hearing and about the places/offices, where the public could access the draft EIA report and its executive summary report before the said hearing. Thereafter, he requested the representative of the project proponent, who is the Environmental Consultant of industry to elaborate about the main features of the project and the draft EIA studyreport.

Environmental consultant of the project proponent brought out the details of the project before the public as under:-

Representative of M/s CPTL who is the environmental consultant of the promoter company, brought out the details of the expansion plan of the project before the public as under:

Name of the Project : M/s New Century Cement Co.

Type of Project : Cement Manufacturing Unit (Expansion)

Location :Village- Pathrala, Rural focal point, Tehsil & District- Bathinda (Punjab)

Production Capacity (TPA) :

Product	Existing	Proposed	Total
Portland Pozzolana Cement	47,850	66,000	1,13,850

Raw material :

Name of Raw Material	Quantity of Raw-Material to be used MT per Annum			Source of Raw material
	EXISTING	PROPOSED	TOTAL	
Clinker	31, 102	42, 950	74, 052	Cement plants in Punjab & Rajasthan
Gypsum	1440	1980	3420	Gypsum from Rajasthan
Fly Ash	15, 316	21, 120	36, 436	Thermal Power plants Lehra Mohabbat, Punjab.

Project area (Acres)

:

Existing	Proposed	Total
1.25	Nil	1.25

Features within 10km Radius

- i. Archaeological important places Nil
- ii. Wild life sanctuaries Nil.
- iii. Reserved/Protected forest Historical places Nil
- iv. River/Canal Nil
- v. Nil
- vi. Industries Mixed

Man power requirement

Cost of Project :
Total cost for EMP

Existing	Proposed	Total
20	5	25

- : Rs. 1.6 Crores
- : Rs. 15.0 Lakhs

Power Requirement (KW) : Existing Additional Total
500 250 750

Water Consumption (KLD) : Existing Additional Total
5.0 1.0 6.0

Source of water : From own tube well

- Effluent quantity : Zero liquid discharge
- Effluent Treatment : Domestic-Treated through septic tank and used on land for plantation & landscaping within the premises and ZLD will be practiced.
- Ambient Air Quality : The PM_{2.5}, PM₁₀, SO₂, NO₂ and CO levels were monitored at eight locations in the study area for three months (Oct - Dec, 2017). The P98 levels of criteria pollutants are as follows: PM_{2.5} is 48.25µg/m³, PM₁₀ is 89.44 µg/m³, SO₂ is 11.02 µg/m³, NO₂ is 24.46 µg/m³ and CO is 0.69 mg/ m³. The baseline air quality levels are within the National Ambient Air Quality Standards prescribed for residential and industrial area (**Standards are 60, 100, 80 and 80µg/m³ for PM_{2.5}, PM₁₀, SO₂ and NO₂ respectively**). Proposed expansion will have less impact than existing one.
- Water quality : Eight groundwater samples and one surface water sample were collected from the study area for chemical and biological analysis. The groundwater qualities of the study area are satisfactory. No metallic or bacterial contamination was found in the water quality. But bacterial contamination is found in surface water.
- Noise environment : Ambient noise levels were monitored at 8 locations in the study area. Noise levels in the study area vary from 47.4 dB (A) to 71.2 dB (A) in day time and 36.4 dB (A) to 68.4 dB (A). The highest levels were observed at Project Site. The baseline noise levels are well within the National Standards. Proposed expansion will have less impact than existing one due to better pollution control facility.

Soil environment : Two soil samples were collected from the study area and analyzed. The texture of soil is sandy loam. The organic matter, nitrogen, potassium and phosphorus content of the soil are moderate. The pH of all the soil samples is within the acceptable range. No impact on soil will be there for proposed plant.

Thereafter, Environmental Engineer brought into the notice of public present at the venue of hearing that as per the provisions of EIA notification dated 14.09.2006, as amended from time to time, the persons present at the venue may seek any information or clarifications on the proposed expansion project from the project promoter. It was also brought into the notice of the persons present there that the information or clarifications sought by them and reply given by the project proponent will be recorded in the proceedings of the hearing, which will be sent to the Ministry of Environment & Forests, New Delhi for further consideration. Accordingly, he requested the persons present in the hearing to seek information or clarifications on the project one by one. He also informed that no information / clarifications / comments / views / suggestions / objections on the project have been received from the public in writing by the Board, so far.

Thereupon, the detail of the information/ clarifications sought by the persons present at the venue of hearing and the reply given by the project proponent is as under:

Sr. No.	Name & address of the person	Detail of query/ statement / information / clarification sought by the person present	Reply of the query / statement / information / clarification given by the project proponent
1.	Sh. Har Raj Singh S/o Sh. Roop Singh (Neighbourer), r/o Village Pathrala, Tehsil & District Bathinda.	He said that the there is lot of noise pollution from the existing unit of the industry. This should be controlled.	1. The Environmental Consultant replied that the industry has proposal to

2.	Sh. Gurmail Singh S/o Sh. Tej Singh, Panch, /o Village Pathrala, Tehsil & District Bathinda.	He stated that approach road from National Highway to the project site is unpaved/un-metalled Revenue Path which caves in/becomes un-motorable due to movement of heavy vehicles carrying raw material and product of the industry. He requested that this approach road should be paved and made a metalled road.	add one Ball Mill for expansion of the project. The machinery based on latest technology will be installed for the expansion project with which very low noise will be created. He further stated that concrete foundations will be provided to avoid even vibrations from the project.
3.	Sh. Yadwinder Singh S/o Sh. Gurdev Singh, Pathrala, Teshil & District Bathinda.	He stated that the earlier there used to be lot of dust from the unit, but now the same has been reduced significantly. The dust should be controlled by the industry in the expansion plan. There is also a dust problem from another nearby industry.	<p>2. He stated that they will request the District Administration to make the katcha road as pucca.</p> <p>3. He further stated that from the proposed machinery which is to be installed, there will be no dust problem.</p>

Environmental Engineer (Mega) clarified that as part of EIA report, the project proponent must have analysed the impacts on air quality of the area due to activities of the project which includes transportation of raw material and products. He wanted the project proponent to clarify what mitigation measures have been suggested after assessing the impacts on air quality due to movement of heavy vehicles on unpaved revenue path.

To this observation, the project proponent stated that they will make approach road from National Highway to the project site paved and motorable, but

the District Administration should help and get the approach road get demarcated.

Member Panchayat present at the time of public hearing informed that they will pass a resolution in this regard. Presiding Officer assured of all help from District Administration in getting the approach road demarcated.

Then the Environmental Engineer (Mega), Punjab Pollution Control Board requested the public, that if anyone else want to ask any more question about the proposed expansion project, he may come forward, but no one came forward. After that people were asked to raise their hands who are in favour of this expansion project and most of the people present raised hands in favor of this project. The public hearing was attended by 76 persons.

The public hearing ended with vote of thanks to the chair.

(Ruby Sidhu)
Asstt. Environmental Engineer,
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Regional Office, Bathinda

(Rajeev Sharma)
Environmental Engineer
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Punjab Pollution Control
Board, Patiala.

(Sakshi Sawhney), IAS
Addl. Deputy Commissioner (D),
Bathinda