



State Environment Impact Assessment Authority, M.P.
(Government of India, Ministry of Environment, Forest & Climate Change)

Environmental Planning Coordination Organization (EPCO)
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No: 1596 /SEIAA/2018

Date: 23.10.18

To,
Udayabhaskar Gullapalli,
Sr. Vice President
Reliance Industries Limited Bldg. No. 7,
B Wing, 2nd Floor, Reliance Corporate Park,
Thane Belapur Road, Ghansoli,
Navi Mumbai (Maharashtra)-400701

Sub:-Case No 5427 /2016 : Prior Environmental Clearance for Proposed Expansion of Multipurpose Chemical Terminal from 20175 KL to 80080 KL at Khasra No. - Kolukhedi (1555, 319, 1561, 1559, 1440), Bhouri (518, 515, 516, 517, 1343, 411/1/4 & 514, 515, 516, 517, 1343, 411/1/2 & 514, 515, 516, 517, 1343, 411/1/1 & 514, 515, 516, 517, 1343, 411/ 1/3 & 514, 507, 510/2, 511/1/1, 6, 509/2, 508, 522/2/2, 510/1, 521/1/1, 509/1 and 508, 522/2/1/2, 508, 507, 522, 511/2/2/1, 510/2), Barkheda Salam (1525, 1524, 1441), Bakania (320, 315, 314, 317, 322, 306, 487, 316, 313), Barkheda (1521, 1530, 1538, 1518, 1529, 1528, 1517, 1527, 1526, 1531, 1523, 1537, 1393) village - Bakaniya, P.O - Bhaunri., Tehsil- Huzur, District- Bhopal, M. P. Existing area 39.10 ha out of which area used for proposed expansion 6.19.36 ha by Udayabhaskar Gullapalli Sr. Vice President Reliance Industries Limited Bldg. No. 7, B Wing, 2nd Floor, Reliance Corporate Park, Thane Belapur Road, Ghansoli, Navi Mumbai (Maharashtra) - 400701 Mob No.- 08452875460 Env't. Consultant - Ultratech, Thane Mumbai

Ref: Your application dated. 22.08.16 received in SEIAA office on 22.09.2016

With reference to the above, the proposal has been appraised as per prescribed procedure & provisions under the EIA notification issued by the Ministry of Environment & Forests vide S.O. 1533 (E), dated 14th September 2006 and its amendments, on the basis of the mandatory documents enclosed with the application viz., Form I, pre-feasibility report, ToR, EIA Report, ppt. and additional clarifications furnished in response to observations by the State Expert Appraisal Committee (SEAC) and State Environment Impact Assessment Authority (SEIAA) constituted by the competent Authority.

- The Multipurpose Chemical Terminal (MCT), Bhopal of Reliance Industries Limited (RIL), was set up in year 2004 at Bakania, Huzur Taluka, Dist. Bhopal. The existing handling capacity of terminal is 20,175 KL. It also consists of truck loading gantry (8 bays) and railway siding facility.
- The existing handling capacity of terminal is 20,175 KL & now it is planned to increase the capacity of the terminal from 20,175 KL to 80,080 KL. After expansion the product are as follows:-

Case No. 5427/2016

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence

Flammability Class	Product	Capacity (KL)		
		Existing	Proposed	Total After Expansion
Class A	MS/Naphtha/Ethanol	5685	10420	16105
Class B	HSD/SKO/ATF	14490	49485	63975
	Power (kVA)	2 x 160	1 x 500 + 2 x 350	1520

- iii. There is no interstate boundary and no National Park / Sanctuary within the 05 km of the project area (Director Van Vihar letter dtd. 02.06.16) hence the general conditions are not attracted.
- iv. The project includes isolated storage & handling of hazardous chemicals and covered under 6 (b) category of the MoEF, GoI EIA Notification, 2006 and its amendments.
- v. PP has submitted Consent order (letter dtd.19.08.13) issued by MPPCB, Regional Office, Dhar Indore for the existing project under air and water act..
- vi. The public hearing meeting was conducted on 14.12.2017 within the TT parking of the MCT. under the Charmanship of Additional District Magistrate, (ADM), G.P. Mali, Bhopal. Some issues were raised during public hearing regarding Employment Opportunities Infrastructure development such as roads, Planting of
- vii. The proposed project is only for increase in storage capacity of Terminal within the existing land & no manufacturing activity involved. Area to be used for the proposed project is ~ 6.19 ha of 39.10 ha within existing MCT. Regarding land documents PP has submitted Khasra Panchsala 2014-15 and the Collector District Bhopal order dtd.10.03.2004. As per the Khasra Panchsala the land is the name of Reliance Industries Limited.
- viii. The water requirement will go up from 6 to 8 m³/d and will be supplied through tankers. There will be no industrial effluent being generated from this project. Only domestic sewage is generated which is proposed to be treated in septic tank followed with soak pit. In case of any spillage of oil from storage operations, gantry drains and other operating areas, it is led to oily water separator (OWS). The terminal has an oily water separator (OWS) with TPI system of 300 m³ volume presently will be enhanced to 900 m³ in this proposed project.
- ix. There is no manufacturing & industrial process involved at this terminal and no point sources emission are envisaged. However, some breathing losses through negligible, are expected from the petroleum product storage tanks in the form of VOC emission and fugitive dust due to tank truck movement..For Management of air environment PP has proposed as follows:-
 - a) Appropriate storage and handling for construction material used for construction
 - b) Fugitive dust suppression by water sprinkling during construction at site.
 - c) Bottom loading of products.

Case No. 5427/2016

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence

- d) Vapour recovery system at the product loading/unloading area for controlling VOC
- e) Installation of hydrocarbon detectors and alarms for VOC,
- f) Adequate stack height for DG sets for better dispersion of pollutants
- g) Strengthening and maintaining existing greenbelt
- x. For Noise environment PP has proposed the following:-
- a) Acoustic barriers and enclosures are provided for high noise generating equipment
- b) Employees in noisy areas are provided with personal protective equipment
- c) Regular Noise monitoring shall be carried out & records maintained
- xi. For Traffic management on the project site PP has proposed the following:-
- a) Optimizing the capacity & number of trucks and its movement
- b) Terminal operations by an automated scheduling system
- xii. The major sources of solid wastes from to proposed project will consist of used oil, fuel filters, oily sludge, communicated drums, oily rags, municipal /Office waste. Present practice of solid and hazardous wastes management as per Solid Waste Management Rules, 2016, Hazardous & Other Waste (Management and Transboundary Movement) Rules,2016 will be extended to the proposed project as well. Hazardous wastes are presently sent to the M.P. waste management site, Pithampur, Dhar .The same shall be continued after expansion.
- xiii. The Power requirement of 33 KV is supplied from MPEB. Back-up will be provided by DG Sets 1x500 and 2x350 kVA during emergency use.
- xiv. For Safety & firefighting systems in-line with requirements of OISD standards and Petroleum Rules 2002 PP has proposed as follows:-
- Receipt System:
 - Electrically conductive hoses used for dissipation of static charges
 - Interlocks system provided through DCS
 - Storage System
 - Tanks provided with Level Alarm & with Linear Heat Sensing cable to indicate any rise in temperature
 - Cathodic Protection provided for tank bottom plates and the underground sections of the Pipelines
 - Hydrocarbon detectors for any hydrocarbon leak
 - Linear Heat detection system for Tanks
 - Loading System
 - Loading Bays provided with ground detector switches
 - Loading Arms provided with Dead Man Anchor
 - Loading is through BCUs (Batch Controller Units) to regulate flow

- Fire Fighting System:
 - Fire fighting facilities inline with OISD 117
 - Fixed water spray system for protection of Storage tanks
 - Fixed/ Semi Fixed/ Portable foam pourer system for floating roof tanks
 - Portable fire fighting equipment including movable water-cum foam trolleys in place.

xv. The terminal has a greenbelt in 12 ha area. Since 2004 till date, terminal has 7189 trees in the area. The green belt at the terminal shall strengthened a qualitatively and quantitatively during this proposed project.

xvi. The estimated cost of the project is Rs. 112 crores and the budget for environment protection and conservation in the proposed project is Rs. 5 crores.

xvii. Under CSR activities PP has proposed as follows:-

- Empowering community for sustainable growth through various capacity building programs & Encouraging participatory approach of all stakeholders.
- Focus on 4 villages Bakania, Barkedda Salam, Bhauri & Kalu kedi

Category	Activity	Budget in Lakhs						
		Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7
Infrastructure development	Strengthening of Roads, Street lights	8	8	6	4	2	2	2
Green cover improvement	Avenue & Village plantation	2	2	2	1		0.5	05
Education Support	Merit scholarship,	2	2	2	2	2	2	2
Skill Development Support	Computer, vocational training,	2	2	2	2	2	2	2
Health & Well being	Swatchata Abhiyan, health camps	2	2	1	1	1	1	1
Community Engagement	Engagement of villagers in cultural & religious activities	1	1	1	1	1	1	1
Total		17	17	14	11	9	8.5	8.5
		85 Lakhs						

xviii. **Project Benefits:** The operation of the project will have benefits in the physical infrastructure, social infrastructure and indirect employment potential in the region. It will create avenues for new opportunities for indirect employment and can also help diversify the economy.

Case No. 5427/2016

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence

Based on the information submitted at Para i to xviii above and others, the State Level Environment Impact Assessment Authority (SEIAA) considered the case in its 504th meeting held on 19.09.2018 and decided to accept the recommendations of 323rd SEAC meeting held on dtd 18.08.18.

Hence, Prior Environmental Clearance is accorded under the provisions of EIA notification dtd. 14th September 2006 & its amendments for the Proposed Expansion of Multipurpose Chemical Terminal from 20175 KL to 80080 KL at Khasra No. - Kolukhedi (1555, 319, 1561, 1559, 1440), Bhouri (518, 515, 516, 517, 1343, 411/1/4 & 514, 515, 516, 517, 1343, 411/1/2 & 514, 515, 516, 517, 1343, 411/1/1 & 514, 515, 516, 517, 1343, 411/ 1/3 & 514, 507, 510/2, 511/1/1, 6, 509/2, 508, 522/2/2, 510/1, 521/1/1, 509/1 and 508, 522/2/1/2, 508, 507, 522, 511/2/2/1, 510/2), Barkheda Salam (1525, 1524, 1441), Bakania (320, 315, 314, 317, 322, 306, 487, 316, 313), Barkheda (1521, 1530, 1538, 1518, 1529, 1528, 1517, 1527, 1526, 1531, 1523, 1537, 1393) village – Bakaniya, P.O - Bhaunri., Tehsil- Huzur, District- Bhopal, M. P. Existing area 80.0 ha out of which area used for proposed expansion 10.36 ha by Udayabhaskar Gullapalli Sr. Vice President Reliance Industries Limited Bldg. No. 7, B Wing, 2nd Floor, Reliance Corporate Park, Thane Belapur Road, Ghansoli, Navi Mumbai (Maharashtra) - 400701 Mob No.- 08452875460 Env't. Consultant – Ultratech, Thane Mumbai subject to the compliance of the Standard Conditions and the following additional Specific Conditions as recommended by SEIAA & SEAC in its meetings.

A. Specific Conditions as recommended by SEIAA

- (1) Occupational health surveillance of worker should be done on a regular basis and maintained as per the Factory Act.
- (2) The project authorities shall comply with the provision made in Manufacture, storage and Import of Hazardous Chemicals Rules 1989, as amended and the Public Liability Insurance Trans – boundary Movement) Rules 2008.
- (3) PP shall plan the CSR activities as per local villagers needs and should consult District administration for implementation of the CSR activities and PP should also incorporate the following activities as proposed above.

Strengthening of Roads, Street lights Avenue & Village plantation Merit scholarship, Computer, vocational training, Swatchata Abhiyan, health camps, engagement of villagers in cultural & religious activities

- (4) Oil and water separator should be installed at appropriate places.
- (5) PP should install solar panels for all external lighting and additional solar panels should also be installed for future expansion.
- (6) Garland drains all along the boundary wall should be constructed.
- (7) PP shall ensure no leakage on any transfer point.
- (8) Liquid waste from paint house/spray painting should be properly disposed off in ETP and paint sludge/hazardous waste should be disposed in TSDF, Pithampur through authorized vendor.
- (9) PP should conduct educational/awareness programmes in coordination with M P Pollution Control Board.
- (10) Provision of clean energy should be made in environmental management plan.
- (11) PP should prepare off-site and on-site emergency plans and carry out mock drills in consultations and coordination with the District Administration and as per safety rules of the Industrial Health and Safety.

Case No. 5427/2016

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence

- (12) PP should ensure the traffic movement plan, parking facilities and road width.
- (13) PP should obtain NOC for firefighting from Competent Authority.
- (14) Under green area development PP should ensure : -
- Plantation in two rows all along the periphery of the project area, and along the roads, subject to minimum of 33% of the total area of the project.
 - Plantation of the trees of indigenous local varieties like Neem, Peepal, Kadam, Karnj, Kachnaar etc.
 - Plantation should be completed within one year.
 - Every effort should be made to protect the existing trees on the plot.

B. Specific Conditions as recommended by SEAC

(A) PRE-CONSTRUCTION PHASE

- (15) During any construction/plant erection activity, curtaining of site should be carried out to protect nearby areas.
- (16) During demolition of pre-existing structures dust suppression, regular sprinkling of water should be undertaken.
- (17) Signboard of the proper size should be displayed at the appropriate places related to Do's and Don'ts at the time of civil or mechanical hazards/gas or liquid leakage.
- (18) PP will obtain other necessary clearances/NOC from respective authorities.
- (19) Provisions shall be made for the housing of construction/plant erection labor within the site with all necessary infrastructure and facilities such as mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structure to be removed after completion of the period.

(B) CONSTRUCTION PHASE

- (20) Land use breakup details as proposed by PP for this facility are as follows:

Sr. No.	LAND USE	AREA (ha)	AREA (%)
1.	Built-Up Land	975.15	3.1
2.	Water Bodies	3469.95	11.02
3.	Vegetation	810.9	2.57
4.	Crop Land Irrigated crop land	2139.39	6.79
5.	Fallow land	4881.69	15.51
6.	Waste Lands Land with scrub	12644.9	40.15
7.	Waste Lands Land without scrub	6569.73	20.86
	Total	31491.7	100.00

- (21) PPE's such as helmet, welding shield, ear muffs etc should be provide to the workers during construction/plant erection activities.
- (22) Zero liquid discharge should be maintained by the plant.
- (23) Fire extinguishers should be provided on- site during construction/ plant erection period.

- (24) Water sprinkling arrangements shall be made to suppress the fugitive emissions and shall ensure that the ambient air quality is well within the prescribed norms by MoEF&CC/CPCB/MPPCB.
- (25) Properly tuned construction machinery and good condition vehicles with mufflers (low noise generating and having PUC certificate) should be used and turned off which not in use.
- (26) DG sets shall be provided with acoustic enclosures to maintain the noise level within the prescribed limits.
- (27) Waste construction material should be recycled as far as possible and remaining should be disposed off at a designated place in consultation with the local authority.
- (28) Peripheral plantation all around the project boundary shall be carried out using tall saplings of minimum 2 meters height of species which are fast growing with thick canopy cover preferably of perennial green nature. As proposed in the landscape plan & EMP. PP will also make necessary arrangements for the causality replacement and maintenance of the plants.
- (29) MSW of various labors generated during construction/plant erection activities should be disposed off at a designated place in consultation with the local authority.
- (30) Waste oil generated from the DG sets should be disposed off in accordance with the Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 after obtaining authorization.
- (31) The soil removed during the excavation will be stacked separately and will be used for the green belt development only.
- (32) In such Units where highly flammable material is dealt where workers might be exposed to uncontrolled electrical, mechanical, hydraulic, or other sources of hazardous energy if equipment is not designed, installed, and maintained properly. So, such operating procedures must be developed and implemented to ensure safe operations.
- (33) The overall systems for tank filling control should be of high integrity, with sufficient independence to ensure timely and safe shutdown to prevent tank overflow.

(C) POST CONSTRUCTION/OPERATIONAL PHASE

- (34) Fire/smoke detection devices should be fitted all around the depot.
- (35) Plantation shall be carried out by the PP as per submitted plan in the earmarked area or on available degraded land.
- (36) The total water requirement will be 08 KLD.
- (37) Use of Solar Energy should be promoted in the project area where ever possible.
- (38) The project authorities should comply with the provisions made in the Hazardous Waste (management, handling & Trans-boundary Movement) Rules 2016, Plastic Waste Management Rules 2016, e-waste (Management) Rules, 2016, Construction and Demolition Waste Management Rules, 2016, Solid Waste Management Rules, 2016 etc.
- (39) Necessary consents shall be obtained from MPPCB and the air/water pollution control measures have to be installed as per the recommendation of MPPCB.

Case No. 5427/2016

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence



- (40) Log-books shall be maintained for disposal of all types hazardous wastes and shall be submitted with the compliance report.
- (41) Workers in such industry are generally susceptible to various health and chemical hazards (toxic, corrosive, carcinogens, asphyxiates, irritant and sensitizing substances); physical hazards (noise, vibration, radiations, extreme temperature); biological hazards (virus, parasites, bacteria); ergonomic hazards (manual handling activities, repetitive motions, awkward postures); and psychosocial hazards (overwork, odd working hours, isolated sites, violence) so regular occupational health check should be done on regular basis .

(D) ENTIRE LIFE OF THE PROJECT

- (42) For Environmental Management Plan a budgetary provision of Rs. 20.6015 Crore as capital cost and provision of Rs. 04.40 Crore as recurring cost. Out of this Rs. 35.0 Lacs are proposed for Environmental Monitoring as capital and 2.39522 Lacs are proposed for recurring cost and Rs, 12,46,200 kept aside for green belt / horticulture. The environment policy of the company should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell.
- (43) Approximately 85.0 Lakhs are proposed under CER activities for seven years for different heads .
- (44) A separate bank account should be maintained for all the expenses made in the EMP activities by PP for financial accountability and these details should be provided in Annual Environmental Statement.
- (45) All commitments pertaining to public hearing shall be mandatory on part of PP.
- (46) All safety provision should be followed as prescribed in the Petroleum & Explosives Safety Organization.
- (47) The environment policy should be framed as per MoEF&CC guidelines and same should be complied and monitored through monitoring cell. In case the allocated EMP budget for mitigative measures to control the pollution is not utilized fully, the reason of under utilization of budgetary provisions for EMP should be addressed in annual return.
- (48) As proposed, the green belt development / plantation activities should be completed within the first three years of the project and the proposed species should also be planted in consultation with the forest department.
- (49) In case of any, change in scope of work, technology, modernization and enhancement of capacity/ built-up area/ project area shall again require prior environmental clearance as per EIA notification, 2006.
- (50) PP shall be responsible for discrepancy (if any) in the submissions made by the PP to SEAC & SEIAA.
- (51) On- site & Off - site management plan should be properly prepared as per Schedule in the MSHIC Rule 1989.
- (52) Being it is a MAH unit hence mock drill will be conducted twice in the year as per norms made in the MSIHC Rule 1989.
- (53) Awareness campaign should be promoted in within premises/and surrounding area and
- (54) Also Safety day, World Environmental day, World Disaster day should also be observed by the Unit.

- (55) The validity of the EC shall be as per the provisions of EIA Notification subject to the following: Expansion or modernization in the project, entailing capacity/ built-up area/ project area, addition with change in process and or technology and any change in product - mix in proposed plant shall require a fresh Environment Clearance.

Standard Conditions:

1. Environment Management Plan (EMP) should be strictly in accordance to the finding of environmental impact assessment.
2. Execution of all activities / mitigative measures proposed by PP in Environmental management plan and approved by SEAC must be ensured.
3. All parameters listed in Environmental Monitoring Plan approved by SEAC must be monitored at approved locations and frequencies. PP shall submit a copy of Environmental Management Plan & Environmental Monitoring Plan duly approved by SEAC within one month of issue of EC to SEIAA and concerned Regional Office, MoEF, Gol.
4. Vehicular emissions shall be kept under control and regularly monitored. Vehicles used for transportation of raw material and others shall have valid permissions as prescribed under Central Motor Vehicle Rules, 1989 and its amendments. No overloading of raw material for transportation shall be committed.
5. Periodic monitoring shall be carried out as per norms for RPM, SPM, SO₂, NO_x LPG, VOC and HC monitoring. Location of the stations should be decided based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring should be undertaken in consultation with the M. P. Pollution Control Board. The monitored data for criteria pollutants shall be regularly uploaded on the company's website and displayed.
6. Gaseous emissions including secondary fugitive emissions from all the sources shall be controlled within the latest permissible limits issued by the CPCB.
7. Data on ambient air quality (RSPM, SPM, SO₂, NO_x) should be regularly submitted to the Regional office of the Ministry of Environment and Forest, Bhopal and the M.P. Pollution Control Board / Central Pollution Control Board once in six months.
8. Water sprinkling shall be done to control fugitive emissions. Monitoring of fugitive emission in the work zone environment shall be carried out regularly as per the CPCB guidelines and reports submitted to Madhya Pradesh PCB/CPCB and Ministry's Regional Office at Bhopal.
9. Industrial waste water shall be properly collected and treated so as to conform to the standards prescribed under GSR 422 (E) dated 19th May, 1993 and 31st December, 1993 as amended from time to time. The treated wastewater shall be utilized for plantation and dust suppression purpose. Domestic waste water treated in septic tank and soak pit.
10. The project proponent shall develop rain water harvesting structures to harvest the rain water for utilization in the lean period besides recharge of ground water.
11. Measure shall be taken for control of noise level below 75dBA in the work environment. Workers should be provided with ear plugs/mufs.

Case No. 5427/2016

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence

12. All solid waste shall be properly utilized or disposed off in environment friendly manner or in secured landfills within the plant premises as per the CPCB guidelines. Waste oil and oily sludge shall be provided to registered recyclers/re-processors as per CPCB guidelines.
13. Proper housekeeping shall be ensured and all the raw material including scrap, coal, slag, sludge and oily waste shall be stored separately in designated place only. All the other solid wastes including broken refractory mass shall be properly disposed off in environment – friendly manner.
14. Personnel working shall be provided with protective respiratory devices and they shall be imparted adequate training and information on safety and health aspects.
15. All the measures regarding occupational health surveillance of the workers shall be undertaken and regular medical examination of all the employees shall be ensured as per the Factories Act and records maintained.
16. A separate Environmental Management Cell with suitable qualified personnel shall be set-up under the control of a Senior Executive, who will report directly to the Head of the Organization.
17. The project authorities shall inform to the Regional office of the Ministry of Environment and Forest, Bhopal and MPPCB final approval of the project by the concerned authorities and the date of start of land development work.
18. The funds earmarked for environmental protection measures shall be kept in separate account and shall not be diverted for other purpose. Year wise expenditure shall be reported to the Regional office of the Ministry of Environment and Forest, Bhopal and MPPCB.
19. The Regional Office, MoEF&CC, Gol, Bhopal and MP PCB shall monitor compliance of the stipulated conditions. A complete set of documents including Environment Impact Assessment Report, Environmental Management Plan and other documents information should be given to Regional Office of the MoEF, Gol at Bhopal, MPPCB and concerned agencies as per EIA notification.
20. Action plan with respect to suggestion/improvement and recommendations made and agreed during public hearing consultation, if any, shall be submitted to the Regional office of the MoEF&CC, Bhopal and MPPCB to the competent authority of the State Govt. within six months.
21. The Project Proponent has to submit half yearly compliance report of the stipulated prior environmental clearance terms and conditions in hard and soft copy to the Regulatory Authority on 1st June and 1st December of each calendar year as per EIA notification 2006 and its amendments.
22. The Project Proponent has to upload soft copy of half yearly compliance report of the stipulated prior environmental clearance terms and conditions on 1st June and 1st December of each calendar year on MoEF&CC web portal - <http://www.environmentclearance.nic.in/> or <http://www.efclearance.nic.in/> and submit hard copy of compliance report of the stipulated prior environmental clearance terms and conditions to the Regulatory Authority also
23. A copy of the environmental clearance shall be submitted by the Project Proponent to the Heads of the local bodies, Panchayat and municipal bodies as applicable in addition to the relevant officers of the Government who in turn has to display the same for 30 days from the date of receipt.

Case No. 5427/2016

Issued vide letter no. dated

Case No.: To be quoted in registered cases for correspondence

24. The project proponent has to strictly follow directions/guideline issued by the MoEF&CC, GoI, CPCB and other Govt. agencies from time to time.
25. The Project Proponent shall advertise at least in two local newspapers widely circulated, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of the clearance letter informing that the project has been accorded environmental clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at web site of the State Level Environment Impact Assessment Authority (SEIAA) website at www.mpseiaa.nic.in and a copy of the same shall be forwarded to the Regional Office, MoEF&CC, GoI, Bhopal and MPPCB.
26. The SEIAA of M.P. reserves the right to add additional safeguard measures subsequently, if found necessary, and to take action including revoking of the environment clearance under the provisions of the Environment (Protection) Act, 1986, to ensure effective implementation of the suggested safeguard measures in a time bound and satisfactory manner.
27. The Ministry or any other competent authority may alter/modify the above conditions or stipulate any further condition in the interest of environment protection.
28. Concealing factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.
29. Any appeal against this prior environmental clearance shall lie with the Green Tribunal, if necessary, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.
30. The conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986 and the Public Liability Insurance Act, 1991 along with their amendments and rules.
31. 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&CC, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; SPM, RSPM, SO₂, 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.
32. The prior environmental clearance granted for the project is valid for a period of five years as per EIA notification 14/09/2006.
33. The corporate social responsibilities as envisaged in the Office Memorandum dated 18/05/2012 of MOEF GOI should be ensured.
34. The Environment statement for each financial year ending 31st March in Form-V 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 Regional Office of MoEF.

35. Project Proponent shall explore the possibility of using solar energy where ever possible.
36. The company shall make the arrangement for protection of possible fire hazards.
37. The project authority shall strictly comply with the provisions made in Manufacture, Storage and Import of Hazardous Chemicals Rules, 1989, as amended in 2000 and the Public Liability Insurance Act for handling of hazardous chemicals etc. Necessary approvals from Chief Controller of Explosives and other authorities must be obtained before commissioning of the project. Requisite on site and off site Disaster Management Plans / emergency response plans as per the guidelines of Govt. of India shall be prepared and implemented. Mock drill shall be conducted quarterly.
38. The Project authority shall obtain all requisite clearances for fire safety and explosives and shall comply with the stipulation made by the respective authorities. All safety measures shall be ensured during unloading, filling and at transfer points etc. Latest fire fighting system shall be ensured.
39. The project authority shall install automatic leak detection systems and alarm system at all required places. Project Authority shall install automatic interlocking shutdown systems in case of any leakage of gas. Adequate arrangements for prevention and control of fire hazards shall be provided.


(Jitendra Singh Raje)
Member Secretary

Endt No. 1597 / SEIAA/ 2018
Copy to:-

Dated 23/10/18

9/c

- (1). Principal Secretary, Urban Development & Environment Deptt. 3rd Floor, Mantralaya Vallabh Bhawan, Bhopal.
- (2). Secretary, SEAC, Research and Development Wing Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony Bhopal-462016.
- (3). Member Secretary, Madhya Pradesh Pollution Control Board, Paryavaran Parisar, E-5, Arera Colony, Bhopal-462016.
- (4). The Collector, District Bhopal M.P.
- (5). The Commissioner, Municipal Corporation, Bhopal, M.P.
- (6). The Jt. Director, Town & Country Planning, Bhopal, M.P.
- (7). Director, I.A. Division, Monitoring Cell, MoEF, GoI, Ministry of Environment & Forest Indira Paryavaran Bhawan, Jor Bagh Road, New Delhi – 110 003
- (8). Director (S), Regional office of the MOEF, (Western Region), Kendriya Paryavaran Bhawan, Link Road No. 3, Ravi Shankar Nagar, Bhopal-462016.
- (9). Guard file.


(Dr. Sanjeev Sachdev)
Officer-in-Charge

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