



No. SEIAA/GUJ/EC/7(e)/756 /2022

Date: 10 MAR 2022 BY R.P.A.D.

Amendment to Environment Clearance Order No:- SEIAA/GUJ/EC/7(e)/295/2009 dated 08/12/2009.

(Under the provision of Environmental Impact Assessment (EIA) Notification, 2006)

In exercise of the power conferred under the provision of Environmental Impact Assessment (EIA) Notification, 2006 under sub-rule (3) of Rule 5 of the Environment (Protection) Rules, 1986, the Environment Clearance granted **M/s. Krishak Bharati Cooperative Limited (KRIBHCO) at Hazira Unit, P.O KRIBHCO-Nagar, Surat-394515** vide this office letter no. **SEIAA/GUJ/EC/7(e)/295/2009 dated 08/12/2009**, is being subjected to amendment conditions.

And whereas SEIAA has granted Environment Clearance vide office order letter no. **SEIAA/GUJ/EC/7(e)/295/2009 dated 08/12/2009**, under the provisions of the aforesaid Notification.

And whereas project proponent has applied for amendment in the environmental clearance vide their online application vide No. **SIA/GJ/MIS/65829/2009 dated 21/07/2021**. The project was scheduled for hearing in the SEAC meeting held on 21/12/2021.

The SEAC, Gujarat had recommended the project vide their letter dated 04/02/2022 & 28/02/2022 to grant amendment in Environmental Clearance to the SEIAA, Gujarat based on the decision taken during SEAC meeting held on 21/12/2021. The proposal was considered by SEIAA, Gujarat in its meeting held on 28/02/2022 at Gandhinagar. After careful consideration, amendment in conditions of Environment Clearance order dated 08/12/2009 is issued as below.

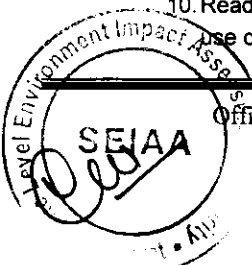
1. The words "Bulk cargo handling rate will be 7000 MT/day and 1.4 Million MT/years Fertilizers & de-oiled cake" in paragraph 2 on page No. 1 shall be substituted as below.

"Bulk Cargo handling rate will be 7000 MT/day and 1.4 Million MT/year fertilizers or de-oiled cake or other dry bulk cargo like gypsum or slug or agri-products or sugar or food grains or MOP or clinker or rock phosphate or cement in bulk and bags or construction material or lime stone or iron ore or bentonite or aggregate stone or bauxite or coal or pet coke in cargomix or non-hazardous liquid cargo like Molasses".

2. The following additional conditions shall be inserted in the Environment Clearance order No. **SEIAA/GUJ/EC/7(e)/295/2009 dated 08/12/2009 after A2.**

Additional conditions :

1. PP shall not carry out any activity like dredging capital /maintenance, expansion of jetty in terms of quantity handling capacity or any other activity which is not part of earlier accorded EC and CRZ clearance.
2. PP shall carry out all requisite mitigation measures as proposed in standard operating procedures for handling of cargos.
3. No construction debris and / or any other type of waste / wastewater shall be disposed of in CRZ areas.
4. Construction materials and debris shall be properly stored and handled to avoid negative impacts such as air pollution and public nuisances by blocking the roads and public passages. The debris shall be removed from the construction site immediately after the construction is over.
5. It shall be ensured that there is no adverse impact on the drainage of the area due to the construction activities.
6. Solid waste likely to be generated from construction site and labour camps during construction phase will be collected and disposed off as per the Solid Waste Management Rules – 2016.
7. Vessels/ barges operating during construction phase shall be equipped with spill response kits.
8. The construction camps shall be kept outside the CRZ areas and the construction labour shall be provided with adequate amenities like drinking water, fuel, sanitation, etc. to ensure that the existing environmental condition is not deteriorated by them.
9. Topsoil excavated during construction activities shall be stored for use in horticultural / landscape development within the project site.
10. Ready Mix Concrete should be used so far as possible. Water demand during construction should be reduced by use of curing agents, plasticizers and other best practices.



11. The overall noise level in and around the jetty area shall be kept well within the standards by providing noise control measures including engineering controls on all sources of noise generation. The ambient noise level shall conform to the standards prescribed under The Environment (Protection) Act, 1986 & Rules.
12. Vehicles hired for bringing construction material at site should be in good conditions and conform to applicable air and noise emission standards and should be operated only during non-peak hours.

OPERATION PHASE:

SPECIFIC CONDITIONS:

13. The provisions of the CRZ Notification of 2011 shall be strictly adhered to by **M/s. KRISHAK BHARATI COOPERATIVE LIMITED (KRIBHCO)**. No activity in contradiction to the provisions of the CRZ Notification shall be carried out by **M/s. KRISHAK BHARATI COOPERATIVE LIMITED (KRIBHCO)**.
14. All the conditions of CRZ clearance issued by MoEF&CC vide letter no. 11-94/2009-IA-III (IA Division) dated 20.01.2010 shall be complied in letter & spirit.
15. The material to be handled in Cargo shall be a non-hazardous dry cargo and Liquid Cargo only.
16. The Environmental Clearance to the project is primarily under provisions of EIA Notification, 2006. It does not tantamount to approvals/consent/permissions etc. required to be obtained under any other Act/Rule/regulation. The Project Proponent is under obligation to obtain approvals /clearances under any other Acts/ Regulations or Statutes as applicable to the project.
17. **M/s. KRISHAK BHARATI COOPERATIVE LIMITED (KRIBHCO)** shall obtain prior permission from GMB.
18. All the recommendations, EMP, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by **M/s. KrishakBharati Cooperative Limited (KRIBHCO)** and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit by KRIBHCO.
19. KRIBHCO shall obtain all necessary permissions from different Government Departments / Agencies before commissioning their activities.
20. KRIBHCO shall obtain necessary permission from the Gujarat Maritime Board for marine structure, if required, before commencing their activities.
21. KRIBHCO shall ensure that there shall be no discharge of any effluent/sewage in to marine environment.
22. No groundwater shall be tapped to meet with the water requirements during the construction and/or operation phases.
23. KRIBHCO shall ensure that there shall be no damage to the existing mangrove patches near the site and also ensure the free flow of water to avoid damage to the mangrove (if any).
24. KRIBHCO shall ensure that there shall not be any discharge of pollutants in to Sea, Creek etc., which affects the marine water and marine ecology like discharge from barges, accidental spillage of oils from barges etc.
25. KRIBHCO shall take up green belt development activities in propose project premises. KRIBHCO shall take up mangroves plantation to be suggested in CRZ Clearance in consultation with the Forests Department / GEER Foundation / Gujarat Ecology Commission. A comprehensive plan for this purpose has to be submitted to the Forests & Environment Department SEIAA and MoEF&CC.
26. Detailed traffic control management plan shall be prepared and its recommendations shall be strictly followed / adhered to in order to reduce adverse impacts and to avoid problems to fishermen.
27. There shall be no use of any Hazardous chemicals within Jetty area.
28. For coal sprinkling system, industrial treated liquid effluent of KRIBHCO shall be used.
29. Prior modification of existing CTE/CTO shall be obtained from GPCB.

WATER:

30. Total water requirement for the project shall not exceed 555 KLD and shall be met through KRIBHCO Plant.
31. No ground water shall be tapped in any case for the project requirements.
32. The water meter shall be installed and records of monthly water consumption shall be maintained regularly.
33. There shall be no generation of Industrial waste water.
34. Waste water generated from the coal sprinkling system shall be recycled back; hence, there shall be no wastewater disposal.
35. The domestic wastewater generation shall not exceed 3.5 KLD and it shall be collected in Collection Tank and the same is emptied out periodically in the tanker and sent to existing sewage treatment plant of KRIBHCO having a capacity of 5,000 KL/Day
36. There shall be no generation of Bilge water during operation phase as submitted before SEAC.

AIR:

37. There shall be no use of Fuel for the proposed activities.
38. Adequate measures shall be taken to avoid Odour nuisance.
39. KRIBHCO shall comply applicable conditions of the GPCB Guideline for coal handling in letter and spirit.
40. Coal Yard shall be equipped with Sprinklers for suppressing dust and also smoldering of coal.

41. Yard shall have masonry drain along the periphery of yard to collect excess water sprinkled along with coal particles if any.
42. Drains lead to coal pits where the coal particles get deposited and coal shall be salvaged periodically so as to avoid coal particles getting into nearby area and drain.
43. The fugitive emission in the work zone environment shall be monitored. The emission shall conform to the standards prescribed by the concerned authorities from time to time (e.g. Directors of Industrial Safety & Health). Following indicative guidelines shall also be followed to reduce the fugitive emission.
 - Internal roads shall be either concreted or asphalted or paved properly to reduce the fugitive emission during vehicular movement.
 - Air borne dust shall be controlled with water sprinklers at suitable locations in the jetty premises.
 - A green belt shall be developed all around the jetty boundary and also along the roads to mitigate fugitive & transport dust emission.
44. Regular monitoring of ground level concentration of PM10, PM2.5, SO2, NOx shall be carried out in the impact zone and its records shall be maintained. Ambient air quality levels shall not exceed the standards stipulated by the GPCB. If at any stage these levels are found to exceed the prescribed limits, necessary additional control measures shall be taken immediately. The location of the stations and frequency of monitoring shall be decided in consultation with the GPCB.

SOLID / HAZARDOUS WASTES: BBB

45. There shall be no any Hazardous waste generation from the project activities.
46. Any non-hazardous waste shall be disposed off as per the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016.

SAFETY:

47. The approach channel shall be properly demarcated with lighted buoys for safe navigation and adequate traffic control guidelines shall be framed. The fishermen shall be suitably educated and informed about the traffic guidelines.
48. Local Oil Spill Contingency and Disaster Management Plan shall be prepared in consonance with the National Oil Spill and Disaster Contingency Plan.
49. Necessary emergency lighting system along with emergency power back up system shall be provided at the jetty.
50. Personal Protective Equipments (PPEs) shall be provided to workers and its usage shall be ensured and supervised.
51. First Aid Boxes shall be provided in adequate quantity at strategic locations.
52. Training shall be given to all workers on safety and health aspects of handling chemicals.
53. The project management shall prepare a comprehensive Disaster Management Plan (DMP) for the project as per the guidelines from Directorate of Industrial Safety and Health. Detailed DMP prepared shall be implemented to bring down risk involved / hazards / accidents as low as reasonably practicable.
54. Transportation of materials shall be as per the Motor Vehicle Act & Rules.
55. The project management shall ensure to comply with all the environment protection measures, risk mitigation measures and safeguards mentioned in the Disaster Management Plan (DMP).
56. Occupational health surveillance of the workers shall be done and its records shall be maintained. Pre-employment and periodical medical examination for all the workers shall be undertaken as per the prevailing norms.
57. PP shall obtain fire safety certificate / Fire No-Objection certificate (NOC) from the concern authority as per the prevailing Rules / Gujarat Fire Prevention and Life Safety Measures Act, 2016.
58. PP shall carry out mock drill within the premises as per the prevailing guidelines of safety and display proper evacuation plan in the manufacturing area in case of any emergency or accident.
59. PP shall install adequate fire hydrant system within premises and separate storage of water for the same shall be ensured by PP.
60. PP shall take all the necessary steps for control of storage hazards within premises ensuring incompatibility of storage raw material and ensure the storage keeping safe distance as per the prevailing guidelines of the concerned authority.
61. PP shall take all the necessary steps for human safety within premises to ensure that no any harm is caused to any worker/employee or labour within premises.
62. Flame proof electrical fittings shall be provided in the jetty premises, wherever applicable.
63. There shall be no use of any Hazardous chemicals within Jetty area.

NOISE:

64. The overall noise level in and around the Jetty area shall be kept well within the prescribed standards by providing noise control measures including acoustic insulation, hoods, silencers, enclosures vibration dampers



etc. on all sources of noise generation. The ambient noise levels shall conform to the standards prescribed under the Environment (Protection) Act and Rules. Workplace noise levels for workers shall be as per the Factories Act and Rules.

WASTE MINIMIZATION & CLEANER PRODUCTION:

65. High pressure hose shall be used for cleaning / washing in order to reduce wastewater generation.

GREEN BELT AND OTHER PLANTATION:

66. The PP shall develop additional green belt in the area of 239.35 acres within premises (Existing : 237.35 Acres and Additional : 2 Acres i.e. 13.45 % of the total plot area) as submitted before SEAC. Green belt shall be developed with native plant species that are significant and used for the pollution abatement as per the CPCB guidelines. However, if the adequate land is not available within the premises, the unit shall take up adequate plantation on road sides and suitable open areas in GIDC estate or any other open areas in consultation with the GIDC / GPCB and submit an action plan of plantation for next three years to the GPCB.

67. Drip irrigation / low-volume, low-angle sprinkler system shall be used for the green belt development within the premises.

OTHER CONDITIONS:

68. Project proponent shall install all environment management systems as per the CPCB/GPCB directives regarding the effluent discharge and air emission in working condition.

69. Project proponent shall display the copy of Environment Clearance at the site prominently.

70. Project proponent shall prepare and follow regular and preventive maintenance plan. The copy of same shall be submitted to SEIAA.

71. Project Proponent will have to display the safety procedure in working area.

72. The project proponent shall obtain all required permissions for safety, health and fire from competent authorities like PESO/Fire Authority etc. and intimate SEIAA.

73. Project Proponent will intimate SEIAA/SEAC/GPCB after obtaining the membership of common facilities like CETP / TSDF / CHWIF / CMEE / Common Spray Dryer as the case may be.

74. Extra care will be taken by PP to avoid any accidental blast in boiler, reactor or any machinery in the plant.

75. Environment monitoring, training and disaster management plan should be undertaken and complied at regular interval.

76. Integrated Regional Office of MoEF&CC, Gandhinagar and GPCB will monitor all environment, safety & health norms as per the prevailing rules.

77. In the event of failure of any pollution control system adopted by the unit, the unit shall be safely closed down and shall not be restarted until the desired efficiency of the control equipment has been achieved.

78. All the recommendations, EMP, mitigation measures, environmental protection measures and safeguards proposed in the EIA report of the project prepared by **M/s. KrishakBharati Cooperative Limited (KRIBHCO)** and commitments made during presentation before SEAC and proposed in the EIA report shall be strictly adhered to in letter and spirit by KRIBHCO.

79. A separate budget shall be earmarked for environmental management and socio-economic activities including the greenbelt / mangrove plantation and details thereof shall be furnished to F&ED, SEIAA as well as MoEF, Gol. The details with respect to expenditure from this budget head shall also be furnished along with compliance report.

80. A separate environmental management cell with qualified personnel shall be created for environmental monitoring and management during construction and operational phases of the project.

81. The project shall be implemented in such a manner that there shall be no any hindrance to movement of fishing vessels or fishermen.

82. KRIBHCO shall bear the cost of the external agency that may be appointed by SEIAA or Forests & Environment Department [F&ED], Gujarat for supervision / monitoring of proposed activities and the environmental impacts of the proposed activities.

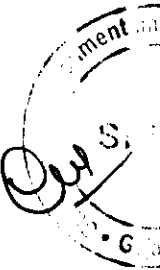
83. KRIBHCO shall regularly submit the half-yearly compliance report on the conditions stipulated in hard and soft copies to the regulatory authorities concerned, on 1st June and 1st December of each calendar year.

84. Any other condition that may be stipulated by the SEIAA / F&ED from time to time for environmental protection / management purpose shall have to be complied with by the KRIBHCO

85. The project authorities must strictly adhere to the stipulations made by the Gujarat Pollution Control Board (GPCB), State Government and any statutory authority.

86. No further expansion or modifications in the project likely to cause environmental impacts shall be carried out without obtaining prior Environment Clearance from the concerned authority.

87. The above conditions will be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Hazardous and Other Wastes (Management and Transboundary Movement) Rules 2016 and the Public



Liability Insurance Act, 1991 along with their amendments and rules.

88. The company shall undertake socio-economic developmental / community welfare activities as per the CSR Rules 2014.
89. The project proponent shall carry out the entire activities like Education, Infrastructure, Health and Environment proposed under Corporate Environment Responsibility (CER) and it shall be part of the Environment Management Plan (EMP) as per the MoEF&CC's OM no. F. No. 22-65/2017-IA.III dated 30.09.2020. This shall be monitored and the monitoring report shall be submitted to the regional office of MoEF&CC as a part of half-yearly compliance report and to the District Collector. The monitoring report shall be posted on the website of the project proponent.

COMPLIANCE OF ENVIRONMENT CLEARANCE/REPORTING/ADMINISTRATION/APPEAL:

90. Project proponent shall inform to all the concerned authorities including Municipal Corporation and District Collector and shall also give wide publicity through advertisement in minimum two local newspapers within seven days, about the Environment Clearance order accorded.
91. Project proponent shall appoint a key person in the organization who shall be responsible for compliance of above condition fully on behalf of the proponent. It will not mean that appointing a key person will exempt the project proponent from the responsibility of compliance. Any change in key person shall immediately be informed to SEIAA and all concerned authorities.
92. Designated key person shall submit six monthly compliance report to SEIAA/SEAC, MOEF&CC, GPCB and Nodal Department of the Government.
93. The Nodal Department or any authority or officer authorized by MOEF&CC/SEIAA can inspect the site of the project and all the facilities, for verification of compliances of environment clearance conditions.
94. In case of violation reported upon, the project proponent shall be responsible for all the legal actions as per Environment Protection Act, 1986 including SEIAA may cancel, withdraw or keep in abeyance, the Environment Clearance accorded.
95. Any person including the project proponent affected by this Environment Clearance order may file appeal to Honorable National Green Tribunal West Zone branch, Pune, preferably within a period of thirty days from the date of issue of Environment Clearance as prescribe under section 16 of National Green Tribunal Act 2010.
96. All complains and public grievance or representations may be addressed to SEIAA/SEAC in the email addresses (a) msseiaagj@gmail.com & (b) seacgujarat@gmail.com.

Rest of all the conditions of the Environment Clearance orders no. **SEIAA/GUJ/EC/7(e)/295/2009 dated 08/12/2009** shall remain unchanged.

With regards,
Yours sincerely,


(S. J. PANDIT)
Member Secretary

Issued to:

Krishak Bharati Cooperative Limited (KRIBHCO)
Hazira Unit, P.O KRIBHCO-Nagar,
Surat

Copy to:-

1. The Secretary, SEAC, C/O. G.P.C.B. Gandhinagar - 382010.
2. The Additional Chief Secretary, Forests & Environment Department, Govt. of Gujarat, Block 14, 8th floor, Sachivalaya, Gandhinagar-382010.
3. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD -cum-Office Complex, East Arjun Nagar, New Delhi-110032
4. The Additional Principal Chief Conservator of Forests (Central), Ministry of Environment & Forests, Regional Office (WZ), E-5, Arera Colony, Link Road-3, Bhopal-462016, MP
5. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi-110003.
6. The Member Secretary, Gujarat Pollution Control Board, Paryavaran Bhavan, Sector-10 A, Gandhinagar-382010
7. Select File.

