

Application for Environment Clearance

From 1

(I)	BASIC INFORMATION	
1.	Name of the Project:	M/s Modern BKO. Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab)
2.	S. No I the Schedule	1 (a)
3.	Proposed capacity/area /length/ Tonnage to be handled/command area /lease area/number of wells to drilled	Mining of brick earth in an area of 1.5175 hectare of land
4.	New/Expansion/Modernization	New Project
5.	Existing capacity/Area etc	New mining activity in area of 1.5175 hectare of land
6.	Category of the project 'A', 'B', 'C'	B-2
7.	Does it attract the general conditions? If Yes, Please Specify	No
8.	Does it attract the specify conditions? If Yes, Please Specify	No
9.	Location	M/s Modern BKO. Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab)
	Plot/Survey ? Khasra No.	Kevat No.324/290 Khatoni No.745 Khasra No. 4430/(16-0), 4437/(10-0), 4438/(4-0)
	Village	M/s Modern BKO. Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab)
	Tehsil	Kotkapura
	District	Faridkot
	State	Punjab
10.	Nearest railway station/ Airport along with distance in kilometers	Railway Station -Kotkapura(9 Km) Airport – Amritsar (145 Km)
11.	Nearest town/District headquarter along with distance in kilometers	Nearest City- Kotkapura (9 Km) District Headquarter- Faridkot (23 Km)
12.	Village Panchayat, Zila Parishads, Municipal corporation,Local Bodies (Complete Postal address with telephone No. to be given)	M/s Modern BKO. Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab)
13.	Name of the applicant	Mr. Goutam Garg
14.	Registered address	M/s Modern BKO. Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab)
15.	Address for correspondence	M/s Modern BKO. Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab)
	Name	Mr. Goutam Garg
	Designation (Owner/Partner/CEO)	Proprietor

	Pin Code	151207
	e-Mail	
	Telephone No.	
	Fax No.	
16.	Details of alternative Sites examined, if Location of these sites should be shown on the topo Sheets.	-NIL-
17.	Interlinked Projects	Manufacturing of Molding bricks at the brick kiln
18.	Whether separate application of interlinked project has been submitted?	Not applicable
19.	If Yes, date of submission	N.A
20.	If No. reason	N.A
21.	Whether the Proposal involves approval/Clearance under. If Yes details of the same and their to be given. (a) The Forest Conservation, Act, 1980 (b) The Wild life Protection Act, 1972 (c) The C.R.Z Notification, 1991	Not required as no forest land is involved from where the mining of clay is to be done
22.	Whether there is any government order/policy relevant/relating to the site?	No
23.	Forest land involved (hectare)	NIL
24.	Whether there is any litigation pending against the project and/or land in which the projects is proposed to be set up? (a) Name of the court (b) Case No. (c) Order/Directions of the Courts, if any and its relevance with the Project	No litigation is pending against the project

I, hereby given undertaking that the data and information given in the application and enclosures are true to the best of my knowledge and belief and I am aware that if any part of the data and information submitted is found to be false or misleading at any stage, the project will be rejected and clearance give, if any to the project will be revoked at our risk and cost.

Date:

Signature of the applicant

Place:

APPENDIX I

FORM 1

(I) Basic Information

Name of the Project:

Mining of clay M/s Modern BKO. Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab)

Location / site alternatives under consideration:

Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab) as marked on the “M/s Modern BKO.”. There is no alternate site.

Size of the Project: *

Mining of clay will be done in an area of 1.5175 in hectares.

Expected cost of the project:

About Rs. 9 Lacs

Contact Information:

Mr. Goutam Garg M/s Modern BKO. Vill Panjgrain Kalan, Tehsil Kotkapura, Distt. Faridkot (Punjab)

Screening Category:

The project comes under category 1 (a) as per the EIA notification dated 14-09-2006 and General Condition does not apply to this category. The project comes under category- B2 and is to be appraised by the SEIAA/SEAC, Punjab.

- *Capacity corresponding to sectoral activity (such as production capacity for manufacturing, mining lease area and production capacity for mineral production, area for mineral exploration, length for linear transport infrastructure, generation capacity for power generation etc.,)*

(II) Activity

- 1. Construction, operation or decommissioning of the Project involving actions, which will cause physical changes in the locality (topography, land use, changes in water bodies, etc.)**

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
1.1	Permanent or temporary change in land use, land cover or topography including increase in intensity of land use (with respect to local land use plan)	No	The site is used for agricultural purpose The owner of the land is giving land on lease for the excavation of brick earth for leveling of land as per surrounding area.

1.2	Clearance of existing land, vegetation and buildings?	No	The would not be any clearance of land, vegetation and buildings
1.3	Creation of new land uses?	No	There would be used for agricultural purposes only
1.4	Pre-construction investigations e.g. bore holes, soil testing?	No	No foundations will be constructed at site. So, bore holes and soil testing are not required.
1.5	Construction works?	No	After getting the clearance from SEAC/SEIAA, then Promoters would start excavation of brick upto 0.91 meter depth only
1.6	Demolition works?	No	There would not be any demolition work.
1.7	Temporary sites used for construction works or housing of construction workers?	No	No construction will be carried out for housing of construction workers.
1.8	Above ground buildings, structures or earthworks including linear structures, cut and fill or excavations	No	There would not be any above ground buildings, structures or earth works. Only digging of soil upto 0.91 meter would be done for mining of brick earth.
1.9	Underground works including mining or tunneling?	Yes	Mining of brick earth upto 0.91 meter would be done for extraction of brick earth
1.10	Reclamation works?	No	There would not be any reclamation works.
1.11	Dredging?	No	There would not be any dredging.
1.12	Offshore structures?	No	There would not be any offshore structure.
1.13	Production and manufacturing processes?	No	There would not be any production Process, Only mining operation would be carried out.
1.14	Facilities for storage of goods or materials?	Yes	The brick earth excavated would be stored at the brick kiln site for the production of raw bricks.
1.15	Facilities for treatment or disposal of solid waste or liquid effluents?	No	No solid wastes would be generated from the project. Domestic effluent would be treated in septic tank before its use for irrigation purposes within the project area.
1.16	Facilities for long term housing of operational workers?	No	There would not be any long term housing of operational workers.
1.17	New road, rail or sea traffic during construction or operation?	No	There would not be any new road, rail or sea traffic during construction or operation
1.18	New road, rail, air waterborne or other transport infrastructure including new or altered routes and stations, ports, airports etc?	No	There would not be any closure or diversion of existing transport routes or diversion of existing transport routes or infrastructure leading to changes in traffic movements.
1.19	Closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements?	No	There would not be any closure or diversion of existing transport routes or infrastructure leading to changes in traffic movements.
1.20	New or diverted transmission lines or pipelines?	No	There would not be any new transmission line or pipelines
1.21	Impoundment, damming, culverting, realignment or other changes to the hydrology of watercourses or aquifers?	No	There would not be any impoundment, damming, culverting, realignment of other changes to the hydrology of watercourses or

			aquifers.
1.22	Stream crossings?	No	There is no stream crossing at near the site.
1.23	Abstraction or transfers of water form ground or surface waters?	Yes	Groundwater would be abstracted around 0.5 KLD for domestic and spraying use at the kiln site.
1.24	Changes in water bodies or the land surface affecting drainage or run-off?	No	There would be no change in water bodies or the land surface affecting drainage or run-off.
1.25	Transport of personnel or materials for construction, operation or decommissioning?	Yes	A limited manpower about 10 persons would be required from local level for the mining work there would not be any decommissioning activity.
1.26	Long-term dismantling or decommissioning or restoration works?	No	There is no long-term dismantling or decommissioning activity
1.27	Ongoing activity during decommissioning which could have an impact on the environment?	No	There is no ongoing activity during decommissioning which could have an impact on the environment
1.28	Influx of people to an area in either temporarily or permanently?	No	There would not be any influx of people to an area in either temporarily or permanently
1.29	Introduction of alien species?	No	There are no alien species in and around the unit
1.30	Loss of native species or genetic diversity?	Nil	There would not be any loss of native species or genetic diversity
1.31	Any other actions?	Nil	

2. Use of Natural resources for construction or operation of the Project (such as land, water, materials or energy, especially any resources which are non-renewable or in short supply):

S.No.	Information/checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
2.1	Land especially undeveloped or agricultural land (ha)	Yes	Around 1.5175 hectares of land is to be mined for excavation of brick earth. The land is to be leveled w.r.t. the surrounding area.
2.2	Water (expected source & competing users) unit: KLD	Yes	The total quantity of water consumption for domestic and spraying use would be around 0.5 KL/day

2.3	Minerals (MT)	Yes	Brick earth from the land would be recovered upto a depth of 0.91 meter.
2.4	Construction material – stone, aggregates, sand / soil (expected source – MT)	No	No construction material is required for the mining activity.
2.5	Forests and timber (source – MT)	No	No forest/ timber is required for the unit.
2.6	Energy including electricity and fuels (source, competing users) Unit: fuel (MT), energy (MW)	No	Energy in form of diesel would be required for the excavation of brick earth.
2.7	Any other natural resources (use appropriate standard units)	No	

3. Use, storage, transport, handling or production of substances or materials, which could be harmful to human health or the environment or raise concerns about actual or perceived risks to human health.

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
3.1	Use of substances or materials, which are hazardous (as per MSIHC rules) to human health or the environment (flora, fauna, and water supplies)	No	There would not be any use of substances of materials, which are hazardous as per Hazardous & Transboundary Movement) Rules, 2008 to human health to the environment
3.2	Changes in occurrence of disease or affect disease vectors (e.g. insect or water borne diseases)	No	There would not be any change in occurrence of disease or affect disease vectors.
3.3	Affect the welfare of people e.g. by changing living conditions?	No	The project would not affect the welfare of people.
3.4	Vulnerable groups of people who could be affected by the project e.g. hospital patients, children, the elderly etc.,	No	No vulnerable groups of people would be affected by the project.
3.5	Any other causes	No	

4. Production of solid wastes during construction or operation or decommissioning (MT/month)

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities /rates, wherever possible) with source of information data
4.1	Spoil, overburden or mine wastes	Yes	The top soil 6” to 12” from the top surface would be generated. The top soil would be stored separately and would be reused for the

			final leveling of land after excavation of the brick earth.
4.2	Municipal waste (domestic and or commercial wastes)	No	There would not be any Municipal Waste.
4.3	Hazardous wastes (as per Hazardous Waste Management Rules)	No	No Hazardous waste would be generated
4.4	Other industrial process wastes	No	There would not be any other industrial process wastes
4.5	Surplus product	No	There would not be any surplus product. The finished Product would not be stored for long term in the industry.
4.6	Sewage sludge or other sludge from effluent treatment	No	There will be about 2 KLD generation of domestic effluent and whole of the sewage after treatment in septic tank will be used for irrigation purposes within the industry.
4.7	Construction or demolition wastes	No	There would not be generation of any construction or demolition wastes from the unit.
4.8	Redundant machinery or equipment	No	There would not be any redundant machinery or equipment in the unit
4.9	Contaminated soils or other materials	No	There would not be any contaminated soils or other materials in the unit.
4.10	Agricultural wastes	No	There will not be any agricultural wastes in the unit
4.11	Other solid wastes	No	There will not be any other solid waste in the unit

5. Release of pollutants or any hazardous, toxic or noxious substances to air (Kg/hr)

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
5.1	Emissions from combustion of fossil fuels from stationary or mobile sources	Yes	There would be a generation of emissions from the combustion of fossil fuels from the operation of vehicles during the excavation of the brick earth the emissions generations would be minimal and will not have any significant impact on the ambient air quality of the area.

5.2	Emissions from production processes	Yes	Air emissions would be generated from mining of brick earth which would be suppressed by spraying of water
5.3	Emissions from materials handling including storage or transport	Yes	Air emissions would be generated from the handling and storage of brick earth would be suppressed by spraying of water
5.4	Emissions from construction activities including plant and equipment	No	No construction activity will be carried out
5.5	Dust or odours from handling of materials including construction materials, sewage and waste	No	There would not be any dust or odours from handling of materials including construction materials, sewage and waste etc.
5.6	Emissions from incineration of waste	No	No incineration of waste will be carried out.
5.7	Emissions from burning of waste in open air (e.g. slash materials, construction debris)	No	No burning of waste will be carried out
5.8	Emissions from any other sources	No	

6. Generation of Noise and Vibration, and Emissions of Light and Heat:

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data with source of information data
6.1	From operation of equipment e.g. engines, ventilation plant, crushers	Yes	No significant noise pollution would be generated from the operation of brick earth mining, operation of vehicles etc.
6.2	From industrial or similar processes	No	No industrial process would be carried out.
6.3	From construction or demolition	No	No construction or demolition activity would be carried out.
6.4	From blasting or piling	No	No Blasting or piling activity would be carried out.
6.5	From construction or operational traffic	No	There would not be any noise and vibration from operational traffic.
6.6	From lighting or cooling systems	No	There would not be any noise and vibration from lighting or cooling systems.
6.7	From any other sources	No	

7. Risks of contamination of land or water from releases of pollutants into the ground or into sewers, surface waters, groundwater, coastal waters or the sea:

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
7.1	From handling, storage, use or spillage of hazardous materials	No	There would not be any risk of contamination of land or water due to discharge of waste water.
7.2	From discharge of sewage or other effluents to water or the land (expected mode and place of discharge)	No	There would be discharging around 0.2 KL/day of domestic effluent and after treatment it would be used on land for irrigation purposes.
7.3	By deposition of pollutants emitted to air into the land or into water	No	Nothing like this will happen
7.4	From any other sources	No	
7.5	Is there a risk of long term build up of pollutants in the environment from these sources?	No	

8. Risk of accidents during construction or operation of the Project, which could affect human health or the environment

S.No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data
8.1	From explosions, spillages, fires etc from storage, handling, use or production of hazardous substances	No	Only opencast mining without drilling and use of explosives would be carried out
8.2	From any other causes	No	
8.3	Could the project be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc)?	No	The Project cannot be affected by natural disasters causing environmental damage (e.g. floods, earthquakes, landslides, cloudburst etc.

9. Factors which should be considered (such as consequential development) which could lead to environmental effects or the potential for cumulative impacts with other existing or planned activities in the locality

S. No.	Information/Checklist confirmation	Yes/No	Details thereof (with approximate quantities/rates, wherever possible) with source of information data

9.1	Lead to development of supporting. lities, ancillary development or development stimulated by the project which could have impact on the environment e.g.: <ul style="list-style-type: none"> • Supporting infrastructure (roads, power supply, waste or waste water treatment, etc.) • housing development 	No	Not Applicable
9.2	Lead to after-use of the site, which could havean impact on the environment	No	Not Applicable
9.3	Set a precedent for later developments	No	Not Applicable
9.4	Have cumulative effects due to proximity to other existing or planned projects with similar effects	No	Not Applicable

(III) Environmental Sensitivity

S.No.	Areas	Name/I dentity	Aerial distance (within 15 km.)Proposed project location boundary
1	Areas protected under international conventions, national or local legislation for their ecological, landscape, cultural or other related value	No	The area is not protected under international conversions, national or local legislation for their ecological, legislation, cultural or other related value
2	Areas which are important or sensitive for ecological reasons - Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests	No	The area is not important or sensitive for ecological reasons-Wetlands, watercourses or other water bodies, coastal zone, biospheres, mountains, forests.
3	Areas used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration	No	The area in and around 5 km radius is not used by protected, important or sensitive species of flora or fauna for breeding, nesting, foraging, resting, over wintering, migration
4	Inland, coastal, marine or underground waters	No	There are no inland, coastal marine or underground water which or underground waters which would be affected area in and around 1km.radius of the project site.
5	State, National boundaries	No	Haryana boundary (interstate boundary) exists at a distance of around 120 kms from the site, there is no national boundary within an area of 50 kms.
6	Routes or facilities used by the public for access to recreation or other tourist,	No	There are no recreation or other tourist, pilgrim areas within 500m radius of the project site.

	pilgrim areas		
7	Defence installations	No	No defense installations within 5 km radius of the project site.
8	Densely populated or built-up area	No	No densely populated town within 5km radius of the project site.
9	Areas occupied by sensitive man-made land uses (<i>hospitals, schools, places of worship, community facilities</i>)	No	Hospitals, Schools Place of worship, Community Facilities etc. are located more than 1 km from the project site.
10	Areas containing important, high quality or scarce resources (<i>ground water resources, surface resources, forestry, agriculture, fisheries, tourism, minerals</i>)	No	There is no important area containing high quality or scarce resources such as ground water resources, surface resources, forestry, agriculture, fisheries, tourism and minerals within 1 km radius of the project site.
11	Areas already subjected to pollution or environmental damage. (<i>those where existing legal environmental standards are exceeded</i>)	No	No, the area is not subjected to pollution or environmental damage
12	Areas susceptible to natural hazard which could cause the project to present environmental problems (<i>earthquakes, subsidence, landslides, erosion, flooding or extreme or adverse climatic conditions</i>)	No	The surrounding 1km radius area is not susceptible to natural hazard which could cause the project to present environmental problems.