PRE-FEASIBILITY REPORT

FOR

Stone/Sand/Bajri Mine
(With ML Area of 1.529 ha)
Kh. No. 479, Dart Bagla, Patwar Circle Chattar,
Joginder Nagar, Mandi
Himachal Pradesh

M/s Beas Valley Power Corporation Limited
Joginder Nagar, District-Mandi, Himachal Pradesh
EXECUTIVE SUMMARY

1.0 EXECUTIVE SUMMARY

Stone/Sand/Bajri mining lease, originally measuring 2.7346 hectares (ha.), is a captive mine of BVPCL, and is in Kh. No. Kh. No. 479, Dart Bagla, Patwar Circle Chattar, Joginder Nagar, Mandi, Himachal Pradesh. The original lease deed was executed by Himachal Pradesh Jal Vidyut Vikas Nigam Limited on 12.05.2008 enclosed as Annexure - I. The Project Proponent applied for the renewal of the lease before its expiry (Annexure-II). However, after the inspection (31.1.2014) of the area applied for renewal of lease, the Joint Inspection Committee, recommended the lease area to be reduced to 1.529 ha (Annexure-III). Thus, the PFR is being formulated for the reduced area as per recommendation in the joint inspection report.

1.1 SALIENT FEATURES OF THE PROJECT

<table>
<thead>
<tr>
<th>Project name</th>
<th>Stone/ Sand/ Bajri Mine in Rana Khad ,near Dart Bagla village</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location of mine</td>
<td>Kh. No. 479, Dart Bagla, Patwar Circle Chattar, Joginder Nagar, Mandi, Himachal Pradesh</td>
</tr>
<tr>
<td>Latitude</td>
<td>31°57’19.5”N to 31°57’51.9”N</td>
</tr>
<tr>
<td>Longitude</td>
<td>76°46’25.44”E to 76°46’29.2”E</td>
</tr>
<tr>
<td>Topo sheet number</td>
<td>53A/9</td>
</tr>
<tr>
<td>Land use</td>
<td>Forest land</td>
</tr>
<tr>
<td>Minerals of mine</td>
<td>Stone/Sand/Bajri</td>
</tr>
<tr>
<td>Total geological reserves</td>
<td>61530 tonnes</td>
</tr>
<tr>
<td>Total mineable reserves</td>
<td>29250 tonnes</td>
</tr>
<tr>
<td>Life of mine</td>
<td>5 years</td>
</tr>
<tr>
<td>Proposed annual production of mine</td>
<td>9000 tonnes</td>
</tr>
<tr>
<td>Method of mining</td>
<td>Open-cast Manual</td>
</tr>
<tr>
<td>No of working days in a year</td>
<td>270</td>
</tr>
<tr>
<td>Water demand</td>
<td>1.5 KLD</td>
</tr>
<tr>
<td>Sources of water</td>
<td>Ground water</td>
</tr>
<tr>
<td>Man power</td>
<td>25</td>
</tr>
<tr>
<td>Nearest railway station</td>
<td>Joginder Nagar (8 km)</td>
</tr>
<tr>
<td>Nearest state highway/national highway</td>
<td>SH- 19 / NH-154(Pathankot-Mandi)</td>
</tr>
<tr>
<td>Nearest air port</td>
<td>Gaggal (68 km)</td>
</tr>
<tr>
<td>Seismic zone</td>
<td>Zone-IV (As per 1893:2002)</td>
</tr>
</tbody>
</table>
1.2 PROPOSED PLANNING

- Mining method: Open Cast Manual mining method
- Project cost: Rs. 4 Lakh
- Production: Stone/Sand/Bajri - 9000 tonnes per annum (maximum)

2.0 INTRODUCTION OF THE PROJECT/BACKGROUND INFORMATION

2.1 IDENTIFICATION OF PROJECT AND PROJECT PROPONET

Stone/Sand/Bajri mining lease is a captive mine of BVPCL, located on Rana Khad and is in Kh. No. 479, Dart Bagla, Patwar Circle Chatar, Joginder Nagar, Mandi, Himachal Pradesh. The original lease deed was executed by Himachal Pradesh Jal Vidyut Vikas Nigam Limited on 12.05.2008.

The Beas Valley Power Corporation Limited has been formed for execution of the works of UHL Stage III HEP (100 MW) which originally was envisaged for utilisation of the tail water of Uhl stage-I (Shanan) and Uhl stage-II with installed capacity 70 mw. Later more surveys were conducted to enhance the installed capacity of the project to 100 mw by adding the water of Neri and Rana rivulets after desilting. The water would be carried through hydel channels to the Khuddar reservoir to meet the peak-load demand during the lean season.

The water would further be carried to the tunnel intake through a 424 metre-long aqueduct over the Rana Khad and then through a 8.471 km-long tunnel to a 68.50 metre high surge shaft. Three generators of 33.33-MW each would be installed at the power house near Chullah.

For meeting the huge demand of construction material like coarse and fine aggregate require in concrete works of various components of the project, the natural available materials in shoal deposits of Rana Khad at river bed quarry site at Dart Bagla has been found suitable from techno-economic consideration. Therefore, the project proponent has sought the lease of the land for mining of stone/sand/bajri for consumptive use in their project.

2.2 BRIEF INFORMATION ABOUT THE PROJECT

The project has been proposed for annual maximum production of 9000Tonne Per Annum of stone/sand/bajri by open cast manual extraction method in river bed. The lease area is forest land. The estimated net geological reserves of 61530tonne of stone/sand/bajri, out of which 29250 tonne is mineable.

There is practically no soil cover as well as overburden on top profile of river bed section proposed for mining, however, if some soil is available it will be removed and carefully stored for use in plantation purpose. No solid waste other than negligible quantity of silt/silty clay, which gets deposited as crust material on the bed profile,
shall be scrapped and carefully stored for depositing into the mine pits in the river bed or in the upper terraces earmarked for plantation purpose.

During monsoon season, when the river reaches high stage, Rana Khad having substantial catchment, transports bed load material and sediments which gets accredited at such stretch which has wider river width and has concave banks. The mined out area gets replenished annually after monsoon, thus it does not require any backfilling. The rehabilitation/reclamation of such lease area which has been secluded for mining being closure to the bank in the form of upper terraces will be done by way of tree plantation along lease boundary. Green barriers will be created by plantation as per CPCB Guidelines. Water requirement for the proposed project for domestic use, dust suppression and plantation, will be 1.5 KLD, which will be met from spring source/local stream or river.

2.3 NEED FOR THE PROJECT AND ITS IMPORTANCE TO THE COUNTRY OR REGION

For meeting the huge demand of construction material like coarse and fine aggregate require in concrete works of various components of the project, the natural available materials in shoal deposits of Rana Khad at river bed quarry site at Dart Bagla has been found suitable from techno-economic consideration.

Considering the huge growth of peak electricity demand and anticipated increase in the generating capacity based on new projects proposed and/or under construction / consideration during 11th and 12th Five Year Plans, it is evident that there is a dire need to provide additional power to the Northern Grid to meet the increasing demand of power. New schemes have to be taken-up immediately and implemented to derive timely benefits. The most important source of power development in the Northern region is hydroelectric power located in Himachal Pradesh, Uttarakhand and Jammu & Kashmir.

The need for the UHL Stage III HEP, installed capacity 100 MW, in the Beas Basin, has therefore been considered in context of power shortage in the Northern region in general and in the country as whole. The mining project shall provide direct employment to about 25 laborers. Additional jobs are created by way of transportation.

2.4 DEMAND-SUPPLY GAP

The partial demand of Stone / Sand and Bajri in construction of power channel, aqueduct etc. in the head reaches of the project can be accomplished from this mine.

2.5 IMPORTS VS. INDIGENOUS PRODUCTION

It does not apply in the present case, due to raw-material for production of coarse and fine aggregate being indigenously available.
2.6 EXPORT POSSIBILITY

Neither any export possibility is plausible nor there any such demand.

2.7 DOMESTIC/ EXPORT MARKETS

The proposed mining activity is for obtaining stone/sand/bajri for indigenous consumption for production of concrete. No export is envisaged.

2.8 EMPLOYMENT GENERATION

About 25 local labors shall be engaged for extraction of Stone/Sand/Bajri and loading and handling of mineral in mining area, besides, watch and ward and plantation activity with proper maintenance.

3.0 PROJECT DESCRIPTION

3.1 TYPE OF PROJECT INCLUDING INTERLINKED AND INTERDEPENDENT PROJECTS, IF ANY

The lease area is forest land for diversion of which permission has already been accorded vide MoEF letter no. 9-HPC410/2005-CHA/10458 Dated 2-11-2007.

In the light of S.O141(E), dated 15.1.2016, the project activity falls under category ‘B2’ (Activity 1 a – Mining of Minerals) because the lease area is less than 5 ha and does not attract General Condition of the Environmental Clearance notification 2006, as amended from time to time. The appraisal shall be one at the district level by the DEAC on the basis of Form 1M, PFR and approved mine plan.

3.2 LOCATION

The mine lease area falls in Kh. No. 479, Dart Bagla, Patwar Circle Chattar, Joginder Nagar, Mandi, Himachal Pradesh. It is located at about 6 km South of Joginder Nagar, on Rana Khad approachable from SH-19. Geographical location of mine lease area is covered under Survey of India Toposheet No. 53A/9. Location Map of project site, location of mine in toposheet and surface area plan of the lease area is shown in Annexure-IV, V and VI respectively.

3.3 DETAILS OF ALTERNATE SITES

The Subject mine lease is already in possession of BVPCL and the Environmental Clearance is applied for commencing mining operations. Besides this any other alternative other than river bed mining like mining of rock in-situ quarry shall result in comparatively higher land degradation and cause more environmental impacts.

3.3.1 Size or Magnitude of Operation
The reduced mine lease area is 1.529 ha forest land and the project is contemplated to win the mineral (Stone/Sand/Bajri) by manual open cast method of mining without blasting.

3.3.1.1 Geology

Regional Geology

The rock formations occupying the district range from pre-Cambrian to Quaternary period. The generalized geological succession in the district is given below:

<table>
<thead>
<tr>
<th>Age</th>
<th>Formation</th>
<th>Lithology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quaternary</td>
<td>Alluvium; Terrace &amp; Fluvial deposits</td>
<td>Alluvium, clay, sand, gravel, pebbles, boulders and cobbles</td>
</tr>
<tr>
<td>Lower Pleistocene to</td>
<td>Siwalik Group</td>
<td>Clay, siltstone, sandstone, and boulder beds</td>
</tr>
<tr>
<td>Middle Miocene</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Oligocene to Lower</td>
<td>Dharamsala/ Kasauli Formation (Sabathu Group)</td>
<td>Grey/green sandstone, splintery shale, clay etc.,</td>
</tr>
<tr>
<td>Miocene</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Permian</td>
<td>Basic Volcanic intrusives</td>
<td></td>
</tr>
<tr>
<td>Proterozoic</td>
<td>Shimla Group</td>
<td>Phyllites, Quartzites, limestone, shale and dolomite</td>
</tr>
<tr>
<td></td>
<td>Shali / Sundernagar / Kulu Formation</td>
<td>Phyllites, Quartzite, dolomite conglomerate and limestone</td>
</tr>
<tr>
<td></td>
<td>Jutogh Group</td>
<td>Quartzite, Schists and phyllites</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Dalhousie / Kulu granites and gneisses</td>
</tr>
</tbody>
</table>

Local Geology

The mine lease area lies in lesser Himalayas and forms part of Rana Khad which passes through many geological formations comprising mostly of granite quartzite, silt stone, shale and Phyllite. Therefore the lease area has boulders, sand and bajri of these formations.

3.3.1.2 Production Parameters

The stone/sand/bajri production target from the mine is 9000 tonnes per annum. The mine will be worked on the day shift only. The average number of working days in the year would be 2700. The annual production schedule for five years is given below:

<table>
<thead>
<tr>
<th>Year</th>
<th>Boulder (metric tonne)</th>
<th>Bajri (metric tonne)</th>
<th>Sand (metric tonne)</th>
<th>Clay (metric tonne)</th>
<th>Total (metric tonne)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1ST</td>
<td>324000</td>
<td>3240</td>
<td>648</td>
<td>72</td>
<td>7200</td>
</tr>
<tr>
<td>2ND</td>
<td>4050</td>
<td>4050</td>
<td>810</td>
<td>90</td>
<td>9000</td>
</tr>
<tr>
<td>3RD</td>
<td>324000</td>
<td>3240</td>
<td>648</td>
<td>72</td>
<td>7200</td>
</tr>
<tr>
<td>4TH</td>
<td>405050</td>
<td>4050</td>
<td>810</td>
<td>90</td>
<td>9000</td>
</tr>
</tbody>
</table>
3.3.1.3 Life of Mine

Since the deposition of bed material and its transportation by the tractive force created during high floods is a natural and continual phenomenon the mined out area annual gets deposited.

3.4 PROJECT DESCRIPTION WITH PROCESS DETAILS

3.4.1 Method of Mining

Taking into consideration the matrix of deposit in the river bed and the targeted production, the mine will be worked by fully manual opencast method of mining without blasting. The opencast mining process for extraction of stone / boulder / sand and bajri primarily involves scooping the mineral through use of implements like spade, pick axe, shovel and crowbar etc. The production/manufacturing of coarse/fine aggregate shall be undertaken at stone crushing site. The loading of mineral shall be done manually and transported by trucks/tipper to the crusher located outside the mining lease.

3.4.2 Blasting

No blasting is proposed to be done.

3.5 RAW MATERIAL REQUIRED ALONG WITH ESTIMATED QUANTITY, LIKELY SOURCE, MARKETING AREA OF FINAL PRODUCT/S, MODE OF TRANSPORT OF RAW MATERIAL AND FINISHED PRODUCT

No raw material is required for extraction of minerals.

3.6 RESOURCE OPTIMIZATION/ RECYCLING AND REUSE

Not applicable in the present case as all size of minerals will be extracted and transported to the crusher site.

3.7 AVAILABILITY OF WATER ITS SOURCE, ENERGY / POWER REQUIREMENT AND SOURCE

3.7.1 Water Requirement

Water requirement for human consumption, plantation and dust suppression is 1.5 KLD, which shall be met from the spring/local khad/ river.

3.7.2 Power

No electrical power shall be required for operations.
3.8 QUANTITY OF WASTES TO BE GENERATED (LIQUID AND SOLID) AND SCHEME FOR THEIR MANAGEMENT/ DISPOSAL

3.8.1 Solid Waste Generation & its Disposal

No solid waste other than negligible quantity of silt/silty clay, which gets deposited as crust material on the bed profile, shall be scrapped and deposited into the mine pits or in the upper terraces earmarked for plantation.

3.8.2 Liquid Effluent

There will be no waste water generation from Mining activities.

4.0 SITE ANALYSIS

4.1 CONNECTIVITY:
The mining site is approachable by kuchha road from SH-19.

4.2 LANDFORM, LANDUSE AND LAND OWNERSHIP

4.2.1 Landform

The mine lease area is in river bed and forms section of the river.

4.2.2 Land Use

The land use of the mine lease area is river body classified as forest land.

4.2.3 Land Ownership

The original lease deed was executed by Himachal Pradesh Jal Vidyut Vikas Nigam Limited on 12.05.2008. The ownership of the lease area vests with Forest Department, Himachal Pradesh

4.3 TOPOGRAPHY

The mine lease area lies in inner Himalayas and exhibits mountainous topography. The elevation of the highest and the lowest point is 900 masl and 890 masl respectively. Topography will not change during running of mine and on its abandonment at the end of the proposed mining, due to digging of shallow pits upto 1 m depth and consequent annual deposition during high floods.

4.4 EXISTING LAND USE PATTERN

The existing land use of mine lease area belongs to landuse category “River body” and shall continue to be so even after the current mining project is over.

4.5 EXISTING INFRASTRUCTURE & SENSITIVE ECOLOGICAL LOCATIONS

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Sensitive Ecological Features</th>
<th>Name</th>
<th>Aerial Distance (in km.) from Mine Lease boundary</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>National Park/Wildlife Sanctuary</td>
<td>None</td>
<td>-</td>
</tr>
<tr>
<td>2.</td>
<td>Tiger Reserve/Elephant Reserve / Turtle Nesting Ground</td>
<td>None</td>
<td>-</td>
</tr>
</tbody>
</table>
### S. No. | Sensitive Ecological Features | Name | Aerial Distance (in km.) from Mine Lease boundary
--- | --- | --- | ---
3. | Core Zone of Biosphere Reserve | None | -
4. | Habitat for migratory birds | None | -
5. | Lakes/Reservoir/Dams | None | -
6. | Stream/Rivers | Rana Khad | -
7. | Estuary/Sea | None | -
8. | Mangroves | None | -
9. | Mountains/Hills | Inner Himalayas | -
10. | Notified Archaeological sites | None | -
11. | Industries/Thermal Power Plants | None | -
12. | Defense Installation | None | -
13. | Airports | Gaggal | 68
14. | Railway Lines | Joginder nagar | 8
15. | National / State Highways | SH-19 | 3
| | | NH-154 | 8

#### 4.6 SOIL CLASSIFICATION

The soil of the buffer area belongs to soil map unit 77 being soils of sides and reposed slopes (NBSS Publication-57, H.P.). These are deep, well drained, thermic, coarse-loamy-skeletal soils on very gentle slopes with loamy surface, moderate erosion and moderate stoniness; associated with: Deep, well drained, fine-loamy soils with loamy surface and moderate erosion. Taxonomically they belong to group sub-group *Typic Udorthents/Dystric Eutrochrepts*.

#### 4.7 CLIMATIC DATA FROM SECONDARY SOURCES

The study area is a mountainous terrain and is subjected to vagaries of weather. The climate of the project area is characterized by cool and dry climate. It varies according to the altitude of the place. The year can be divided into three distinct seasons; winters last from October to March followed by summers from April to June. Snowfall occurs during winters at higher altitudes, which then feeds rivers & tributaries.

The period from April to June is period of continuous rise in temperature, June is the hottest month of the year. With onset of monsoon in early July there is appreciable drop in temperature. After the withdrawal of monsoons by middle of September, both day and night temperature decreases. January is the coolest month of the year. During winters the temperature even goes below the freezing point for several days especially at nights.

a) On an average, temperature variation can be generalized as: -
   i) Maximum Temp. (June) 34°C
   ii) Minimum Temp. (Jan) -1.0°C
b) Maximum variation between day and night temperature during:-
   i) Summer 30°C
ii) Winter 10°C

4.7.2 Rainfall

The average rainfall recorded in the study area from 1998 to 2002 is 1773.5 mm.

4.8 SOCIAL INFRASTRUCTURE

The social infrastructure like educational facilities (primary and higher secondary schools), drinking water supply, post and telegraph, public transportation and hospitals are by and large are available in the study area.

5.0 PLANNING BRIEF

5.1 PLANNING CONCEPT

Open cast manual mining method will be adopted for stone/Sand/Bajri mining. Project will produce Stone/Sand/Bajri @ 9000 tonnes per annum (maximum), which will be used as raw material for production of concrete in construction of various components of UHL HEP-III.

This mine has not yet been worked so far during the lease period due to requirement of seeking of prior Environmental Clearance as per Notification dated 14th September, 2006 and its subsequent amendments.

5.2 ASSESSMENT OF INFRASTRUCTURE DEMAND (PHYSICAL & SOCIAL)

The socio-economic assessment will be made at the time of socio economic survey during EIA study.

5.3 AMENITIES/FACILITIES

Mines Office, Workshop etc.
Proper site services such as First Aid, Rest Shelter, Drinking Water will be provided to the mine workers.

Rest Shelter
Rest shelter along with first-aid station complying with all the provisions of Mines Rules are already available in the nearby lease area.

Water Supply
Water will be supplied for human consumption, dust suppression and for plantation.

Power Supply
The mine will work in day time only, so no lighting arrangement will be required.

Transport of Men and Material
Employee will report to the duty on own means. The material from the mine will be transported by trucks / tippers.

**Communication**
Mobile phones shall be used for communication.

**Security Arrangements**
Appropriate security arrangement shall be made.

### 6.0 PROPOSED INFRASTRUCTURE

#### 6.1 INDUSTRIAL AREA (PROCESSING AREA)
Temporary arrangements like site office, rest shelters & approach roads etc shall be provided. No permanent infrastructure is proposed.

#### 6.2 RESIDENTIAL AREA (NON PROCESSING AREA)
As the local person shall be employed, no residential building / housing is proposed.

#### 6.3 GREEN BELT
The green belt shall be developed as per approved eco-friendly mine lease plan.

#### 6.4 SOCIAL INFRASTRUCTURE
In line with the company’s Corporate Social Responsibility Activities at other operational sites, relevant developmental assistance shall be rendered depending on the local needs identified through studies.

#### 6.5 CONNECTIVITY
Site is well connected to existing road and rail network. There is no proposal to develop new road and rail links.

#### 6.6 DRINKING WATER MANAGEMENT
Water requirement for drinking and operations will be 1.5 KLD, which will be met from spring and local khad / river.

#### 6.7 SEWERAGE SYSTEM
No sewerage system is required as there is no domestic waste water will be disposed.

#### 6.8 INDUSTRIAL WASTE MANAGEMENT
Not applicable, as the mining activity will not be generating any overburden or waste water.

6.9 SOLID WASTE MANAGEMENT

No solid waste other than negligible quantity of silt/silty clay, which gets deposited as crust material on the bed profile, shall be scrapped and carefully stored for depositing into the mine pits in the river bed or in the upper terraces earmarked for plantation purpose.

6.10 POWER REQUIREMENT & SUPPLY/ SOURCE

No electrical power requirement for mining activities.

7.0 REHABILITATION AND RESETTLEMENT (R&R) PLAN

The existing mine lease area is designated as forest land and has no human settlements and hence, no R & R is envisaged.

8.0 PROJECT SCHEDULE & COST ESTIMATES

8.1 LIKELY DATE OF START OF CONSTRUCTION AND LIKELY DATE OF COMPLETION

The subject mine lease has never been operated either since Himachal Pradesh Jal Vidyut Vikas Nigam Limited has acquired lease in 2008 or subsequently even by its legal heir in respect of the project i.e. BVPCL Limited. After all statutory approvals obtained, company shall commence the mining operation.

8.2 ESTIMATED PROJECT COST ALONG WITH ANALYSIS IN TERMS OF ECONOMIC VIABILITY OF THE PROJECT

The Capital cost of proposed project are estimated very low i.e. 0.04 crores.

9.0 ANALYSIS OF PROPOSAL

9.1 FINANCIAL AND SOCIAL BENEFITS WITH SPECIAL EMPHASIS ON THE BENEFIT TO THE LOCAL PEOPLE INCLUDING TRIBAL POPULATION, IF ANY, IN THE AREA

The proposed project is expected to provide employment to local people in different activities such as Mining, sizing (sieving), transportation and plantation activities. The project activity will not have any major impact on the environment.

Also the company’s Corporate Social Responsibility initiatives will have a positive impact on socio economic fabric of the region.

10.0 Cost of Eco-Friendly Environmental Management Plan

The total cost of the environmental management plan is given in table below:
<table>
<thead>
<tr>
<th>S. No.</th>
<th>Name of Plan</th>
<th>Capital Cost Rs in Lakh</th>
<th>Annual Recurring Cost Rs. In Lac</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Environmental Plan for Air, Noise, Water, Soil, etc.</td>
<td>-</td>
<td>0.80</td>
</tr>
<tr>
<td>2</td>
<td>Air Pollution Control – Management of Haulage Roads including Sprinkling</td>
<td>-</td>
<td>0.50</td>
</tr>
<tr>
<td>3</td>
<td>Plantation / Green belt development plan</td>
<td>-</td>
<td>0.40</td>
</tr>
<tr>
<td>4</td>
<td>Disposal and spreading of Silt/clay as per Mining plan</td>
<td>-</td>
<td>0.10</td>
</tr>
<tr>
<td>5</td>
<td>Occupational Health Measures Provision of PPE and other Miscellaneous expenditure</td>
<td>0.50</td>
<td>0.30</td>
</tr>
<tr>
<td>6</td>
<td>Soil Conservation Works (Engineering)</td>
<td>-</td>
<td>0.40</td>
</tr>
<tr>
<td>7</td>
<td>Corporate Social Responsibility</td>
<td>-</td>
<td>0.50</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td></td>
<td><strong>0.50</strong></td>
<td><strong>3.00</strong></td>
</tr>
</tbody>
</table>
Annexure – I : Mine Lease Deed
### Detailed of Leased Area

<table>
<thead>
<tr>
<th>S. No.</th>
<th>Muhafiz</th>
<th>Khaera No.</th>
<th>Leased Area</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Dart Bagla/328</td>
<td>479</td>
<td>33-15-16 Bigha</td>
</tr>
<tr>
<td>2 (i)</td>
<td>Chulla/209</td>
<td>632/1</td>
<td>02-02-00 &quot;</td>
</tr>
<tr>
<td>(ii)</td>
<td>-do-</td>
<td>922/1</td>
<td>00-13-10 &quot;</td>
</tr>
<tr>
<td>(iii)</td>
<td>-do-</td>
<td>923/1</td>
<td>00-17-17 &quot;</td>
</tr>
<tr>
<td>(iv)</td>
<td>-do-</td>
<td>5822/5771/1</td>
<td>20-08-15 &quot;</td>
</tr>
<tr>
<td>3 (i)</td>
<td>Kohti/214</td>
<td>223/1</td>
<td>31-01-03 &quot;</td>
</tr>
<tr>
<td>(ii)</td>
<td>-do-</td>
<td>628/1</td>
<td>11-12-00 &quot;</td>
</tr>
</tbody>
</table>

**Total:** 100-11-01

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**Assistant Executive Engineer**

U.C.S.D.-IV, BVPCL

Khuddar, JINagar

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**Director of Industries**

Himachal Pradesh
MINING LEASE FOR MINOR MINERALS

This Indenture made this 12th day of May 2008,

between the Governor Himachal Pradesh, acting through the Director of Industries, Himachal Pradesh (hereinafter referred to as the "Government") which expression shall where the context so admits, include the successors and assigns of the one part and Sr. Executive Engineer Uli Construction Division No. 2 Jogindernagar Distt, Mandi H.P (hereinafter referred to as the "Lessee") which expression shall where the context so admits, include heirs, executors, administrators, representatives and permitted assigns of the other part,

WHEREAS the Lessee has applied to the Government in accordance with the Himachal Pradesh Minor Minerals (Concession) Revised Rules, 1971 (hereinafter referred to as the "said Rules") for a mining lease for Extraction of Stone for already established Stone Crusher in respect of the lands hereinafter described in

Director of Industries
Himachal Pradesh
Clause (b) and has deposited with the Government the sum of
Rs. 20,000/- (Rupees Twenty five thousand only - - -)
as security, AND whereas the lessee is in possession of a valid
certificate of approval and income tax clearance certificate.

Now, therefore, the deed witnesses and the parties
hereinafter hereby agree as follows:-

1.(a) In consideration of the rents and royalties,
covenant and agreements hereinafter contained and
on the part of the lessee to be paid,, observed and
performed, the Government hereby grants and demises
unto the lessee/lessees all those mines/beds/
veins/seams of Extraction of Stone (hereinafter
referred to as the said minor minerals) situated
lying and being in or under the lands which are
referred to in clause (b) together with the liabilities
powers and privileges to be executed or enjoyed in
connection with which are hereinafter mentioned in
part, subject to the restrictions and conditions and

[Signature]
Director of Industries
Himachal Pradesh
(b)

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to exercise and enjoyment of such liberties, powers and privileges which are hereinafter mentioned in part II and subject to other provisions of this lease.

The area of the said land is as follows:

All that tract of land situated at village & Mauze, Dart Bagla/328, Dhulla/209, Kothi/214, bearing Khasra No. 472, 632/1, 922/1, 923/1, 924/1, 977/1, 1123/1 and 128/1 totaling measuring 100+11-01 Bighas for there about delineated on the plan here annexed and bounded as follows:

On the North by ____________________________

On the South by ____________________________

On the East by ____________________________

On the West by ____________________________

(hereinafter referred to as the said lands or leased area)

conv. 4.

Director of Industries
Himachal Pradesh

1.5
C) the Lessee/Lesses shall hold the premises hereby granted and demised from the 12th day of May 2008 for the term of five years thence next ensuing.

PART-I

LIBERTIES POWERS AND PRIVILEGES TO BE EXERCISED AND ENJOYED BY THE LESSEE(S)

The following liberties, powers and privileges may be exercised and enjoyed by the lessee/lessees subject to the other provisions of this lease:

1. **To enter upon land and search for win, work etc.** - Liberty and power at all times during the term hereby demised to enter upon the said lands and to search for mine, bore, dig, drill for win work, dress, process, convert, carry away and dispose of the said minor minerals.

2. **To sink drive and make pit, shafts and inclines, etc.** - Liberty and powers for or in connection with any of the purposes mentioned in this clause to sink, drive, make, maintain and use in the said lands and pits, shafts, inclines, drifts, levels, water ways, airways and other works (and to use, maintain, deepen or extend any existing works of the like nature in the said lands.)

3. **To bring and use machinery, equipment.** - Liberty and power for or in connection with any of the purpose mentioned in this clause to erect, construct, maintain and use on or under the said lands any engine, machinery, plant, dressing floors, furnaces, coke ovens, brick-kilns, workshops, store-houses-bungalows, godowns, shed and other buildings and other works and conveniences of the like nature or under the said lands.

4. **To use water from streams, etc.** - Liberty and power for or in connection with any of the purposes mentioned in this clause but subject to the rights of any existing or future lessees and with the written permission of the Collector to appropriate and use water from any streams, water-course, springs or other source in or upon the said lands and to divert, step up or dam any such stream or water-course and collect or impound any such water and to make, construct and maintain any water-course, cultivated land, village buildings or Better class Small residence.
water as before accustomed nor in any way to foul or pollute any streams or springs:

Provided that the lessee/lessees shall not interfere with navigation in any navigable stream nor shall divert such stream without the previous written permission of the Government.

5. **To fell undergrowth and utilize timber and trees, etc.**-Liberty and power for or in connection with any of the purposes mentioned in this lease deed, to clear undergrowth and brushwood. Lessee/lessees shall not fell any trees or timber standing or found on the said lands without obtaining prior permission in writing from the Collector of the District or the Chief Conservator of Forest in case of forest areas as the case may be. In case such permission is granted, he shall pay in advance, the price of the trees/timber to be fixed to the said officer at the rates, fixed by him.

6. **To get building and road materials, etc.**-Liberty and power for or in connection with any of the purposes, mentioned in this lease deed, to quarry and get stones, gravel and other building and road materials and ordinary clay and to use and employ the same and to manufacture such clay into bricks or tiles and to use such bricks, tiles but not to sell any such material, bricks, tiles.

7. **To use land for stacking purpose.**-Liberty and power to enter upon and use a sufficient part of the surface of the said lands for the purposes of stacking, storing or depositing therein any produce of the mines and works carried on and tools, equipment and other materials needed for mining operations.

**Part II**

**RESTRICTION AS TO THE EXERCISE OF THE LIBERTIES BY THE LESSEE**

The liberties, powers and privileges granted under Part I, are subject to the following restrictions and subject to the other provisions of this lease:-

1. **No mining operations within the limit of Public Works, etc.**-The lessee shall not carry on, or allow to be carried on any mining operations at any point within a distance of 75 metres from any railway line, except under and in accordance with the written permission of the railway administration
from any reservoir, tank, canal, roads or other public works or buildings or inhabited sites except under and in accordance with the previous permission of the Government. The railway administration or the Government may in granting such permission, impose such conditions as it may deem fit; provided that except in cases of sand, no mining operations shall be carried on within 50 metres of any river banks.

Explanation.-For the purpose of this clause the expression ‘railway administration’ shall have the same meaning as it is defined to have in the Indian Railway Act, 1890, by sub-section (4) of section 3 of that Act.

2. Permission for surface operation in land not already in use.- Before using for surface operations any land which has not already been used for such operation the lessee/lessees shall give to the Collector of the District, the Director of Industries, Himachal Pradesh, and the Mining Officer Mandi (H.P.) two calendar months, previous notice in writing specifying the situation and the extent of the land proposed to be so used and the purpose for which the same is required and the said land shall not be so used, if objection is issued by the Collector within two months after receipt by him of such notice unless the objections so stated shall on reference to the Government, be annulled or waived.

3. Not to use the land for other purposes.-The lessee/lessees shall not cultivate or use the land for purposes other than those specified in the lease deed.

Part III

COVENANTS OF THE LESSEE

The lessee/lessees hereby covenant (s) with the Government as follows:-

1. [Rate of royalty.-(a) The lessee/lessees shall pay royalty on the quantity of the said minor mineral dispatched from the leased area in advance at the rate specified in First Schedule. However as and when the limestone is supplied by the lessee/lessees to the Industries other than limekiln, royalty shall be paid by the lessee/lessees for limestone as major mineral whichever is more.]

(b) Mode of determination of sale price at the pit’s mouth.-The sale price of the minor mineral at the pit’s mouth shall be the current market price for the mineral of the same kind.
(i) transport charges from the mine head to the nearest rail head;
(ii) railway freight from the rail head to the market; and
(iii) estimated handling charges and other incidental expenditure not exceeding 5 percent of the market price.

(c) For calculating the royalty, the lessee/lessees shall submit half-yearly returns for the period ending 30th September and 31st March in Form ‘G’ to the Director and the Mining Officer, Mandi (H.P.)

2. **Surface rent.**-The lessee/lessees shall pay for the surface area occupied by him/them, surface rent at the rate of Rs 200/- per acre per annum.

3. **Dead rent.**- The lessee/lessees shall also pay for every year, yearly dead rent at the rate of Rs. 10,000/- Per Hectare and part thereof per annum, and if the lease permits the working of more than one minor mineral in the same area, the Government may charge separate dead rent in respect of each minor mineral:

   Provided that the mining of one minor mineral does not involve the working of another minor mineral:

   Provided further that the lessee/lessees shall be liable to pay the dead rent or royalty in respect of each mineral, whichever be higher but not both.

4. **Working of newly discovered minerals.**-If any minor mineral, not specified in the lease, is discovered in the leased area, the lessee shall report the discovery without delay to the Government and shall not win or dispose of such minor mineral without obtaining a lease thereof. If he fails to apply for such a lease within 6 months from the discovery of the minor mineral, the Government or the authorized officer may give the lease in respect of such mineral to any other person.

5. **To commence mining operations within two months and carry them on properly.**-Unless the Government for sufficient cause permits otherwise, the lessee shall commence mining operations within two months, from the date of execution of the lease and shall thereafter conduct such operations in a proper, skilful and workman like manner.
Explanation.-For the purpose of this clause ‘Mining operation’ shall include the erection of machinery, laying of a tramway or construction of a road in connection with the working of the mine.

6. To erect and maintain Boundary Pillar etc.—The lessee shall, at his own expense, erect and at all times maintain and keep in good repairs boundary marks and pillars according to the plan annexed to the lease.

7. Accounts.—The lessee shall keep correct accounts showing the quantity and other particulars of all minerals obtained from the mines and the number of persons employed therein and a complete plan of the mine and shall allow any officer authorized by the Himachal Pradesh Government or the Central Government in that behalf to examine at any time any accounts and records maintained by him, and shall furnish to the Himachal Pradesh Government or the Central Government with such information and returns as it may require.

8. To allow facilities to other lessees, etc.—The lessee shall allow existing and future licensees or lease holders/contractors of any land which is comprised in or adjoins or is reached by the land, held by the lessee, reasonable facilities for access thereto.

9. To allow entry to officers.—The lessee shall allow any officer authorised by the Himachal Pradesh Government and the Central Government to enter upon any building, excavation or land comprised in the lease for the purpose of inspecting the mines.

10. Returns.—The lessee shall—

(a) submit a return in Form ‘G’ by the 10th of every month to the Director and also to other officer(s), specified in that form giving the total quantity of minor mineral (s) raised and dispatched from the leased area in the preceding calendar month and its value;

(b) also furnish a statement giving information if Form ‘H’ by the 15th April every year to the Director and the other officer, specified in that form regarding quantity and value of minor mineral (s) obtained during last financial year, average number of regular labourers employed (men and women separately), number of accidents, compensation paid and number of days worked, separately.
11. To strengthen and support the mines.- The lessee shall strengthen and support to the satisfaction of the railway administration or the State Government, as the case may be, any part of the mine which in its opinion requires such strengthening or support for the safety of any railway, bridge, national highway, reservoir, tank, canal, road or any other public work or buildings.

12. Notice for use of explosives etc.- The lessee shall immediately give to:-
   (ii) The Director, Indian Bureau of Mines, Government of India, Nagpur.
   (iii) The District Magistrate of the District in which the mine is situated, a notice in writing in form ‘I’ as soon as-
        (a) the working in the mine extend below superjacent ground; or
        (b) the depth of any open cast excavation measured from its highest to the lowest point reaches six metres; or
        (c) the number of persons employed on any day is more than 50; or
        (d) any explosives are used.

13. Mode of payment of royalty/dead rent and surface rent.- The lessee/lessees shall pay in the office of the Officer authorised by the Director of Industries, Himachal Pradesh, in this behalf dead rent/royalty and surface rent in two half-yearly installments on the 15th April and 15th October each year during the subsistence of the lease.

14. Maintenance of Sanitary conditions.- The lessee/lessees shall maintain sanitary conditions in the area held in by him/them under the lease.

15. To pay compensation for damage and indemnify the Government.- The lessee/lessees shall make and pay such reasonable satisfaction and compensation for all damage, injury or disturbance which may be done by him/them in exercise of the powers granted by the lease and shall indemnify the Government against all claims which may be made by third parties in respect of such damage, injury or disturbance.

16. Abiding by Rules.- The lessee/lessees shall abide by all existing Acts and Rules enforced by the Government of India or the Himachal Pradesh Government in the mine.
from time to time in respect of working of the mine and other matters affecting safety, health and convenience of the employees of the lessee/lessees or of the public.

17. **To report accident.**-The lessee/lessees shall without delay report to the Deputy Commissioner of the District concerned and the Director or any other officer authorised by him, any accident which may occur at or in the leased area.

18. **Delivery of possession of Land and Mines on the surrender or sooner determination of the lease.**-At the end or sooner determination or surrender of the lease, the lessee/lessees shall deliver up the said lands and all mines (if any dug therein) in a a proper and workable state, save in respect of any working as to which the Government might have sanctioned abandonment.

19. **To provide weighing machine.**-The lessee/lessees shall provide and at all times keep at or near the pit-head at which the said mineral shall be brought to bank a properly constructed and efficient weighing machine and shall weigh or caused to be weighed thereon all the said minor minerals from time to time brought to bank sold, exported and converted products, and shall at the close of each day cause the total weights, ascertained by such means of the said minor minerals, ores, products, raised, sold, exported and converted during the previous twenty-four hours to be entered in the aforesaid books of accounts. The lessee/lessees shall permit the Government at all times during the said term to employ any person or persons to be present at the weighing of the said minor minerals as aforesaid and to keep accounts thereof and to check the accounts kept by the Lessee/Lessees. The Lessee/Lessees shall give 15 days previous notice in writing to the Mining Officer Mandi (H.P.) of every such measuring or weighing in order that he or some officer of his behalf may be present thereat.

20. **To secure pits, shafts, not fill them up.**-The lessee/lessees shall well and properly secure pits and shafts and will not without permission in writing willfully close, fill up or choke any mine or shaft.

21. **Not to enter upon or to commence operations in the Reserved or Protected Forest.**-The lessee/lessees shall not enter upon or commence any mining operations in any reserved or protected forest.
area except after previously obtaining permission in writing of the Chief
Conservator of Forests, Himachal Pradesh.

22. To respect water rights and not injure adjoining property.—The
lessee/lessees shall not injure or cause to deteriorate any sources of water,
power or water supply and shall not in any other way render any spring or
stream of water unfit to be used or do anything to injure adjoining land,
villages or houses.

23. Stocks lying at the end of the lease.—The lessee/lessees shall on the
termination or sooner determination of the lease remove all extracted
minerals from the premises of the leased areas. All extracted minerals in the
said lands left over undisposed, after the termination or determination of
lease shall be deemed to be property of the Government.

24. Payment of Taxes.—The lessee/lessees shall duly and regularly pay to
the appropriate authority all taxes, cesses and local dues in respect of the
leased area, said minor minerals or the working of the mines.

Part IV

RIGHTS OF THE STATE GOVERNMENT

1. The Government may determine the lease.—The Government shall
have the right to determine the lease after serving a notice on the lessee to
pay the dues within 30 days from the date or receipt of the notice. If the
dead rent or royalty or surface rent reserved or made payable by the lessee is
not paid within 15 days next after the date fixed in the lease for payment of
the same, Government or any other officer authorized by it in this behalf
may also at any time after serving the aforesaid notice, enter upon the said
premises and distraint all or any of the minerals or movable property therein
and may carry away, detain or order the sale of the property so distrainted, or
sufficient of it as will suffice for the satisfaction of the rent or royalty due
and all costs and expenses occasioned by the non-payment thereof.

2. Determination of lease in public interest.—The Government may by
giving six months’ prior notice in writing determine the lease if the
Government consider that the minor mineral under the lease is required for
establishing an Industry beneficial to the public.

Provided that in the state of National Emergency or war the lease may
be determined without giving such notice.
3. **Right of pre-emption.**—The Government shall from time to time and at all times during the term of lease have the right (to be exercised by notice in writing to the lessee) of pre-emption of the said minerals and all products thereof lying in or upon the said lands hereby demised or elsewhere under the control of the lessee and the lessee shall deliver all minerals or products thereof to the Government at current market rates in such quantities and in the manner, at the place specified in the notice exercising the said right.

4. **Penalty for not allowing entry to Officers.**—If the lessee or his transferee or assignee does not allow any entry or inspection under clause (9) of Part III, the Government may cancel the lease and forfeit in whole or in part the security deposit paid by the lessee under rule 16 of the Himachal Pradesh Minor Mineral (Concession) Revised Rules, 1971.

5. **Acquisition of land of third parties and compensation thereof.**—In case the occupier or owner of the said land refuses his consent to the exercise of rights and powers reserved to the Government and demised to the lessee/lessees under these presents, the lessee/lessees shall report the matter to the Government who shall ask the Collector of the district concerned to direct the occupier or owner to allow the lessee/lessees to enter the said lands and to carry out such operations as may be necessary for working the mine, on payment in advance of such compensation to the occupier or owner by the lessee/lessees, as may be fixed by the Collector under the Land Acquisition Act, 1894.

Part V

**GENERAL**

1. **Cancellation.**—The lease shall be liable to be cancelled by the Director if the lessee/lessees ceases to work the mine for a continued period of six months without obtaining written sanction of the Government.

2. **Notices.**—Every notice by these presents required to be given to the lessee/lessees shall be given in writing to such person resident on the said lands as the lessee/lessees may appoint for the purpose of receiving such notices and if there shall have been no such appointment then every such notice shall be sent to the lessee/lessees by registered post addressed to the lessee/lessees at the address recorded in this lease or at such other address in
India as the lessee/lessees may from time to time in writing to the 
Government designate for the receipt of notices and every such services 
shall be deemed to be proper and valid service upon the lessee/lessees and 
shall not be questioned or challenged by him/them.

3. Recovery under the public demands Act.-Without prejudice to any 
other mode of recovery authorised by any provision of this lease or by any 
law, all amounts, falling due hereunder against the lessee/lessees may be 
recovered as arrears of land revenue under the law in force for 
such recovery.

4. Forfeiture of property left more than three months after expiry or 
determination of lease.-The lessee/lessees should remove his/their property 
lying on the said lands within three months after the expiry or sooner 
determination of the lease or after the date from which any surrender by the 
lessee/lessees of the said lands under rule 23 of the Himachal Pradesh Minor 
Minerals (Concession) Revised Rules 1971, becomes effective, as the case 
may be. The property left after the aforesaid period of three months shall 
become the property of the Government, and may be sold or disposed of in 
such manner as the Government, shall deem fit without liability to pay 
compensation therefor, to the lessee/lessees.

5. Security and forfeiture thereof.- (a) The Government may forfeit the 
whole or any part of the amount of rupees five thousand deposited by the 
lessee/lessees commits/commit a breach of any covenant to be performed by 
the lessee/lessees under this lease.

(b) whenever the said security deposit or any part thereof or any further sum 
hereafter deposited with the Government in replenishment thereof shall be 
forfeited under sub-clause (a) or applied by the Government under this lease 
(which the Government is hereby authorised to do) the lessee/lessees shall 
immediately deposit with the unappropriated part thereof to bring the 
amount in deposit with the Government up to the sum of Rs. 25000/-. 
(c) The rights conferred by this clause shall be without prejudice to the rights 
conferred on the State Government by any other provision or this lease or by 
any law.

(d) On such date as the Government may elect within twelve calendar 
months after the determination of this lease.
amount of security deposit paid in respect of this lease and then remaining in
deposit with the Government and not required to be applied to any of the
purposes mentioned in this lease shall be refunded to the lessee/lessees. No
interest shall run on the security deposit.

6. **Survey and demarcation of the area.**—When a mining lease is
granted by the Government arrangements shall be made, if necessary, at the
expense of the lessee, for the survey and demarcation of the area granted
under the lease. The lessee shall have to bear actual expenses of the staff
deputed for the work. Actual expense will include travelling allowances and
daily allowances and salary of staff plus 10 per cent as instruments charges.

7. **Rights of lessee/lessees to determine the lease.**—The lease may
determine the lease at any time by giving not less than six calendar months
notice in writing to the Government after paying all outstanding dues of the
Government.

8. The Lessee shall at his own expense erect and at all times maintain
and keep in good repair boundary marks and pillars necessary to indicate the
demarcation shown in the revenue record annexed to the Lease deed. Mining
operation shall only be allowed after getting certificate from concerned
mining officer that the demarcation of the area has been done as per the plan
and that concrete boundary pillars of at least 3 feet height have been raised.

9. The lessee shall have to submit a plan for approach road in order to
give a reasonable & shortest approach to mine and the mine of adjoining
lessee.

10. The lessee shall do mining in scientific and systematic manner and
    to assure the same.
    a) Dumping sites for mine waste and top soil shall be provide
       in such a way so that there is no damage to the adjoining
       land and the same does not roll down the slope. Top shall be
       used for aorestation purposes in the barren/exhausted pits.
    b) Diversion dams and other engineering structures as advised
       by the deptt. from time to time at different suitable sites,
       along the Nalla shall be got erected to arrest and channelise
       the flow of water and also to avoid erosion of the land,
c) The loading/ unloading points in the mine areas shall be developed in such a way that no hindrances is caused to the traffic and no material is stacked within the acquired width of P.W.D. road.

d) All precautions shall be taken to check air pollution water pollution and noise pollution as per standards of H.P. State Environment protection & Pollution Control Board.

e) Visual impact caused due to dug-out benches and waste disposal areas shall be controlled by undertaking afforestation on worked out benches waste disposal areas and in areas where no working is proposed.

f) Labourers shall be provided with safety equipments like boots, helmets, ropes, ear plugs and even nose filters, site services like rest shelter, drinking water and first aid facilities shall also be provided at the mining site.

11. The Lessee shall work according to mines and minerals (Development & Regulations) Act, 1957, the metalliferrous mines regulation 1961 and the mines Act, 1952 including any other rules of the law applicable from time to time. The Contravention of any provision of the Act or its subordinate legislation shall amount to cancellation of the lease.


13. Surface collection of sand, stone and bajri from Rivers/ Khuds/ Khallas shall be done in such a way, so as not to cause environment and ecological imbalance. To ensure this:

a) The Lessee shall not carry any collection/ mining operations at any point within a distance of 200 Mtrs upstream and downstream from any railway line, 60 Mtrs from National Highway or 60 Mtr. From any reservoir, tank, canal, road except under and in accordance with previous permission of Govt. in writing or as per conditions of joint Inspection Report.
b) Excavations, below the natural surface level of the bed shall not exceed 3 feet and these shall be filled up or suitably fenced to the satisfaction of Mining officer.

c) The lessee shall not carry on surface operations in any area prohibited by any authority, without obtaining prior permission in writing from the concerned authority.

14. The State Govt. shall right of pre-mature termination of mining lease, if the State Govt. is of the opinion that it is expedient in the interest of regulation of mines & minerals Development preservation of natural environment control of floods, prevention of pollution or to avoid danger to public health or communication or to ensure safety of buildings, monuments or other structure or for such purposes as the state Government may deem fit as provided under section 4A(2) of mines & Minerals (Development) & & Regulations Act, 1957.

15. In case lessee does not deposit royalty in time 24% interest shall be charged for default period.

16. The Lessee shall use the mineral for captive use of the project for its execution work.

17. The Lessee shall pay minimum royalty from the date of grant order to the date of setting up of Industry on the basis of last auction bid amount of the same quarry/ adjoining quarry plus 30% increase thereon or actual production of the material whichever is higher or as fixed by the Mining Officer.

18. The Lessee shall pay royalty on the scheduled rates as per rules. The royalty shall be charged on the basis of production which will be computed based consumption of electricity and other measures.

19. The Lease shall get the unit registered from the Geological wing Department of Industries H.P.

20. No River/stream bed mining shall be allowed within 75 Mtrs. from the periphery of sell conservation works, nursery plantation, check
clams or within the distance as recommended by the sub-Divisional Committee which ever is more.

21. No River/stream bed mining shall be allowed within 1/5th or its span or 5 mtrs. from the bank or as specified by the Sub-Divisional committee whichever is more.

22. No River/Stream bed mining shall be allowed within 500 Mtrs. Upstream and downstream of water supply scheme.

23. No River/ Stream bed mining shall be allowed within 200 Mtrs. upstream and 200 to 500 Mtrs. down stream of bridges depending upon the site specific conditions.

24. No approach road from PWD road shall be allowed to Lease area mining unless lessee/contractor obtain written permission from XEN PWD for making road leading to all intake places from the PWD roads.

25. No Mechanical excavators are allowed for the extraction of mineral without prior permission or the Director of Industries in writing.

26. No boulder/cobbles/ hand broken road ballast shall be allowed to be transported outside the State from River/ Stream beds.

27. No digging for more than 3 feet shall be allowed in River/ Stream beds.

28. The Lease holder shall supply in advance the Registration Nos. of vehicle engaged in transportation of mineral from mining area to his Industrial Unit.
29. The lessee/contractor shall ensure that his labour does not involve fish poaching.

30. No lasting shall be allowed in river/stream beds.

31. The Lease shall have to obtain consent of the H.P. State Environment protection and pollution control Board under the provisions of water (Prevention & Control of pollution) Act, 1974 and Air (prevention & control of pollution) Act, 1981.

32. The natural course of River Beas, Rana Khad shall be not be disturbed.

33. Water spray system in mining areas and Haulage roads shall be provided in order to avoid dust pollution.

34. Any waste material arising such as stone, grit etc. to be back filled as replenishment of are all the activities shall be carried out in such a way that no debris rolls down into Beas and Rana & banks shall be protected by crates, retaining walls.

35. Areas has to be provided with proper drainage so that safe, disposal of rain water is ensured safely without causing soil erosion and breeding of organism etc.

36. Suitable species of plants shall be raised in and around the mining area in order to maintain ecological balance.

37. Any guidance issued by H.P.S.E.P. & P.C.B. shall be binding.

38. The mining lease deed is executed at the capital of the state of Himachal Pradesh subject to the provision of Article-226 of the Constitution of India. It is here agreed upon by the Lessee and the state Govt. that in the event of any dispute in relation to the area
under mining lease, condition of the lease deed and in respect of all
matter touching the relationship of the lessee and the state Govt. suit
or petition shall be filed in the civil Court at Shimla and it is hereby
expressly agreed that neither party shall file a suit or appeal bring
any action at any place other than the court named above i.e. Shimla.

39. The Lease holder shall enter the land where the area is got cleared
from MOEF (Govt. of India) under the provisions of Forest

40. The Lease holder shall get the working-cum-Environment
Management prepared before the execution of Lease Deed.

IN WITNESS WHEREOF these presents have
been executed in the manner hereunder appearing the day and first
above written

Witness:

For and on behalf of the
Governor, Himachal Pradesh

Director of Industries
Himachal Pradesh

For and on behalf of the
Abhishek Negi
Advocate

S. C. Atrey, (L.R.A.)
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<td></td>
</tr>
</tbody>
</table>

**Note:** The handwriting is difficult to read and interpret. The content appears to be a form or chart with handwritten notes and signatures.
Annexure – II : Copy of Lease Renewal Letter
The Distt. Mining Officer,

Renewal of Mining lease in r/o quarry sites Dart Bagla, Kothi, Chullah in favour of Sr. Executive Engineer, Uhl Const. Div. No. II, BVPCL, Joginder Nagar.

This office letter No. BVPCL/UCD-II/S-6(A)/2012-13-7254-56 dated 16.03.2013.

Ref:-

Sir,

"Jia Hind"

Enclosed find herewith the following documents for renewal of Mining lease of above quarry site at Dart Bagla, Kothi & Chullah Muhal are enclosed herewith for favour of taking further necessary action please.

1. Application for renewal of Mining lease.
2. N.O.C from concerned Gram Panchayat.
3. Jamabandi and Field Book.
4. Tatima.
5. Location plan of Quarry sites.
6. An original challan No. /4/ dated 30-04-13 for Rs. 550/- as a renewal fee of Mining lease.

Therefore it is requested that the renewal of Mining lease of said quarry site may be renewed at the earliest, please.

Thanking you,

Yours faithfully,

Sr. Executive Engineer,
Uhl Const. Div. No. II,
BVPCL, Joginder Nagar.

Copy to the Superintending Engineer, Uhl Stage-III, BVPCL, Joginder Nagar for information please.
MO/MD/ML- Uhl Const. Division -II, Jogindernagar /13 -
Office of the Mining Officer Mandi
Distr. Mandi, Mandi H.P.

Dated:-

To,

The State Geologist,
Himachal Pradesh
Shimla.

Sub:

Application for Renewal of mining lease by Sr. Executive Engineer Uhl
Const. Division -II, Jogindernagar, Tehsil- Jogindernagar, Distr. Mandi
H.P.

Sir,

I am enclosing with this letter an application for renewal of mining lease for
eextraction of Stone, along with the required documents in three sets of the area applied by Sr.
Executive Engineer Uhl Const. Division -II, Jogindernagar, Tehsil- Jogindernagar,
Distr. Mandi H.P. from Khasra No. 479, Malal Durt Bagla/328, Khasra No.
632/1,922/1,923/1,5822/5771/1, Malal- Chullia/09 and Khasra No. 223/1,828/1, Malal
Kothi/214, measuring 100-11-01 Bighas, for further necessary action please.

1. An application for fresh mining lease.
2. TC No 141 dt. 30-4-2013 amounting to Rs/- 5500/-
3. Revenue papers of applied area
4. NOC form the concerned Panchayat
5. An affidavit for no Income tax Dues & no mining dues
6. Certificate of approval.

Encls. As above

Yours faithfully

[Signature]

Mining Officer
Mandi. (H.P.)

Dated 12-1-2017

End. No. As above 570-9

Copy to:

Sr. Executive Engineer Uhl Const. Division -II, Jogindernagar, Tehsil- Jogindernagar, Distr

[Signature]

Mining Officer
Mandi. (H.P.)
MO/MDI/Certificate of Approval/13.
Office of the Mining Officer,
Mandi, Distt. Mandi (H.P)
Phone No. 01905-223342.

Date: 12/21/2013

Form ‘B’
(See rule 6(3))

Certificate of Approval

This is certified that Sh. Khem Singh Thakur S/O Sh. D.D. Thakur, Sr. Executive Engineer Udh
Const. Division -II, Joginder Nagar, Tehsil- Joginder Nagar, Distt. Mandi H.P, is approved as a person who
qualifies to acquire mining lease of minor mineral in the Himachal Pradesh under the Himachal Pradesh

This certificate shall be valid up to: - December 2013.

[Signature]
Mining Officer
Mandi (H.P)
FORM 'C'

APPLICATION FOR GRANT/RENEWAL OF MINING LEASE

Received at __________________________ (Place at) __________________________ (hour) on the __________________________ day of __________________________

Here affix court -fee Stamp

From: 
Sr. Executive Engineer
By Pol. Jiginday Naggar
Dist. - Mandi (H.P.)

Through

To: 
The Mining Officer
Mandi, Dist.-Mandi (H.P.)

Dated, the __________________________

✓ I/We beg to apply for a mining lease for __________________________ with renewal for a term of __________________________ years over hectares of land in the area specified in the Schedule.

✓ Dart Bagla, Challan and Kashi area Farg % HP Stage - III

✓ A sum of Rs. 5000/- as application fee payable under rule 7 of the Himachal Pradesh Minor Minerals (Concession) Revised Rules, 1971 has been deposited in the Government treasury and the receipted challan therefor is enclosed.

✓ The required particulars are given below:

37
PARTICULARS:

(1) Name of applicant individual(s), firm, company or society

(2) Nationality of the individual(s) or place of registration or incorporations of firm, company or society

(3) Profession of individual(s) nature of business of firm or company and place of business

(4) Address of the individual(s), firm, company or society

(5) Whether the application is for a fresh lease or for a renewal of a lease previously granted

(6) Mineral Mineral which the applicant intends to mine

(7) Period for which the original lease is required

(8) Approximate quantity of minor mineral expected to be raised during the first year

(9) Manner in which the minor mineral raised is to be utilized:
   (a) For manufacture
   (b) For sale
   (c) for any other purpose

In case of manufacture, the industries in connection with which it is required should be specified.

(10) A description, illustrated by a map or plan (in triplicate) showing as accurate as possible the situation, boundaries and area of the land in respect of which the lease is required and where the area is un-surveyed, the location of the area should be shown by some permanent physical features i.e. road, tanks etc.

(11) A statement showing all the areas within location Plan attached (in triplicate)

Showing the existing villages, PWD and Project Road, kept handy within distance.

as per location plan attached
the jurisdiction of the Government –
(i) already held by me/us in
my/our name/names (and
jointly with others) under
inquarry leases specifying the
names of minor minerals.
(ii) Already applied for but not yet
granted and
(iii) Applied for simultaneously or
being applied for in other
districts of this State is
appended

(12) Period for which renewal of mining lease
is required

(13) Whether renewal is applied for the whole
or part of the lease held

(14) In case the renewal applied for is only for
part of the lease held:
(a) the area applied for renewal
(b) description of the area applied
   for renewal
(c) map (in triplicate) of the lease
   held with area applied for
   renewal clearly marked on it
   (attached)

(15) Means by which the minor mineral is to
be raised i.e. by hand labor or
mechanical or electric power.

(16) Any other particulars which the applicant
wishes to furnish

Material is urgently needed
for the UPLHELP in the
supply of Naline
SCHEDULE

Description of the area applied for

(1) Name of village or in the case of Government Forest, the name of the range or sub-range

Forest land Under Lad Bhevalp & Part Bigha forest Range
Subject under S.D. Purve, Nager Surendra Nath (P) Ral.

(2) Khasra number and area of each field or part thereof:

<table>
<thead>
<tr>
<th>Khasra number</th>
<th>Area in</th>
</tr>
</thead>
<tbody>
<tr>
<td>Syn. Manza</td>
<td></td>
</tr>
<tr>
<td>1. Durt Bigha/208</td>
<td>479</td>
</tr>
<tr>
<td>2. Chullah/29</td>
<td>632/1</td>
</tr>
<tr>
<td>-</td>
<td>923/1</td>
</tr>
<tr>
<td>-</td>
<td>923/1</td>
</tr>
<tr>
<td>-</td>
<td>568/579/1</td>
</tr>
<tr>
<td>3. Kattu/24</td>
<td>283/1</td>
</tr>
<tr>
<td>-</td>
<td>828/1</td>
</tr>
</tbody>
</table>

Total 100.11.01 Bigha.

(3) Full description of the area applied for with regard to its natural features:

Country 208 at Chullah, Measuring 208.02.02 is situated to be near the Bigha land in 1.15 (A. Part), amount from village Chullah and 300 Mtr. of Bigha house. The country lies at Kothi Measuring 208.13.03 (Bigha) is situated on River Bigha Bight (Bight Bok) and is about 1.25 km away from Bigha and 120 km. advance from village in the land also 500 mtr. up shown as Kothi House (Kothi House).

(4) Tehsil and number, felling series and working circle, if any

Teh. Lad Polar

(5) District

Nabar

Place: Nabar, Nager

Date:

Yours faithfully,

Sr. Executive Engineer

Note--- No application will be held to be complete for purpose of priority unless it furnishes correctly the particulars required by paragraphs I, II, III, and is properly signed and stamped.

N.B.: If the application is signed by an authorised agent of the applicant, power of attorney should be attached.
Annexure – III : Copy of Joint Inspection Report
PERFORMA FOR THE JOINT INSPECTION OF THE AREA APPLIED FOR MINING LEASE/RENEWAL OF MINING LEASE.
(As per River/Stream bed policy guidelines for the State of Himachal Pradesh 2004 notified vide notification No. Ind-II(E)2-1/2001 dated 28.02.2004 (see strategy 6.9.6.1.B)

| 1.1 Name of the applicant | Father's Name |
| | Village |
| | P.O. |
| | Tehsil |
| | District |
| | Pin code |
| 1.2 Address of the applicant | 175015 |
| 1.3 Approach and location of the area | The area can be approachable from Baijnath. Baijnath -------> Chobin -------> Chullah Joginder Nagar -------> Dart Bagla |
| 1.4 Propose for which lease is applied e.g. for setting up of stone crusher, Hollow block, screening Unit, free sale etc. | |
| 1.5 Date of Joint Inspection | 31.01.2014 |
| 1.6 Member present during joint inspection | Name | Designation |
| Sr. No. | | |
| 1. | Sh. Kishori Lal | S.D.M, Joginder Nagar |
| 2. | Sh. Kulbhushan Sharma | Mining Officer, Mandi |
| 3. | Sh. R.K. Nadda | Environmental Engineer, Bilaspur |
| 5. | Sh. Hem Singh | Forest, Block Officer, Joginder Nagar |

Contd.....2
### 2. REVENUE DEPARTMENT

#### 2.1 Status w.r.t. Demarcation of Applied for area

#### 2.2 Detail of area applied

<table>
<thead>
<tr>
<th>Kh. No.</th>
<th>Area (In Bighas)</th>
<th>Owner Govt./Private</th>
<th>Kism</th>
<th>Mauza</th>
<th>Muhal</th>
<th>Panchayat</th>
<th>Any other</th>
</tr>
</thead>
<tbody>
<tr>
<td>479/1</td>
<td>18-17-19</td>
<td>Govt. land</td>
<td>Garirmumkin Khad</td>
<td>Dart Bagla</td>
<td>Dart Bagla/</td>
<td>Dart Bagla</td>
<td></td>
</tr>
<tr>
<td>632/1</td>
<td>2-02-00</td>
<td>-do-</td>
<td>Garirmumkin Road</td>
<td>Chullah</td>
<td>Chullah/</td>
<td>Tullah</td>
<td></td>
</tr>
<tr>
<td>922/1</td>
<td>0-13-10</td>
<td>-do-</td>
<td>-do-</td>
<td>-do-</td>
<td>-do-</td>
<td>-do-</td>
<td></td>
</tr>
<tr>
<td>923/1</td>
<td>0-17-17</td>
<td>-do-</td>
<td>-do-</td>
<td>-do-</td>
<td>-do-</td>
<td>-do-</td>
<td></td>
</tr>
<tr>
<td>5822/1</td>
<td>20-08-15</td>
<td>-do-</td>
<td>Garirmumkin Dariya</td>
<td>-do-</td>
<td>-do-</td>
<td>-do-</td>
<td></td>
</tr>
<tr>
<td>5771/1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>273/1</td>
<td>31-01-03</td>
<td>-do-</td>
<td>Garirmumkin</td>
<td>Kothi</td>
<td>Kothi/214</td>
<td>Tullah</td>
<td></td>
</tr>
<tr>
<td>828/1</td>
<td>11-12-00</td>
<td>-do-</td>
<td>Garirmumkin Dariya</td>
<td>-do-</td>
<td>-do-</td>
<td>-do-</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>85-13-04</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Point of public utility in the area/near by (Village foot path, road, school, residential house, Hospital, cattle shed, charitable building, water channel, cemetery/crème nation ground, please of worship etc.)

#### 2.3 Consent of Gram Panchayat

#### 2.4 Whether marked on location plan attached with application if not then please mark.

- **Yes** -

Any special recommendation with respect to above points.

- **N/A** -

#### 2.5 Any other observation/condition.

- **N/A** -

Sub Divisional Officer (2)
Joginder Nagpal, Block, Mantri (P.P.)

Contd.....3
3. FOREST DEPARTMENT

<table>
<thead>
<tr>
<th>3.1 Type of land i.e. Reserve Forest/Protected Forest/Deemarcated Forest/Non Forest Govt. land/Private land etc.</th>
<th>Non Forest Govt. Land</th>
</tr>
</thead>
<tbody>
<tr>
<td>3.2 Whether attract FCA, 1980</td>
<td>Yes</td>
</tr>
<tr>
<td>If yes, then specify Khasra No. which attract FCA</td>
<td>Yes, all the Khasra Nos.</td>
</tr>
<tr>
<td>i. Khasra No. 479 mauza Dart Bagla/328</td>
<td></td>
</tr>
<tr>
<td>ii. Khasra No. 532/1,922/1,923/1 &amp; 5827/2771/1 of mauza Chulla/209</td>
<td></td>
</tr>
<tr>
<td>iii. Khasra No. 223/1,828/1 of Mauza Kothi/214</td>
<td></td>
</tr>
</tbody>
</table>

3.3 Whether there is any activity of the forest Department in the area such as soil conservation works, nursery plantation, check dams, taming of nalls/stream etc, if yes please specify and mark on location plan and what precautions are required.

Home

3.4 Whether there is any property of Forest Department near by which may have direct effect if mining is allowed.

Home

3.5 Any other observation/condition

Home except the clearance of MOC towards BCA as per order for above purposes & paves Egmu.

Block Forest Officer

Joginder Nagra

Contd.....4
4. HPPWD DEPARTMENT

4.1 Whether any road exist near area

<table>
<thead>
<tr>
<th>Type of road</th>
<th>Distance from area</th>
<th>Marked on location plan as</th>
<th>Minimum safe distance required for mining</th>
</tr>
</thead>
<tbody>
<tr>
<td>NH</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>State Highway</td>
<td>0.750 Km</td>
<td>As per site</td>
<td></td>
</tr>
<tr>
<td>Link Road</td>
<td>0.500 Km</td>
<td>Plan attached</td>
<td></td>
</tr>
<tr>
<td>Village Road</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4.2 Whether any road within area

<table>
<thead>
<tr>
<th>Type of road</th>
<th>Distance from area</th>
<th>Marked on location plan as</th>
<th>Minimum safe distance required for mining</th>
</tr>
</thead>
<tbody>
<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>State Highway</td>
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</tr>
<tr>
<td>Village Road</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

4.3 Whether there exist any bridge, culvert etc within area/near area

<table>
<thead>
<tr>
<th>Minimum safe distance required from bridge etc.</th>
<th>Bridge</th>
<th>Minimum distance required</th>
<th>Any special precaution required</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>U/S</td>
<td>D/S</td>
</tr>
<tr>
<td></td>
<td>Bridge No. 1</td>
<td>300 mtr</td>
<td>300 mtr</td>
</tr>
<tr>
<td></td>
<td>Bridge No. 2</td>
<td>-</td>
<td>-</td>
</tr>
</tbody>
</table>

4.4 Any other structure of PWD importance, if yes (Please mark on location plan) than specify any special precaution.

4.5 Any other observation/condition

4.6 Is there any objection if intake point from PWD road to the leased area is used in case lease is renewal. If not, whether to allow with conditions.

N.O.C may be issued

[Signature]

Contd.....5
## 5. IPH DEPARTMENT

### 5.1 Whether there exist any water supply scheme within/near the area

<table>
<thead>
<tr>
<th>Type of Scheme</th>
<th>Scheme</th>
<th>Minimum safe distance required.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>U/S 200 mtrs</td>
</tr>
</tbody>
</table>

**There is no scheme of IPH Sub-Division Sapinder Nagar near the site.**

**Whether marked on location plan**

- If not please mark

### Any special recommendation with respect to above schemes

Any other important point with respect to IPH department, if yes, please mark on location plan. Whether any special precaution is required, please specify.

There is no structure of IPH department near the site.

### 5.3 Any other observation/condition

There is no objection of the site because IPH Sub-division Sapinder Nagar has no structure near the site.

---

**Lal Bharol (H.P.)**

Assistant Engineer

I & PH Sub-Division

[Signature]

Chand Verma
6. Industries Department

| 6.1 Whether mineral is suitable and sufficient for the purpose as indicated in lease application | ✔ Yes | No |
| 6.2 Overlapping of areas with any other lease/contract | Yes | ✔ No |
| If yes please give detail | N/A |
| 6.3 Whether area is susceptible to land slide/bank erosion | Yes | ✔ No |
| If Yes, please mark on location plan and suggest precaution | N.A |
| 6.4 Whether mining can pose a threat to existing object of Public Utility or private property? If yes, give detail and precaution required | On first location: There is a bridge on Rana Khad is available in Kh. No. 479 Mouja: Dart Bagla/328 therefore applicant is advised to reduce the applied area up to 300 Mtr. Downstream from Bridge and submit the revised schematics of above said land. |
| In Kh. No. 632/1, 922/1, 5822/5771/1 in Mouja: Chulla/209 measuring 24-02-02 Bighas and Ks. No. 223/1, 828/1 in Mouja Kothi measuring 42-13-03 Bighas Keeping the meandering pattern of main water course in the part of river bed under reference, the chances of threat to existing object of Public Utility or private property is quite remote. However, if the proposed mining activities in area under reference are confined towards the central portion of the river bed then the possibility can be further minimized. |
| 6.5 Average daily production anticipated in Metric Tonnes | Approx. 100 M.T. |
| 6.6 Whether scientific and systematic mining is possible in the area | ✔ Yes | No |
| If no, the reason thereof | N.A. |
H.P. State Pollution Control Board
Summary of method for environmental protection:

The proposed area was inspected along with joint inspection Committee on dated 31.01.2014 for grant of mining lease. HP State Pollution Control Board Bilaspur has no objection for grant of mining lease at Muhals Darat Bagla/328 (Khasra No. 479), Chulla/209 (Khasra No. 632/1, 922/1, 5922/577/1) & Kothi/214 (223/1, 828/1). HP State Pollution Control Board has no objection for grant of mining lease in respect of above said areas as inspected jointly by the team, subject to the following terms and conditions:

1. Only manual extraction of mineral is allowed and no blasting is permitted.
2. Immediately after grant of mining lease promoter has to obtain consent of the Board area wise under the provisions of Water (Prevention and Control of Pollution) Act, 1974 and Air ((Prevention and Control of Pollution) Act, 1981.
3. The natural area of river Beas, Rana Khad shall not be disturbed.
4. Water spray system shall be practised in the areas in order to avoid any dust problem due to mining.
5. Any waste material arising during such as stone pieces etc. to be back filled. All the activities shall be carried out in a way so that no debris roll down into Beas and Rana Khad and banks shall be protected by creases & retaining wall.
6. Area has to be provided with proper drainage so that safe disposal of rain water is ensured without causing soil erosion.
7. Any guidance issued by HP State Pollution Control Board shall be binding.
8. Suitable species of plants shall be raised in and around the mining area in order to maintain ecological balance of the area.

(Dr. R.K. Nadda)
Environmental Engineer
HP SPCB, Bilaspur
6.7 Any other special point pertaining to Industries department

1. The area applied for fresh mining lease is Govt. land and forms a part of Rana Khad and Bias river.
2. The desired area which was found suitable by the committee for proposed mining activities also holds reasonably good deposits of water borne Stone Boulder of various sizes, Bajri and Sand and the same are likely to be replenished every year as a result of flash floods during rainy season.
3. The area under reference bears gentle slope.
4. The meandering pattern of both i.e. Rana Khad and Bias river does not likely to have much of adverse affects on the banks of river under reference, moreover the rock formation on the banks bears comparatively competent formation in the area under reference.
5. In no case hydraulic/mechanical excavators shall be allowed for undertaking mining activities without prior approval of competent authority.
6. Mining activities shell be allowed strictly as per mining and environment management plan.
7. Applicant is advised to confined their mining activities toward the center of lease area to minimized the threat of damage towards the bank of river.

Mining Officer,
Distt. Mandi (H.P.)
8. Recommendations
8.1 Whether whole of the area is being recommended for mining

If no, please specify the Kh.Nos being recommended
Kh. NO. 479 in Mouja Dart Bagla /328 is reduced from 33-15-16 Bighas to 18-17-19 as there is a bridge is available in the proposed site.

Any other recommendation in addition to recommendations given at
To:

Final recommendation of the Committee
Keeping the facts given above, area applied for renewable of mining leases in Govt. Land i.e. Gair Mumkin Khad /Dariya, in Mohal- Dart Bagla having area measuring 18-17-19 Bighas, Chullah having area measuring 24-02-02 Bighas, and Kothi having area measuring 42-13-03 bighas, were found suitable to the committee for the renewable of mining leases and the same are being recommended for grant of Mining Leases after getting the necessary clearance of forest diversion from MOEF, GOI under FCA, 1980.

Signatures
<table>
<thead>
<tr>
<th>SDM</th>
<th>ACF/R.O.</th>
<th>Repersantative of P.W.D.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sub Division Chief (G) Joginder Nagar, Dhaul. Mandi (H)</td>
<td>Block Forest Officer Joginder Nagar</td>
<td></td>
</tr>
<tr>
<td>Repersantative of I.P.H</td>
<td>Repersantative of H.P. SEP &amp; PCB</td>
<td>Mining Officer</td>
</tr>
<tr>
<td>Assistant Engineer, I &amp; PH Sub-Division, Lao Bharoli (H.P)</td>
<td>Environment Engg., HP SPCB Bilaspur</td>
<td>MINING OFFICER MANDI DISTT. MANDI (H.P)</td>
</tr>
</tbody>
</table>
Annexure – IV : Index Map of mine lease area in District Mandi
Annexure – V : Location of mine area in Toposheet
Annexure – VI : Surface area Plan of Mine lease area