

Full Title of the Project:: Diversion of 1.5452 ha. forest land in favour of M/s Neel Kanth Mining, (Extraction of Sand, Stone & Bajari) at Sarshkan, Tehsil Dharampur, Distt. Mandi, HP, within the jurisdiction of Joginder Nagar Forest Division,, Distt. Mandi, HP.

**PART-II**

(To be filled by the concerned Deputy Conservatory of Forests)  
State Serial No. of Proposal. EP/HP/MIN/118435/2021..

| S.NO | FORM -'A'                                                                                                                                                                                                                                       | PART-II                 |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 7.   | Location of the Project/scheme                                                                                                                                                                                                                  |                         |
|      | (i) State/Union Territory                                                                                                                                                                                                                       | H.P.                    |
|      | (ii) District                                                                                                                                                                                                                                   | MANDI                   |
|      | (iii) Forest Division                                                                                                                                                                                                                           | JOGINDR NAGAR           |
|      | (iv) Area of Forest land proposed for diversion (in hac.)                                                                                                                                                                                       | 1.5452 Hac.             |
|      | (v) Legal status of the forest.                                                                                                                                                                                                                 | Unclassified forest     |
|      | (vi) Density of vegetation.                                                                                                                                                                                                                     | 0 (Open forest)         |
|      | (vii) Species-wise (Scientific names) and diameter class-wise enumeration of tress to be enclosed. In case of irrigation/ hydel projects, enumeration at FRL, FRL-2 meter and FRL-4 meter also to be enclosed.                                  | Nil- Attached Page- 44. |
|      | (viii) Brief note on vulnerability of the forest area to erosion.                                                                                                                                                                               | Less vulnerable.        |
|      | (ix) Approximate the distance of proposed site for diversion from the boundary of forests.                                                                                                                                                      | 2.800 KM                |
|      | (x) Whether forms part of a nation park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (if so, the details of the area, and comments of the Chief Wildlife Warden to be annexed).                               | No                      |
|      | (xi) Whether any rare/endangered/unique species of flora and fauna found in the area-if so details thereof.                                                                                                                                     | No                      |
|      | (xii) Whether any protected archaeological/heritage site/ defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority.                                           | No                      |
| 8    | Whether the requirement of forest land as proposed by the user agency in col. 2 of part-1 is unavoidable and barest minimum for the project, if no, recommended area item-wise with detail of alternatives examined.                            | Yes                     |
| 9.   | Whether any work in violation of various Forest Acts has been carried out (Yes? No). If yes, details of the same including period of work done, action taken against the erring officials. Whether work done in violation is still in progress. | No                      |

Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

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|     |                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 10. | Details of compensatory afforestation scheme:                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|     | (i) Details of non-forest area/ degraded forest area identified for compensatory afforestation, its distance from adjoining forest , number of patches, size of each patch.                                               | Enclosed (P- 46)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|     | (ii) Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.                                                                                               | Enclosed (P-47-48)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|     | (iii) Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.                                                                                | Enclosed (P-49-51)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|     | (iv) Total financial outlay for compensatory afforestation scheme.                                                                                                                                                        | Enclosed. (Rs. 8.07581 Lakh)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     | (v) Certificate from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned italics Deputy Conservator of Forests. | Enclosed (P- 52)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 11  | Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi ,xii), 8 and 9 above.                                                                                                | Enclosed (P- 45)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 12  | Division/ District profile:                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|     | (i) Geographical area of the division.                                                                                                                                                                                    | 66639.51 Hec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     | (ii) Forest area of the division.                                                                                                                                                                                         | 25775.87 Hec.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     | (iii) Total Forest area diverted since 1980 with number of cases.                                                                                                                                                         | 164.8262 Hec<br>72 cases                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|     | (iv) Total compensatory afforestation stipulated in the district/ division since 1980 on                                                                                                                                  | --                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|     | (a) Forest land including penal compensatory afforestation.                                                                                                                                                               | 327.8994 Hac.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|     | (b) Non Forest land.                                                                                                                                                                                                      | ---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|     | (v) Progress of compensatory afforestation as on (date) on 30-11-2021..                                                                                                                                                   | 279.646 Hac.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     | (a) Forest land.                                                                                                                                                                                                          | 279.646 Hac.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|     | (b) Non-Forest land.                                                                                                                                                                                                      | ---                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 13  | Specific recommendations of the DCF for acceptance or otherwise of the proposal with reason.                                                                                                                              | The case for FCA for mining in Son Khad bed is strictly recommended with a condition that user agency has to obey the rules and general conditions in addition to site specific conditions as specified by the joint inspection committee during joint inspection then, as per Himachal Pradesh Mines and Mineral (Development and Regulation) Act, 1957 and various latest notifications as well as guidelines of H.P. Mineral Policy for Regulation of Mines and Mineral from time to time so far till today. |

Date: 16/12/2021  
Place: Joginder Nagar.

Divisional Forest Officer  
Forest Division, Joginder Nagar  
Distt. Mandi, H.P.



Full Title of Project :- Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

File No. :-

Date of Proposal :-

**PART - III**

(To be filled by the concerned conservator of Forest)

|    |                                                                                                                                                   |                                          |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| 14 | Whether site, where the forest land involved is located has been inspection and observation made in form of inspection note to be enclosed)       | No, not required                         |
| 15 | Whether the concerned Conservator of Forest agrees with the information given in Part-B and the recommendations of Deputy conservator of Forests. | Yes, I agree                             |
| 16 | Specific recommendation of concerned Conservator of forests for acceptance or otherwise of the proposal with detailed reasons.                    | Recommended for approval under FCA, 1980 |

Date: 28/07/2021  
Place: Mandi

Conservator of Forest

Signature

Name

Office Seal

(S.K. MUSAPUR)  
Chief Conservator of Forests (T)  
Forest Circle, Mandi (H.P.)

Full title of the Project:: Diversion of 1.5452 ha. forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan, Tehsil Dharampur Distt. Mandi, HP, within the jurisdiction of Joginder Nagar Forest Division,, Distt. Mandi, HP.

File No.

FP/HP/MIN/118435/2021.

~~CHECK LIST SERIAL NUMBER 15~~


CHECK LIST NO. 4

**DETAIL NOTE ON THE PROJECT**

This proposed site falls under Dharampur Tehsil at 76 Km from District Headquarter Mandi town and it cover the remote area of Dharampur, Joginder Nagar, Sarkaghat and also the area of Dharampur, Sarkaghat Tehsil and Baijnath Tehsil of Kangra Distt. The requirement of Sand, Stone and Bazari are highly demanded by the people of the surrounding.

So we ultimately need the diversion of land for collection of Sand Stone and Bazari at Muhal Sarshkan, Khasra No. 02/2 on right bank of Soun khad measuring 1.5452 hectare. .

There is no other non forest land suitable for collection of Sand, Stone and Bazai. So please forward this proposal to the concerned authority for the purpose of diversion of the forest land in favour of Neel Kanth, Mining (Extraction of Sand, Stone & Bajari) at Sarshkan, Tehsil Dharampur, Distt. Mandi, HP

  
M/s Neel Kanth Mining  
Vill. Bharouli, P.O. & Teh.  
Dharampur, Distt. Mandi (H.P.)



**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No:** \_\_\_\_\_


**Date of Proposal:** \_\_\_\_\_

**Undertaking to pay the differential amount of NPV on the revision of rate of NPV by the Hon'ble Supreme Court of India**

I/we do hereby undertake that the differential amount on account of revision of rate of NPV by the Hon'ble Apex Court of India will be paid by us in lieu of diversion of **1.5452 hac.** forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) in Tehsil Dharampur, Distt. Mandi (H.P.)

For Neel Kanth Mining.

M/s Neel Kanth Mining  
Vill. Bharouli, P.O. Teh.  
Dharampur, Distt. Mandi (H.P.)

 **Divisional Forest Officer**  
Joginder Kumar, Forest Division  
Joginder Nagar (H.P.)

[Type text]

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File No.

FP/HP/MIN/118435/2021.

#### CALCULATION OF NET PRESENT VALUE

Classification of land being diverted into various ECO CLASSES as per Hon,ble Supreme Court direction.

| Nature of Forests                                                                |         |   | Area to be diverted | Classification as per champion and Seth |     |                     |    |    |    |                | Eco value class             |
|----------------------------------------------------------------------------------|---------|---|---------------------|-----------------------------------------|-----|---------------------|----|----|----|----------------|-----------------------------|
| DPF and unclassified forests                                                     |         |   | 1.5452              | Sub Tropical Pine Forest                |     |                     |    |    |    |                | V                           |
| Class of trees                                                                   | Sapling | V | IV                  | III                                     | IIA | IIB                 | IA | IB | IC | Total          | Area being diverted in Hac. |
| No. of trees                                                                     | 0       | 0 | 0                   | 0                                       | 0   | 0                   | 0  | 0  | 0  | 0              | 1.5452                      |
| Total trees below III                                                            |         |   |                     |                                         |     |                     |    |    |    | 0              |                             |
| Total trees of III and above class                                               |         |   |                     |                                         |     |                     |    |    |    | 0              |                             |
| Total mature trees after conservation of below IIIrd class into one mature class |         |   |                     |                                         |     |                     |    |    |    | 0              |                             |
| Per hectare density of trees in the land to be diverted                          |         |   |                     |                                         |     |                     |    |    |    | 0              |                             |
| Density percentage trees per hectare                                             |         |   |                     |                                         |     |                     |    |    |    | 0%             |                             |
| Density class                                                                    |         |   |                     |                                         |     |                     |    |    |    | Open           |                             |
|                                                                                  |         |   |                     |                                         |     |                     |    |    |    |                |                             |
| Area ( in hect. ) proposed for diversion                                         |         |   | Eco Class           | Density Class                           |     | NPV rate applicable |    |    |    | Net NPV Amount |                             |
| 1.5452                                                                           |         |   | V                   | Open                                    |     | 6,57,000/-          |    |    |    | 10,15,196/-    |                             |

Place: Joginder Nagar

Date: 16/12/2021

Divisional Forest Officer,  
Joginder Nagar Forest Division,  
Joginder Nagar (H.P.)



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**Check List Serial Number: -14**

Enumeration list for diversion (under FCA-1980) of forest land for Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) Under the jurisdiction of Forest Division Joginder Nagar District Mandi (H.P.).

It is certified that **No trees** are coming in proposed area for Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) Under the jurisdiction of Forest Division Joginder Nagar District Mandi (H.P.).

Certificate is submitted for favour of further necessary action please.

*Bhansel*  
Range Forest Officer  
Dharampur Range  
Joginder Nagar Forest Division

*[Signature]*  
Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

Full Title of the Project:: Diversion of 1.5452 ha. forest land in favour of Neel Kant Mining, (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur, Distt. Mandi, HP, within the jurisdiction of Joginder Nagar Forest Division,, Distt. Mandi, HP.  
File No. FP/HP/MIN/118435/2021.

CHECK LIST SERIAL NUMBER.15

SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF/DFO  
(For the Forest land to be diverted under FCA)

A proposal has been received by this office from M/s Neel Kanth Mining for diversion (under FCA 1980) of 1.5452 hect. of forest land for non-forestry purpose. The subject envisages the use of forest land for Extraction of Sand, Stone and Bajri from Son Khad Part-VII bearing Khasra No. 02/2 in Mouza & Mohal Sarshkan of Tehsil Dharampur, Distt. Mandi, HP. The site inspection of the land involved in the proposal has been done by me on dated 27/11/2021.

2 On inspection of the site, it is found that the land required by the user agency is a forest area measuring 1.5452 hect.

3 The requirement of forest land as proposed by the user agency in Col. 2 of part-1 is unavoidable and is barest minimum required for the project.-Yes.

4 Whether any rare/ endangered/ unique species of flora and fauna found in the area. If so, the details thereof.-No.

5 Whether any protected archaeological/ heritage site/defence establishment or any other important monument is located in the area. If so , the details thereof with NOC from the competent authority- No.

6 (a) The user agency has not violated the provisions of Forest (Conservation) Act, 1980 and no work has been started without proper sanction.- Yes

The case for FCA for mining in Son Khad bed is strictly recommended with a condition that user agency has to obey the rules and general conditions in addition to site specific conditions as specified by the joint inspection committee during joint inspection then, as per Himachal Pradesh Mines and Mineral (Development and Regulation) Act, 1957 and various latest notifications as well as guidelines of H.P. Mineral Policy for Regulation of Mines and Mineral from time to time so far till today

(b) It has been found that the user agency has violated the provisions of the Forest (Conservation) Act, 1980 Indian Forest Act, 1927/ any other forest Act. A detailed report as per para 1.9 of Chapter I, Part C of Hand -book of Forest (Conservation) Act, 1980 is attached). -No.

Specific recommendation for acceptance or otherwise of the proposal:-  
Recommended for acceptance, please.

Place: J/Nagar  
Date: 16/12/2021

(Signature)

Name- Rakesh Katocher  
Designation- D.F.O. Division  
Joginder Nagar Office Seal



**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) Under the jurisdiction of Forest Division Joginder Nagar District Mandi (H.P.).

### CHECK LIST SERIAL NUMBER :-16

#### LOCATION MAP

Location Map of Non-Forest/Degraded Forest Area identified for CA/Penal CA in lieu of proposal for diversion (under FCA-1980) of **1.5452 hect.** of forest land in favour of Neel Kanth Mining for Diversion of (1.5452 Hect) Forest land (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) in Dharampur Range under the jurisdiction of Forest Division Joginder Nagar District Mandi (H.P.).

Name of Range: - **Dharampur**

Name of Block: - **Mandap**

Name of Beat: - **Brang**

Compartment No.: - **UPF**

Survey Sheet No.: - **53A / 13**

Forest: - **Panthera**

Area: - **3.10 Ha. (CA)**

Map attached of the area to be taken for Compensatory afforestation.

*Chandel*  
Range Forest Officer  
Dharampur Range  
Mandi (H.P.)

*11*  
Divisional Forest Officer  
Joginder Nagar District Mandi  
Forest Division

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Full Title of the project: Diversion of 1.5452 hect. forest land in favour of M/s Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan, Tehsil Dharampur, Distt. Mandi, HP within the jurisdiction of Joginder Nagar and Mandi Forest Division, Distt. Mandi, HP

File No. FP/HP/MIN/118435/2021.

### SCHEME FOR COMPENSATORY AFFORESTATION

Detailed scheme for 3.10 Compensatory Afforestation and its maintenance for 10 year to be carried out in lieu of 1.5452 ha, of forest area to be diverted in favour of M/s Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan, Tehsil Dharampur, Distt. Mandi, HP, within the jurisdiction of Joginder Nagar Forest Division, Distt. Mandi, HP.

#### 1. Details of degraded forest land /non-forest land..

District: Mandi Village: DPF Panthera  
Tehsil: Joginder Nagar. Distt. Mandi  
Name of Forest Division: Joginder Nagar. Range : Dharampur.  
Block/ Compartment/ Survey No. 53A/13.  
Area to be afforested: 3.10.

#### 2. Description of the Area:-


- i) Whether the site selected for Compensatory Afforestation is a land bank or not \_Yes.
  - ii) If the CA site is other than the land bank, reasons be given- No
  - iii) In case of non forest area identified for CA, then what is the distance of CA site from the adjoining forest boundary: Forest Area
  - iv) Soil type- Sandy Loan
  - v) Topography:
    - (a) Hilly/ Undulating/ Plain - Hilly
    - (b) Slope Steep/ Medium/Gentle Medium.
  - vii) Whether the area is bearing any root stock of vegetation. Buses
3. Plantation Model Copy of the approved Compensatory Afforestation Scheme /Model showing component wise physical and financial break up to be enclosed.
4. Estimate for Compensatory afforestation to be carried out in lieu of area diverted under FCA, 1980 (For one hect. area)
- A Compensatory Afforestation (1100) Plants/Ha) with RCC Fence Posts and 4 stand Barbed wire Fencing as per letter No. Ft. State CAMPA/ 2010/ Norms/ Vol.II dated 21-06-2021 of Pr.CCF.(HoFF) HP.

-Cost per ha. (Exclusive of cost of plants)= 83,660/-  
-Cost of plants (1100 No. i.e. 1100X19.78= 21,758/-  
-Total Cost = Rs. 1,05,418/-

Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)



| Maintenance (Wages)        |                                                                                                                                                                                                                                                                                                                |            |
|----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 1.                         | 1 <sup>st</sup> Year Maintenance                                                                                                                                                                                                                                                                               | 9100       |
| 2.                         | 2 <sup>nd</sup> Year maintenance                                                                                                                                                                                                                                                                               | 6140       |
| 3.                         | 3 <sup>rd</sup> Year maintenance                                                                                                                                                                                                                                                                               | 3180       |
| 4.                         | 4 <sup>th</sup> Year maintenance                                                                                                                                                                                                                                                                               | 3180       |
| 5                          | 5 <sup>th</sup> Year maintenance                                                                                                                                                                                                                                                                               | 3180       |
| 6                          | 6 <sup>th</sup> Year maintenance                                                                                                                                                                                                                                                                               | 3180       |
| 7                          | 7 <sup>th</sup> Year maintenance                                                                                                                                                                                                                                                                               | 3180       |
| 8                          | 8 <sup>th</sup> Year maintenance                                                                                                                                                                                                                                                                               | 3180       |
| 9                          | 9 <sup>th</sup> Year maintenance                                                                                                                                                                                                                                                                               | 3180       |
| 10                         | 10 <sup>th</sup> Year maintenance                                                                                                                                                                                                                                                                              | 3180       |
|                            | Total                                                                                                                                                                                                                                                                                                          | 40,680/-   |
|                            | Total A+B                                                                                                                                                                                                                                                                                                      | 1,46,098/- |
|                            | For 3.10 hect. for CA                                                                                                                                                                                                                                                                                          | 4,52,904/- |
| Maintenance Cost of Plants |                                                                                                                                                                                                                                                                                                                |            |
|                            | Add cost of plants 1 <sup>st</sup> year = 1023 Nos. (i.e 30% of total number planted in planting year), 2 <sup>nd</sup> year = 682 Nos. (i.e 20% of total number planted in planting year), 3 <sup>rd</sup> year = 341 (i.e 10% of total number planted in planting year) Total- 2046 Nos @ 19.78/- per plants | 40,470/-   |
| C                          | Soil Conservation Works                                                                                                                                                                                                                                                                                        |            |
|                            | Vegetative, Dry Stone, Brushwood check dam                                                                                                                                                                                                                                                                     | 30,000/-   |
| D                          | Lantana Eradication works I/C maintenance                                                                                                                                                                                                                                                                      | 22,000/-   |
|                            | Total cost per hect. i.e A+B++C+D:<br>105418+40680+30000+22000=                                                                                                                                                                                                                                                | 1,98,098/- |
|                            | For 3.10 hect for CA Wages                                                                                                                                                                                                                                                                                     | 6,14,104/- |
|                            | Total                                                                                                                                                                                                                                                                                                          | 6,54,574/- |
|                            | Add 5% contingency charges                                                                                                                                                                                                                                                                                     | 32,729/-   |
|                            | Total                                                                                                                                                                                                                                                                                                          | 6,87,303/- |
|                            | Add 17.50 % Departmental charges                                                                                                                                                                                                                                                                               | 1,20,278/- |
|                            | Total                                                                                                                                                                                                                                                                                                          | 8,07,581/- |

  
 Divisional Forest Officer  
 Jagind - Forest Division  
 Jagind, Punjab (H.P.)

5. **Schedule of Plantation Programme:-**

Details of year-wise break up of requirements of funds is as under:

| Year                            | Area     | Rate/ha. | Total amount      |
|---------------------------------|----------|----------|-------------------|
| 0 <sup>th</sup> Year            | 3.10 ha. | 105418/- | 3,26,796/-        |
| 1 <sup>st</sup> Year            | -do-     | 9100/-   | 28,210/-          |
| 2 <sup>nd</sup> Year            | -do-     | 6140/-   | 19,034/-          |
| 3 <sup>rd</sup> Year            | -do-     | 3180     | 9,858/-           |
| 4 <sup>th</sup> Year            | -do-     | 3180     | 9,858/-           |
| 5 <sup>th</sup> Year            | -do-     | 3180     | 9,858/-           |
| 6 <sup>th</sup> Year            | -do-     | 3180     | 9,858/-           |
| 7 <sup>th</sup> Year            | -do-     | 3180     | 9,858/-           |
| 8 <sup>th</sup> Year            | -do-     | 3180     | 9,858/-           |
| 9 <sup>th</sup> Year            | -do-     | 3180     | 9,858/-           |
| 10 <sup>th</sup> Year           | -do-     | 3180     | 9,858/-           |
| Total A(i)                      |          |          | 4,52,904          |
| (A-ii) Cost of Plants 2046 Nos. | 19.78    |          | 40,470/-          |
| Total-A                         |          |          | 4,93,374/-        |
| B(i) Soil conservation works    | 3.10     | 30000/-  | 93,000/-          |
| B (ii) Lantana eradication      | 3.10     | 22000/-  | 68,200/-          |
| Total -B                        |          |          | 1,61,200/-        |
| Total A+B                       |          |          | 6,54,574/-        |
| Contingency @ 5%                |          |          | 32,729/-          |
| Total                           |          |          | 6,87,303/-        |
| Department charges @ 17.5%      |          |          | 1,20,278-         |
| <b>Total</b>                    |          |          | <b>8,07,581/-</b> |

6. **Technical details:-**

Technical details of Compensatory Afforestation Scheme are as follows:-

- General details:- Plantation will be done through Pit method as per plantation norms.
- Spacing:- Pits of size 45 x 45 x 45 cm and 30x30x30 cm will be used for planting of 60% naked root stock and 40% P/Bag stock.
- Species Based on locality/ site factors, local demand of people and will be mostly -Ban (Quercus leucotrichophora) Deodar (Cedrus deodara)
- Plantation Method:- Pit planting method.
- Soil and Moisture Conservation Works:- 25% of afforestation cost.
- Protection (Fencing Watchman, People's participation etc):- B/wire fencing using concrete same posts.
- Proposed monitoring Mechanism:- By higher authority, Monitoring and Evaluation and divisional level.
- Any other information:- nil

Chief Conservator of Forests (T)  
Forest Circle, Mandi (H.P.)

Divisional Forest Officer  
Divisional Forest Officer,  
Forest Division, Joginder Nagar.



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**CHECK LIST SERIAL NUMBER:18**

**"LAND SUITABILITY CERTIFICATE BY THE DFO CONCERNED"**

This is to certify that **3.10 ha.** land bearing Survey No 53A/13 DPF/village Panthera Forest Beat Brang, Forest Block Mandap, Forest Range Dharampur, Tehsil Dharampur, District Mandi HP identified for Compensatory Afforestation is suitable for undertaking plantation from the management point of view and is free from all sorts of encumbrances and encroachments

Place: J/Nagar.

Dated... 16/12/2021 .....

  
Divisional Forest Officer,  
Joginder Nagar Forest Division,  
Joginder Nagar (H.P.)  
Office Seal

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No Udyog Bhu (Khani-4) Laghu-614/2018 - 6/81  
Government of Himachal Pradesh  
Department of Industries  
Geological Wing

Dated: Shimla-171001, the 28/06/2020

From

Commissioner Industries  
Himachal Pradesh

To

Sh. Suresh Kumar, S/o Sh. Chaman Lal,  
Village Bharouri,  
P.O. & Tehsil Dharampur,  
District Mandi, H.P.


Subject: - Regarding extension of "Letter of Intent".

Sir,

In continuation to this office letter of even No. 2425 dated 05.06.2018 vide which the letter of Intent was issued in your favour for extraction/collection of sand stone & Bajri from Son Khad Part-VII over an area measuring 01-54-52 Hect bearing Khasra Numbers 02/2 (Government land) falling in Mauza & Mohal Sarshkan of Tesil Dharampur, District Mandi, H.P. for a period of two years for the purpose of obtaining requisite clearance and completing the codal formalities as mentioned in the Letter of Intent. The period of Letter of Intent has now expired on 4.06.2020.

On the basis of request made by you the period of Letter of Intent is hereby extended for a further period of one year w.e.f. 04.06.2020 onwards, however, all the terms & conditions as imposed upon vide earlier Letter of Intent dated 05.06.2018 shall remain applicable.

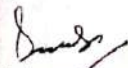
Yours faithfully,

  
Commissioner Industries  
Himachal Pradesh  
Dated 2020

Endst. No. Udyog-Bhu (Khani-4) Laghu-614/2018

Copy to:-

1. The Mining Officer Mandi, District Mandi for Information & necessary action.

  
Commissioner Industries  
Himachal Pradesh



Joint Inspection Report of Prospective Portions of the Bed of Son Khad and Sakren Khad Passing Through Dharampur Sub-Division Distt. Mandi to Study its Feasibility for Putting it to Auction for Collection of Minor Minerals

In pursuance to the request of Mining Officer Mandi Distt. Mandi vide letter No. MO MDI/Auction/2017- 1865-72 Dated 02-03-2017, the meeting of the Sub-Divisional Committee constituted by the Govt. under Rule 10 of Himachal Pradesh minor Minerals (Concession) and Minerals (Prevention of illegal Mining, Transportation and Storage) Rules, 2015, for approval of the various minor mineral quarries i.e. in the form of various portions of bed of Son Khad and Sakren Khad passing through Dharampur Sub-Division, Distt. Mandi to study its feasibility for putting it to auction for collection of minor minerals sand/bajri/stone was conducted on 17-03-2017. The following officers were present in the meeting.

| Sr. No | Name and Designation   | Particulars                               |
|--------|------------------------|-------------------------------------------|
| 1      | Sh. Kishori Lal        | SDM Dharampur.                            |
| 2      | Sh. Bal Krishan Sharma | Naib Tehsildar Dharampur                  |
| 3      | Sh. Shyam Lal          | Range Officer Dharampur.                  |
| 4      | Sh. Vijay Thakur       | S.D.O. PWD, Dharampur.                    |
| 5      | Sh. Yesh Pal Sharma    | S.D.O, I & PH Division Dharampur          |
| 6      | Er. Sh. Deepak Dogra   | Jr. Environment Engineer HPSPCB Bilaspur. |
| 7      | Sh. Rajeev Kalia       | Mining Officer Mandi                      |

After a short meeting all the members proceeded to the various mining collection sites for their inspection and to see whether the areas are feasible for

*Sevati*  
MINING OFFICER  
MANDI Distt. Mandi (H.P.)

conducting the auction or not. The following areas were inspected and considered feasible for conducting auction:

| Sr. No. | Name of Minor Mineral Quarry (River/ Khad bed) | Khasra No. | Mauja/Mohal | Area in Bighas | Type of Land |
|---------|------------------------------------------------|------------|-------------|----------------|--------------|
| 1       | 2                                              | 3          | 4           | 5              | 6            |
| 1       | Son Khad Part- I                               | 1235       | Kalswai     | 0-87-95 Hect.  | Govt. Land   |
| 2       | Son Khad Part-II                               | 1333       | Kalswai     | 0-79-84 Hect.  | Govt. Land   |
| 3       | Son Khad Part- III                             | 1334/1     | Kalswai     | 1-76-74 Hect.  | Govt. Land   |
| 4       | Son Khad Part- IV                              | 1334/2     | Kalswai     | 1-96-49 Hect.  | Govt. Land   |
| 5       | Son Khad Part- V                               | 1727       | Kalswai     | 0-53-22 Hect.  | Govt. Land   |
| 6       | Son Khad Part- VI                              | 02/1       | Sarshkan    | 01-96-07 Hect. | Govt. Land   |
| 7       | Son Khad Part- VI                              | 02/2       | Sarshkan    | 01-54-52 Hect. | Govt. Land   |
| 8       | Sakren Khad Part -I                            | 767/1      | Dhatti      | 02-90-67 Hect. | Govt. Land   |
| 9       | Sakren Khad Part -I                            | 767/2      | Dhatti      | 03-04-25 Hect. | Govt. Land   |

The area under reference was shown physically on the spot by concerned field staff of Revenue Department.

The above areas were studied from PWD point of view by the representative of PWD who appraised the committee that all the areas are located at a safe distance from the structures of PWD interest, yet suggested that no mining activities should be carried out up to a distance of 200 mtrs on Upstream side and 300mtrs Downstream side from existing road bridge across river/khad if any.

*Sharma*  
MINING OFFICER  
MANDI Distt & Baddi (H.P.)



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The above areas were studied from IPH point of view by the representatives of IPH and found that all the portions of Son Khad and Sakren Khad, which are proposed to be put to auction, are located at a safe distance from the structures of IPH interest as such there is no objection IPH point of view. However he further advised to confined mining activities up to the depth of one meter only in river/khad bed, so that water level of the area will not affect due to mining work.

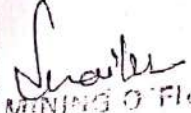
The representative of Forest Department has also studied the areas falling under the bed of Son Khad and Sakren Khad, which are proposed to be put to auction for collection of minor mineral sand/bajri/stone in the form of various minor mineral quarries from forest point of view and found them, to be suitable from forest point of view subject to following stipulations:

1. The land in consideration attracts FCA, hence mineral concession will only be granted after the grant of necessary forest clearance from competent authority under Forest Conservation Act, 1980.
2. The representative also suggested to take appropriate steps during mining/collection activities, for environment protection.

Environment Engineer HPPCB at Bilaspur found the area to be suitable for collection of minor minerals.

It is pertinent to mention here that all the river beds bear gentle slope and 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.

All the river/khad bed areas have flood plain more than 100 mtrs. Therefore collection of minerals in said areas does not likely to have much of adverse affects on the banks of River Khad under reference. However, if the proposed mining activities in area under reference are confined towards the central portion of the river khad bed then the possibility can be further minimized.

  
MINING OFFICER  
MANDI Dist Mandi (H.P.)

Keeping the above in view the committee found the above said portions of bed of Son Khad and Sakren Khad, feasible for river/ stream bed mining activities of minor mineral sand/bajri/stone subject as per the provisions of Himachal Pradesh Minor Minerals (Concession) and Minerals (Prevention of illegal Mining, Transportation and Storage) Rules, 2015, to stipulations made above.

Assistant Engineer  
De. Sub Div. Dharam

Nat. Tehsil  
Dharampur Distt. Mandi (H.P.)

MINING OFFICER  
MANDI DISTT. MANDI (H.P.)

*[Signature]*

Sub-Divisional Magistrate  
Dharampur Distt. Mandi (H.P.)

Range Forest Officer  
Dharampur Range  
Distt. Mandi (H.P.)

Joint Collector  
Dharampur Distt. Mandi (H.P.)

*[Signature]*  
MINING OFFICER  
MANDI Distt Mandi (H.P.)

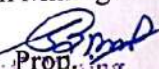
*[Signature]*  
M/s. Nee Kanth Mining  
Vill. Bharuli P.O. & Teh.  
Dharampur, Distt. Mandi (H.P.)



## CERTIFICATE

Certified that the debris/ muck generated during the Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) will be used locally by filling the approaches of Cut & Fill.

For Neel Kanth Mining.

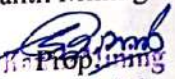
  
M/s Neel Kanth Mining Proprietor  
Vill. Bharouli, P.G. & Teh.  
Dharampur, Distt. Mandi (H.P.)

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**CERTIFICATE**

Certified that no habitation will be displaced due to Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

For Neel Kanth Mining.

  
M/s Neel Kanth Mining  
Vill. Bharoli, P.O. & Teh.  
Dharampur, Dist. Mandi (H.P.)

  
Divisional Forest Officer,  
..... Forest Division.

[Type text]




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## CERTIFICATE

Certified that the alignment of Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) is final and not likely to be changed at any stage.

For Neel Kanth Mining.

  
M/s Neel Kanth Mining  
Vill. Bharouli, P.O. & Teh.  
Dharampur, Distt. Mandi (H.P.)

Divisional Forest Officer,  
..... Forest Division.

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# **M/S NEEL KANTH MINING**

**Deals in Construction Material-Sand, Stone and Bajari etc.**

## **Certificate**

It is to certify that I Suresh Kumar Sharma got the River Bad Mining Lease on the Son Khad at Sarshkhan site Son Khad/River under wide Letter Number Udyog-Bhu (Khani-4) Laghu-614/2018-2425 dated 05-06-2018 from the Mining Department with Khasra number 02/2 and measuring 01-54-52 Hectares. I have named my firm Neelkanth Mining & I am the proprietor of this firm. I will work under this only. I have received Mining Approval and Mining Plan from the Department under Wide Letter No Udyog-Bhu (Khani-4) Laghu-614/2018-2428 dated 14-07-2020.

I Suresh Kumar Sharma, Prop:-Neelkanth Mining, have applied for diversion of **1.5452 hect.** forest area, for the purpose of Diversion of (1.5452Hect) Forest land in favour of Neelkanth Mining (Extraction of Sand, Stone & Bajari) Son Khad at Sarshkan District Mandi (H.P.)

  
**M/s. Neel Kanth Mining**  
**Vill. Bharouli P.O. & Teh.**  
**Dharampur, Dist. Mandi (H.P.)**

**Address:- Prop. Suresh Kumar Village- Bharouri, P.O. & Tehsil- Dharampur, District Mandi (H.P.)**  
**Contact No. :- 9418944934.**



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A



No. C.II.10./ 4775  
H.P. Forest Department

Dated Kullu, the/ 30 December 2021/

From: - Divisional Forest Officer,  
Wildlife Division, Kullu.

To:- M/S. Neel Kanth Mining,  
Suresh Kumar, Village Bharouri,  
P.O. & Tehsil Dharmapur, Distt. Mandi, H.P.

Subject:- **Comments of Transfer of forest land for non-forest activities under  
wildlife protection act 1972.**

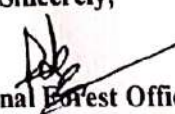
Sir,

Please refer to your Ref No.NKM/85/2021 dated 09.12.2021, on the  
subject cited above.

2. In this regard, it is informed that as per the field report received from the  
RO, Wild Life Barot, the proposed site for construction of Neel Kanth Mining  
(Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharmapur District Mandi HP,  
does not fall within the boundary of Nargu Wild Life Sanctuary as well as its proposed  
Eco-Sensitive Zone. The aerial distance from Nargu Wild Life Sanctuary is 20 Km &  
from its proposed Eco-Sensitive Zone is 19 Km.

This is for favour of information please.

Yours Sincerely,

  
Divisional Forest Officer,  
Wild Life Division, Kullu.

  
M/S. Neel Kanth Mining  
Vill. Bharoli P.O. & Teh.  
Dharmapur, Distt. Mandi (H.P.)

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~~7525~~

**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) Under the jurisdiction of Joginder Nagar forest Division Distt. Mandi H.P.

**"CERTIFICATE INDICATING AERIAL DISTANCE OF DIVERSION AREA"**

It is certified that the aerial distance of diversion are from the nearest sanctuaries i.e Nargu Sanctuary is more than 10 km. as per reported by Range office Dharampur.

  
Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

[Type text]



# CHECK LIST

## DOCUMENTS/INFORMATION REQUIRED FOR DIVERSION OF FOREST LAND FOR NON FORESTRY USE UNDER FOREST (CONSERVATION), ACT 1980 FOR STAGE - I APPROVALS

| Sr. No. | Name of the Document (S)                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Provided or not | If not provided why? | Page No. |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|----------------------|----------|
| 1       | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3               | 4                    | 5        |
| 1       | <b>Document/ Information Required for All Proposals</b>                                                                                                                                                                                                                                                                                                                                                                                                                                           |                 |                      |          |
| 1       | Check list for the Project Proposal.                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Yes             |                      | 1-6      |
| 2       | Main application form from part- I to V as prescribed in the rules under forest (conservation) Act. 1980 (FCA) with all its columns duly filled up and signed by the competent authority with date, Place and official seal. All the information of <b>part-I of the form A</b> including Item-wise breakup of the forest area required must be given in the form itself by expanding the columns with complete address, email date, Place and seal.(if available)                                | Yes             |                      | 7-14     |
| 3       | Detail note on the project for which diversion proposed. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.                                                                                                                                                                                                                                                                                 | Yes             |                      | 15-17    |
| 4       | Map of the project site/ forest area demanded clearly showing forest boundaries and adjoining area with there land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet. If the area is very small, in addition in above an index map may be submitted showing forest boundaries and a location map on a large scale with land use of the area required duly signed by DFO/CF concerned. Forest and non- forest areas to be shown in distinct colours. | Yes             |                      | 18-19    |
| 5       | Layout plan of the project site. In case of linear diversions of lost land linear map of a diagrammatic map of the project site should be enclosed.                                                                                                                                                                                                                                                                                                                                               | Yes             |                      | 20-23    |
| 6       | Statement showing the detail of forest area involved i.e. Survey No./ Coupe No/ Compartment No. Etc. and item wise breakup of the forest area proposed for diversion duly signed by DFO (in the prescribed format.)                                                                                                                                                                                                                                                                               | Yes             |                      | 24       |
| 7       | Statement showing the details of non-forest area involved in the proposal (in the prescribed format).                                                                                                                                                                                                                                                                                                                                                                                             | Yes             |                      | 25       |
| 8       | Certificate from the Collector/ Deputy Commissioner that no alternative suitable non- forest land is available of the project in question except in cases where the project is not proposed on the forest land and only right of way (ROW) is required.                                                                                                                                                                                                                                           | Yes             |                      | 26       |

**M/s. Neel Kanth Mining**  
Vill. Bharouli P.O. & Teh.  
Dhamra, Distt. Mandla, P.



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|    |                                                                                                                                                                                                                                                                                                                                                               |     |  |       |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|-------|
| 9  | Justification for locating the project in forest area to be submitted by the User Agency and countersigned by DFO.                                                                                                                                                                                                                                            | Yes |  | 27    |
| 10 | Certificate for minimum use of forest land to be submitted by the user agency, giving details of the area and trees involved in the alternatives examined, and reasons for their rejection duly countersigned by DFO (in the prescribed format.).                                                                                                             | Yes |  | 28    |
| 11 | Undertaking by the User Agency to bear the cost of compensatory afforestation duly countersigned by the DFO (in the prescribed format)                                                                                                                                                                                                                        | Yes |  | 29    |
| 12 | Undertaking by the User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by the DFO (in the prescribed format).                                                                                                                                                                                                       | Yes |  | 30-32 |
| 13 | A Certificate from the competent authority in the State that all the forest rights under the Forest Rights Act, 2006 have been settled in respect of the forest area proposed for diversion, wherever applicable.                                                                                                                                             | Yes |  | 33-43 |
| 14 | Species wise and girth class wise enumeration list and abstract of trees (abstract to be given at the end of the list) standing on the forest area in question neatly typed or computerized and duly signed by the DFO. Wherever possible, English and botanical names of the vegetation should be mentioned.                                                 | Yes |  | 44    |
| 15 | Site inspection report of the forest area involved in the project proposal by the DFO concerned or higher level forest officer (in the prescribed format) However, if the area involved is more than five ha or number of trees marked for felling is 200 or more, it should be inspected by the CF.                                                          | Yes |  | 45    |
| 16 | Detail of non-forest land/ degraded forest area identified for compensatory afforestation viz Survey no./ Compartment no. /Khasra No. khatoni No. Village Tehsil, District, etc, along with map in appropriate scale showing the boundaries of adjoining forest areas with their use in distinct colour (in the prescribed format) .                          | Yes |  | 46-48 |
| 17 | Detailed scheme for compensatory afforestation on identified non-forest area/degraded forest area at prevalent wage rates duly signed by the DFO and counter signed by the CF concerned. The CA scheme must include all the technical details, details of work schedule, total financial outlay and proposed monitoring mechanism,(in the prescribed format.) | Yes |  | 49-51 |

  
**M/s. Neel Kanth Mining**  
 Vill. Bh. P.O. & Teh.  
 Dharampur, T. Mandi (H.P.)



|     |                                                                                                                                                                                                                                                                                                                                        |     |  |       |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|-------|
| 18  | Certificate from the DFO, that non-forest land /forest land selected for compensatory afforestation is in a compact block and contiguous to forest area and suitable raising plantation and from the management and protection point of view, and is free from all sorts of encumbrances and encroachments (in the prescribed format). | Yes |  | 52    |
| 19  | In case of violation of the provisions of the FCA, 1980 or any other Forest Act, a detailed report on the violation to be submitted (in the prescribed format).                                                                                                                                                                        | Yes |  | 53    |
| 20  | Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable                                                                                                                                                                            | Yes |  | 54    |
| 21  | Approval of the proposal for which diversion of forest land is proposed by the competent authority of the concerned organizations.                                                                                                                                                                                                     | Yes |  | 55-59 |
| 22  | In case of proposal which requires entry/exit through Protected Forest strips along roads/railway lines/canals, the following information/documents must be given:-                                                                                                                                                                    | NA- |  |       |
|     | a) No objection Certificate (NOC) of the land owning agency i.e. NHAI/PWD, Railways or Canal/ irrigation Department.                                                                                                                                                                                                                   | NA  |  |       |
|     | b) No objection Certificate (NOC) in principle approval for Change of land Use from the Town and Country Planning/ Local body any other competent authority                                                                                                                                                                            | NA  |  |       |
| II  | <b>Documents/Information Required for Proposals for Roads, Railway Lines, Canals and Transmission Lines.</b>                                                                                                                                                                                                                           | NA  |  |       |
| 23  | The following information/documents must be given.                                                                                                                                                                                                                                                                                     |     |  |       |
|     | a) Length and width of road/railway line/canals/transmission line and non-forest area.                                                                                                                                                                                                                                                 | Yes |  | 60    |
|     | b) In case of expansion of the already existing road/railway line/canal, linear plan clearly showing in distinct colours the already existing width of the proposed road/railway line/canal to be expanded and the remaining width of the protect forest strip which would be left after expansion.                                    |     |  |       |
|     | c) In case of transmission line, the following details may also be given:-                                                                                                                                                                                                                                                             |     |  |       |
|     | i) Number of towers to be erected both in forest and non-forest area.                                                                                                                                                                                                                                                                  |     |  |       |
|     | ii) Width of the right of way for transmission line.                                                                                                                                                                                                                                                                                   | NA  |  |       |
| III | <b>Documents /Information Required for proposals for Hydro Electric Projects.</b>                                                                                                                                                                                                                                                      |     |  |       |
| 24  | The following information/ document must be given:-                                                                                                                                                                                                                                                                                    |     |  |       |
|     | a) Component-wise Total Area requirement                                                                                                                                                                                                                                                                                               |     |  |       |
|     | b) Copy of Memorandum of Understanding.                                                                                                                                                                                                                                                                                                |     |  |       |
|     | c) Copy of Techno-economic Clearance.                                                                                                                                                                                                                                                                                                  |     |  |       |

M/s. Neel Kanth Mining  
Vill. Bharouli P.O. & Teh.  
Dharampur, Distt. Mandi (H.P.)



|           |                                                                                                                                                                                                                                                                                                                                                                                                           |     |  |         |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|---------|
|           | d) Copy of Implementation Agreement                                                                                                                                                                                                                                                                                                                                                                       |     |  |         |
|           | e) NOC from Irrigation and Public Health Departments                                                                                                                                                                                                                                                                                                                                                      |     |  |         |
|           | f) NOC from Fisheries Department                                                                                                                                                                                                                                                                                                                                                                          |     |  |         |
|           | g) Authorization to the applicant by Project the Authority                                                                                                                                                                                                                                                                                                                                                |     |  |         |
| <b>IV</b> | <b>Documents/Information Required for Proposals for Mining</b>                                                                                                                                                                                                                                                                                                                                            |     |  |         |
| 25        | The following information/documents must be given:-                                                                                                                                                                                                                                                                                                                                                       | NA  |  |         |
|           | <b>I New Proposals</b>                                                                                                                                                                                                                                                                                                                                                                                    |     |  |         |
|           | a) Certificate from the competent authority like District Mining Officer/Geologist, regarding non-availability of the same mineral/ore in a nearby non-forest area.                                                                                                                                                                                                                                       |     |  |         |
|           | b) Complete details of existing or proposed leases in that particular forest area with their present status should be indicated on Survey of India Topo-sheet in appropriate scale                                                                                                                                                                                                                        |     |  |         |
|           | c) Estimated reserve of each mineral/ore in the forest area and non-forest area                                                                                                                                                                                                                                                                                                                           |     |  |         |
|           | d) Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps.                                                                                                                                                                                                                                                                        |     |  |         |
|           | e) Proposed period of mining lease                                                                                                                                                                                                                                                                                                                                                                        |     |  |         |
|           | f) Minimum distance of the proposed site from a Wildlife Sanctuary or a National Park                                                                                                                                                                                                                                                                                                                     | yes |  | 60A-60B |
|           | g) A copy of the mining plan duly approved by the State Mining Department enclosed                                                                                                                                                                                                                                                                                                                        | yes |  | 61-124  |
|           | h) Phased reclamation plan of the project area                                                                                                                                                                                                                                                                                                                                                            |     |  |         |
|           | i) Copy of lease deed/agreement entered into with the district authorities                                                                                                                                                                                                                                                                                                                                |     |  |         |
|           | j) The details of the Safety zone area for mining as per para 4.7 of the guidelines. An undertaking from project authority to bear the cost of fencing of safety zone area and afforestation over one and a half times of degraded forest area. The details of safety zone to be ascertained by the competent authority viz. Indian Bureau of Mines/Deptt. Of Geology and Mining of the state Government. |     |  |         |
|           | <b>II In case of Renewal of mining lease</b>                                                                                                                                                                                                                                                                                                                                                              |     |  |         |
|           | a) A brief profile of the lessee /company should be submitted giving details of their existing mining leases in the State with their capacity of production, the present level of average annual production, location of these pits and the status of reclamation of forest land that are exhausted of minerals,                                                                                          |     |  |         |
|           | b) Complete details of existing/proposed leases that particular forest area with their present status should be indicated on the Survey of India Topo-Sheet in appropriate scale.                                                                                                                                                                                                                         |     |  |         |

M/s. Neel Kamal Mining  
Vill. Bharouli P.O. & Teh.  
Dharampur, Distt. Mandi (H.P.)



|          |                                                                                                                                                                                                                                                                                    |  |  |  |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|
|          | c) The State Government shall forward complete proposal, to the MOEF at least six months prior to the expiry of the existing lease. In case of any delay a details report elaborate the cause of delay shall be forwarded along with the proposal.                                 |  |  |  |
|          | f) A resolution of Gram Panchayat/Local Body of the area endorsing the proposal that the project is in the interest of the people living in and around the proposed forest land.                                                                                                   |  |  |  |
| <b>V</b> | <b>Documents/Information Required for Proposals for Retail Outlets of Oil Companies.</b>                                                                                                                                                                                           |  |  |  |
| 26       | The following information/documents must be given:-                                                                                                                                                                                                                                |  |  |  |
|          | a) Copy of the letter of intent issued by the oil Company                                                                                                                                                                                                                          |  |  |  |
|          | b) Site selection certificate as per Govt. of India guidelines. The DFO should certify the distance between two retail outlets on either side of the outlet in question) Layout plan showing dimensions of proposed approach road for entry and exit with clear area calculations. |  |  |  |
|          | d) The area calculations for the curves should invariably be given in the layout plan.                                                                                                                                                                                             |  |  |  |
|          | e) NOC from NHAI/PWD/Urban or local body                                                                                                                                                                                                                                           |  |  |  |
|          | f) NOC from Town and country Planning/local body                                                                                                                                                                                                                                   |  |  |  |
|          | g) Certificate by the User Agency to the effect that no High Tension line is passing above the proposed site duly countersigned by the DFO                                                                                                                                         |  |  |  |
|          | h) A Certificate by the User Agency to the effect that no LP Gas godown is located near the proposed site, duly countersigned by DFO.                                                                                                                                              |  |  |  |
| 27       | Status of clearance under the environment (Protection) Act, 1986. Wherever it is required, a copy of the same/an undertaking (along with a copy of the application) that the User Agency has applied for environment clearance.                                                    |  |  |  |
| 28       | NOC of the State Pollution Control Board for establishment of the project, wherever required.                                                                                                                                                                                      |  |  |  |
| 29       | For the proposals involving diversion of forest land where construction of buildings is proposed, the built-up area and raw materials to be used should be clearly mentioned.                                                                                                      |  |  |  |
| 30       | Detail scheme for rehabilitation of the project affected persons, wherever required.                                                                                                                                                                                               |  |  |  |
| 31       | Detailed Catchment Area Treatment Plan wherever required. The CAT Plan should be prepared on the basis of actual survey of area and its classification in various categories requiring different engineering /afforestation and other treatments in a phased manner                |  |  |  |

*M/s. Neel Kanth Mining*  
Vill. Bharouli P.O. & Teh.  
Dharampur, Distt. Mandi (H.P.)

|    |                                                                                                                                                                                                                                                                               |     |  |         |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|---------|
| 32 | Detailed Reclamation Plan, wherever required. It should be realistic, exhaustive and complete in all respects along with relevant maps in distinct colors. It should also include the details of back fillings, afforestation and execution of such works, wherever required. | NA  |  |         |
| 33 | Cost benefit analysis as per the guidelines issued under Forest (Conservation) Act, 1980 in prescribed format, wherever required.                                                                                                                                             | NA  |  |         |
| 34 | Any other information/documents attached. Please specify.                                                                                                                                                                                                                     |     |  |         |
|    | j) Joint Inspection report                                                                                                                                                                                                                                                    | Yes |  | 125-128 |
|    | ii) Certificate regarding Debris/ muck used filling the approaches of slab culvert and R/Walls etc.                                                                                                                                                                           | Yes |  | 129     |
|    | iii) Certificate regarding no habitation will be displaced due the above road.                                                                                                                                                                                                | Yes |  | 130     |
|    | iv) Certificate regarding alignment of road not to be changed                                                                                                                                                                                                                 | Yes |  | 131     |
|    | y) Revenue Papers.                                                                                                                                                                                                                                                            | Yes |  | 132-134 |
|    | vi) Certificate regarding diversion case apply under FCA, 1980 by user agency.                                                                                                                                                                                                | Yes |  | 135     |

Date: 16/12/2021  
Place: J/Nagar

Divisional Forest Officer  
Forest Division, Joginder Nagar  
Joginder Nagar (H.P.)  
Office Seal.....



Full Title of Project :- Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

File No. :-

Date of Proposal :-

**FORM-A**

Form for seeking prior approval under section 2 of the proposals by the State Governments and other authorities

**PART-1**

(TO BE FILLED UP BY USER AGENCY)

| 1 | 1. Project details:                                                                                       | Detail of project enclosed at Annexure - A                                                                                                                    |
|---|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
|   | (i) Short narrative of the proposal and project/scheme for which the forest land is required.             | Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.) |
|   | (ii) Map showing the required forest land, boundary of adjoining forest on a 1:50000 Scale map. Attached. | Attached at page :- 18                                                                                                                                        |
|   | (iii) Cost of the Project.                                                                                | Rs. 200 LAC                                                                                                                                                   |
|   | (iv) Justification for locating the project in forest area                                                | Attached at page No. - 27                                                                                                                                     |
|   | (v) cost-benefit analysis                                                                                 | -NA-                                                                                                                                                          |
|   | (vi) Employment likely to be generated                                                                    | Attached at page :- 17                                                                                                                                        |
| 2 | 2. Purpose-wise break up of the total land required:                                                      | Attached at page :- 14                                                                                                                                        |
| 3 | 3. Details of displacement of people due to the project, if any.                                          | Nil                                                                                                                                                           |
|   | (i) Number of families                                                                                    | NIL                                                                                                                                                           |
|   | (ii) Number of scheduled castes/scheduled tribe families.                                                 | NIL                                                                                                                                                           |
|   | (iii) Rehabilitation plan                                                                                 | NIL                                                                                                                                                           |
| 4 | 4 Whether clearance under Environment (Protection) Act, 1986 Required?                                    | NA                                                                                                                                                            |



|   |                                                                                                                                                                                                                                                                                      |                            |
|---|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| 5 | 5 Undertaking to bear the cost of raising and maintenance of compensatory afforestation and /or penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc as per the scheme prepared by the State government (undertaking to be enclosed) | Attached at page No:- 29   |
| 6 | 6 Details of certificates/documents enclosed as required under the instructions.                                                                                                                                                                                                     | Enclosed as per check list |

State serial No. of proposal:- FP/HP/MIN /18435 /2020

Date: 04/01/2021

Place: Dharampur

For Neel Kanth Mining

M/s Neel Kanth Mining  
Vill. Bharbali, P.O. & Teh.  
Dharampur, Distt. Mandi (H.P.)

Full Title of Project :- Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

### CHECK LIST SERIAL NO-23

#### LENGTH AND WIDTH OF THE FOREST LAND

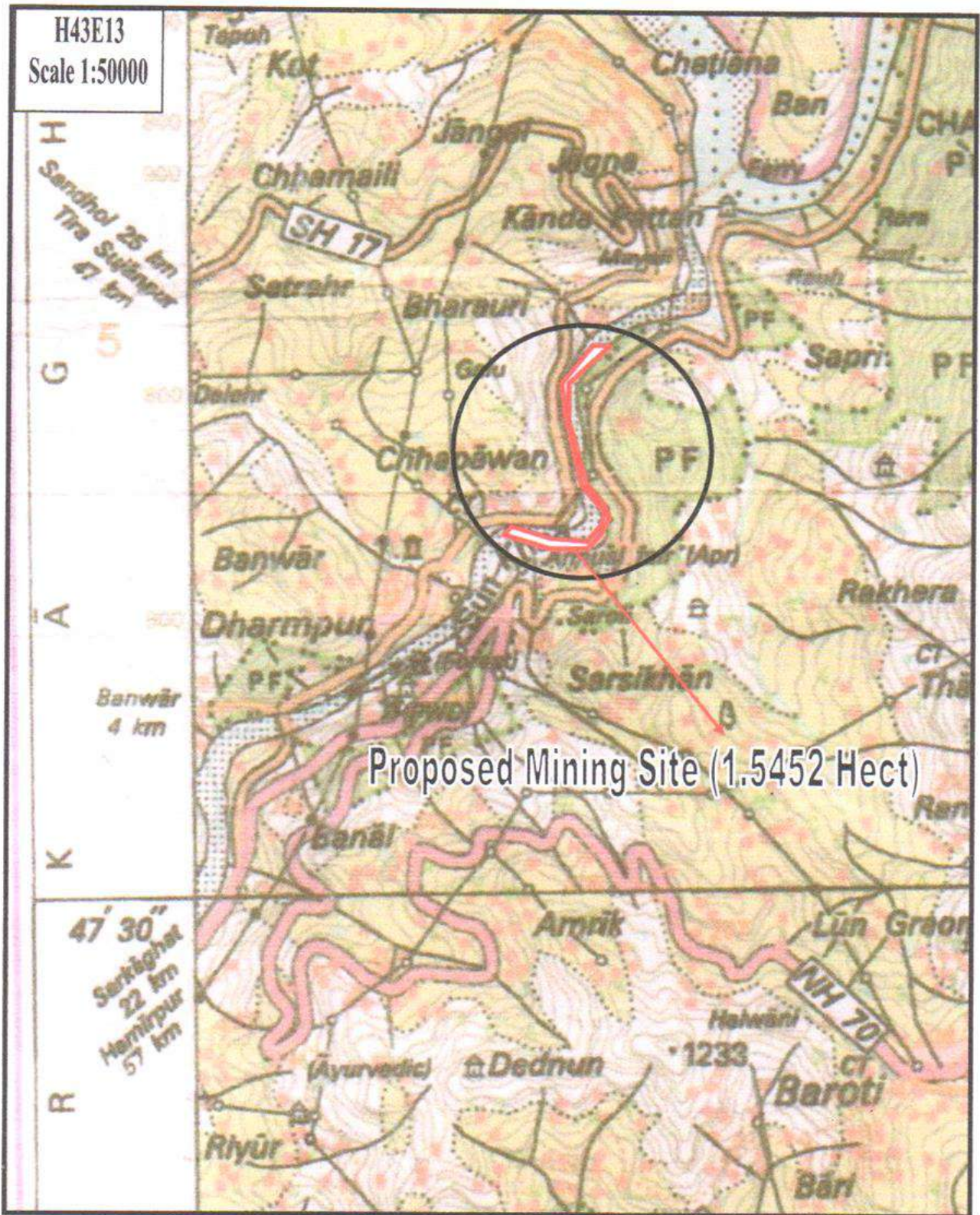
| S.No. | Description      | Forest land area required | Non Forest & Private Land | Total               |
|-------|------------------|---------------------------|---------------------------|---------------------|
| 1     | RIVER BED MINING | 1.3852 Hact.              | 0.00 Hect.                | 1.3852 Hact.        |
| 2     | ROAD             | 0.12 Hect.                | 0.00 Hect.                | 0.12 Hect.          |
| 3     | STORAGE SITE     | 0.04 Hact.                | 0.00 Hect.                | 0.04 Hact.          |
|       | <b>TOTAL</b>     | <b>1.5452 Hact.</b>       | <b>0.00 Hact.</b>         | <b>1.5452 Hact.</b> |

|              |               |
|--------------|---------------|
| Forest Land  | 1.5452        |
| Private Land | 0.00          |
| <b>TOTAL</b> | <b>1.5452</b> |

  
N/S. Neel Kanth Mining  
Vill. Bharauli P.O. & Teh.  
Dharampur, Distt. Mandi (H.P.)



**SURVEY SHEET 1:50000 PROPOSED RIVER BED MINING SITE FOR NEEL KANTH  
MINING (EXTRACTION OF SAND, STONE & BAJARI) (1.5452 HECT)**



INDEX  
PROPOSED MINING SITE



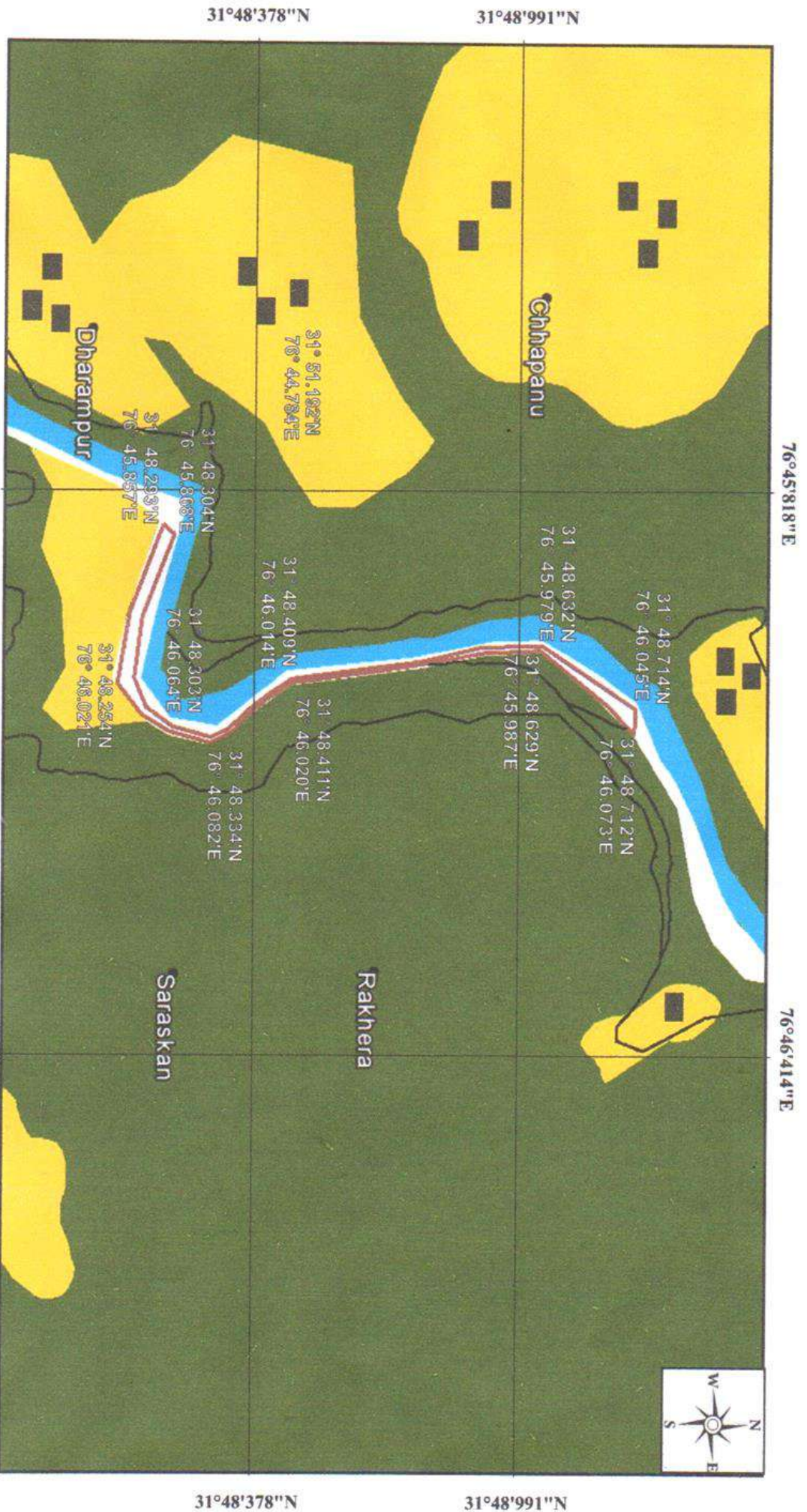
SCALE 1:50000  
TOPOSHEET NO.: H43E13

Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

M/s. Neel Kanth Milling  
Prop.



# Digital Land Use Map of Proposed Site Favour of Neel Kanth Mining (extraction of Sand, Stone & Bajari) (1.5452 Hect.)



Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

M/s. Neel Kanth Mining  
Prop.





**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No:** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

### **Check List Serial Number: -09**

#### **JUSTIFICATION FOR THE LOCATING THE PROJECT IN FOREST AREA**

The proposed Site for the **Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)** has been carefully finalized after considering the alternative alignments. Three alternatives have been explored and the third one has been finalized to minimize the forest area.

**1<sup>st</sup> Alternative** was rejected due to large number of tree involve in this project.

**2<sup>nd</sup> Alignment** was rejected due to steep gradient and maximum forest land in this project.

**3<sup>rd</sup> Alignment Neel Kanth Mining at Sarshkan Tehsil Dharampur District Mandi (H.P.)** was adopted as it covers maximum number of villages and minimum forest land and minimum number of tree are involved and this site is located adjoin of road.

It is certified that every possibility has been explored for alternative site and it has been considered that the proposed site is final and alternative site has been rejected in favour of proposed site. In addition to above the alternative site was not economical to local people.

  
**Divisional Forest Officer**  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

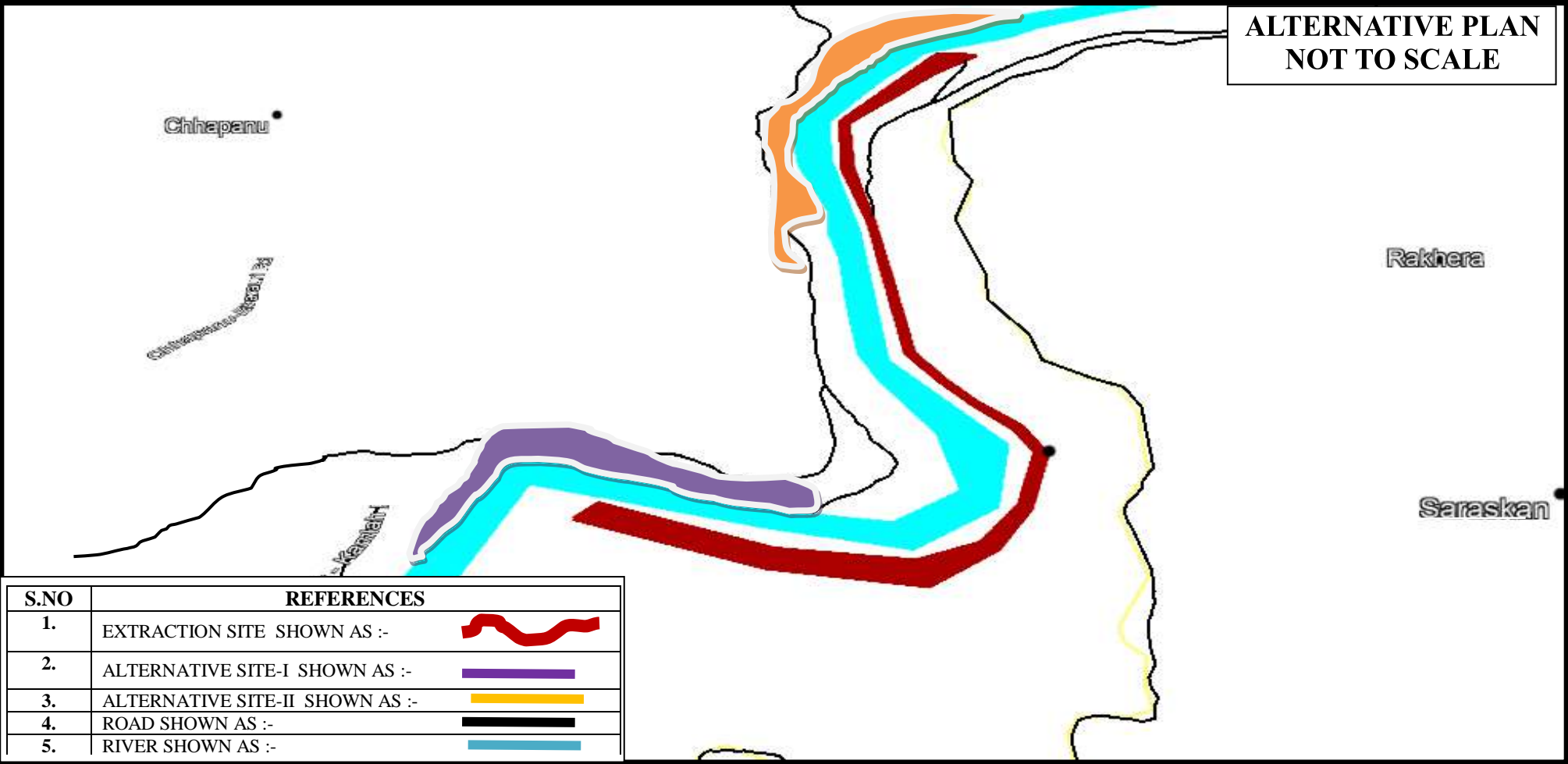
For Neel Kanth Mining.

  
Prop.

[Type text]



ALTERNATIVE PLAN (1.5452 Hect) IN FAVOUR OF NEELKANTH MINING (EXTRACTION OF SAND, STONE & BAJARI)



  
Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

M/s. Neel Kanth Mining  
  
Prop.

**FORM III**

(for projects other than linear projects and plantations)  
**(Rule 6(3) (e) of the Forest (Conservation) Rule, 2003 as amended up to date)**  
**Government of Himachal Pradesh**  
**Office of the District Collector, Mandi**


Dated Mandi, the 20 Aug, 2020

**TO WHOSOEVER IT, MAY CONCERN**

In compliance of the Rule 6 (3) (e) of the Forest (Conservation) Rule, 2003 [as amended vide of Forest (Conservation) Amendment Rule 2014; Forest (Conservation) second Amendment Rule 2014; and Forest (Conservation) Amendment Rule 2016] it is certified that 1.5452 hectares of forest land proposed to be diverted in favour of Suresh Kumar Sharma Prop:- Neelkanth Mining for Extraction of Sand, Stone & Bajari at Son Khad at Sarshkan in Tehsil Dharmpur District Mandi falls within jurisdiction of village Sarshkan/124, in Tehsil Dharmpur. It is further certified that:

- (a) the complete process of identification and settlement of rights under the FRA has been carried out for the entire 1.5452 hectares of forest land proposed for diversion. A copy of records of all consultations and meetings of the Forest Rights Committee(s), Gram Sabha(s), Sub-Division Level Committee(s) and the District Level Committee are enclosed as annexure I to V.
- (b) the proposal of such diversion (with full details of the project and its implications, in vernacular/local language) have been placed before each concerned Gram Sabha of forest-dwellers, who are eligible under the FR;
- (c) each of concerned Gram Sabha (s), has certified that all formalities/ processes under the FRA has been carried out, and They have given their consent to the proposed diversion and the compensation and ameliorative measures, if any, having understood the purpose and details of proposed diversion. Copies of certificates issued by Gram Sabha(s) of Pandoh/325 village are enclosed as annexure I to V.
- (d) the discussion and decision on such proposals had taken place only when there was a quorum of minimum 50% of the members of each gram Sabhas present;
- (e) the diversion of forest land for facilities managed by the Government as required under Section 3(2) of the FRA have been completed and Gram Sabhas have given their consent to it;
- (f) the Rights of the Primitive Tribal Groups and Pre-Agricultural Communities, where applicable has been specifically safeguarded as per section 3(1) of the FRA, 2006.

Encl: As above.

  
(Rugved Thakur, IAS),  
District Collector,  
Mandi District. Mandi H.P.



## Annexure-1

अनुसूचित जन जाति व अन्य परम्परागत वन निवासी वन अधिकारों की मान्यता अधिनियम, 2008

वन अधिकार समिति ~~21/5/15~~मुहाल सभा 21  
ग्राम पंचायत 21

प्रतिलिपि प्रस्ताव

प्रस्ताव संख्या... 02

दिनांक 21/5/15

वन अधिकार समिति मुहाल सभा ~~21/5/15~~ की बैठक आज दिनांक 21/5/15 को 11 बजे ~~21/5/15~~ मुहाल के अनुसूचित जनजाति व अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2008 के अंतर्गत वन अधिकारों के लिए दावे प्राप्त हुए गांववासियों के वन अधिकारों के आवेदनों पर चर्चा की गई। वन अधिकारों के प्रस्तावों के साथ प्रस्तुत दस्तावेजों के अध्ययन तथा उस पर विस्तृत चर्चा के उपरान्त निम्न प्रकार से कार्यवाही की गई:-

कुल प्राप्त आवेदन:-

सही दावों का ब्योरा:-

| क्रम संख्या | पात्र गांव तारी के नाम | जंगल का नाम | वन-अधिकार का ब्योरा |
|-------------|------------------------|-------------|---------------------|
| —           | —                      | —           | —                   |

तदनुसार यह मुहाल सभा इस दावे/ इन दावों को पारित करने हेतु मुहाल सभा से इसकी सिफारिश करती है। उपरोक्त में से निम्नलिखित पात्रों का दावा नियमानुसार सही नहीं पाया गया:-

| क्रम संख्या | पात्र गांव बासी के नाम |
|-------------|------------------------|
| —           | —                      |

तदनुसार मुहाल सभा इस दावे/ इन दावों को निरस्त करने की सिफारिश करती है:

या

मुहाल/गांव में कोई भी वन अधिकार का दावा प्राप्त नहीं हुआ है।

बन्दोबस्त के दौरान तैयार की गई वाजिब उल अर्ज नक्शा बर्तन एवं वन बन्दोबस्त रिपोर्ट में वर्णित सामुदायिक वनाधिकारों एवं सामुदायिक वन संसाधन के अधिकारों को जांचा गया एवं मुहाल सभा को निर्णय हेतु प्रेषित किया गया। वन संसाधनों के मानचित्र एवं परंपरागत सीमाएं वन विभाग के अभिलेख के अनुसार ही माने गए।

स्थान ~~21/5/15~~  
दिनांक 21/5/15

सचिव  
वन अधिकार समिति  
ग्राम पंचायत  
परमपरागत वन निवासी (वि. प्र.)

अध्यक्ष  
वन अधिकार समिति  
मुहाल सभा  
ग्राम पंचायत  
विकास खण्ड  
हिमाचल प्रदेश

Attested

बलि. लि. व अधिकारी  
बन्दी प्रि. मन्दी (वि. प्र.)

## Annexure-11

अनुसूचित जन जाति व अन्य परम्परागत वन निवासी वन अधिकारों की मान्यता अधिनियम, 2006  
वन अधिकार समिति

मुहाल समा का नाम सरसका  
ग्राम पंचायत का नाम सरसका  
मुहाल समा सदस्य संख्या 335  
उपस्थित सदस्य संख्या 132

प्रतिलिपि प्रस्ताव

दिनांक 13/7/15

प्रस्ताव संख्या 01

मुहाल समा सरसका की बैठक आज दिनांक 13/7/15 को 11 बजे सरसका स्थान में  
श्री/श्रीमती सुखदेवी की अध्यक्षता में की गई व उपरोक्त मुहाल समा की गणपूर्ति निम्न प्रकार से है, जिसमें सरसका  
मुहाल के अनुसूचित जनजाति व अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के अंतर्गत इस मुहाल समा  
की वन अधिकार समिति की सिफारिश के उपरान्त हुए। गांववासियों के आवेदनों पर चर्चा की गई। वन अधिकारों के प्रस्तावों के साथ  
प्रस्तुत दस्तावेजों के अध्ययन तथा उस पर विस्तृत चर्चा के उपरान्त निम्न प्रकार से कार्यवाही की गई:-

कुल प्राप्त आवेदन:-

सही दावों का ब्योरा:-

| क्रम संख्या | पात्र गांव वासी के नाम | जंगल का नाम | वन-अधिकार का ब्योरा |
|-------------|------------------------|-------------|---------------------|
|             |                        |             |                     |

तदनुसार यह मुहाल समा इस दावे/इन दावों को पारित करते हुए इसे उप-खण्ड की समिति को प्रेषित करती है।  
उपरोक्त में से निम्नलिखित पात्रों का दावा नियमानुसार सही नहीं पाया गया:-

| क्रम संख्या | पात्र गांव वासी के नाम |
|-------------|------------------------|
|             |                        |

तदनुसार मुहाल समा इस दावे/इन दावों को निरस्त करने की सिफारिश करती है।

इस मुहाल समा की वन अधिकार समिति से प्राप्त सूचना के अनुसार मुहाल सरसका में कोई भी वन अधिकार का दावा प्राप्त नहीं हुआ।

वन अधिकार समिति के प्रस्ताव के अनुसार बन्दोबस्त के दौरान तैयार की गई वाजिब उल अर्ज नक्का बर्तन एवं वन बंदोबस्त रिपोर्ट में वर्णित सामुदायिक वनाधिकारों एवं सामुदायिक वन संसाधन के अधिकारों को सही पाया गया एवं उक्त अधिकारों के दावे को स्वीकार किया गया। वन संसाधनों के मानचित्र एवं परंपरागत सीमाएँ वन विभाग के अभिलेख के अनुसार ही माने गए।

पंचायत सचिव  
मुहाल समा  
ग्राम पंचायत

स्थान सरसका  
दिनांक 13/7/15

ग्राम पंचायत, सरसका  
उप-खण्ड, सरसका

Authent

अति. जिला दफ्तराधिकारी  
सरसका मण्डल (दि.प.)



Annexure-III

Office of the SDO(Civil), Dharampur  
District, Mandi H.P.

Proceeding of the meeting of the Sub-Division Level Committee constituted under Schedule Tribes & Other Traditional Forest Dweller (Recognition of Rights) Act (FRA), 2006.

A meeting of the Sub-Division Level Committee of Dharampur Sub-Division, constituted under FRA, 2006 was held under the chairmanship/Chairpersonship of Mr./Ms. Kishori Lal SDO (Civil) Dharampur on 26-05-2017 at 11:00 A.M. at Dharampur (Place) in which the application (s) of the applicants of Sasarkan Gram Sabha, claiming rights in Sasarkan Forest area(s) under FRA, 2006, duly processed and recommended by the Sasarkan Gram Sabha, were discussed to consider the same for recommendation to the District Level Committee.

After scrutiny of the documents and detailed discussions, the claim of following applicants were found to be in order and recommended for admission to District Level Committee:-

| Sr. No. | Name of Applicant* | Name of Forest | Detail of Forest Right |
|---------|--------------------|----------------|------------------------|
| 1.      |                    | NA             |                        |
| 2.      |                    | NA             |                        |

| Sr. No.                        | Name of Applicant* | Name of Forest  | Detail of Forest Right                                                                 |
|--------------------------------|--------------------|-----------------|----------------------------------------------------------------------------------------|
| 1.                             |                    | NA              |                                                                                        |
| 2.                             |                    | NA              |                                                                                        |
| As informed by <u>Sasarkan</u> |                    | <u>Sasarkan</u> | Gram Sabha no application was received claiming rights in <u>Sasarkan</u> forest area. |

It was suggested and unanimously approved by the members of the committee that the community rights of the forest dwellers of each of the Muhals as expressed and recorded in Naksha Bantan and Wazib-ul-Arz prepared during revenue settlement and the Forest Settlement Report of the Forest Department should be recommended under section 6(3) of the Act for final approval by the District Level committee. The enjoyment of community rights which are overlapping shall continue to be concurrent by respective Muhals and the maps maintained by the Forest Department showing existing legal boundaries of reserve forests, protected forests, national parks and Sanctuaries, as the case may be, shall be considered to be community forest resource maps in respect of each Muhali. Hence, SDLC recommends such community rights for approval by the District Level Committee.

Place: Dharampur

Date: 26/05/2017

SDO (Civil)-cum Chairman/Chairperson

Sub-Divisional Officer (C,  
Dharampur Dist Mandi H.P.)

\* Name of the local people who have applied for admission of rights in the said forest area.

Authorised

अतिरिक्त सहायक सचिव  
मण्डल, जयपुर मण्डल (हि.प्र.)

Proceeding of the meeting of the District Level Forest Right Committee held under the Chairmanship of Deputy Commissioner, Mandi on 11.01.2017

The following were present in the meeting:

- |                                                            |                  |
|------------------------------------------------------------|------------------|
| 1. Addl. District Magistrate, Mandi                        | Member Secretary |
| 2. Sub Divisional Officer (C) Sundernagar                  |                  |
| 3. Sub Divisional Officer (C) Sadar                        |                  |
| 4. Sub Divisional Officer (C) Sarkaghat                    |                  |
| 5. Sub Divisional Officer (C) Gohar                        |                  |
| 6. Sub Divisional Officer (C) Padhar                       |                  |
| 7. Sub Divisional Officer (C) Jogindernagar                |                  |
| 8. Sub Divisional Officer (C) Dharampur                    |                  |
| 9. Divisional Forest Officer, Mandi                        | Member           |
| 10. Divisional Forest Officer, Jogindernagar               | Member           |
| 11. ACF Sundernagar                                        |                  |
| 12. Tehsildar Karsog                                       |                  |
| 13. Sant Ram Thakur, Zila Parishad Member, Balichowki      | Member           |
| 14. Pradeep Kumar, Zila Parishad Member, Ward No. 30 Behal | Member           |
| 15. Rajni Nail, Zila Parishad Member                       | Member           |

At the very outset the Chairman-cum Deputy Commissioner Mandi, welcomed all the participants. The Member Secretary with the participation of the Chair started the meeting.

Number of proposal under FIRA which were received from various Sub Division:-

| Sr. No. | Name of Sub Division | Number of Proposal |
|---------|----------------------|--------------------|
| 1.      | Karsog               | 41                 |
| 2.      | Jogindernagar        | 33                 |
| 3.      | Sundernagar          | 7                  |

*Amended*

दावे ० बिना दफ्तरिकारी  
सर्वोच्च न्यायालय (दि. २०)



|    |           |    |    |
|----|-----------|----|----|
| 4. | Dharanpur | 12 | 93 |
|----|-----------|----|----|

Sub Division Wise detail of proposal which were received under FRA, were put for discussion:-

| Sr. No. | Name of Sub Division | Name of Gram Panchayat | Name of Muhal      | Date of issuance of proclamation | Date of Meeting of FRC | Date of Meeting of Muhal Sabha | Date of Meeting of SDIT | Remarks    |
|---------|----------------------|------------------------|--------------------|----------------------------------|------------------------|--------------------------------|-------------------------|------------|
| 1.      | Karsog               | Karsog                 | Karsog             | 6-7-2014                         | 12-12-2014             | 12-12-2014                     | 25-5-2017               | Case is in |
| 2.      |                      | Bhadharnu              | Baral              | 6-7-2014                         | 11-12-2014             | 12-12-2014                     | 25-5-2017               | Case is in |
| 3.      |                      | Karsog                 | Bhadharnu          | 6-7-2014                         | 12-12-2014             | 14-12-2014                     | 25-5-2017               | Case is in |
| 4.      |                      | -do-                   | Panchhakkar        | 6-7-2014                         | 12-12-2014             | 13-12-2014                     | 25-5-2017               | Case is in |
| 5.      |                      | Mehran                 | Jingal             | 23-1-2014                        | 28-9-2014              | 28-9-2014                      | 25-5-2017               | Case is in |
| 6.      |                      | -do-                   | Mehran             | 13-2-2014                        | 3-8-2014               | 3-8-2014                       | 25-5-2017               | Case is in |
| 7.      |                      | -do-                   | loharali           | 24-1-2014                        | 24-7-2014              | 24-7-2014                      | 25-5-2017               | Case is in |
| 8.      |                      | -do-                   | Jugar/Kandi        | 27-1-2014                        | 20-7-2014              | 20-7-2014                      | 25-5-2017               | Case is in |
| 9.      |                      | Bhantal                | Nehra              | 5-1-2014                         | 30-4-2014              | 30-4-2014                      | 25-5-2017               | Case is in |
| 10.     |                      | -do-                   | Bathar             | 1-2-2014                         | 28-7-2014              | 30-7-2014                      | 25-5-2017               | Case is in |
| 11.     |                      | -do-                   | Rikki              | 15-6-2014                        | 27-9-2014              | 28-9-2014                      | 25-5-2017               | Case is in |
| 12.     |                      | -do-                   | Bhantal            | 20-6-2014                        | 22-9-2014              | 28-9-2014                      | 25-5-2017               | Case is in |
| 13.     |                      | -do-                   | Khanaoli           | 30-4-2014                        | 28-7-2014              | 30-7-2014                      | 25-5-2017               | Case is in |
| 14.     |                      | Kandi Sapnot           | Kandi/Ghanufan/DPF | 24-1-2014                        | 29-4-2014              | 30-8-2014                      | 25-5-2017               | Case is in |

Authd

शनि० जिला दफ्तरकारी  
दफ्तरकारी मंत्री (वि.म.)

|     |             |                             |           |           |             |           |             |
|-----|-------------|-----------------------------|-----------|-----------|-------------|-----------|-------------|
| 15. | -do-        | Katarch Dech                | 28-1-2014 | 28-7-2014 | 30-9-2014   | 25-5-2017 | CASE 15.101 |
| 16. | -do-        | Balaso DPF Dharanda         | 14-1-2014 | 14-7-2014 | 30-8-2014   | 25-5-2017 | CASE 16.101 |
| 17. | Bahi Sarahi | Behli/DPF Mehran/DPF Balaso | 25-7-2014 | 28-6-2015 | 12-12-20015 | 25-5-2017 | CASE 17.101 |
| 18. | Parlog      | Bhyana                      | 23-1-2014 | 23-7-2014 | 24-8-2014   | 25-5-2017 | CASE 18.101 |
| 19. | -do-        | Parlog                      | 31-1-2014 | 31-7-2014 | 30-6-2014   | 25-5-2017 | CASE 19.101 |
| 20. | -do-        | Agla Chaira/Ropdi           | 23-1-2014 | 29-4-2014 | 26-4-2014   | 25-5-2017 | CASE 20.101 |
| 21. | -do-        | Beludhank                   | 24-1-2014 | 10-5-2015 | 10-5-2015   | 25-5-2017 | CASE 21.101 |
| 22. | -do-        | Loharli/Parla               | 27-1-2014 | 27-6-2015 | 29-9-2014   | 25-5-2017 | CASE 22.101 |
| 23. | -do-        | Bhawa/Chalaog/Bhawa Fafan   | 27-1-2014 | 27-6-2015 | 27-6-2015   | 25-5-2017 | CASE 23.101 |
| 24. | -do-        | Khanoch                     | 30-1-2014 | 30-7-2014 | 10-7-2015   | 25-5-2017 | CASE 24.101 |
| 25. | Shahout     | Dwaripash                   | 23-1-2014 | 14-7-2014 | 29-8-2014   | 25-5-2017 | CASE 25.101 |
| 26. | -do-        | Kadhed                      | 20-1-2014 | 15-7-2014 | 14-8-2014   | 25-5-2017 | CASE 26.101 |
| 27. | -do-        | Syanjili                    | 22-1-2014 | 16-7-2014 | 16-8-2014   | 25-5-2017 | CASE 27.101 |
| 28. | -do-        | Beludhar/Kharyali           | 21-1-2014 | 24-6-2014 | 24-8-2014   | 25-5-2017 | CASE 28.101 |
| 29. | -do-        | Shahout                     | 16-1-2014 | 24-8-2014 | 24-8-2014   | 25-5-2017 | CASE 29.101 |
| 30. | -do-        | Kurna                       | 21-1-2014 | 21-7-2014 | 14-8-2014   | 25-5-2017 | CASE 30.101 |
| 31. | -do-        | Khamarla                    | 28-1-2014 | 17-7-2014 | 17-7-2014   | 25-5-2017 | CASE 31.101 |
| 32. | -do-        | DPF Nihari Nala             | 22-1-2014 | 14-6-2014 | 14-8-2014   | 25-5-2017 | CASE 32.101 |
| 33. | -do-        | DPF Majhod                  | 20-1-2014 | 19-7-2014 | 20-8-2014   | 25-5-2017 | CASE 33.101 |
| 34. | -do-        | DPF Kufridhar               | 16-1-2014 | 16-7-2014 | 14-8-2014   | 25-5-2017 | CASE 34.101 |

प्रतिपाद्य

ऑफिस फॉर रजिस्ट्रार  
महाराष्ट्र सरकार (वि.स.स.)



|     |               |                |           |           |           |           |             |
|-----|---------------|----------------|-----------|-----------|-----------|-----------|-------------|
| 35  | -do-          | Begail         | 31-1-2014 | 14-7-2014 | 14-7-2014 | 25-5-2017 | Case No. 10 |
| 36  | Thakur Thana  | DPF Shundru    | 22-2-2014 | 28-6-2014 | 28-6-2014 | 25-5-2017 | Case No. 10 |
| 37  | -do-          | Koot           | 22-2-2014 | 23-6-2014 | 23-6-2014 | 25-5-2017 | Case No. 10 |
| 38  | -do-          | DPF Dhurmu     | 27-1-2014 | 31-7-2014 | 20-8-2014 | 25-5-2017 | Case No. 10 |
| 39  | -do-          | Thakur Thana   | 22-2-2014 | 31-7-2014 | 20-8-2014 | 25-5-2017 | Case No. 10 |
| 40  | -do-          | Kamehri        | 22-2-2014 | 30-6-2014 | 20-7-2014 | 25-5-2017 | Case No. 10 |
| 41  | -do-          | Delag          | 27-1-2014 | 29-6-2014 | 15-7-2014 | 25-5-2017 | Case No. 10 |
| 1.  | Dharampur     | Thana          | 26-2-2015 | 7-6-2015  | 23-6-2015 | 26-5-2017 | Case No. 10 |
| 2.  | -do-          | Kushri         | 26-2-2015 | 30-5-2015 | 12-7-2015 | 26-5-2017 | Case No. 10 |
| 3.  | -do-          | Sarskan        | 28-2-2015 | 31-5-2015 | 13-7-2015 | 26-5-2017 | Case No. 10 |
| 4.  | -do-          | Lungram        | 30-1-2015 | 1-6-2015  | 15-6-2015 | 26-5-2017 | Case No. 10 |
| 5.  | -do-          | Rakhera        | 26-2-2015 | 31-5-2015 | 13-7-2015 | 26-5-2017 | Case No. 10 |
| 6.  | -do-          | Hawani         | 28-2-2015 | 2-6-2015  | 22-6-2015 | 26-5-2017 | Case No. 10 |
| 7.  | Sadhot        | Dhan Rashi     | 7-2-2014  | 20-5-2014 | 25-5-2014 | 26-5-2017 | Case No. 10 |
| 8.  | -do-          | Banali         | 7-2-2014  | 20-5-2014 | 25-5-2014 | 26-5-2017 | Case No. 10 |
| 9.  | -do-          | Roso           | 23-1-2014 | 20-5-2014 | 25-5-2014 | 26-5-2017 | Case No. 10 |
| 10. | -do-          | Sadhot         | 7-2-2014  | 20-5-2014 | 25-5-2015 | 26-5-2017 | Case No. 10 |
| 11. | -do-          | Bahru          | 26-2-2014 | 30-5-2014 | 30-5-2014 | 26-5-2017 | Case No. 10 |
| 12. | -do-          | Mortan         | 7-2-2014  | 20-5-2014 | 25-5-2014 | 26-5-2017 | Case No. 10 |
| 1.  | Jogindernagar | Athrah         | 25-2-2014 | 5-6-2014  | 10-6-2014 | 4-3-2017  | Case No. 10 |
| 2.  | -do-          | Upper Andrahlu | 25-2-2014 | 5-6-2014  | 10-6-2014 | 4-3-2017  | Case No. 10 |

Amended

संज्ञा प्रमाणित  
महोदय महोदय (वि.प्र.)

|     |               |                 |           |            |            |           |             |
|-----|---------------|-----------------|-----------|------------|------------|-----------|-------------|
| 3.  | -do-          | Karanjh         | 25-2-2014 | 5-6-2014   | 10-6-2014  | 4-3-2017  | Expenditure |
| 4.  | -do-          | Lower Andrahali | 25-2-2014 | 5-6-2014   | 10-6-2014  | 4-3-2017  | Expenditure |
| 5.  | -do-          | Tikar           | 25-2-2014 | 5-6-2014   | 10-6-2014  | 4-3-2017  | Expenditure |
| 6.  | -do-          | Bihun           | 25-2-2014 | 5-6-2014   | 10-6-2014  | 4-3-2017  | Expenditure |
| 7.  | -do-          | Kund            | 25-2-2014 | 9-6-2014   | 11-6-2014  | 4-3-2017  | Expenditure |
| 8.  | -do-          | Chanchar        | 25-2-2014 | 5-6-2014   | 10-6-2014  | 4-3-2017  | Expenditure |
| 9.  | -do-          | Banah           | 25-2-2014 | 5-6-2014   | 10-6-2014  | 4-3-2017  | Expenditure |
| 10. | -do-          | Chhamb          | 25-2-2014 | 5-6-2014   | 10-6-2014  | 4-3-2017  | Expenditure |
| 11. | Jimjima       | DPF Dugagahar   | 1-8-2014  | 15-12-2016 | 15-12-2016 | 4-3-2017  | Expenditure |
| 12. | -do-          | DPF Syuri       | 15-8-2016 | 28-12-2016 | 28-12-2016 | 4-3-2017  | Expenditure |
| 13. | Kas           | Kas             | 20-2-2016 | 25-5-2016  | 25-5-2016  | 4-3-2017  | Expenditure |
| 14. | -do-          | Batohalu        | 8-10-2015 | 8-1-2016   | 8-1-2016   | 4-3-2017  | Expenditure |
| 15. | Talkehar      | Talkehar        | 11-5-2014 | 16-6-2015  | 16-6-2015  | 11-4-2016 | Expenditure |
| 16. | -do-          | Machkehar       | 11-5-2014 | 15-6-2016  | 15-6-2015  | 11-4-2016 | Expenditure |
| 17. | -do-          | Stain           | 11-5-2014 | 15-6-2015  | 15-6-2015  | 11-4-2016 | Expenditure |
| 18. | Nichla Garoru | Garoru          | 25-2-2015 | 4-6-2015   | 14-6-2015  | 4-3-2017  | Expenditure |
| 19. | Chalharg      | Chalharg        | 30-9-2016 | 4-1-2017   | 2-2-2017   | 4-3-2017  | Expenditure |
| 20. | -do-          | Almara          | 4-10-2016 | 4-1-2017   | 6-2-2017   | 4-3-2017  | Expenditure |
| 21. | -do-          | Kamehar         | 7-10-2016 | 8-2-2017   | 8-2-2017   | 4-3-2017  | Expenditure |
| 22. | -do-          | Chho            | 6-10-2016 | 12-1-2017  | 9-2-2017   | 4-3-2017  | Expenditure |
| 23. | Bah           | chelang         | 11-4-2014 | 25-7-2014  | 15-5-2015  | 4-3-2017  | Expenditure |

Ambarish

Office of the District Collector  
Bardhaman (B.B.)



|    |             |                   |           |           |           |            |             |
|----|-------------|-------------------|-----------|-----------|-----------|------------|-------------|
| 24 | -do-        | Jaul              | 15-5-2014 | 20-8-2014 | 1-2-2016  | 4-4-2017   | Case is fit |
| 25 | -do-        | Bakhsaihra        | 11-5-2014 | 15-8-2014 | 5-8-2015  | 4-3-2017   | Case is fit |
| 26 | -do-        | Gharbasra         | 11-4-2014 | 15-7-2014 | 1-8-2015  | 4-3-2017   | Case is fit |
| 27 | -do-        | Bah               | 11-5-2014 | 18-8-2014 | 1-8-2015  | 4-3-2017   | Case is fit |
| 28 | -do-        | Banaun            | 11-5-2014 | 18-8-2014 | 18-6-2016 | 4-3-2017   | Case is fit |
| 29 | Ropa Padhar | Badan             | 23-2-2014 | 6-7-2014  | 13-7-2014 | 4-3-2017   | Case is fit |
| 30 | -do-        | Ropa Padhar       | 23-2-2014 | 15-6-2014 | 3-8-2014  | 4-3-2017   | Case is fit |
| 31 | -do-        | Chhanang          | 23-2-2014 | 5-6-2014  | 23-6-2014 | 4-3-2017   | Case is fit |
| 32 | -do-        | Gharon            | 2-2-2014  | 6-6-2014  | 22-6-2014 | 4-3-2017   | Case is fit |
| 33 | -do-        | Bhatwar           | 2-2-2014  | 9-6-2014  | 10-8-2014 | 4-3-2017   | Case is fit |
| 1. | Sundernagar | Ghangoti          | 25-1-2014 | 29-5-2014 | 29-5-2014 | 20-03-2017 | Case is fit |
| 2. | Jhungi      | DPF Chota Gadaun  | 25-1-2014 | 29-5-2014 | 29-5-2014 | 20-03-2017 | Case is fit |
| 3. | Jhungi      | DPF Jwatu         | 25-1-2014 | 29-5-2014 | 29-5-2014 | 20-03-2017 | Case is fit |
| 4. | Jhungi      | DPF Ghar Ka Chhol | 25-1-2014 | 29-5-2014 | 29-5-2014 | 20-03-2017 | Case is fit |
| 5. | Jhungi      | Khanaul           | 25-1-2014 | 29-5-2014 | 29-5-2014 | 20-03-2017 | Case is fit |
| 6. | Jhungi      | Bakahri           | 25-1-2014 | 28-5-2014 | 28-5-2014 | 20-03-2017 | Case is fit |
| 7. | Jhungi      | Snakra            | 27-1-2014 | 23-5-2014 | 23-5-2014 | 20-03-2017 | Case is fit |

The detailed discussion and scrutiny of the proposals and documents placed on record mentioned against the following Sub-Divisions are found in order:-

*Authenticated*  
 श्री १०८ वीं एफ.सी.डी.  
 बांधीपानी मंडल (वि.म.)

| Sr. No. | Name of Sub Division | Number of Proposal |
|---------|----------------------|--------------------|
| 1.      | Karsog               | 41                 |
| 2.      | Jogindernagar        | 33                 |
| 3.      | Sundernagar          | 7                  |
| 4.      | Dharanpur            | 12                 |
|         |                      | 93                 |

Thus keeping in view the recommendation of SIDLC and discussion in DLC the claims of ST and other 10 cast dwellers of 93 households are settled and same are found to be nil.

Authenticated

ऑफिस निगाह दखाने, सारी  
बाबरी जिला मन्त्री (वि.प्र.)

Sandeep Kaalam, IAS,  
Deputy Commissioner,  
Mandi District, Mandi  
Phone No 01905-253301



No Udyog Bhu (Khani-4) Laghu-614/2018 - 6181  
Government of Himachal Pradesh  
Department of Industries  
Geological Wing

Dated: Shimla-171001, the 28/07/2020

From:

Commissioner Industries  
Himachal Pradesh

To

Sh. Suresh Kumar, S/o Sh. Chaman Lal,  
Village Bharouri,  
P.O. & Tehsil Dharampur,  
District Mandi, H.P.

Subject: - Regarding extension of "Letter of Intent".

Sir,

In continuation to this office letter of even No. 2425 dated 05.06.2018 vide which the letter of Intent was issued in your favour for extraction/collection of sand stone & Bajri from Son Khad Part-VII over an area measuring 01-54-52 Hect bearing Khasra Numbers 02/2 (Government land) falling in Mauza & Mohal Sarshkan of Tesil Dharampur, District Mandi, H.P. for a period of two years for the purpose of obtaining requisite clearance and completing the codal formalities as mentioned in the Letter of Intent. The period of Letter of Intent has now expired on 4.06.2020.

On the basis of request made by you the period of Letter of Intent is hereby extended for a further period of one year w.e.f. 04.06.2020 onwards, however, all the terms & conditions as imposed upon vide earlier Letter of Intent dated 05.06.2018 shall remain applicable.

Yours faithfully,

  
Commissioner Industries  
Himachal Pradesh

Dated 28/07/2020

Endst. No. Udyog-Bhu (Khani-4) Laghu-614/2018

Copy to:-

1. The Mining Officer Mandi, District Mandi for Information & necessary action.

  
Commissioner Ind  
Himachal Pradesh

No. Udyog-Bhu(Khani-4)Laghu-614/2018  
Government of Himachal Pradesh  
Department of Industries  
\*Geological Wing\*

Dated: Shimla-171001

2018

**LETTER OF INTENT**

The Tender-cum-Auction of Minor Mineral Quarries of District Mandi was held on 30.01.2018 by the Auction Committee constituted under the Chairmanship of Additional Deputy Commissioner Mandi, District Mandi H.P. During the auction of Son Khad Part-VII, the highest annual auction bid of Rs. 2,63,000/- (Rs. Two lacs sixty three thousand) only was offered by Sh. Suresh Kumar, S/o Sh. Chaman Lal, Village Bharouri, P.O. & Tehsil Dharampur, District Mandi, H.P. On the basis of recommendation of the Auction Committee, the matter was referred to the Government for approval and as per approval conveyed by the Government vide letter No. Ind.-II-(F)-6-9/2017 dated 11.05.2018, the Letter of Intent for extraction of Sand, Stone & Bajri from Son Khad Part-VII, over an area measuring 01-54-52 Hectares bearing khasra number 02/2 (Government land) falling in Mauza & Mohal Sarshkan of Tehsil Dharampur, District Mandi, H.P. for a period of 15 years is hereby issued subject to the following conditions:-

1. The party shall get the area demarcated from the revenue authorities and shall erect permanent boundary pillars to the satisfaction of the Mining Officer so as to clearly depict the area for which letter of Intent is issued. A copy of the demarcation report shall also be submitted to the Mining Officer concerned.
2. The party shall have to submit the approved Mining Plan under Rule 35 of Himachal Pradesh Minor Minerals (Concession) and Minerals (Prevention of illegal Mining, Transportation and Storage) Rules, 2015.
3. The party shall have to obtain Environment Clearance under the provision of Environment Protection Act, 1986 from the Competent Authority.
4. The party shall pay the 25% amount of the offered bid amount as upfront premium (non-refundable) within one month from date of issue of this Letter of Intent, which shall be adjustable against first quarterly installment of the quarry.






5. The party shall have to obtain Forest Clearance under the forest Conservation Act, 1980 and amendments/notification issued time to time in this regard from the Competent Authority.
6. The party shall have to comply all the notified terms and conditions of auction held on 30.01.2018.

The Letter of Intent is subject to any order passed by the Hon'ble Supreme Court of India/Hon'ble National Green Tribunal/Hon'ble High Court of Himachal Pradesh or other concerned Department from time to time in this regard. This letter of intent is valid only for obtaining requisite clearance from the Competent Authority.

The grant order imposing all the conditions and stipulations relevant as per rule shall be issued only after completion of the above conditions numbers 1 to 6 and after completing requisite codal formalities. This Letter of Intent shall be valid for period of two years. Thereafter, extension of period shall be granted only after reviewing of the progress made for fulfillment of the above said documents. The party shall not resort to any mining activities till the signing of contract agreement.

  
Director of Industries  
Himachal Pradesh


2egd  
Sh. Suresh Kumar,  
S/o Sh. Chaman Lal,  
Village Bharouri,  
P.O. & Tehsil Dharampur,  
District Mandi, H.P.

2425  
Endst. No. Udyog-Bhu (Khani-4) Laghu-614/2018  
Copy to following for information and necessary action:

Dated: 5/6/2018

1. The Principal Secretary (Industries) to the Government of Himachal Pradesh with reference to his letter No. Ind.-II-(F)-6-9/2017 dated 11.05.2018 for information please.
2. The Sub Divisional Magistrate, Dharampur, District Mandi, H.P. for information please.
3. The Divisional Forest Officer, Dharampur, District Mandi, H.P.
4. The Mining Officer, Mandi, District Mandi, H.P.
5. Guard file.

  
State Geologist  
Himachal Pradesh

  
Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

  
M/s. Neel Kanth Mining  
Prop.

REGISTERED

No. Udyog-Bhu(Khani-4)Laghu-614/2018  
Government of Himachal Pradesh  
Department of Industries  
"Geological Wing"  
Dated: Shimla- 171001,

- 2428

14-7-2020

To

✓ Sh. Suresh Kumar,  
S/o Sh. Chaman Lal,  
Village Bharouri, P. O. Dharampur,  
Tehsil Dharampur, District Mandi. H. P.

Subject:-

Approval of Mining Plan of auctioned area on contract for extraction of sand, stone & bajri from Son Khad Part-VII bearing Khasra No. 02/2 over an area measuring 01-54-52 Hect.(Govt. land) falling in Mauza & Mohal Sarshkan of Tehsil Dharampur, Distt. Mandi, H. P. for which letter of intent has been issued on 5.6.2018.

Dear Sir,

In exercise of powers conferred by Rule 36 of Himachal Pradesh Minor Mineral (Concession) and Minerals (Prevention of Illegal Mining, Transportation and Storage) Rules 2015, I hereby approve the above said Mining Plan (of the auctioned area) for the purpose of obtaining Environment Clearance for which the letter of intent has been issued on 5.6.2018. The mining plan is approved for a period of five years from the date of execution of agreement. This approval is subject to the following conditions:--

1. That the Mining Plan is approved without prejudice to any other laws applicable to the mine/area from time to time whether made by the Central/State govt. or any other authority.
2. That this approval of the Mining Plan does not in any way imply the approval of Govt. in terms of any other provisions of the H. P. Minor Minerals (Concession) Revised Rules, 1971 now repealed as Himachal Pradesh Minor Mineral (Concession) and Minerals (Prevention of Illegal Mining, Transportation and Storage) Rules 2015 or any other laws including Forest (Conservation) Act, 1980, Environment Protection Act, 1986 and the rules made there under and other relevant statutes, orders and guidelines as may be applicable to auctioned area from time to time.
3. That the Mining Plan is approved without prejudice to any orders or directions from any Court of competent jurisdiction.
4. That in case State Geologist, Geologist, any other inspecting officer/official of Geological Wing Department of Industries, after field inspection notices that proposals made and workings shown in the auctioned area by the RQP need certain corrections/ amendments due to change in conditions either natural or manmade, the inspecting officer can recommend necessary amendments in the Mining Plan at any point of time in the interest of environment and mineral conservation.
5. That the contractor shall procure Environment clearance from the competent authority as per Environmental Impact Assessment notification, 2006 and amendments/notifications issued time to time in this regard.
6. That the approval of proposed mining operations is restricted to the auctioned area only.
7. That in case additional conditions are imposed by the Ministry of Environment & Forests Govt. of India while according clearance under EIA notification dated 14.9.2006 and any condition imposed by the State Govt. while granting auctioned area the same shall have to be incorporated by making necessary amendments in the Mining Plan by the contractor through R. Q. P.



8. That in case auctioned area is not renewed or is terminated or working is suspended before the expiry of the contract period due to any reason, the approval of Mining Plan shall stand automatically cancelled.
9. That the contractor shall carry out production of mineral in accordance to the production shown in Mining Plan and Environmental Clearance which ever is less.
10. That no person shall undertake mining operations in the auctioned area, except in accordance with Mining Plan approved under sub rule (2) of Rule 39 of Himachal Pradesh Minor Mineral (Concession) and Minerals (Prevention of Illegal Mining, Transportation and Storage) Rules 2015.
11. That the contractor shall carry out working in the auctioned area as per Mining Plan only after obtaining permission to work in the auctioned area from the competent authority.
12. That if the mining operations are not carried out in accordance with the approved Mining Plan the State Geologist, Geologist, Assistant Geologist and the Mining Officer, may order suspension of all or any of the mining operations and permit continuation of only such operations as may be necessary to restore the conditions in the auctioned quarry as envisaged under the said Mining Plan.
13. That if any thing is found to be concealed as required under various Rules and guidelines pertaining to mining in the context of the Mining Plan and the proposal for rectification has not been made, the approval shall be deemed to have been withdrawn with immediate effect.
14. That in case of any violation of terms and conditions of the approved Mining Plan, the financial assurance deposited by the said contractor shall be liable to forfeited.

Enclosed:- Copy of approved Mining Plan.

Yours faithfully,

State Geologist  
Himachal Pradesh  
Shimla-171001.  
Dated;

2020

Endst. No. As above.

Copy for kind information to:-

1. The Mining Officer, Mandi, Distt. Mandi, H. P. alongwith a copy of Mining Plan for further necessary action.
2. Sh. Subhash Sharma, R.Q. P. # 207, Basant Vihar, Kasumpti, Shimla -171009, H. P.

State Geologist  
Himachal Pradesh  
Shimla-171001



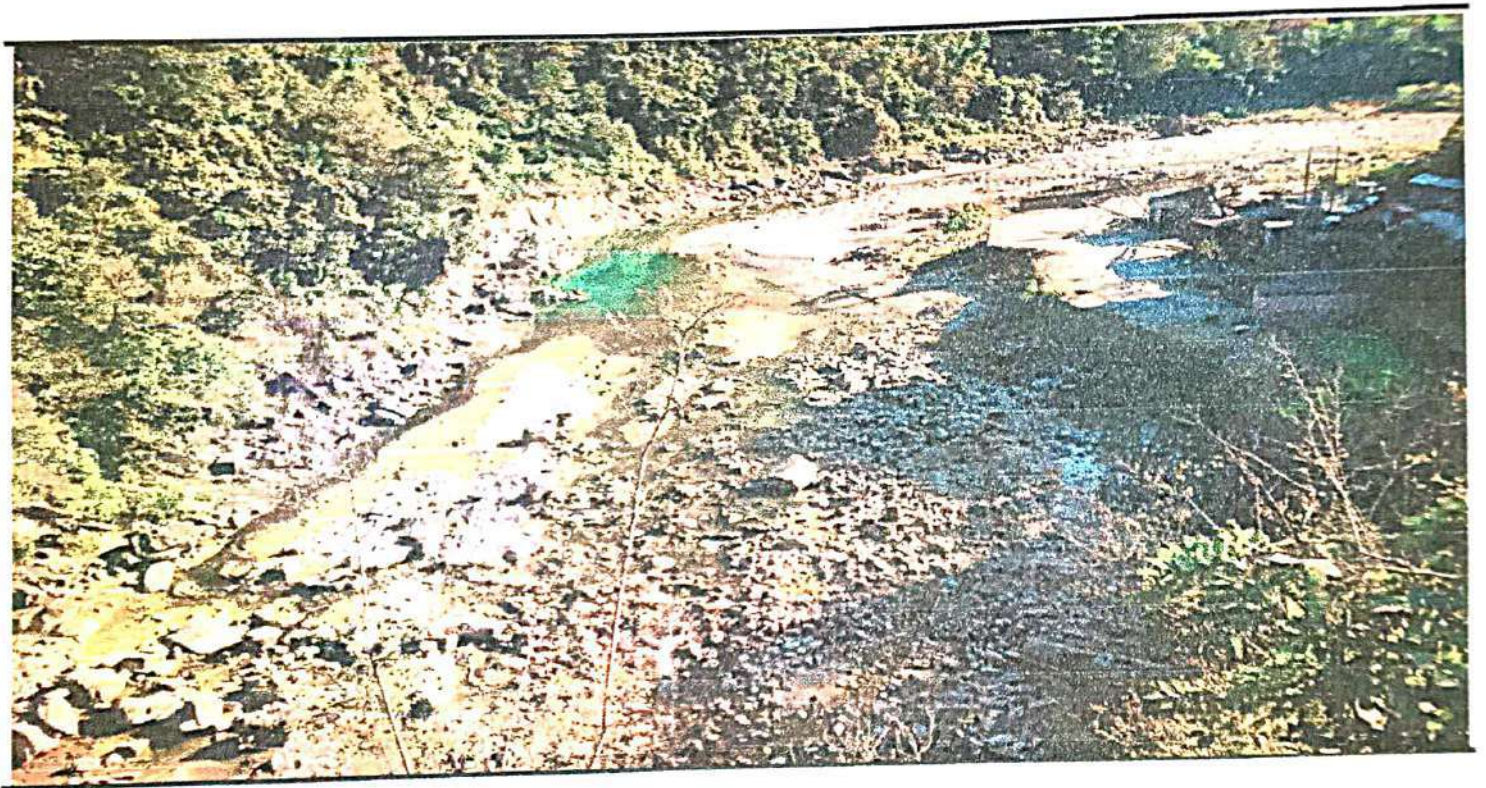
# MINING PLAN

SON KHAD

## MINOR MINERAL CONTRACT

FOR STONE , SAND & BAJRI

SITUATED IN KHASRA No.02/2, 1.5452 HECTARES,  
MAUZA SARSHKAN, TEHSIL DHARAMPUR,  
DISTRICT MANDI



LETTER OF INTENT GRANTED IN FAVOUR  
OF

Shri SURESH KUMAR

VILLAGE BHAROURI & POST DHARMAMPUR  
TAHSIL DHARAMPUR & DISTRICT MANDI,  
HIMACHAL PRADESH

2020



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*Declaration  
Certificate of RQP*





गामकोय शाखा  
उद्योग विभाग शिमला  
Geological wing  
Deptt. of Industries  
Shimla

**APPROVED**

with Condition

मार्ग के साथ अनुमति

Order No.

dated

for

State Geologist,  
Shimla Grade 1

Order No. 1324-324 (K2ani-4) Dated-6/4/2018 - 2428

14/7/2020

**MINING PLAN  
OF MINOR MINERAL CONTRACT  
FOR SAND, STONE & BAJRI  
SITUATED IN  
KHASRA No. 02/2,  
MEASURING 1.5452 HECTARES,  
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LETTER OF INTENT  
GRANTED IN FAVOUR OF  
SHRI SURESH KUMAR,  
VILLAGE BHAROURI,  
P.O. & TEHSIL DHARAMPUR,  
DISTRICT MANDI, HIMACHAL PRADESH**

**INTRODUCTION**

Shri Suresh Kumar, S/o Sh. Chaman Lal, resident of Village Bharouri, P.O and, Tehsil Dharampur, and District Mandi, Himachal Pradesh, have been issued a "Letter of Intent" for grant of mining contract for mining sand, stone and bajri for a period of fifteen years vide letter No. Udyog-Bhu(Khani-4) Laghu-614/2018-2425 dated 05-06-2018.

In accordance with condition 2 of 'Letter of Intent and Rule 35 of the 'Himachal Pradesh Minor Minerals (Concession) and Mineral (Prevention of Illegal Mining, Transportation, and Storage) Rules 2015' the lessee has to submit 'Mining Plan' for five years of the area applied or auctioned for mining contract. Therefore, bidder requested for the preparation of Mining Plan of the area after the issuance of 'Letter of Intent'. Accordingly, this 'Mining Plan' is prepared in accordance with the 'FORM 'M' annexed with the said Rules.

The auctioned block is a part of a Son Khad bed, Part VI in Mauza Sarshkan, Tehsil Dharampur of district Mandi. It lies at about 1.6 km from Dharampur and approx. 66 Km. from Mandi, the headquarter town of the district.

**General**

**1.1 Name and address of the applicant**

**1.1. A. Name of the applicant --**

Shri Suresh Kumar son of Shri Chaman Lal.

**1.1. B. Address of the applicant -**



**MINING PLAN (Auction Contract - Son Khad Part VII)**  
**Shri Suresh Kumar, Tehsil Dharampur, Distt. Mandi**

---

Village : Bharouri,  
Post office : Dharampur,  
Sub-Tahsil : Dharampur,  
District : Mandi.

**1.2 Status of the applicant**

Shri Suresh Kumar is highest bidder in open auction of the mining quarry, held by State Government.

**1.3 Minerals which the Applicant intends to mine**

The applicants intend to mine Stone, Sand and Bajri. The stones, sand and bajri will be sold in open market to construction industry/infrastructure industry depending upon the market demand.

**1.4 Period for which the mining contract is granted**

Fifteen years.

**1.5 Name and address of the RQP preparing the Mining Plan:**

Subhash Sharma  
207, Basant Vihar, Kasumpti,  
Shimla 171009: Mobile 9816029594.  
HP/RQP/01/1/2004

**1.6. Name and address of the prospecting agency**

The detailed prospecting of the area was carried out by the R Q P for preparation of this report. The secondary base data is collected from various sources such as Geological reports of the Geological Survey of India and various departments of Union and State Government.

**2. LOCATION AND APPROACH OF THE AREA.**

**2.1 Topo-sheet No. H 43E13**

Surveyed by Survey of India

|              |         |
|--------------|---------|
| Surveyed in  | 1989-90 |
| Updated in   | 2005    |
| Published in | 2010    |
| Scale        | 1:50000 |

**Table 1: Showing latitude and longitude of bounding the area.**

| Latitude        | Longitude       |
|-----------------|-----------------|
| 31° 48' 17.5" N | 76° 46' 03.7" E |
| 31° 48' 25.5" N | 76° 45' 59.8" E |







Figure 1 Location & Coordinates of Contract Area.

## 2.2 Location Details of the Area.

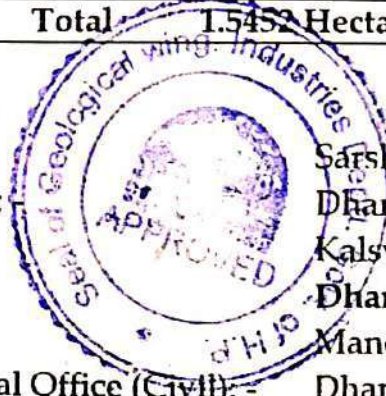
### 2.2a Revenue Details of the Area.

Table 2 : Details of Revenue Record

| Khasra Number           | Area Hectares | Status           | Owner of Land    | Kism              | Mauza    |
|-------------------------|---------------|------------------|------------------|-------------------|----------|
| 02/2                    | 1.5452        | State Government | State Government | Gair Mumkin Darya | Sarshkan |
| Total (1.5452 Hectares) |               |                  |                  |                   |          |

### 2.3 Address Details

Village: - Sarshkan  
 Patwar circle: - Dharampur  
 Post Office: - Kalswai  
 Tahsil: - Dharampur  
 District: - Mandi  
 Sub-Divisional Office (Civil): - Dharampur  
 Divisional Office (Forest): - Jogindernager  
 Range Office (Forest): - Sarkaghat  
 Assistant Engineer (IPH): - Dharampur  
 Assistant Engineer (PWD): - Dharampur  
 State : Himachal Pradesh





## 2.4 Distance from Important Places to Quarry site.

### *Distances from the Quarry site*

| S. No. | From     | To                       | Distance<br>(in K.mt.) |
|--------|----------|--------------------------|------------------------|
| 1      | Quarry   | Roadside Rural road      | 0.10                   |
| 2      |          | Dharmpur                 | 1.6                    |
| 3      |          | Mandi (District Offices) | 66                     |
| 4      | Roadside | Shimla (State Hq)        | 163                    |
| 5      |          | Bunter (Airport)         | 125                    |
| 6      |          | Jogindernager            | 54                     |
|        |          | Metre gauge Rly Stn.     |                        |
| 7      |          | Sarkaghat                | 54                     |
| 8      |          | Sujanpur Tira            | 50                     |

## 2.5 Approach to the Area.

### **Approach to the Quarry site**



The auctioned site is part of Son Khad a tributary of Beas river and can be approached from Dharampur by rural road and by a Katcha Track of about 100 metres leading to mine.

Figure 2: Approach to Quarry site.









The Satellite photograph was taken from the Google is given below (Figure: -4) to depict the general physiography of the area showing that the major ridges/ water divides are generally running N-S and all spurs are running parallel to the NE-SW line.

### 3.2 Altitude of the area

- The highest contour of auctioned out area in Beas River is 628 Meters above MSL,
- The lowest contour of the auctioned-out area in Beas River is 623 Meters above MSL,

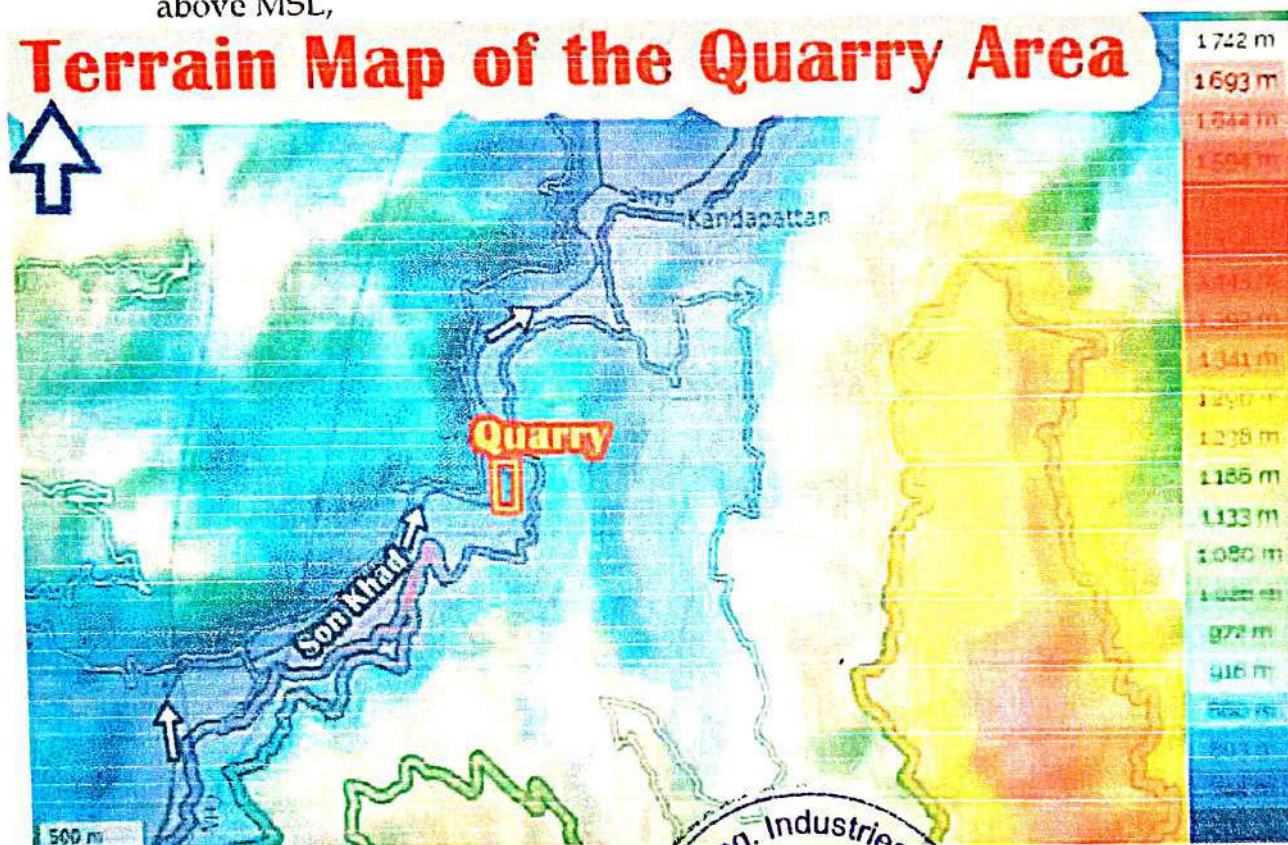


Figure 4: Terrain Map of the Area.

### 3.3 Climate of Area

The climate of district is hot in summer as it is situated in a valley at lower altitude while surrounding mountains top experience pleasant weather and cold in winters. Monsoon brings plenty of rain from July to September. October to November is pleasant weather, during this time Lake is completely full. Hottest months are May and June when temperature usually hover around 37-38 degree Celsius and sometimes for few days jumping to above 40 degrees Celsius, the nights are comparatively cooler, and month wise temperature is given in figure 7.



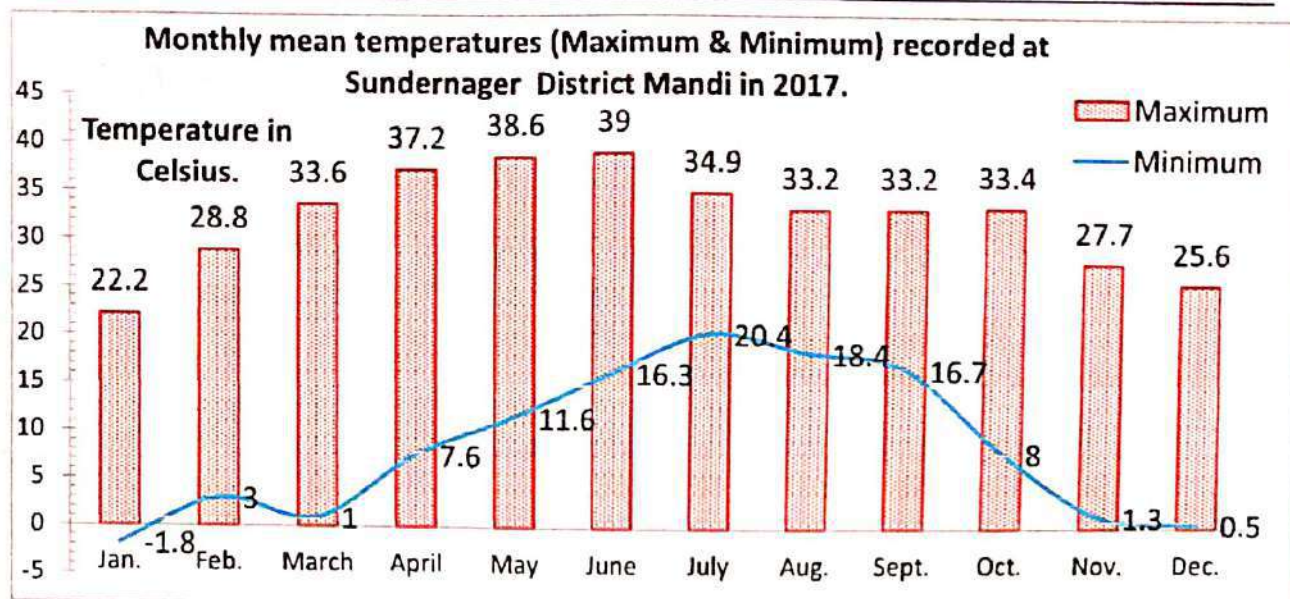


Figure 5: Mean monthly maximum and minimum temperature recorded at IMD station at Sundernager.

### 3.4 Rainfall

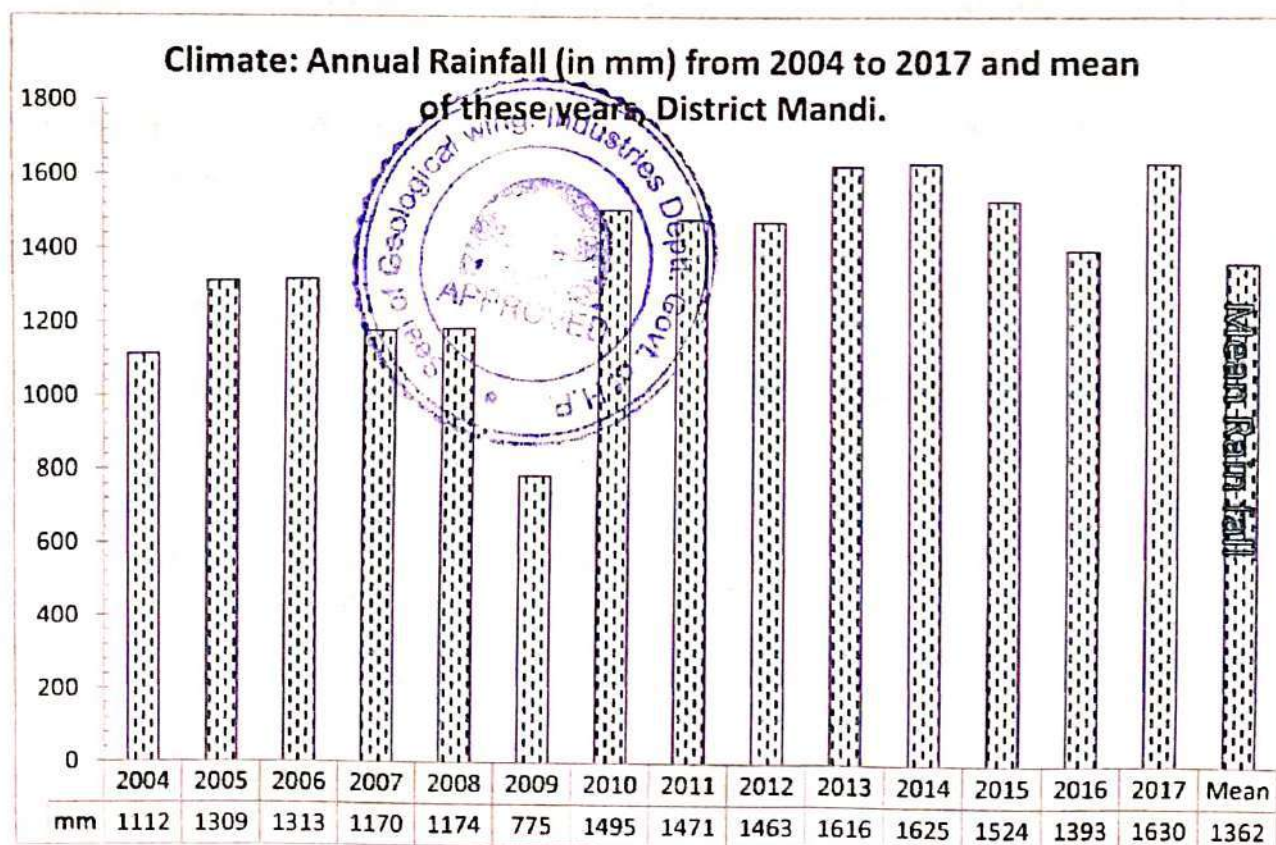


Figure 6: Rainfall of the District.

### 3.5 Any other important feature

The mining contract area falls in riverbed of Son Khad tributary of Beas River and accessibility to the quarry site is through a kutcha road.



**PART I**

**1. DESCRIPTION OF RIVER/STREAM BED IN WHICH THE CONTRACT IS SITUATED**

**4.1 General**

The contract area is situated in the Son Khad, a primary tributary of Beas River. Son Khad originates at a height of 1879 meter above mean sea level, from Sinkandr Dhar (origin lies in the Survey of India, topo-sheet NoH43E14. The general flow is S to N.

The attitude at confluence with Beas River is 622 Metres above MSL (lies in the Survey of India, toposheet No H43E113). The total length is about 27 Km. (The total catchment of the Son Khad lies on survey of India Topo-sheet Nos H43E9, H43E10, H43E13 & H43E14.

The general analysis of the drainage system of Son Khad is given below in table 5 (as per 1:125000 scale)

**Table 3 Showing drainage analysis of the Son Khad Catchment**

| Sr .No | Drainage              | No of Stream | Total Length Km | Average Length Km | Bifurcation ratio |
|--------|-----------------------|--------------|-----------------|-------------------|-------------------|
| 1      | 1st Order             | 65           | 156             | 2.4               | 0.92              |
| 2      | 2 <sup>nd</sup> order | 16           | 33.6            | 2.1               | 0.94              |
| 3      | 3 <sup>rd</sup> order | 5            | 31.6            | 6.3               | 0.83              |
| 4      | 4 <sup>th</sup> order | 1            | 9.4             | 9.4               | 0.50              |
|        | <b>Total stream</b>   | <b>87</b>    | <b>230</b>      |                   |                   |

There is no uniformity/ equational order of average length in each order suggesting that river has not attained proper age and valley is in process of expansion i.e erosion in upper reach will be unavoidable. Bifurcation ratio also suggest that it has not attained maturity particularly 1<sup>st</sup>, and 2<sup>nd</sup> order hence regular erosion in the upper reaches. The low bifurcation ratio of the 3<sup>rd</sup> order stream is indicative that the valley is in the stage of further expansion. The average length of 2<sup>nd</sup> order is less than 1<sup>st</sup> order is indicative of structural control of the valley.

**Basic Geometry of the catchment is as: -**

Area of the Catchment = 187.4 Sq. Km

Perimeter of the Catchment = 54 Km

Length of the river 27 Km

Length of Valley 22 Km

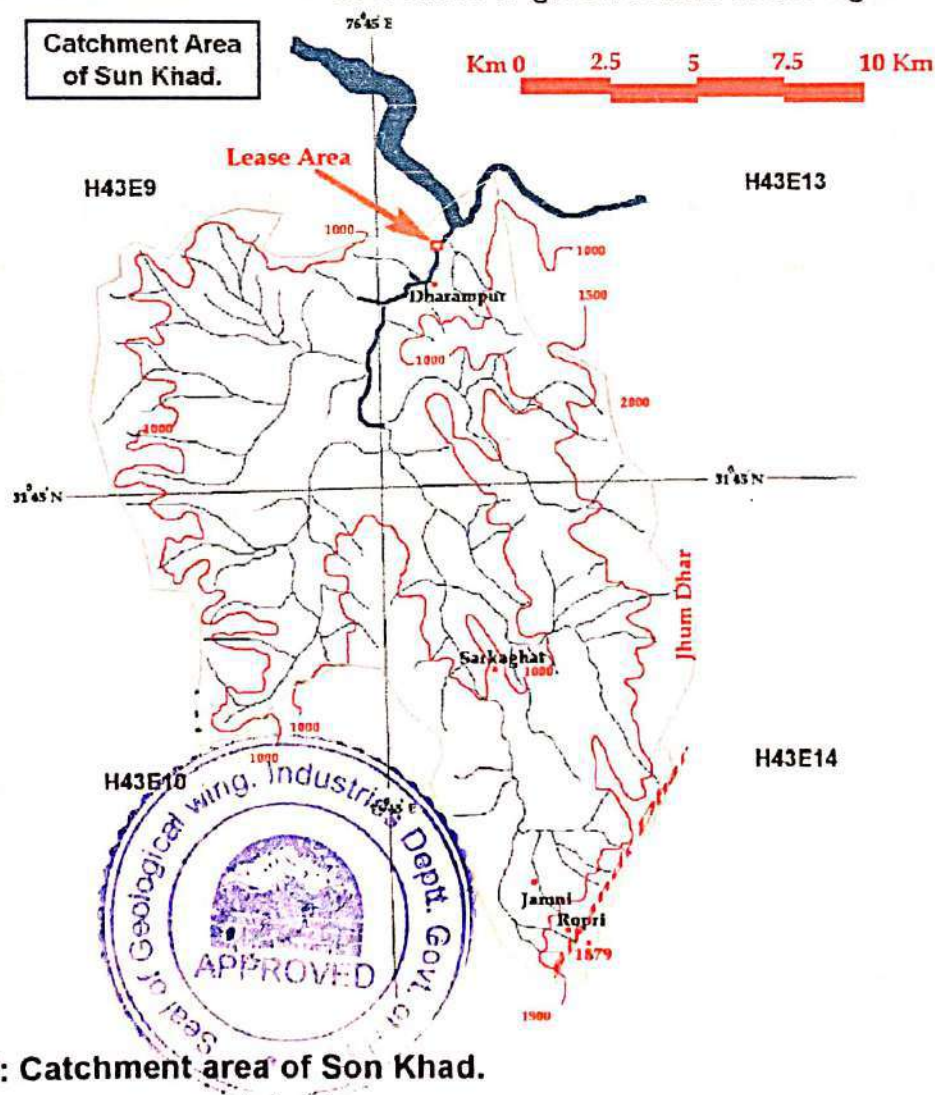
Width of the catchment at maximum 15.2 km

From various analysis of the drainage the Son Khad can be divided into two parts

- From origin to the 800 meter above mean sea level  
The zone of active erosion—Young stage
- From 800-meter contour to confluence with Beas River  
The zone of erosion during very high flood otherwise deposition – Maturity stage.

The contract area is situated in the zone of Maturity

The catchment of the Son Khad is given below in the figure 7



**Figure 7: Catchment area of Son Khad.**



## **1.2 Name of River/ Stream in which the contract is situated**

Son Khad – Primary tributary of Beas River.

## **1.3 Drainage System**

Beas River

## **1.4 Type of Drainage**

Dendritic (Figure 7)

## **1.5 Origin of River/Stream**

Son Khad originate at a height of 1879 meter above mean sea level, from Sinkandr Dhar (origin lies in the Survey of India, toposheet No H43E14). The general flow is S to N.

The attitude at confluence with Beas River is 622 Metres above MSL (lies in the Survey of India, toposheet No 53 A/13).

## **1.6 Attitude at Origin**

1879 metres above MSL

## **1.7 Width of River at the place of Mining**

80 to 120 Metres

## **1.8 The annual deposition at the place of mining**

5 to 8 Cm, at different location, in the quarry area as evident from the photo 1

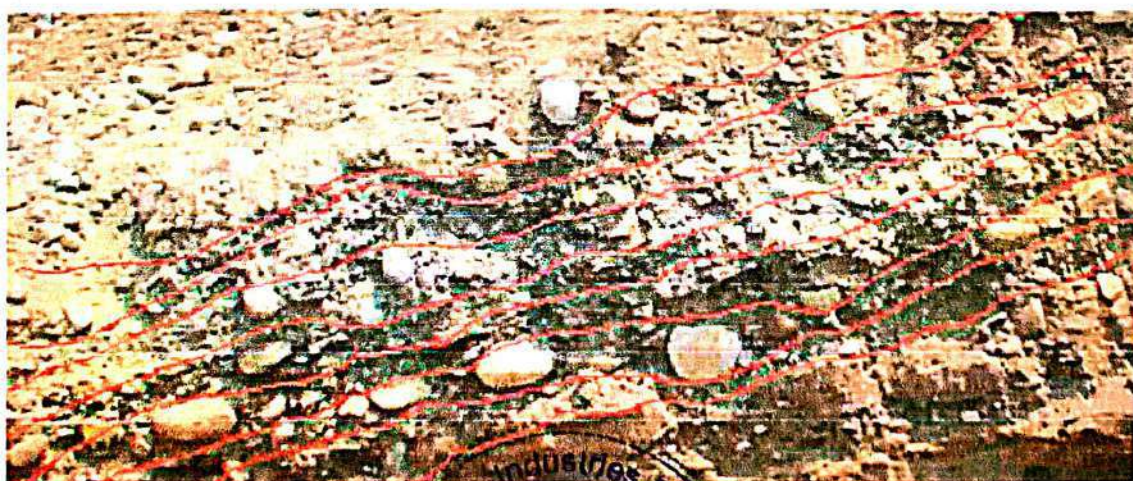


Photo 1 Showing annual deposition of 5 to 8 Cm near quarry area and also showing one year depositional part.



### **1.9 The Competency of the River/ Stream at the mining site**

The general competency at the mining area is 4 to 7 Kg approx. The largest boulder varies 24 to 37 cm X 19 to 34 cm X 19 to 32 cm (length X breath X height) (Photo 4,)



**Photo 2 :Showing the competency of river in contract area**

### **1.10 The level of HFL**

During monsoon floods the water level rises by about 1.5 metres, at times for short spells.

### **1.11 The level of LFL**

About 0.30 centimeters.

### **1.12 The thread of deepest water in meandering.**

The landform being depositional the meandering thread is constantly changing during the rains depending upon the water level.





## 2. Geology

### 2.1 Regional Geology

**GEOLOGICALLY** Himachal Pradesh can be broadly divided into two major geo-tectonic zones viz. the Lesser Himalayan tectogen in the south and the Tethys Himalayan Tectogen in the north. These two tectonic zones are juxtaposed with each other along a major tectonic break collectively designated as Main Central Thrust in the sense defined by Srikantia (1988). Mandi District lying within the Lesser Himalaya and the Shiwalik Foothill comprises rocks ranging in age from Proterozoic to Quaternary. The oldest rocks are of undifferentiated Proterozoic age, comprising carbonaceous phyllite, schist, gneiss, quartzite and marble. The Ghoghar Dhar (Undifferentiated Proterozoic age) occurs as an intrusive body within the Chail Group of rock. This granite body is well foliated and composed of gneisses, granite with minor aplite and basic veinlets. The Sondernagar Group of Rocks of Meso- Proterozoic age is represented by quartzite with basic flows. The Shali Group of Rocks (Meso- Proterozoic) comprising limestone, dolomite, (at places stromatolytic) slate, & quartzite. The Subathu consists mainly, of olive green shales and grey shales. At the top, a band of white quartzite is exposed; this band of white quartzite has been taken as the marker, defining the top of the Subathu sequence. The thick sequence of brackish and fresh water sediments immediately succeeding the fossiliferous marine Subathu are classified as Dharamshala Formation. The Dharamshala Formation are widely exposed in the Mandi parautochthon, further west in the autochthon, these rocks are exposed, in the core of the Sarkaghat anticline. The Shiwalik Group of Middle Miocene of Early Pleistocene age comprises coarse clastic fluvial deposits of sandstone, clay and conglomerates. The Quaternary sediments (Older Alluvium and Newer Alluvium) along prominent channels consisting of sand, silt, clay, pebbles and cobbles occurring along present channels of Middle to Late Pleistocene and Holocene age.

### 5.2 Local Geology

The local geological sequence in the area is given in the figure WP-7 and stratigraphy of the area is given in the table WP-5



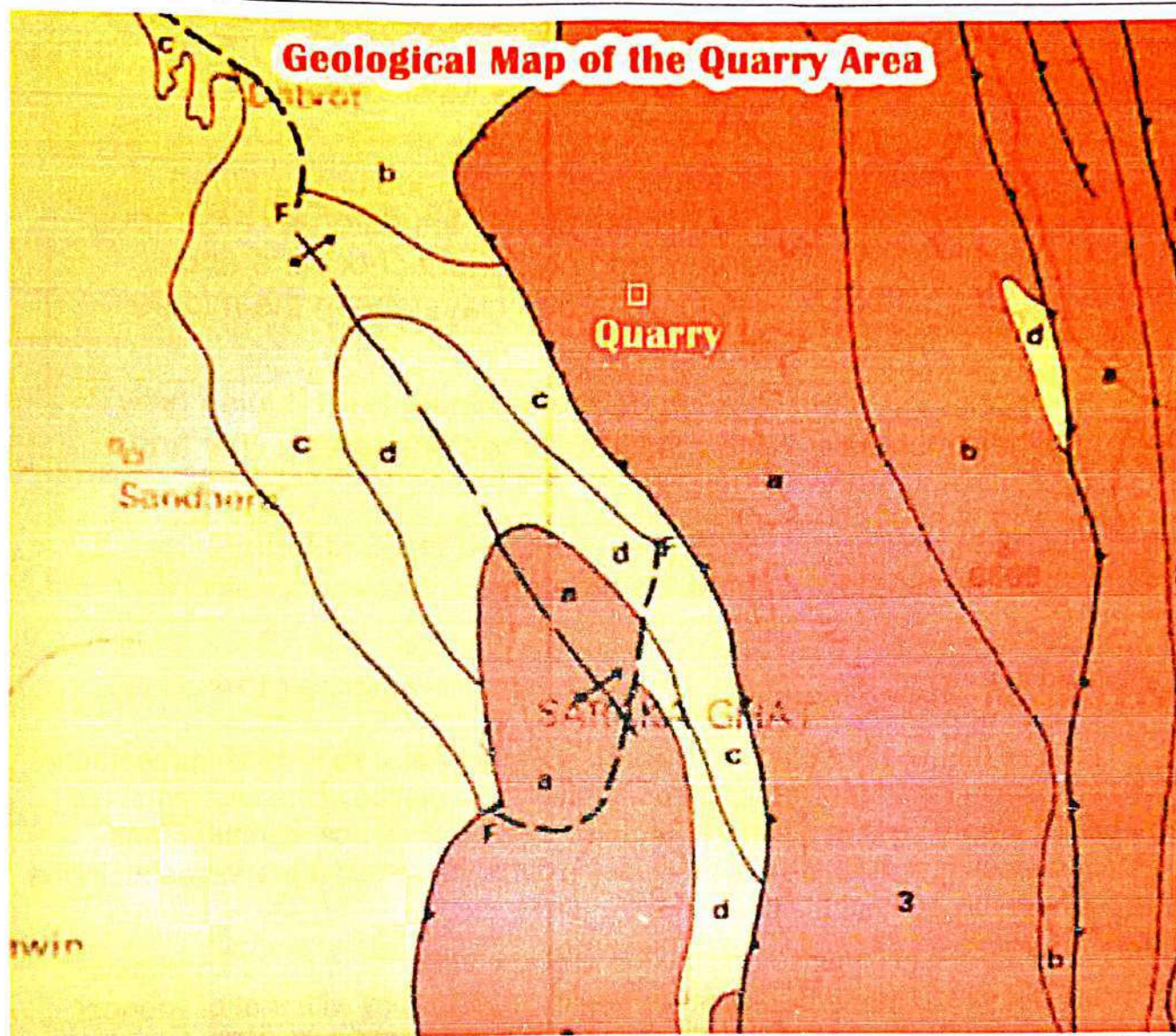


Figure 8: Geological Map of the Area

Table : Stratigraphy of the Son Khad/Son Khad Area

| Sr. No | Formation                          | Rocks                                                                                                                         |
|--------|------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 1      | Newer Alluvium<br>Channel Alluvium | Grey micaceous, fine to coarse grained sand, silt, clay, boulders, cobbles and pebbles of sandstone and quartzite             |
| 2      | Upper Siwalik                      | Predominantly massive conglomerate with red and orange clay as matrix and minor sandstone and earthy buff and brown claystone |



|   |                   |                                                                                                                                                                |
|---|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3 | Middle Siwalik    | Massive Sandstone with minor conglomerate and local variegated claystone                                                                                       |
| 4 | Lower Siwalik     | Alternation of fine to medium- grained sporadically pebbly sandstone, calcareous cement and prominent chocolate and medium maroon claystone in the middle part |
| 5 | Upper Dharamshala | Medium to fine grained, hard, bluish grey and massive Sandstone, green clay and siltstone                                                                      |
| 6 | Lower Dharamshala | Hard, grey, well bedded and high mica content sandstone                                                                                                        |

### 2.2.1 Dharamshala Group

The thick sequence of brackish and freshwater sediments immediately succeeding the fossiliferous marine Subathu Formation is the Dharamshala Formation. The Dharamshala Formation are widely exposed in the Mandi parautochthon, further west in the autochthon, these rocks are exposed, in the core of the Sarkaghat anticline.

This highly folded and faulted sequence of Dharamshala aggregating to about 4000 meter displays a contrasting topography with that of younger and softer Siwalik rocks. The thick, hard and highly competent Dharamshala rocks stand out as prominent ridges with higher relief:

Dharamshala Group is divided into two Formations:

Upper Dharamshala

Lower Dharamshala

#### 2.2.1. a: Upper Dharamshala Formation

Upper Dharamshala consists of thick sequence of sandstones, siltstones and clays. The Sandstones are medium to fine grained, hard, bluish grey and massive while the clays and siltstone are usually green.

#### 2.2.1. B: Lower Dharamshala Formation

Lower Dharamshala formation consists of very bright and red and mauve coloured clay and shales with thin bands of sandstone which are steel grey in colour, highly micaceous and well bedded.





## 2. 2.2 Siwalik Group

The Siwalik deposits are one of the most comprehensively studied fluvial sequences in the world. They comprise mudstones, sandstones, and coarsely bedded conglomerates laid down when the region was a vast basin during Middle Miocene, to Upper Pleistocene times. The sediments were deposited by rivers flowing southwards from the Greater Himalayas, resulting in extensive multi-ordered drainage systems. Following this deposition, the sediments were uplifted through intense tectonic regimes (commencing in Upper Miocene times), subsequently resulting in a unique topographical entity - the Siwalik Hills. The Siwaliks are divided stratigraphically into three major Subgroups - Lower, Middle, and Upper. These Subgroups are further divided into individual Formations that are all laterally and vertically exposed today in varying linear and random patterns.

Ongoing erosion and tectonic activity has greatly affected the topography of the Siwaliks. Their present-day morphology is comprised of hogback ridges, consequent, subsequent, obsequent, and resquent valleys of various orders, gullies, choes (seasonal streams), and earth-pillars, filled earth buttresses of conglomerate formations, semi-circular choe-divides, talus cones, colluvial cones, water-gaps, and choe terraces. Associated badlands features include the lack of vegetation, steep slopes, high drainage density, and rapid erosion rates.

In the advent of Neogene, a depression was formed in front of the rising mountains (Proto- Himalaya). This depression becomes a repository of a thick sequence of molassic sediments of the Siwalik. The Siwalik Group comprising conglomerates friable micaceous sandstone, siltstone and claystone.

The conglomerates in general are poorly cemented but at places they are very hard. These consist mainly of pebbles and cobbles of quartzite. The stray pebbles of granite, limestone, sandstone, breccias and lumps of claystone are also observed at places. Often the size of pebbles is large enough to be called as Boulders. The conglomerates not only occur as regular band but also as lenticular bands alternative with micaceous sandstone and clay-beds. The sediments were brought down 2 to 25 million years ago by the numerous fast flowing rivers issuing forth from rapidly Rising Mountain mass of the Himalaya, in the north.

The Siwalik Group is divisible into three sub-groups respectively the Lower, Middle and Upper on the basis of the litho-stratigraphy as given in the table (Table -4)



**2. 2.2.a: Lower Siwalik:** - The lower Siwalik consists essentially of a sandstone-clay alternation. In district Kangra the lower sequence of the lower Siwalik consists of medium grained sub-graywacke interbedded with thick red clay, but higher up in sequence, sandstones are coarser and clasts become more frequent while the clays are less developed. The uppermost horizon consists of conglomerate with well-rounded clasts of grey quartzite possibly derived from the Shali. The total thickness is 1600 metres.

**2. 2.2.b: Middle Siwalik:** - The Middle Siwalik Subgroup comprises of large thickness of coarse micaceous sandstone along with some inter-beds of earthy clay and conglomerate. It normally succeeds the Lower Siwalik along a gradational contact. The sandstone is less sorted than those in Lower Siwalik. Clay beds are dull coloured and silty. The general thickness is 1400 to 2000 metres

**2. 2.2.c: Upper Siwalik:-**The Upper Siwalik is mainly represented by sandstone inter-bedded with silt and conglomerate. The lower portion of the Upper Siwalik mainly consists of soft, massive, pebbly sandstone with intercalations of conglomerates. In the upper portion the conglomerate intercalation is replaced by the clays intercalations. The general thickness in the district is 2300 metres.

### **2.2.3 Newer Alluvium**

Newer Alluvium is composed of cyclic sequence of grey, micaceous, fine to coarse grained sand, silt, boulders, cobble, pebble and clays. Newer alluvium exposed as point bar/channel bars within the active channels.

## **2.3 Geology of the contract area**

The quarry out area forms a part of the stream bed covered with boulders, cobbles, pebbles, river bed bajri, and sand and clay deposit of Channel alluvium. The rocks in the catchments of Son Khad is of Upper Siwalik Formation. The area is comprising predominantly the quartzite Boulders, Sand and river bed bajri of Sandstone. The boulders are white, spotted white, greenish white, pink, purple and dark green in colour

## **2.4 Nature of the Boulder/ Cobble/ Sand**

The area lies with in the regular course of the Son Khad gets flooded in the rainy season

All the deposit comprises quartzite, sand and fraction of granite, limestone and breccias- fragments. The boulders are white, spotted



white, greenish white, pink, purple and dark green in colour. Quartzite fragments are rounded, sub- rounded and discoidal in shape having smooth surface. Their size varies from gravel to boulder.

Thickness of the deposit varies from one to three meter.

During the monsoon this bed replenishes to a large extend from the Upper Siwalik Formation rocks due to erosion by heavy flow from higher reaches. Due to sudden decrease in the carrying capacity and competency of the river the annual deposition of one to three cm is received.

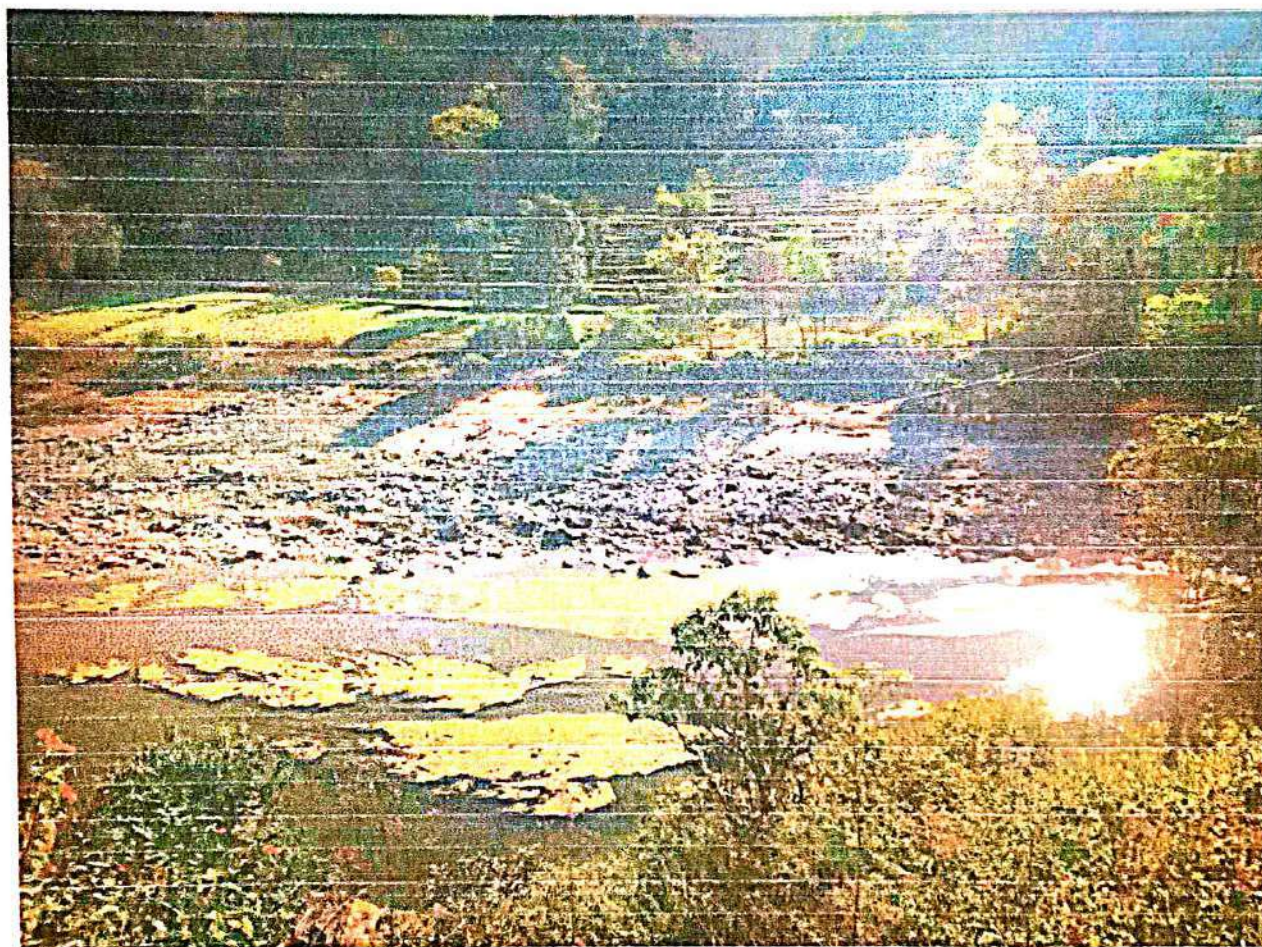
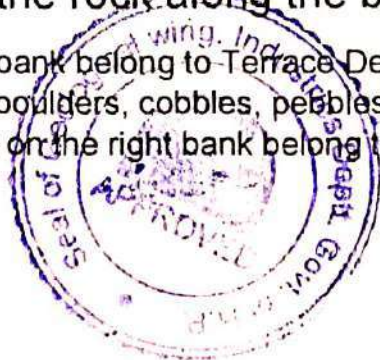


Photo 3; **Showing the nature of the Lease area in the Son Khad.**

## 2.5 The Nature of the rock along the bank

The rocks along the left bank belong to Terrace Deposition of the Quaternary Formation consisting of boulders, cobbles, pebbles, river born bajri, and sand and clay deposits. The rocks on the right bank belong to tertiary formations.







**Photo 4 Rocks on the banks.**



## **2.6 Estimate Annual Deposition of Mineral**

*The area being part of the River which receives annual rainfall, the mining pits will get replenished during the rainy (monsoons) season. As abundant precaution, keeping in view the variation in rainfall particularly highest rainfall, which generally causes floods, the factor of five cm annual replenishment is taken into consideration in general. The annual replenishment of the material also depends on the discharge, grade of river and geology of catchment area. However, it is generally observed that replenishment of more than five cm occurs in a year as all the old pits get filled with mineral during the very first flood of the monsoon. Hence mined out area of the pre- monsoon will be filled with mineral during monsoon and even during winter rains.*



### 3. RESERVE ESTIMATE

#### 3.1 General Consideration

The basic requirement of the Contractor will be stone, bajri and sand for open sale in the market.

#### 3.2 Percentage wise distribution of Mineral:

The table below shows the percentage wise distribution of minerals and figure 9 depicts the pie chart for the same.

Table shows the percentage wise distribution of minor minerals:

Percentage of Minerals/Material in the Mining Lease Area

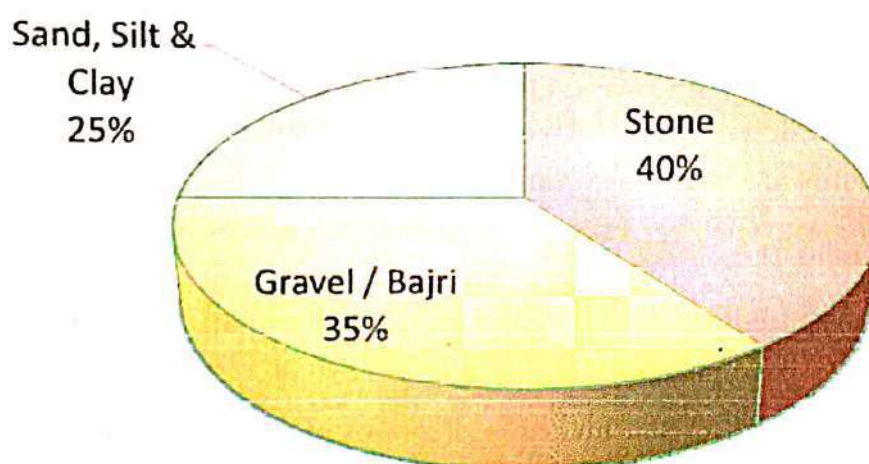


Figure 9 Percentage of each category of mineral present in the auctioned area.

|   |                   |     |
|---|-------------------|-----|
| 1 | Stone             | 40% |
| 2 | Gravel / Bajri    | 35% |
| 3 | Sand, silt & clay | 25% |

#### 3.3 Estimate of Geological Reserve

The entire block falls within the River corridor. Thus, the mining Contract area of 15452 square metres can be considered for estimation of geological Deposit. The estimated thickness of deposit is more than 5 metres. However, considering its depth for purpose of estimation of Geological reserves to a depth five metres and specific gravity to be 2.25, the Geological deposits in the area are to a tune of about 173835, metric tons as shown in the chart.



### Geological Reserves

| Geological Reserves                                                           | Thickness, in metres | Contract Area (Square Metres) | Reserves Rounded off (In tonnes) |
|-------------------------------------------------------------------------------|----------------------|-------------------------------|----------------------------------|
| Proved                                                                        | 5                    | 15152                         | 173830                           |
| <b>Specific Gravity 2.25</b>                                                  |                      |                               |                                  |
| <b>Formula = Surface area X thickness/depth X specific gravity = Reserves</b> |                      |                               |                                  |

#### 3.4 Estimate of Mineable reserves of boulders, Bajri and Sand

The basic requirement of the Contractor is sand, stone and bajri. Hence, the applicants intend to mine sand, stone and bajri and it will be picked up by hand shoveling and loaded in tractor trolleys for transportation to the market/construction sites for sale. As per the policy guidelines issued by the State Government for Mining of River / River bed and to calculate the mineable reserve the following points are taken into consideration. Adequate safe distance has been provided from the posts of utilities as per Rules and guidelines.

As per the policy guidelines issued by the State Government for Mining of River / River bed,

- ✓ In this case only one-meter area is proposed as safety zone as the depth of mining is constrained to one metre.
- ✓ Mining is not permitted within 1/10<sup>th</sup> of riverbed or 5 meters from the banks (HFL) of the river / River whichever is higher. The width of the River in Contract area is 80 to 120 meters; thus, no mining is proposed in the area up to 8 to 12 meters from the banks.
- ✓ The water table level will go down as the water recedes after the monsoons.
- ✓ The depth of water table will be at lowest in the pre-monsoon season
- ✓ A geological map on 1:2000 scale is prepared and main litho units were marked on the plan to know the surface spread of each unit.
- ✓ The entire width of the river gets flooded during heavy rains in monsoons. The mined area gets replenished in the very early floods in the beginning of the monsoon season.

The total mineable area and deposit is shown in figure 12, table 7 and figures 13.

- The whole area is mineable as it falls beyond the safety zone along the banks.
- After providing safety belt of one metre along the periphery of the auctioned area, places of public utilities and for banks only 142000 square metres of area is available for mining out of 15452 square metres as shown in table 7.



### Year wise mine able area.

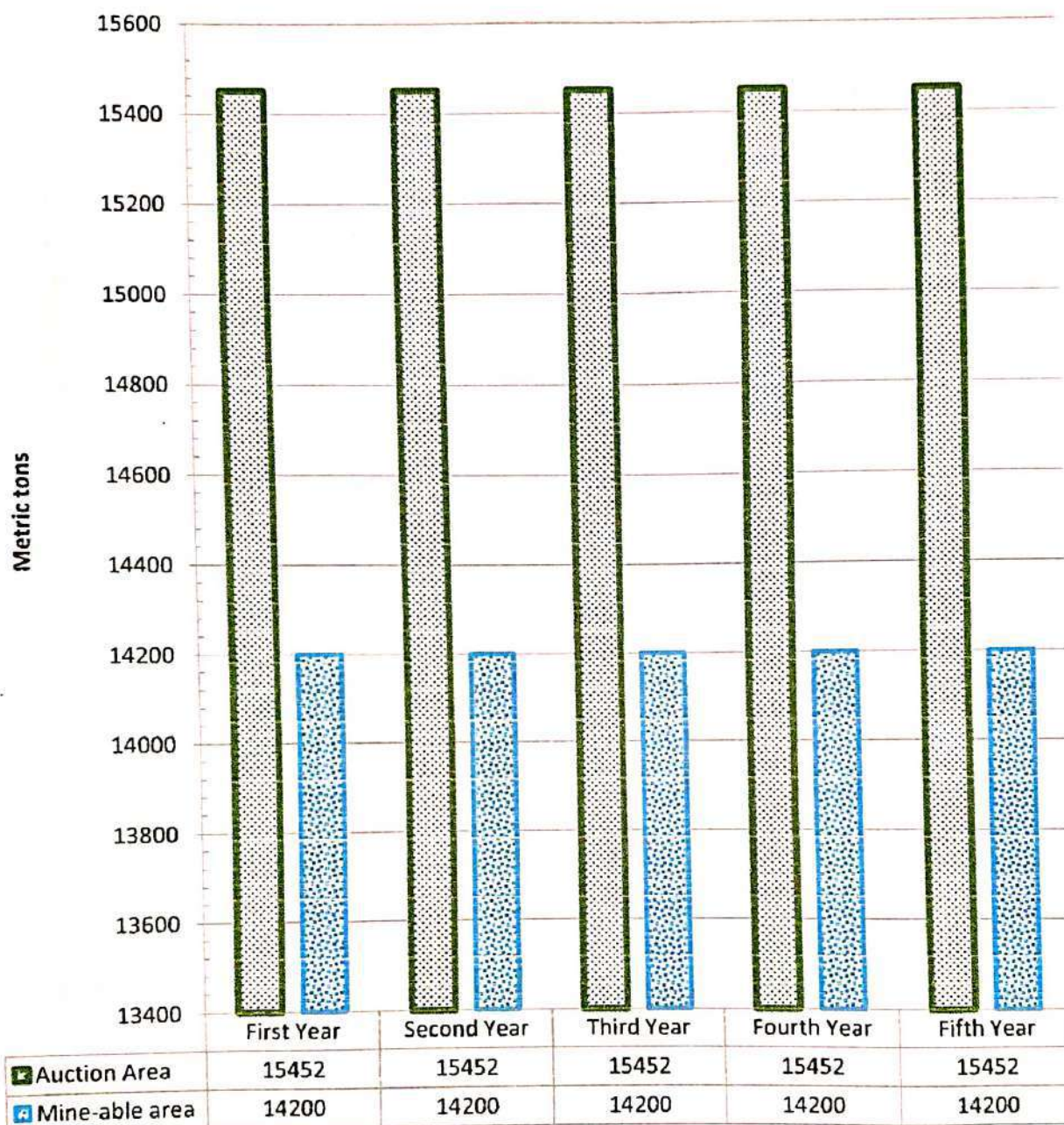
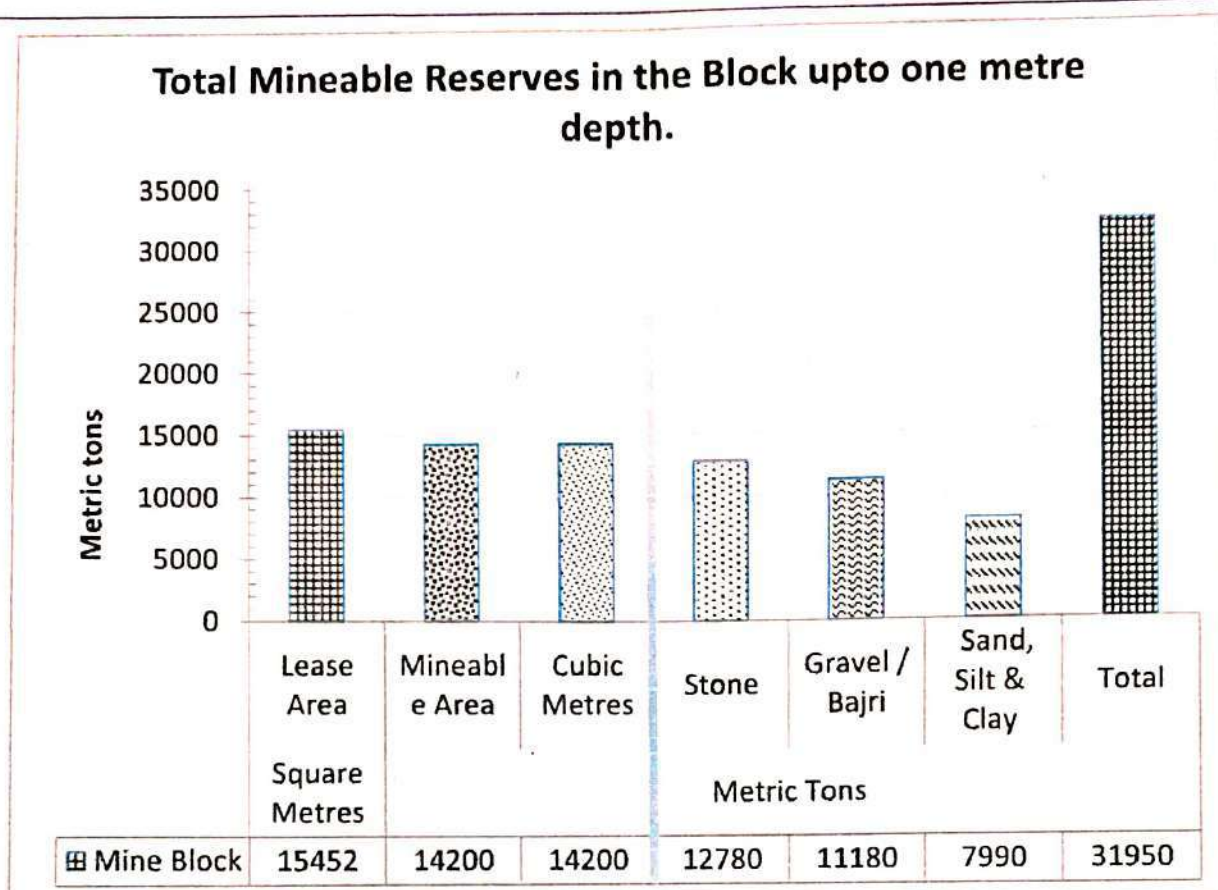


Figure 10: Mineable area.

Table 7 Mineable reserves in the block

| Contract Area Sq. metres | Mineable Area Sq. metres | Stone | Gravel Bajri | Sand, Silt & Clay | Total |
|--------------------------|--------------------------|-------|--------------|-------------------|-------|
| 15452                    | 11200                    | 12780 | 11180        | 7990              | 31950 |





**Figure 11: Mineable Reserve up to One Metre depth**

*Thus, the safe mine-able block of 14800 square metres contains 33300 tonnes of mine able material. The entire mine able block will be mined every year.*

### 3.4a Depth of mining

The Rule 34 (IV) of Rules stipulates 'the depth of mining in the river bed shall not exceed one metre or water level whichever is less'.

One metre **maximum** depth from the surface is considered for mining of the reserve.

### 3.4b. Specific Gravity

The specific gravity of Quartzite is 2.65 and of sand is 1.65. Hence average specific gravity of 2.25 is taken for calculation of the deposit.

### 3.5. Estimate of Annual deposition

The reserves of all the constituents of auctioned block have been calculated for the safe mine-able area to be 14200 metric tonnes, considering the specific gravity as 2.25 as shown in para 3.6. The reserves have been calculated for year of mining, computing mine-able deposit up to maximum permissible quarry depth of one metre are depicted in figure13. *Depending upon normal rainfall from year to year causing erosion in the catchments and flooding of River bed, the minerals are inexhaustible, but presently these deposits are part of Geological Formations of catchments.*

Figure 14 shows the proposed production of materials in five years.

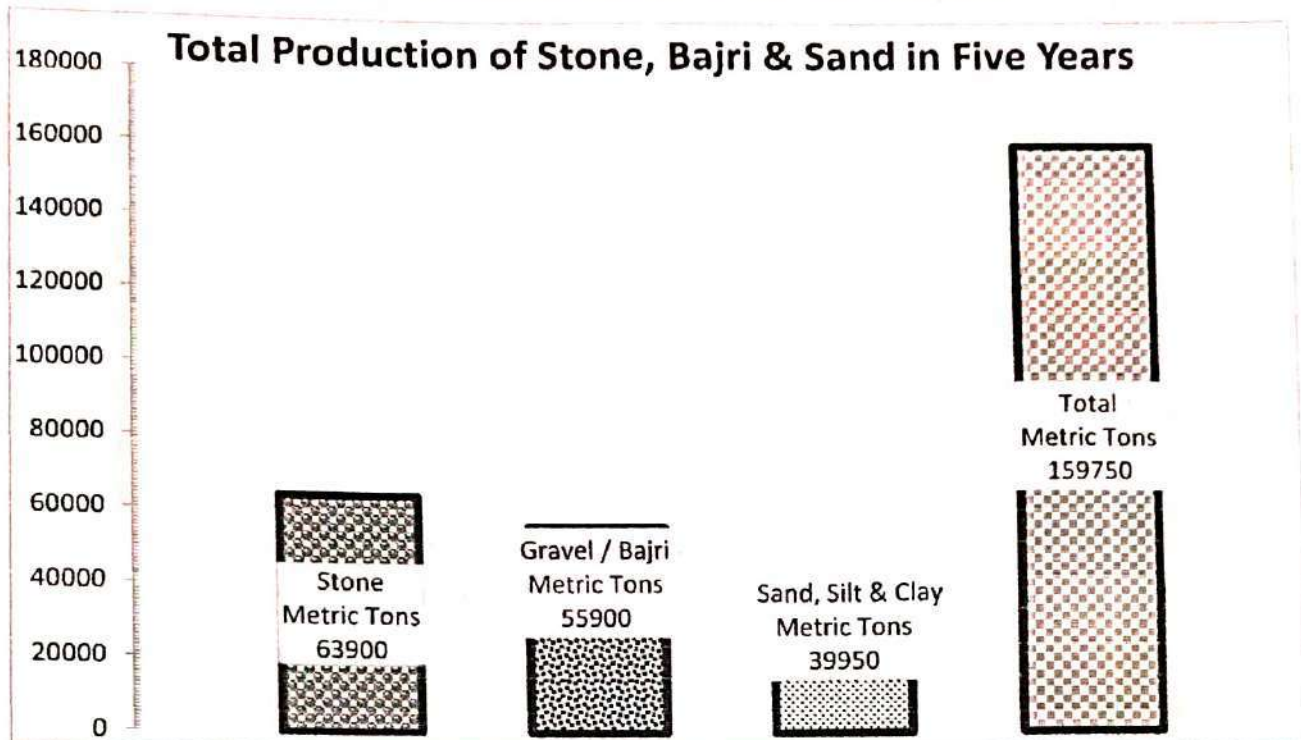


Figure 12: Proposed production of total material in five years

#### 4 MINE DEVELOPMENT AND PLAN OF PROGRESSIVE MINING

The mining / collection of minerals shall involve shoveling by simple hand-tool, manual sorting / picking and stacking in the form of dumps at site and loading into truck / tractors-trailers for transporting them to market.

##### Considerations

- No blasting is required.
- Only manual extraction of sand will be undertaken.
- Trenches and pits for the mining purposes shall be made in such a way so that these are not deeper than one metre and follow the general / normal channel direction of the River and bottom is above the water table.
- With the replenishment of the pits and trenches during the floods, the process of controlled mining can continue year after year. The erosion and weathering of rocks in the catchments have inexhaustible supply of required minerals.
- Mining activity will be undertaken only during the dry seasons and dry parts of the river.

##### 4.1 Development and Production Programme for 5 years

The proposed production for the first five year is as given in the figure 13 and Table 6 below show the production of Minerals in five years.



Mineralwise & Yearwise Production in Five Years.

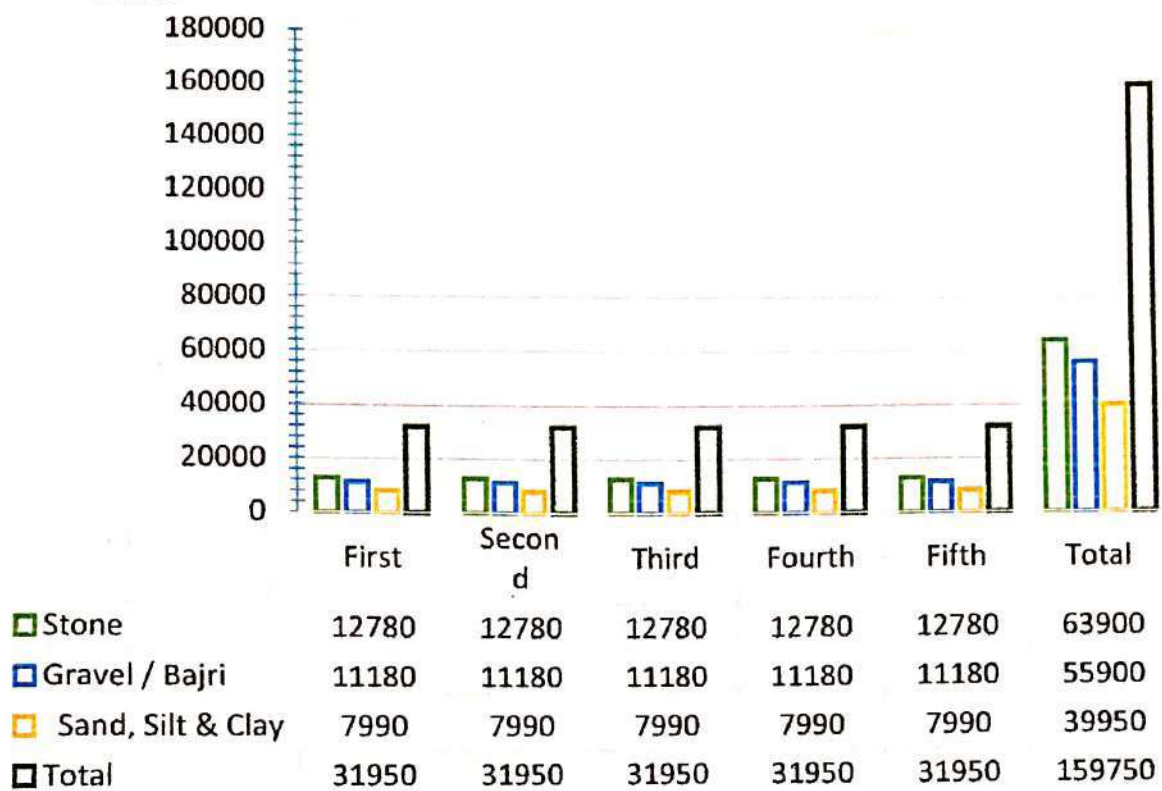


Figure 13: Year wise Availability of Materials (in Metric tons).

#### 4.1a Year wise Production

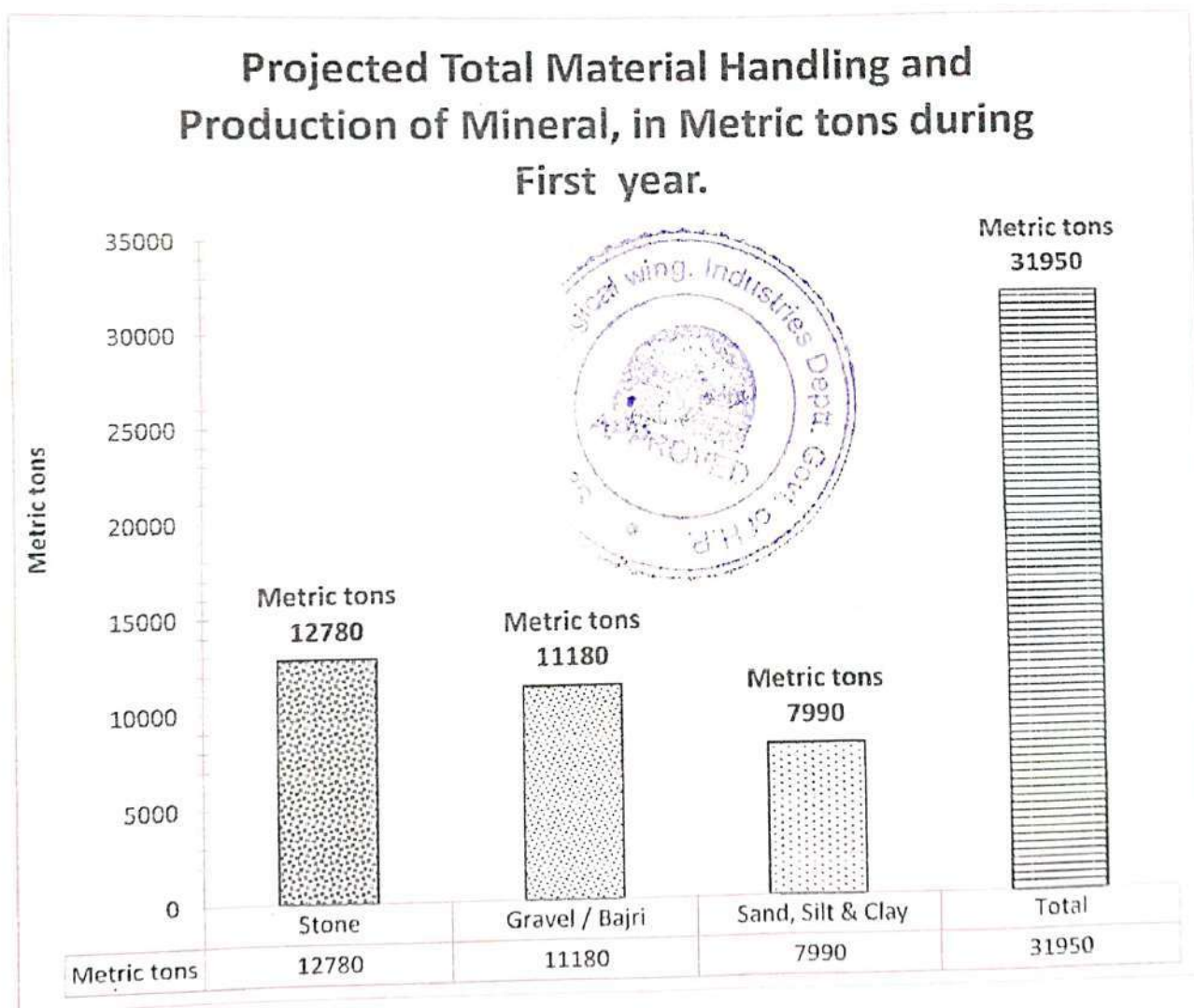
Table 4 Year wise production of materials.

| Year   | Stone | Gravel / Bajri | Sand, Silt & Clay | Total  |
|--------|-------|----------------|-------------------|--------|
| First  | 12780 | 11180          | 7990              | 31950  |
| Second | 12780 | 11180          | 7990              | 31950  |
| Third  | 12780 | 11180          | 7990              | 31950  |
| Fourth | 12780 | 11180          | 7990              | 31950  |
| Fifth  | 12780 | 11180          | 7990              | 31950  |
| Total  | 65970 | 57725          | 41230             | 164925 |

The proposed production is sufficient to for sustaining a viable mining project. The year wise mine working planned for the Quarry is presented in the map 3. Year wise production of River Borne Material, sand stone and bajri is given in figures 14, 15, 16, 17 & 18.

#### 4.2.a Development and Production at end of first Year.

- ✓ Mining of 31950 tonnes of material is proposed to be mined from 14200 square meters of safe mining area out of 15452 square metres of auctioned block.
  - 12780 metric tons of stone and 11180 metric tons of bajri will be produced and sold in open market.
  - 7990 metric tons of sand with inseparable silt & clay will be produced and sold in open market depending upon demand.
  - Most of the Contract Area falls within the river corridor hence negligible plantation can be undertaken in the 1<sup>st</sup> year at P1.
  - Most of the Contract Area falls within the river corridor, *in situ* rocks form the both the banks, therefore no retaining walls are proposed.



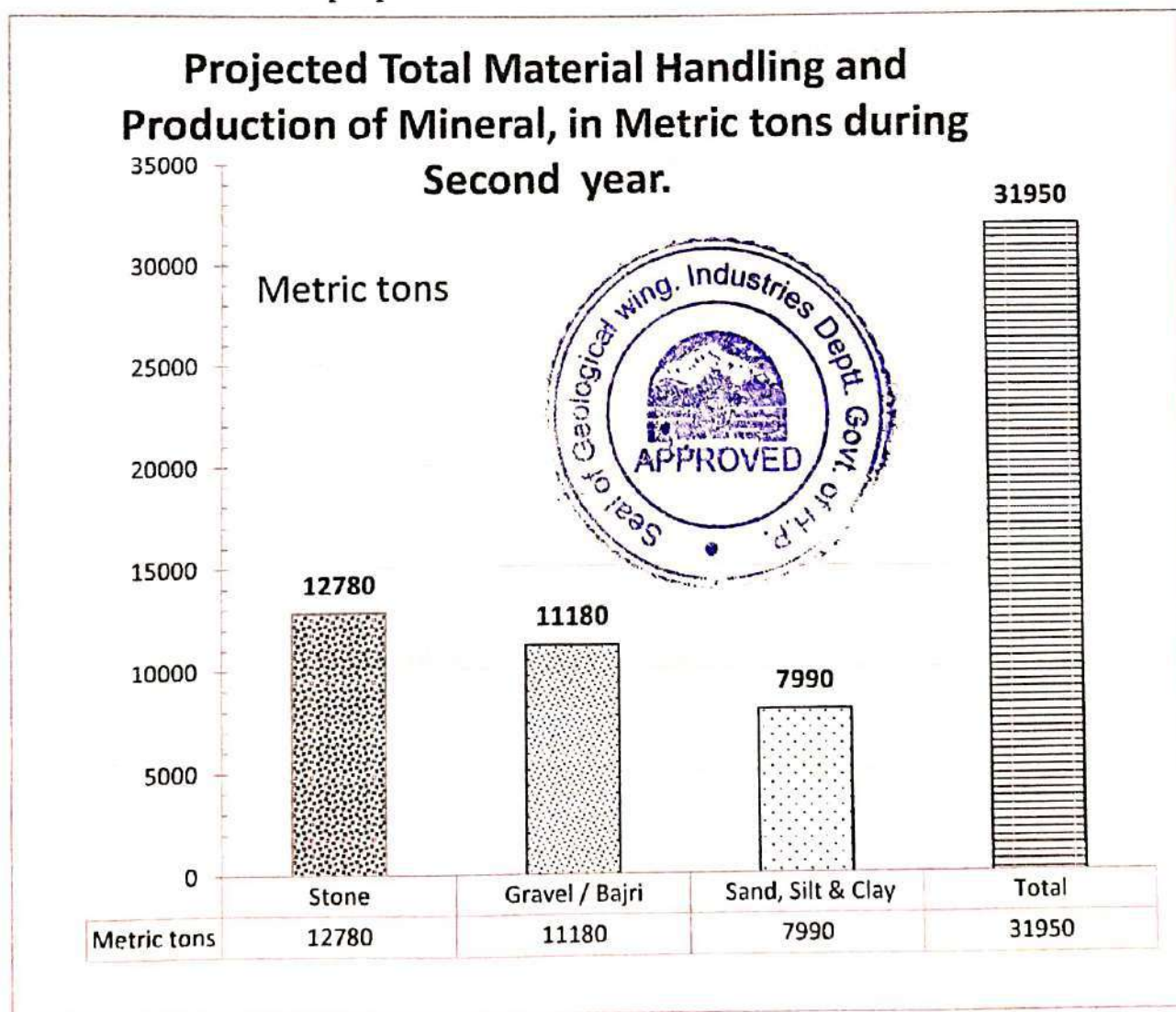
**Figure 14- Proposed Production and Material Handling in the First Year of Mining.**



#### 4.2. b Development and Production at end of second Year.

During 2<sup>nd</sup> year of development and production programme:

- ✓ Mining of 31950 tonnes of material is proposed to be mined from 14200 square meters of safe mining area out of 15452 square metres of auctioned block.
  - 12780 metric tons of stone and 11180 metric tons of bajri will be produced and sold in open market.
  - 7990 metric tons of sand with inseparable silt & clay will be produced and sold in open market depending upon demand.
  - ▶ Most of the Contract Area falls within the river corridor hence no plantation can be undertaken during the year.
  - ▶ Most of the Contract Area falls within the river corridor, *in situ* rocks form the both the banks, therefore no retaining walls are proposed.

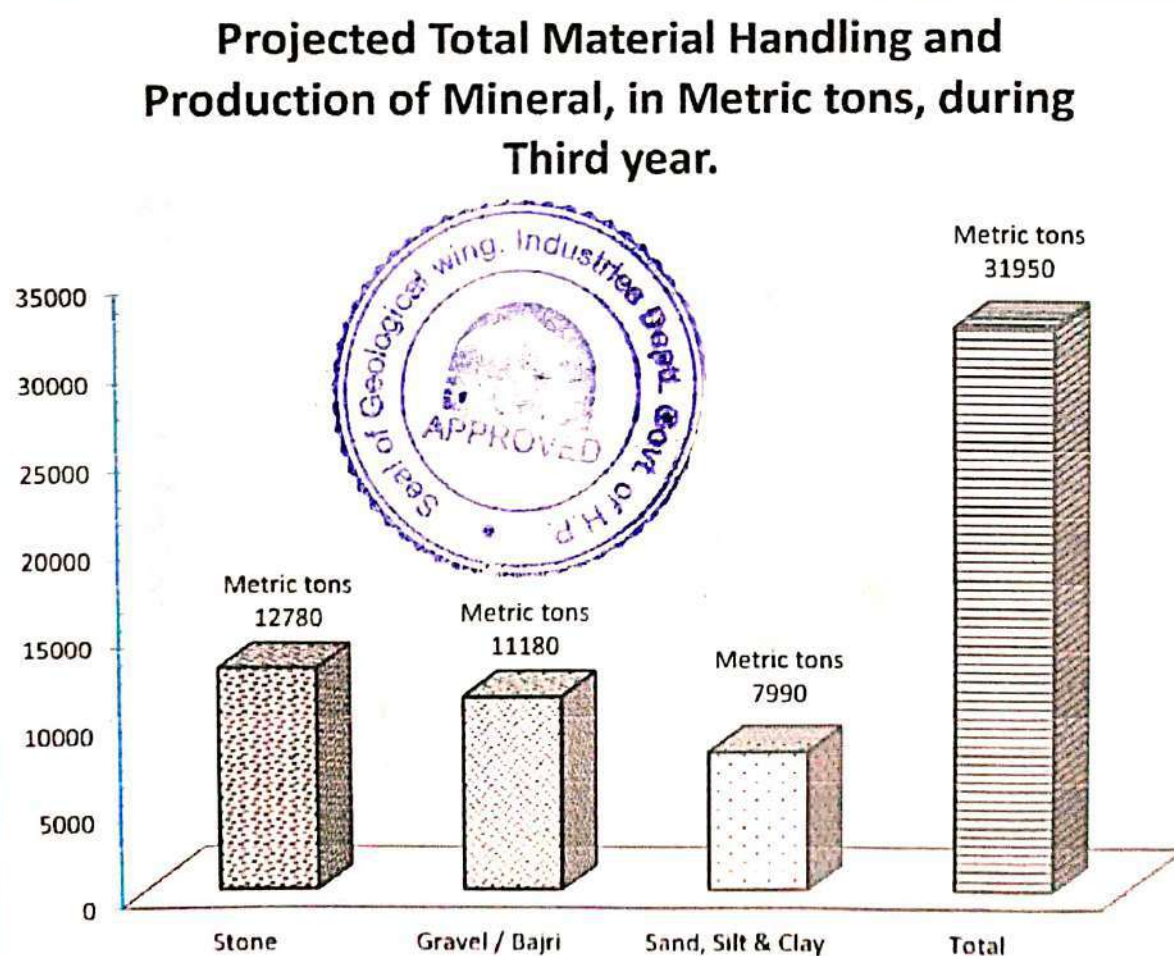


**Figure 15- Proposed Production and Material Handling in the second Year of Mining.**

#### 4.2 c Development and Production at end of third Year.

During 3<sup>rd</sup> year of development and production programme:

- ✓ Mining of 31950 tonnes of material is proposed to be mined from 14200 square meters of safe mining area out of 15452 square metres of auctioned block.
  - 12780 metric tons of stone and 11180 metric tons of bajri will be produced and sold in open market.
  - 7990 metric tons of sand with inseparable silt & clay will be produced and sold in open market depending upon demand.
  - ▶ Most of the Contract Area falls within the river corridor hence no plantation can be undertaken during the year.
  - ▶ Most of the Contract Area falls within the river corridor, *in situ* rocks form the both the banks, therefore no retaining walls are proposed.



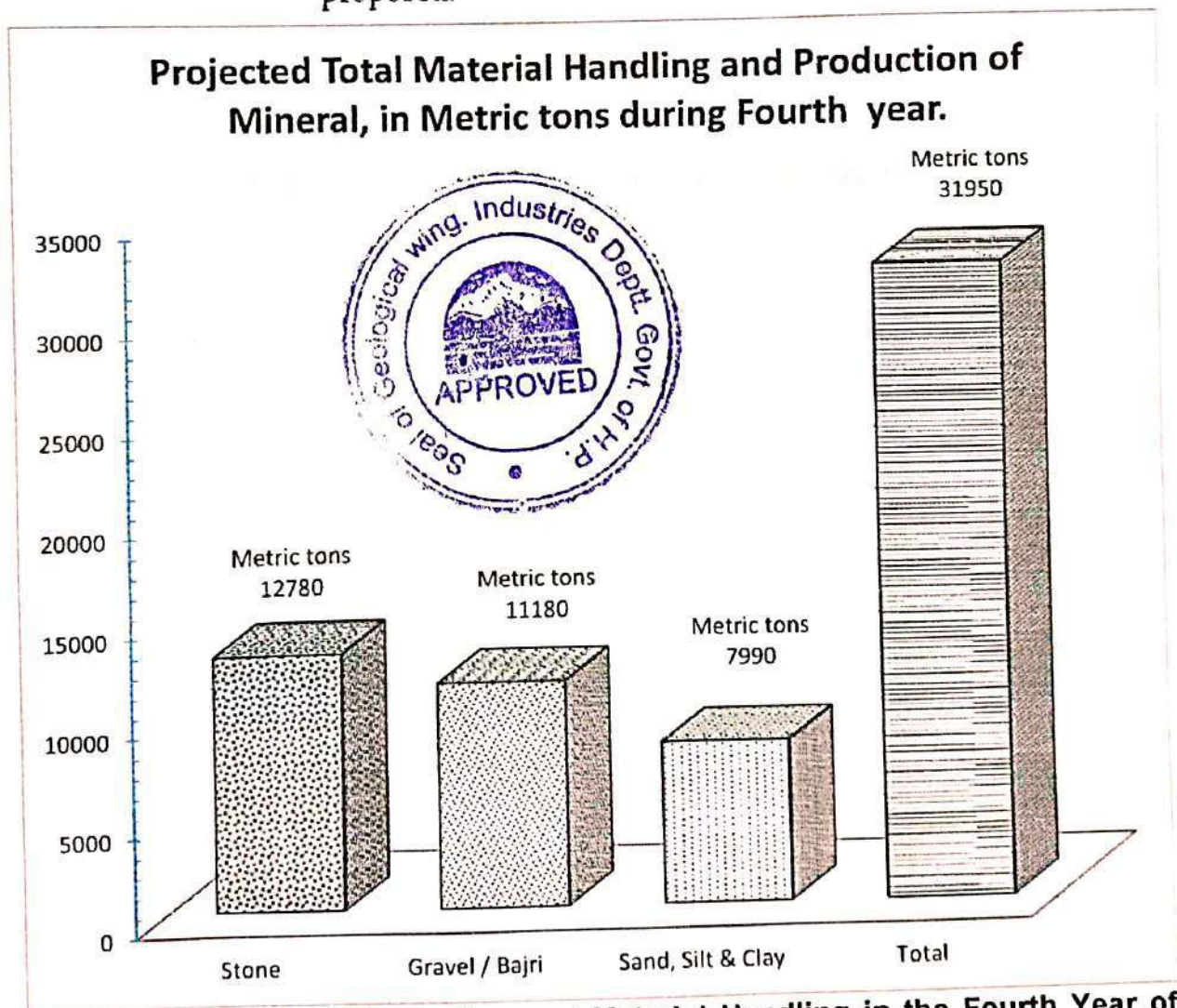
**Figure 16- Proposed Production and Material Handling in the Third Year of Mining.**



#### 4.2 d Development and Production at end of fourth Year.

During 4<sup>th</sup> year of development and production programme:

- ✓ Mining of 31950 tonnes of material is proposed to be mined from 14200 square meters of safe mining area out of 15452 square metres of auctioned block.
  - 12780 metric tons of stone and 11180 metric tons of bajri will be produced and sold in open market.
  - 7990 metric tons of sand with inseparable silt & clay will be produced and sold in open market depending upon demand.
  - ▶ Most of the Contract Area falls within the river corridor hence no plantation can be undertaken during the year.
  - ▶ Most of the Contract Area falls within the river corridor, *in situ* rocks form the both the banks, therefore no retaining walls are proposed.

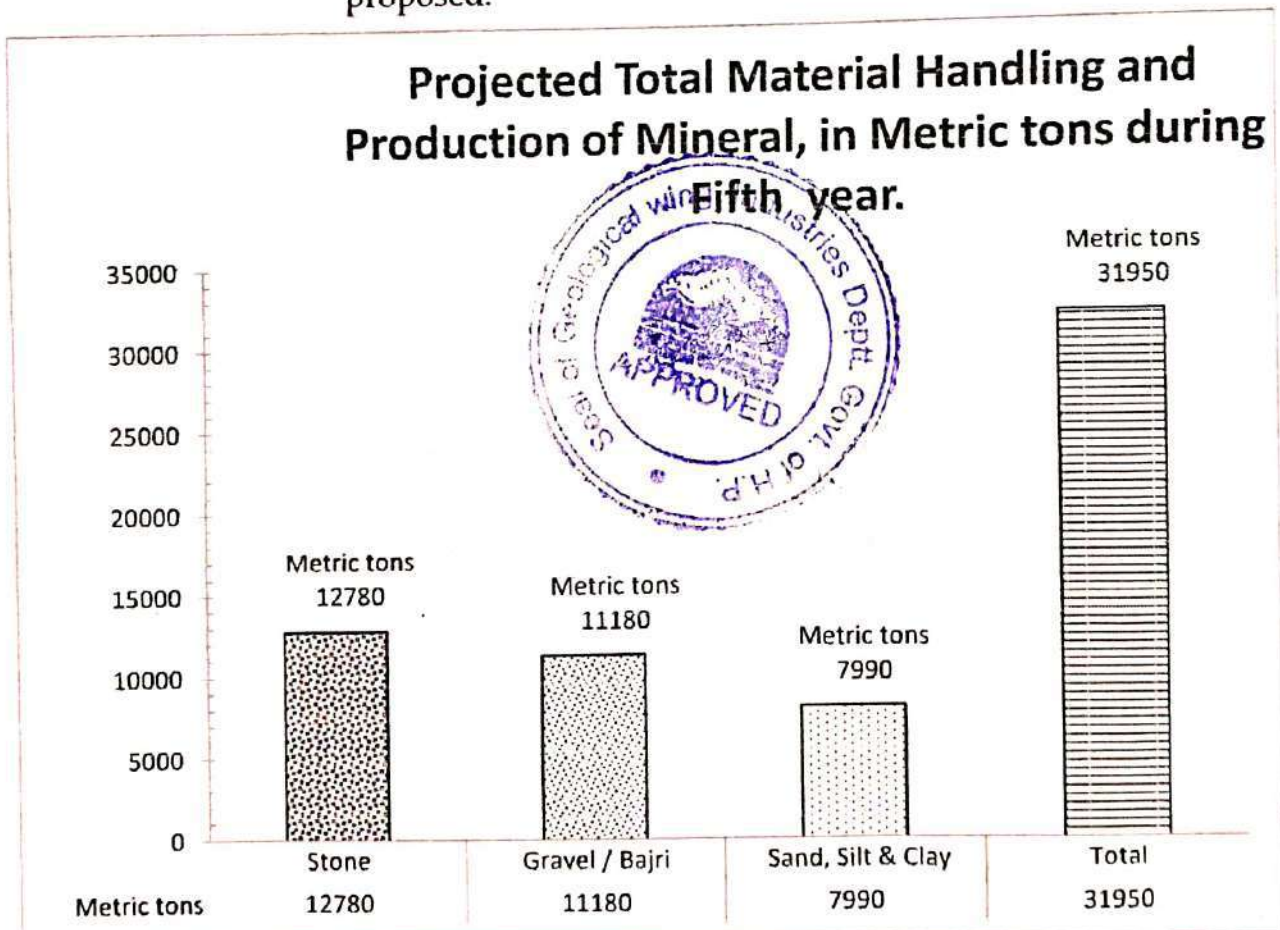


**Figure 17- Proposed Production and Material Handling in the Fourth Year of Mining.**

#### 4.2 e Development and Production at end of fifth Year.

During 5<sup>th</sup> year of development and production programme:

- ✓ Mining of 31950 tonnes of material is proposed to be mined from 14200 square meters of safe mining area out of 15452 square metres of auctioned block.
  - 12780 metric tons of stone and 11180 metric tons of bajri will be produced and sold in open market.
  - 7990 metric tons of sand with inseparable silt & clay will be produced and sold in open market depending upon demand.
  - ▶ Most of the Contract Area falls within the river corridor hence no plantation can be undertaken during the year.
  - ▶ Most of the Contract Area falls within the river corridor, *in situ* rocks form the both the banks, therefore no retaining walls are proposed.

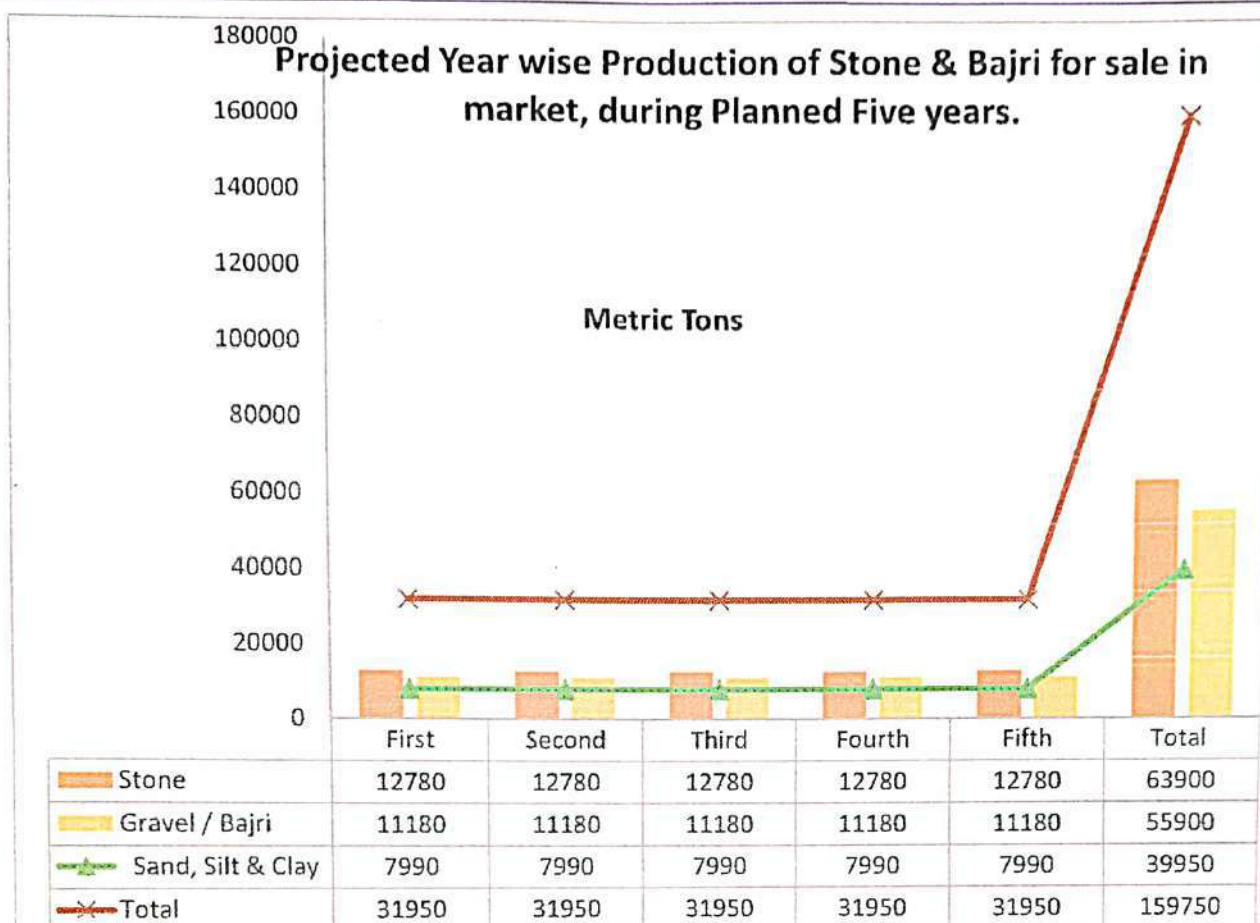


**Figure 18- Proposed Production and Material Handling in the Fifth Year of Mining.**

#### 4.3 End Use of Mineral

The extracted mineral stone, sand and Bajri for will be sold at pit mouth or F.O.R. to the consumers.





**Figure 19: Year wise production of Stone, and Bajri.**

#### 4.4 Detail of road Transport

The maximum total extraction of minerals stone, sand and bajri for market sale would be 31950 metric tons or 118 metric tons per day, considering 270 working dry days. Thus, about 13 tipper truck trips would be required to move the material from quarry to Market. The track through River is about 100 metres from the Contract area to roadside. The evacuation route is shown in figure 20.





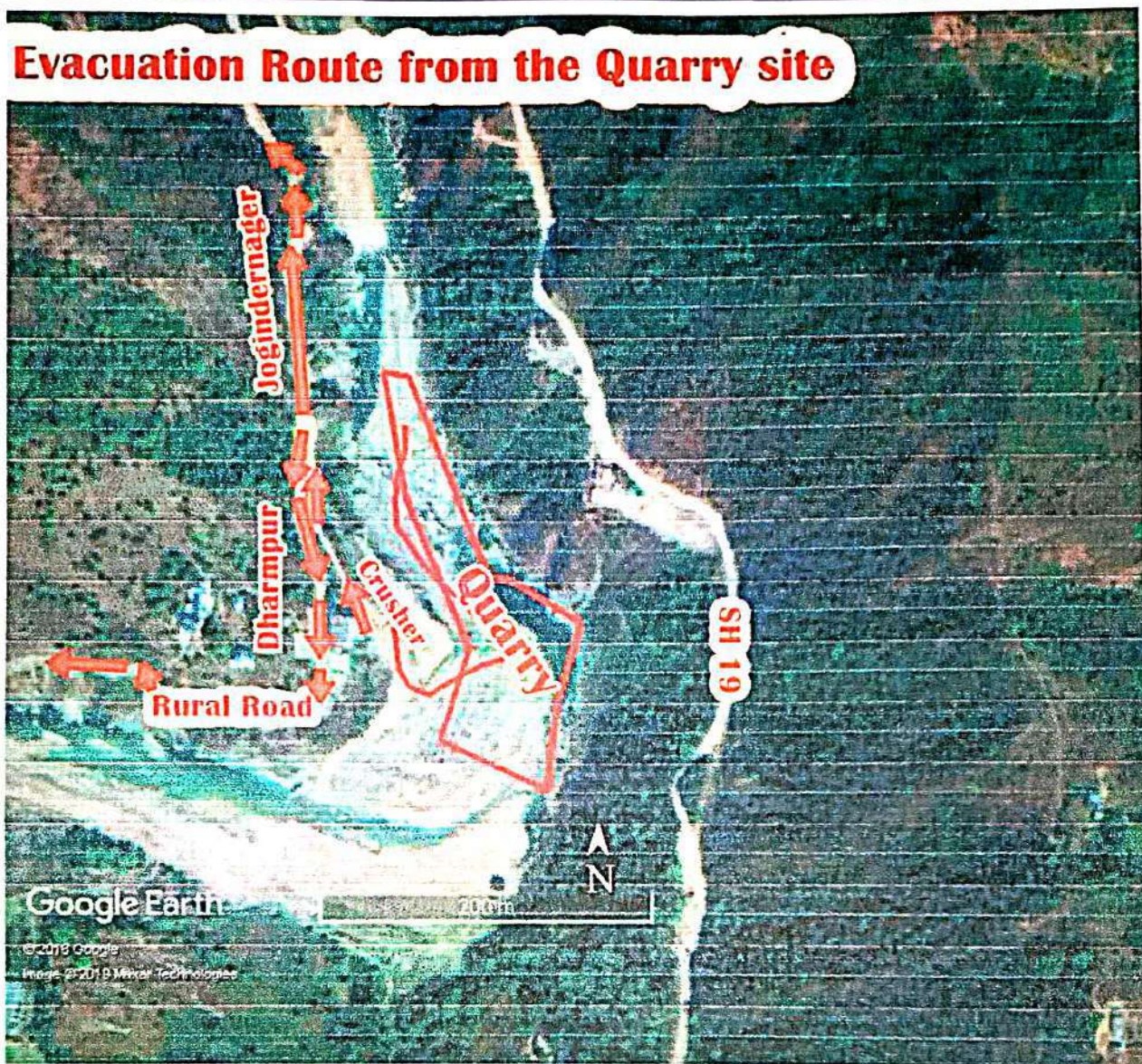


Figure 20. Evacuation route Map





## PART II

### 1. Environment Management

#### 1.0 Introduction

Any development activity, including mining, is likely to have adverse as well as beneficial impact on existing environment. The various environmental parameters generally impacted are as given below: -

- Change in Topography & land use pattern.
- Effect on Flora & Fauna
- Ground Vibrations and Fly Rocks.
- Effect on Hydrology
- Effect on Climate
  - Temperature
  - Rainfall
  - Wind Speed
- Air Quality
- Noise level
- Visual Impact
- Socio- economic Impact
- Accumulation of Scree
  - Mine Waste.

#### Base Line Data

##### General

##### Base Line Information

The base line information of the existing environment was collected from various sources such as

- ✓ Census Department, Government of India.
- ✓ Department of Economics and Statistics, Government of Himachal Pradesh.
- ✓ Directorate of Land Records, Government of Himachal Pradesh
- ✓ Directorate of Horticulture. Government of Himachal Pradesh.
- ✓ Fishery Department, Government of Himachal Pradesh.
- ✓ Forest Department Government of Himachal Pradesh
- ✓ Animal Husbandry Department, Government of Himachal Pradesh.
- ✓ Survey of India, Government of India
- ✓ Metrological Department Government of India.

to have in depth understanding of the existing environment and to assess the likely impact of mining activity in the Area.

#### 1.2. Demography of the area

The total population of the surrounding area, as per the 2011 Census is given below in the figure 21. Education wise and employment wise break of population in surrounding villages is given in figure 22. The population details of Mandi District and tehsil Dharampur are given in figure 23.



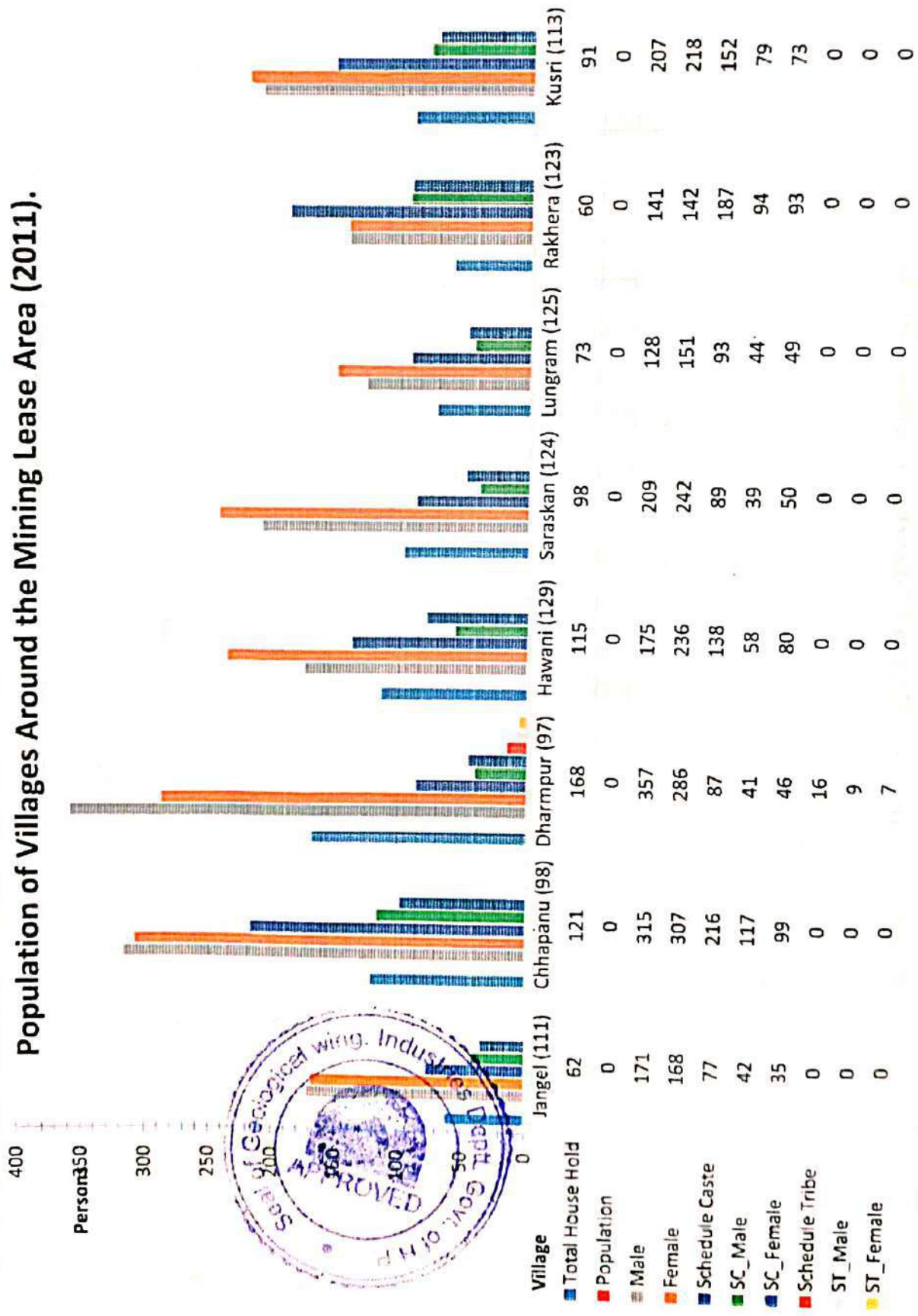
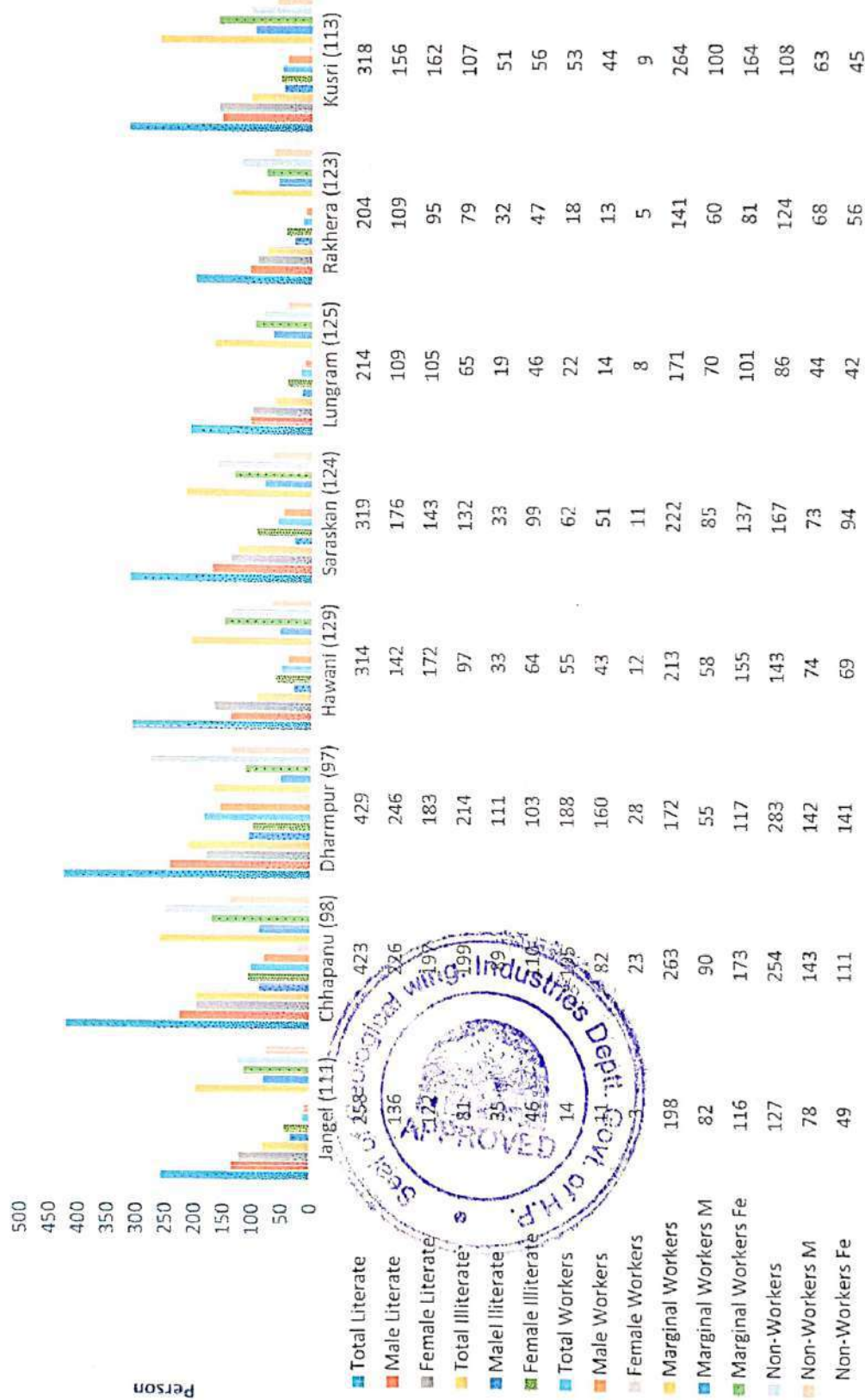


Figure 21; Population of the villages of the zone of influence.



## Working Categorisation of Population of surrounding villages of lease area, Tehsil Dharampur, District Mandi - (Census 2011).



Figure

22: Break up of literacy and employment of Population in Surrounding Villages (Census 2011).

Population Break up of Tehsil Dharampur & District Mandi - (Census 2011).

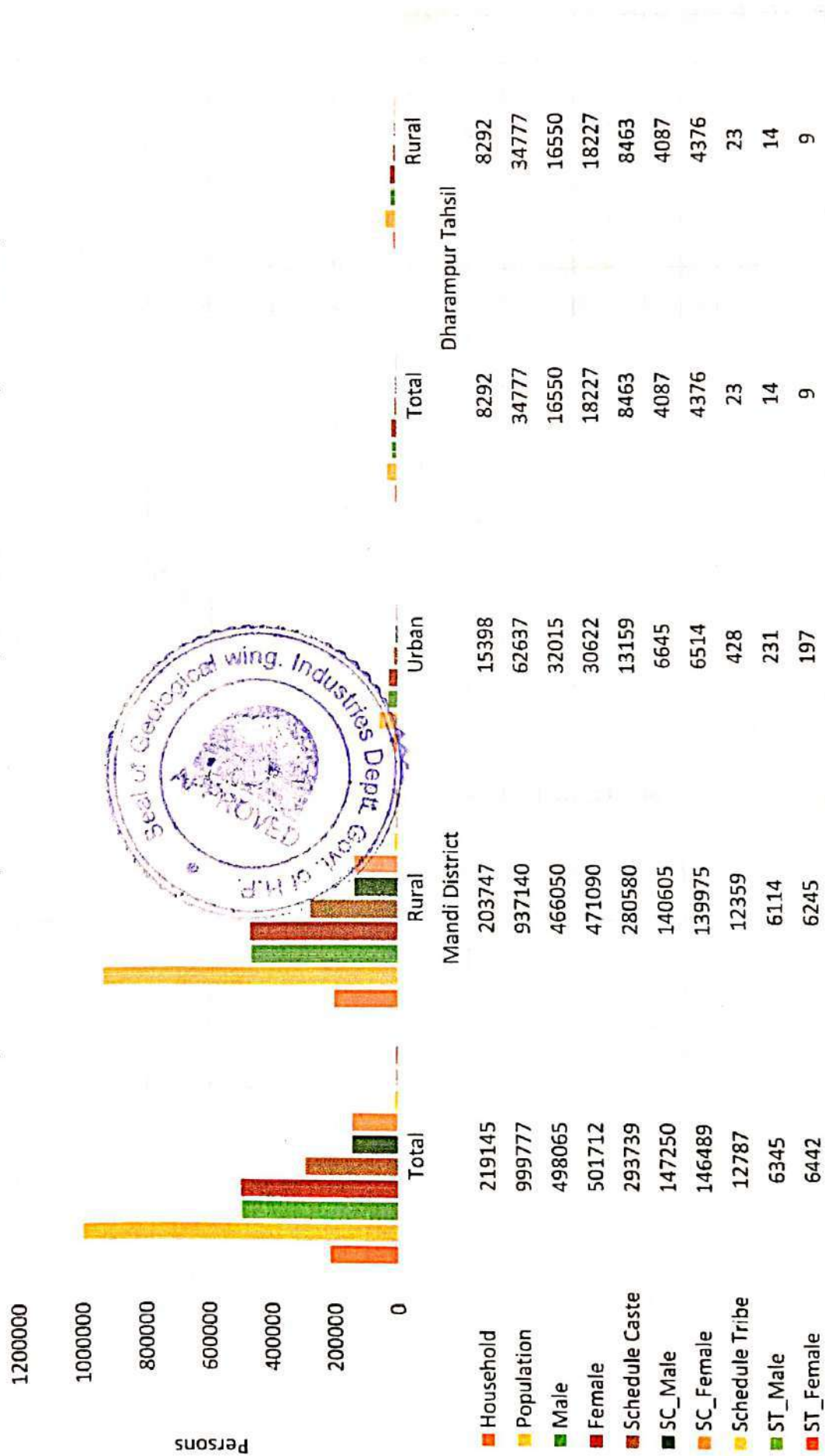


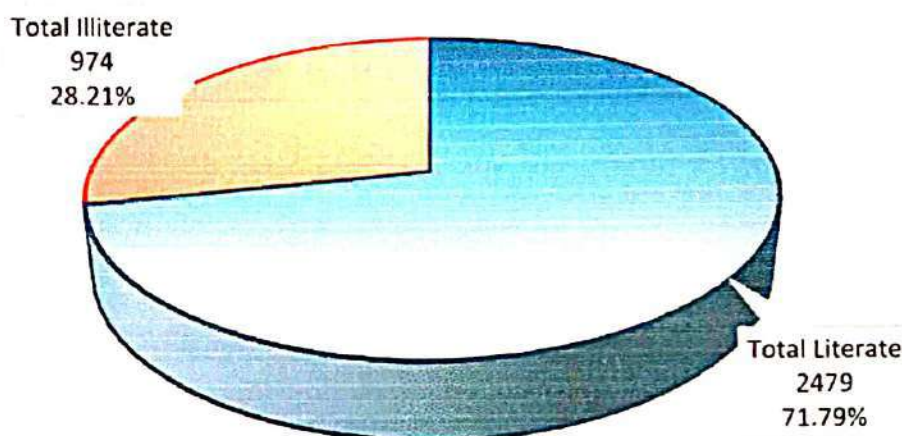
Figure 23: Population break up of Tehsil Dharampur and of District Mandi (Census 2011).



## 1.2 Socio-Economy of the villages.

Agriculture is the main occupation of the people of the Area. About 67 percent of population directly depends on agriculture for their livelihood. Due to hilly terrain, terraced cultivation is prevalent in the area. Small and marginal farmers predominate. The marginal farmers hardly earn enough to make the ends meet. They work part time as farm labour or in Government departments. There is high rate of migration from these villages for want of employment locally.

**Pie chart showing Percentage of literate and illiterate POPULATION in the area Surrounding mine area.**



**Figure 24 Literacy rate in adjoining villages.**

**Pie Chart showing Workers, Marginal Workers and Non-workers(unemployed) in the villages surrounding the Mining Lese Area.**

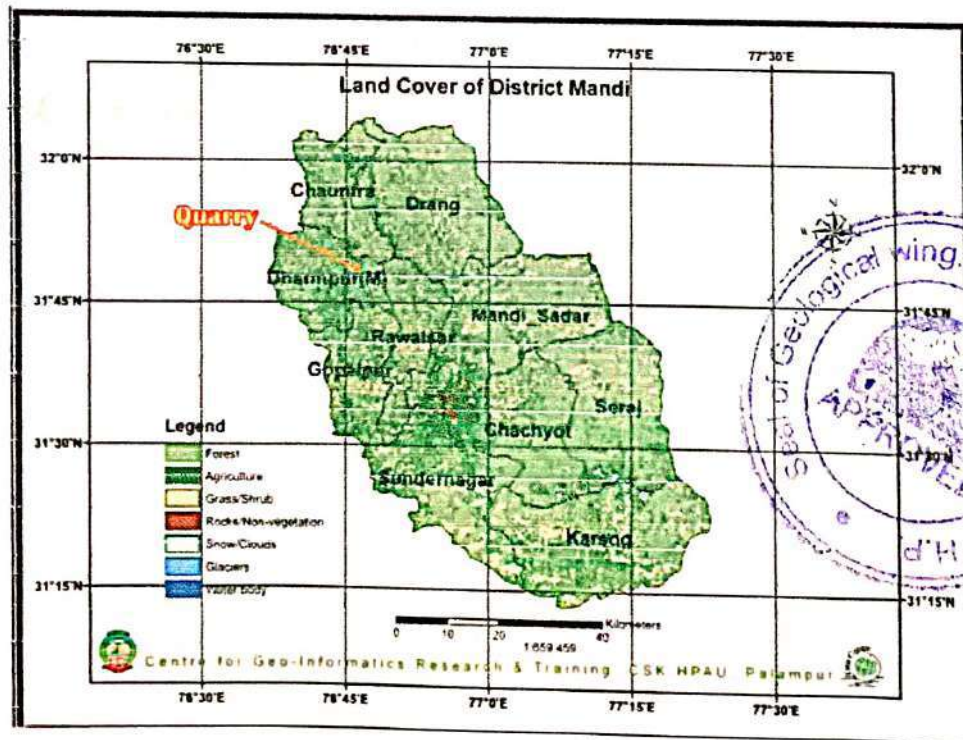


**Figure 25 Employment percentage in adjoining villages.**

- The figure 24 & 25 depict that though 71.79 percent population is literate but only 14.972 % population has full time employment and 47.611 % are marginally employed.
- Thus, the mining project in the area have various positive impacts in the area. The mining project and *its downstream* projects of transportation and construction activity provide work to as many as 20 persons directly. Considered their total minimum earning per day to a tune of Rs. 8000 per day (@Rs.400/= per person per day), the area gets a supplementation in its financial and social wellbeing.

### 1.3. Land Use Pattern

|                                             |                                               |
|---------------------------------------------|-----------------------------------------------|
| 1) Forest Area.                             | 2) Area under Non-Agricultural Uses           |
| 3) Barren & Un-cultivable Land.             | 4) Permanent Pastures and Other Grazing Land. |
| 5) Land Under Miscellaneous Tree Crops etc  | 6) Culturable Waste Land.                     |
| 7) Fallows Land other than Current Fallows. | 8) Current Fallows.                           |
| 9) Net Area Sown                            |                                               |



- The land use pattern of the district is depicted in figure 26.

- Figure 26: Showing General Land Use Pattern of the District Mandi.
- The general land use and land cover of the Buffer zone of Five kilometres radius is depicted in figure 27.



## Land Cover & Land Use Map of Buffer Zone Five Kilometres Radius

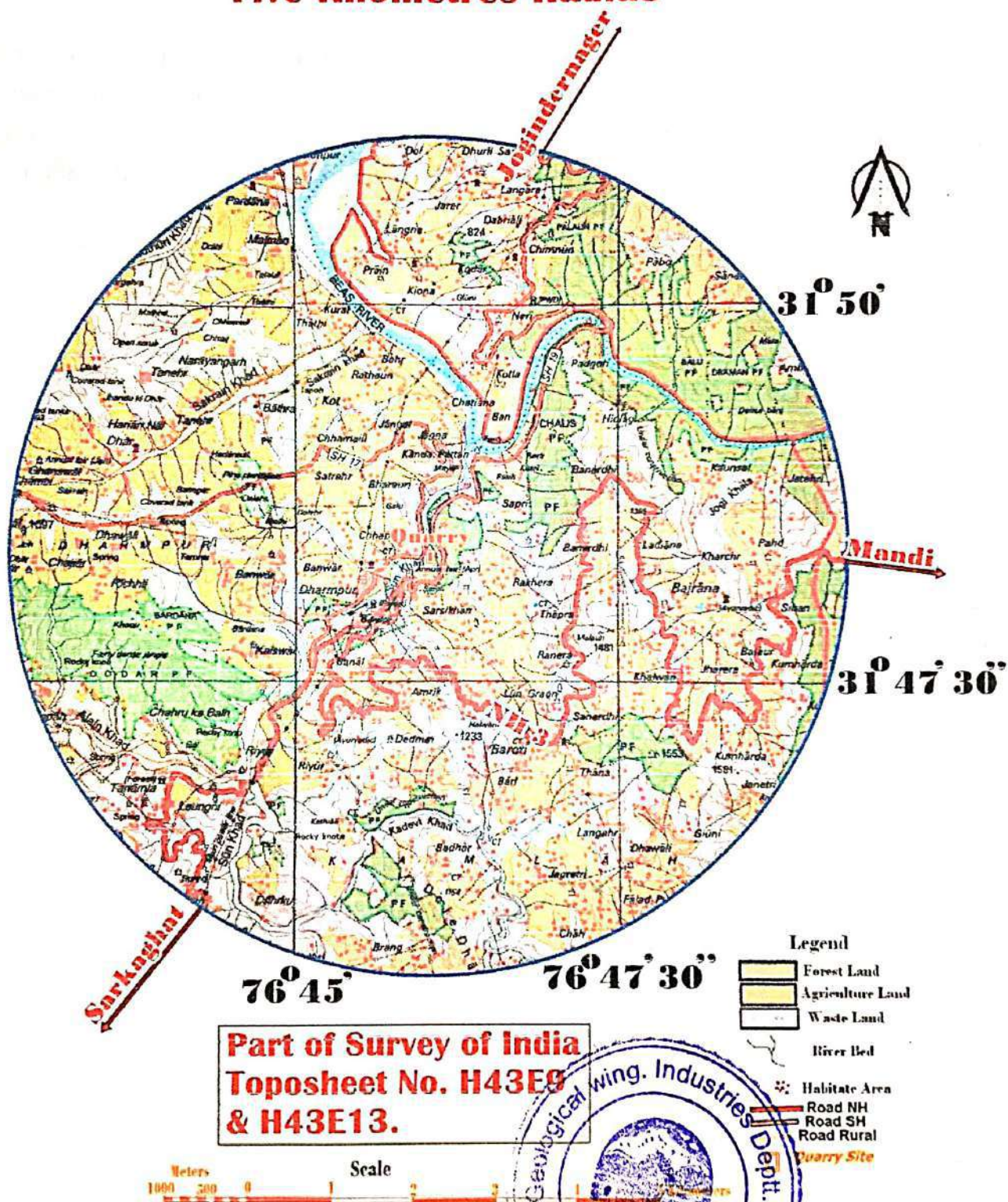


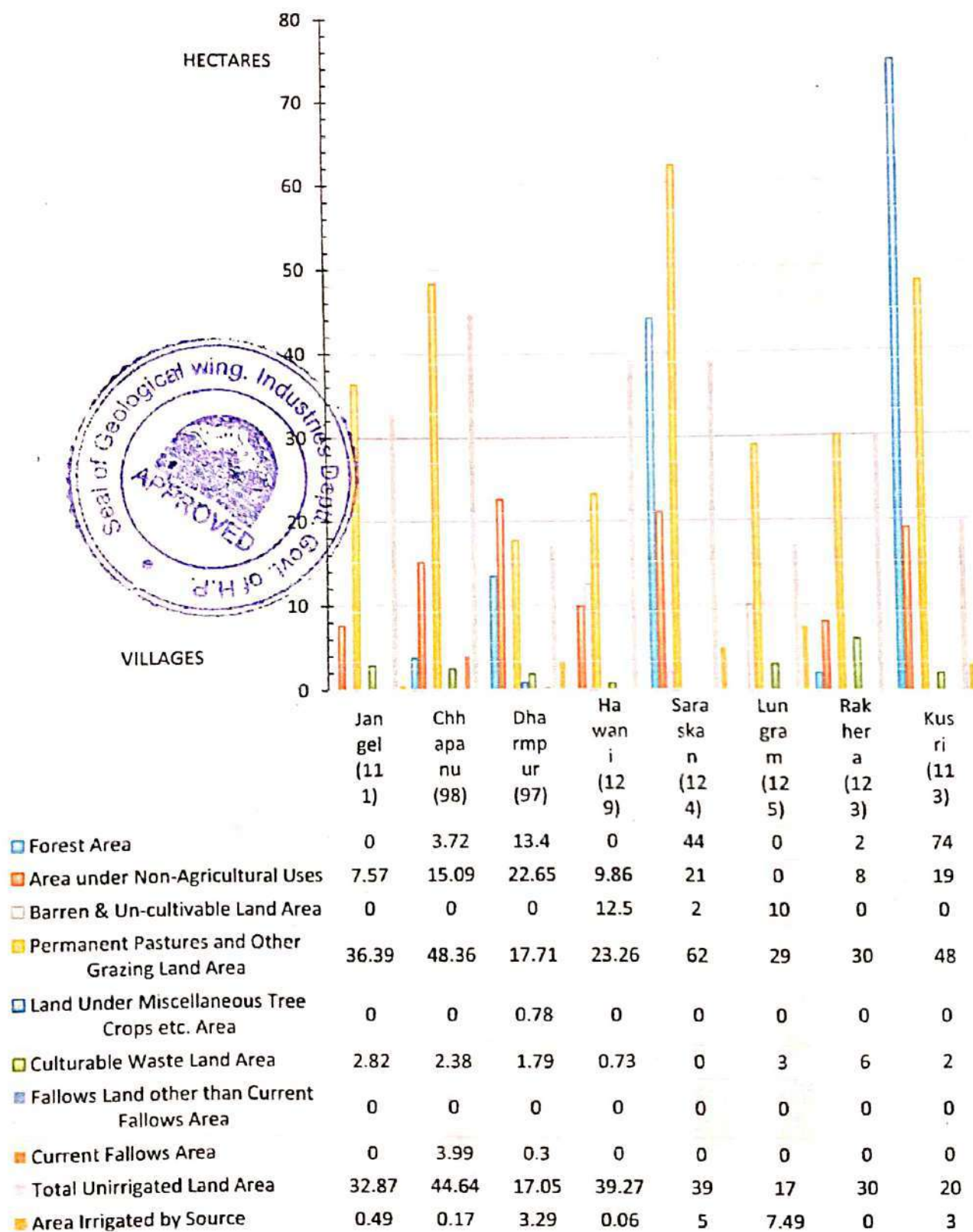
Figure 27: Showing the Five kms Radius Buffer zone.

- The villages surrounding the mining contract area are included in the study of Land use and land cover pattern is given figure 28.

The data of villages surrounding the mining contract area falling in tehsil Dharampur, are considered for study and data is given in figure 29.

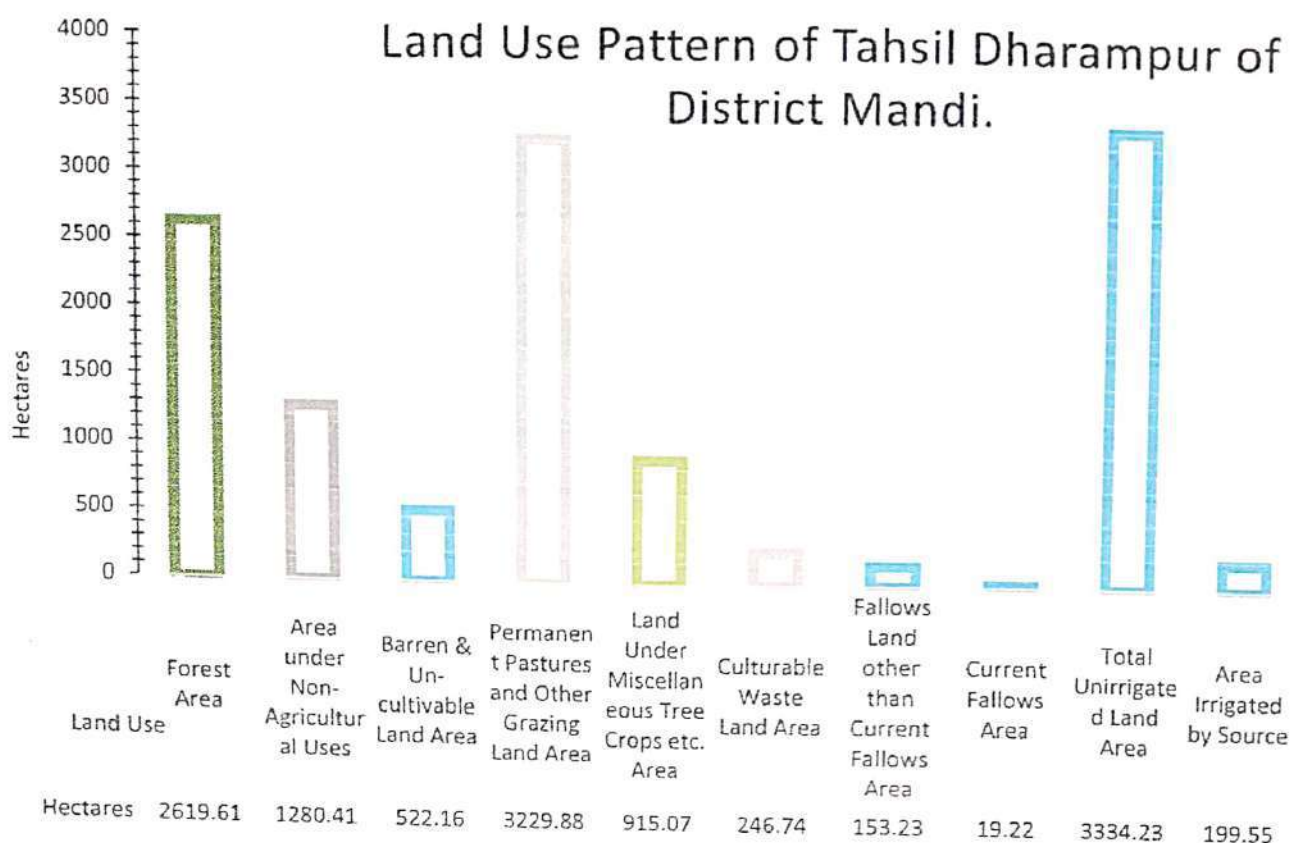


### Land Use Pattern of Villages Around Mining Lease Area ( Census 2011).

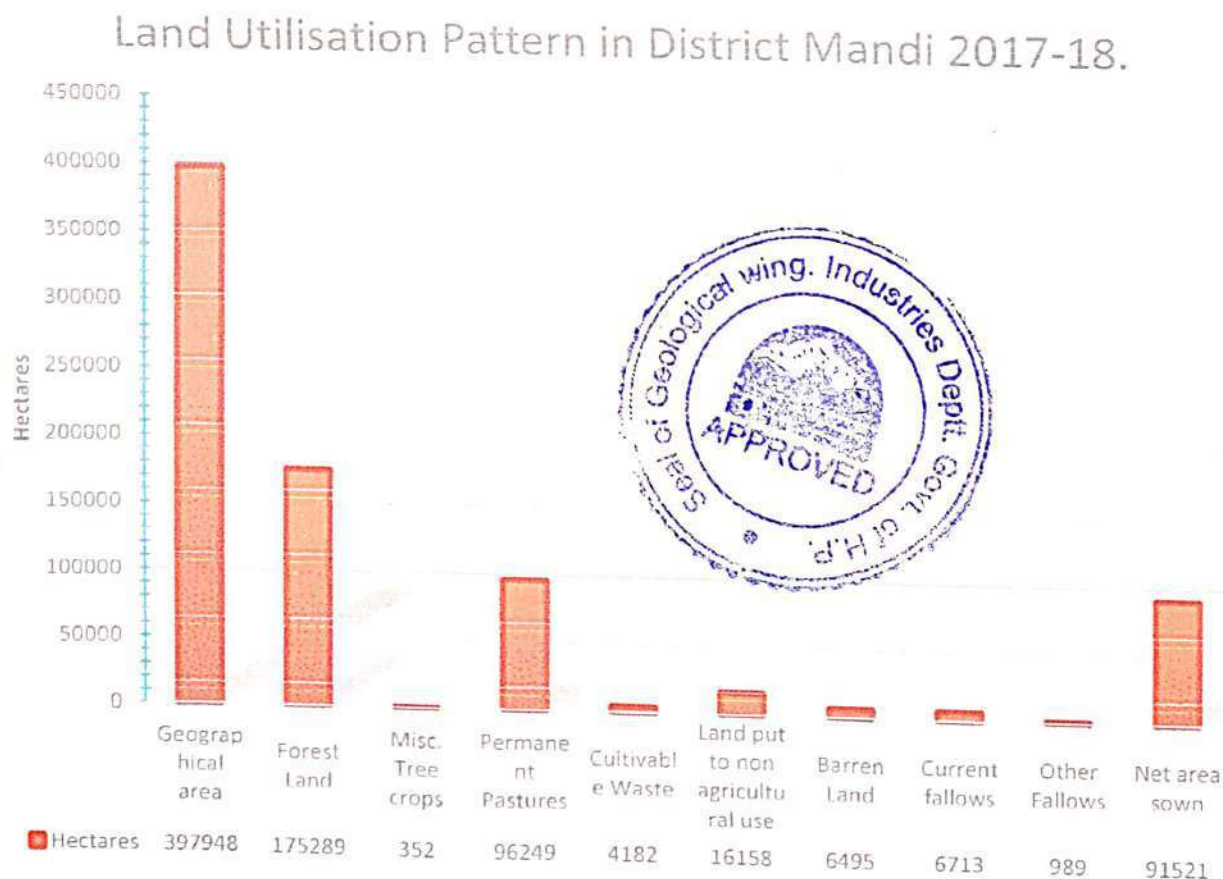


**Figure 28: Showing Land Use Pattern of villages around the mining contract area.**





**Figure 29 land use Pattern of Dharampur Tehsil.**



**Figure 30: Land Use Pattern of District Mandi.**

## 1.4 AGRICULTURE: -

The economy of Mandi district is predominately agrarian as around 80 per cent of the total population is dependent on agriculture and activities allied to it for earning their livelihood. The moisture retention capacity of the area is poor due mainly to the fact the bed rocks are argillaceous and the land the uneven. The crops usually face moisture stress during the remaining period of the year due to inadequate and irregular rainfall. The irrigation facilities are provided by lifting water from streams, shallow dug wells and medium to deep tube wells in the valley area.

The source of water and irrigation in district Mandi can be classified into following five classes

- Lift Irrigation Scheme,
- Kuhls,
- Well used for domestic purposes,
- Well used for irrigation,
- Tube wells/

Major food crops are grouped into three categories:

- Cereals,
- Pulses,
- Other food crops like Chillies, ginger, sugarcane and turmeric.
- Non- food crop area is of two kinds:
- Oil seeds,
- Other non-food crops such as cotton, tobacco and fodder crop,

The area under each category of the crop is given below in figure: -31.

Figure: -32 show production of agriculture produces in district Mandi.

The area under vegetables and their production is given in the figure: -33.

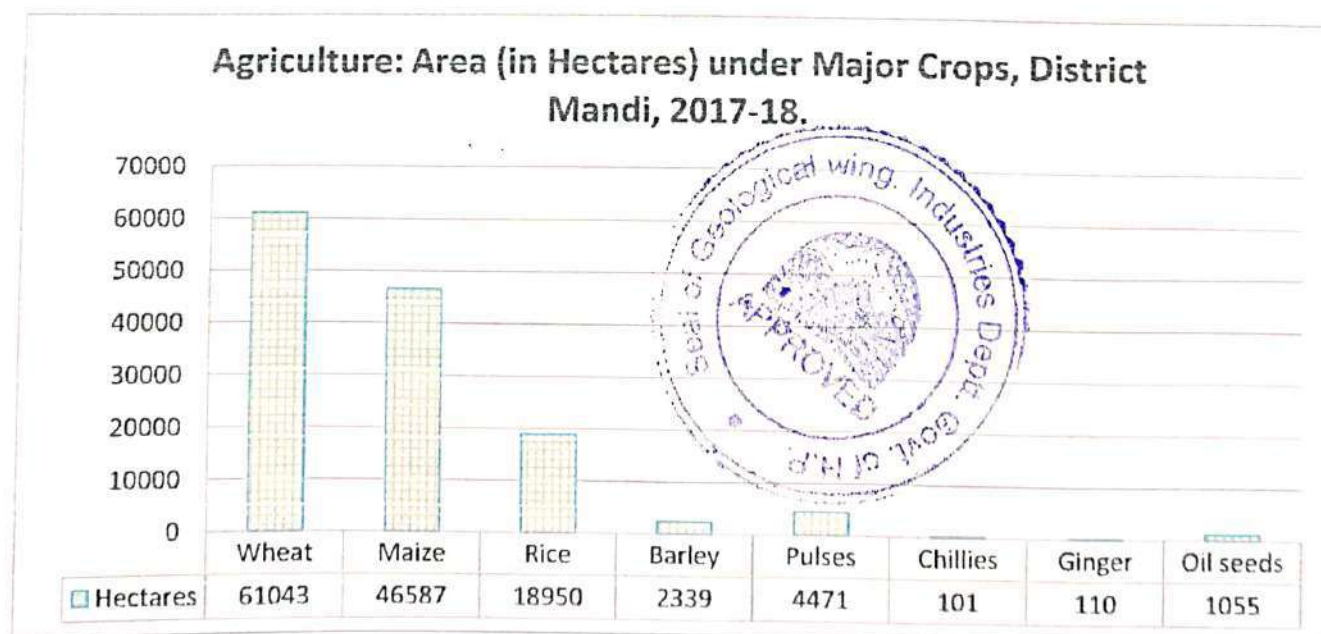


Figure 31: : Showing area under different crops in Mandi District.



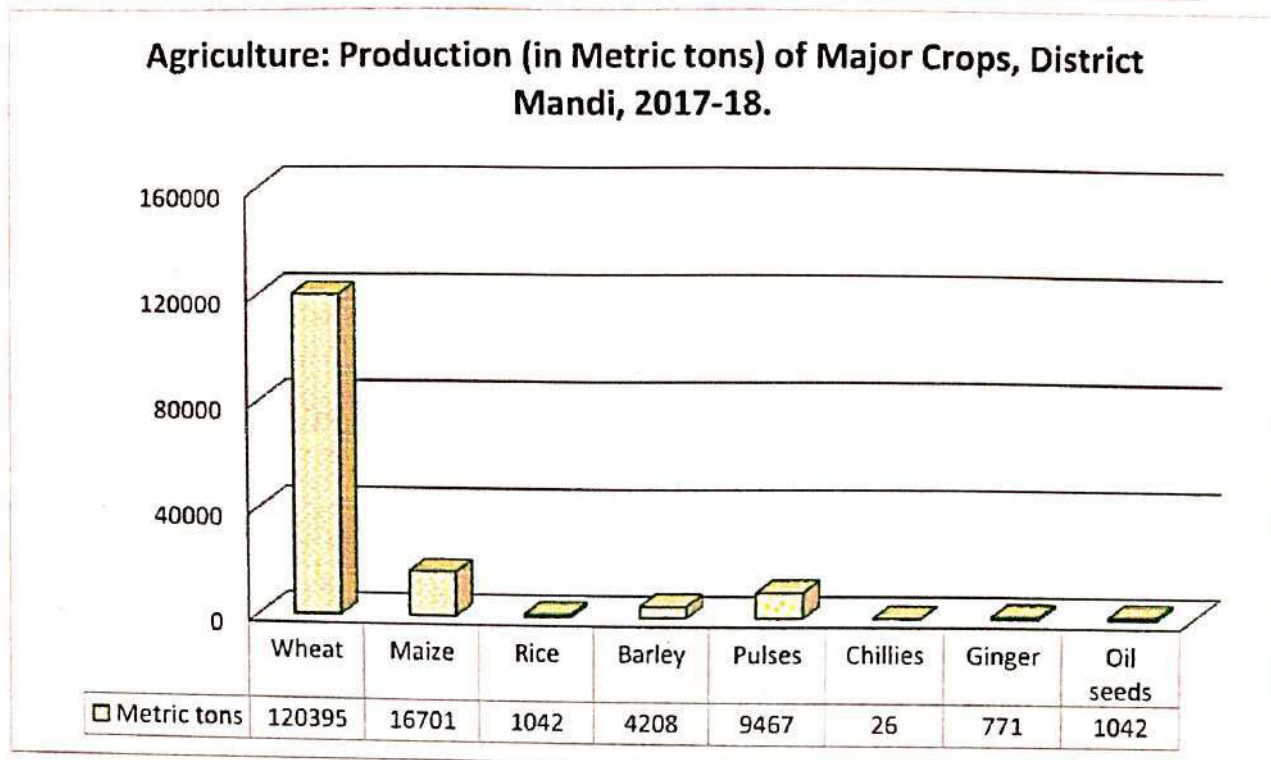


Figure 32 Showing production of each crop in District Mandi.

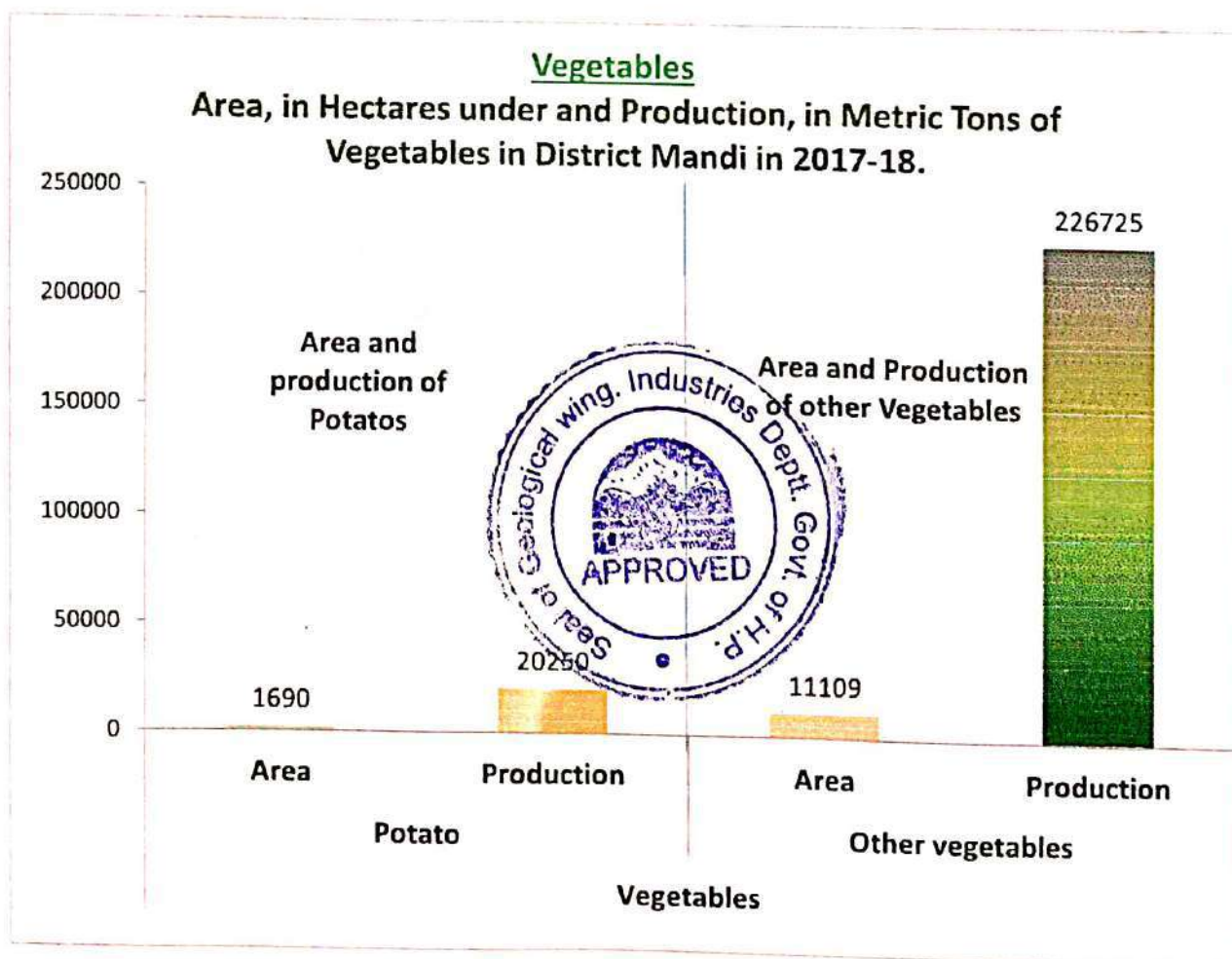


Figure 33: Showing area under vegetable, in Hectare and Production, in Metric tons, of District Mandi.

## 1.5 HORTICULTURE: -

The topography and the agro- climatic conditions of the district are quite suitable for the production of the various fruits. The topography of the district can be grouped into three categories namely high hill areas located at a higher elevation, mid hill areas and low lying valley areas. Fruits of various kinds depending upon the terrain, climatic condition and soil are grown in the district.

The main horticulture produce of the area can be classified into following five categories.

1. Apple
2. Other temperate fruits
3. Subtropical fruits
4. Nuts and dry fruits
5. Citrus fruits

The area under each fruit as well as the production of each fruit in district Mandi are shown in Table 3 as per 2013- 2014 survey.

**Table 5; Area under each fruit and their production in District Mandi.**

| <b>Status of Horticulture<br/>District Mandi.2017-18</b> |                           |                                    |
|----------------------------------------------------------|---------------------------|------------------------------------|
| <b>Fruit</b>                                             | <b>Area (In Hectares)</b> | <b>Production (In Metric Tons)</b> |
| Apple                                                    | 16638                     | 42078                              |
| Plum                                                     | 2862                      | 736                                |
| Peach                                                    | 785                       | 440                                |
| Apricot                                                  | 389                       | 290                                |
| Pear                                                     | 178                       | 1210                               |
| Cherry                                                   | 15                        | 6                                  |
| Green Almonds                                            |                           | 0                                  |
| Persimmon                                                | 247                       | 88                                 |
| Olive                                                    | 8                         | 5                                  |
| Kiwi                                                     | 29                        | 17                                 |
| Strawberry                                               | 2                         | 0                                  |
| <b>O T F</b>                                             | <b>6034</b>               | <b>2792</b>                        |





**MINING PLAN (Auction Contract - Son Khad Part VII)**  
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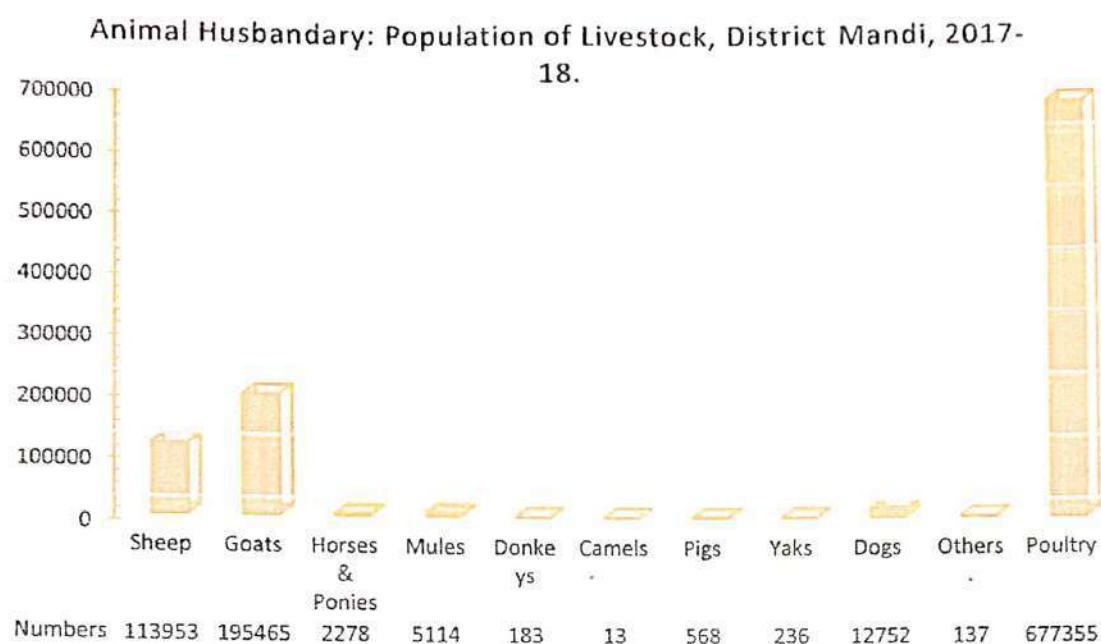
|                              |             |             |
|------------------------------|-------------|-------------|
| Almonds                      | 1515        | 280         |
| Walnut                       | 1059        | 131         |
| Piccanut                     | 397         | 19          |
| <b>Nuts &amp; Dry Fruits</b> | <b>2971</b> | <b>430</b>  |
| Orange                       | 748         | 253         |
| Malta                        | 27          | 0           |
| K. Lime                      | 3047        | 239         |
| Galgol                       | 545         | 349         |
| Others                       | 3           | 0           |
| <b>Citrus</b>                | <b>4370</b> | <b>841</b>  |
| Mango                        | 4962        | 1950        |
| Litchi                       | 531         | 756         |
| Gauva                        | 687         | 288         |
| Papaya                       | 25          | 28          |
| Loquat                       | 4           | 0           |
| Aonala                       | 152         | 69          |
| Grapes                       | 2           | 6           |
| p-gmate                      | 479         | 196         |
| Jackfruit                    | 186         | 38          |
| Others                       | 8           | 17          |
| <b>O S T F</b>               | <b>7036</b> | <b>3348</b> |



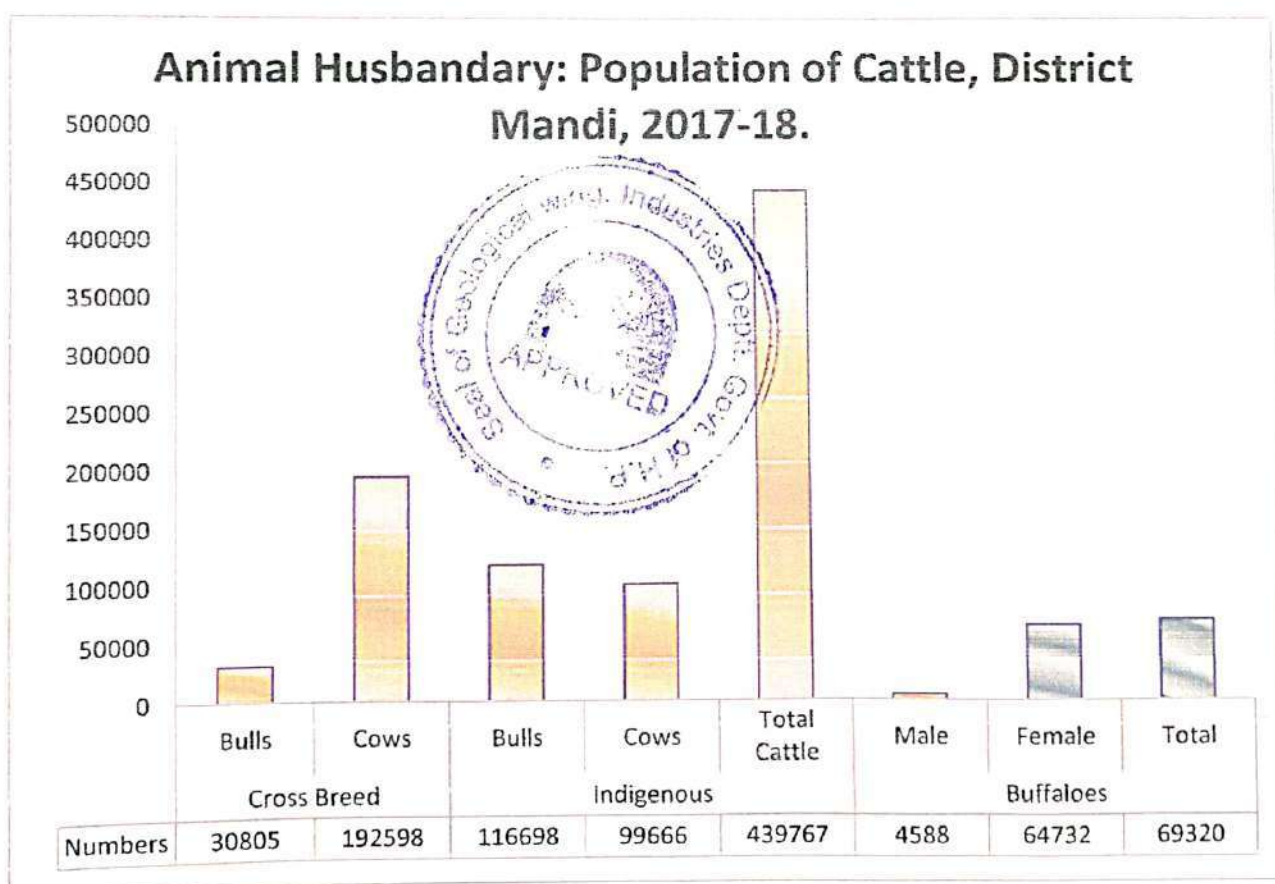
## 1.6 Animal Husbandry

Economy of the district is predominantly agrarian but role of Animal Husbandry is equally important as the farmers have to keep the cattle for the purpose of ploughing the land and to obtain manure for maintaining fertility of the fields and to meet daily need of milk of their family.

The total population of the livestock in District Mandi is given in the figure: -34. The population of the Buffaloes and Cattle in District Mandi is given in the figure: -35.



**Figure 34: Livestock population of District Mandi.**



**Figure 35: Showing Population of Cattle Buffaloes in District Mandi.**



## 1.7 Fisheries

There is a vast network of perennial rivers, khads and streams in the district. Following prominent of fish family are found in the rivers and streams of Mandi district:

Trout

Mahasir

Gid Seviyon

Disc Gugli and

Mirror Carps

The exotic trout fish species are found in Uhl, Lambadag and Tirthan. A trout hatchery is maintained at Barot. The Mahashir fish is found in river Sutluj near Dehar while Barbustor, Gid, Kuni and Himalayan Barble are found in Uhl and satluj tributaries. River Uhl, Pandoh, Mandi, Kunkatar, Sandhol, Dehar, Barot, Kamand, Balichowki are famous for trout fishing.

No perennial stream passes through the area under consideration.

### Fisheries: Annual Production and value of catch, District Mandi, 2017-18.

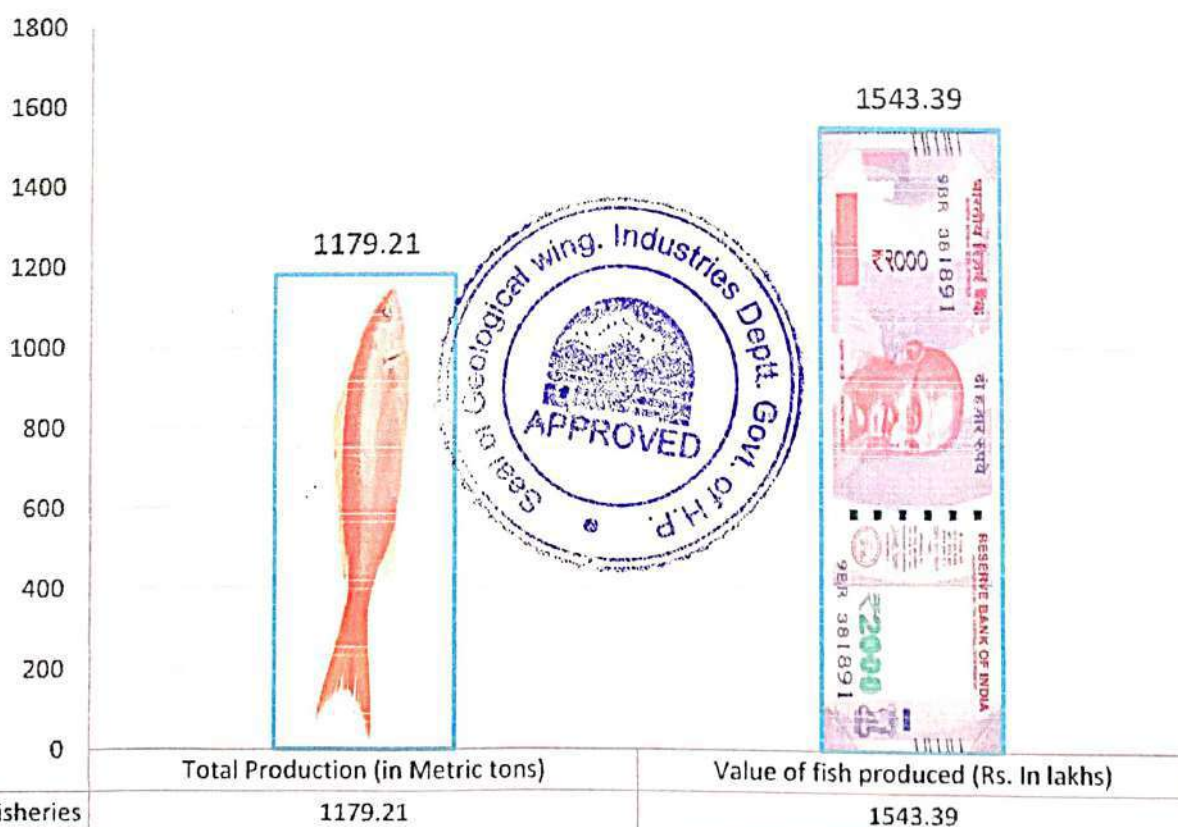


Figure 36: Showing Fish catch / production and its sale value in 2015-16.

## 1.8 Flora and Fauna

### 1.8.1 Flora

The Chil is considered the prevailing conifer up to about 1950 meter when it gives place to the Deodar and the blue pines. In Mandi district the forest range between scrub, sal and bamboo forest of the low hills to the fur and alpine forests of the higher elevation. Lowest point of the southern boundary of the district is 427 meter above sea level and highest range of is at an elevation of 2658 meters in the north. The forests grown between these two extremes vary as the elevation itself.

In the area under consideration following are the most common trees

The most prominent varieties of trees found in the district are

Simbal ( *Bombex malabaricum*),

Mango ( *Magnifera indica*)

Tun ( *Cedrela toana*)

Several species of acacia and albizia

Salambra ( *Odina wodier*)

Termnalia

Jamun ( *Eugenia jambolana*)

Larger tour

Bamboo

The common fruit trees are banana, apple, ber, jamun, mango, mulberry, almond, peach etc

### Shrubs

The most common shrub at the higher elevation is Barberis, indigopera and Desmodium and following other shrubs are also found

1. Vitex
2. Munj
3. Ber
4. Ipomea
5. Dodonea &
6. Bamboo.





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The common fruit trees are banana, apple, ber, jamun, mango, pear, mulberry, apple, almond, cherry, peach etc

## 1.8.2 Fauna

### Animals

Due to wide variations in the attitude a large variety of fauna is available in the forests of the district. The black bears are common in the higher valley. The leopards are found throughout the district. Barking dears and gural are found at medium elevation the musk deer or Kastura and serao are found in the district. Common Mammals & Birds in the Mandi District is given in the Table :-7

**Table 7: Common mammals and birds in the Mandi District.**

**Table 6**

| <b>Birds</b>                   |                                 |                    |
|--------------------------------|---------------------------------|--------------------|
| <b>Zoological Name</b>         | <b>English Name</b>             | <b>Common Name</b> |
| <i>Milvus migrants</i>         | Vulture                         | Cheel, Gidh, Eell  |
| <i>Eudynamys scolopacca</i>    | Koel                            | Koel               |
| <i>Columbia livia</i>          | Pigeon                          | Kabuttar           |
| <i>Coracias bengalensis</i>    | Blue jay                        | Nilkantha          |
| <i>Colums livia</i>            | Hawk                            | Baj                |
| <i>Francolius francolinus</i>  | Black partridge                 | Kala Tittar        |
| <i>Francolius pondicerians</i> | Grey partridge                  | Safed Tittar       |
| <i>Pavo crisslatus</i>         | Peacock                         | Mor                |
| <i>Coturnix coturnix</i>       | Common quail                    | Bater              |
| <i>Alectoris graeca</i>        | Chakor                          | Chakor             |
| <i>Corvus splendens</i>        | Crow                            | Kanwa              |
| <i>Prattacula Karneri</i>      | Parrot                          | Totta              |
| <i>Tragopan melanocephalus</i> | Western horned Tragopan         | Phulgar/Jujurana   |
| <i>Picoides macei</i>          | Fulvourbreasted Pied Woodpecker | Kathfowra          |
| <i>Streptopelia decacota</i>   | Ring dove                       | Gughi              |
| <i>Streptopelia chinesis</i>   | Spotted dove                    | Gughi              |
| <i>Accipiter badius</i>        | Shikra                          |                    |
| <i>Aquila rapax vindhian</i>   | Tawny eagle                     |                    |

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|                             |                         |              |
|-----------------------------|-------------------------|--------------|
| <i>Ducula bicolor</i>       | Green Pigeon            |              |
| <i>Parus rufonuchalis</i>   | Tits                    |              |
| <i>Picus canus</i>          | Black napped Woodpecker | Woodpecker   |
| <i>Dryocopus javensis</i>   | Woodpecker              |              |
| <i>Muscicapa subrubra</i>   | Himalayan Fly Catcher   |              |
| <i>Acidotheres tristis</i>  | Common Myna             | Ghatari      |
| <i>Terpsiphone paradisi</i> | Paradise flycatcher     | Choti- Pinja |
| <i>Passer domesticus</i>    | House sparrow           |              |
| <i>Carduelis spinoides</i>  | Himalayan Green Finch   | Chiria       |

Table 7

### Mammals in Mandi

| Zoological Name               | English Name   | Common Name             |
|-------------------------------|----------------|-------------------------|
| <i>Felis bengalensis</i>      | Leopard Cat    | Mirag, Bagh             |
| <i>Felis Chane</i>            | Jungle Cat     | Jangli Billi            |
| <i>Muntacus muntisk</i>       | Barking Dear   | Kakkar                  |
| <i>Vaulpes bengalensis</i>    | Fox            | Lomari, Fohiki          |
| <i>Camis aureus</i>           | Jackal         | Gidder                  |
| <i>Macaca mulatta</i>         | Ressus monkey  | Lal Bander              |
| <i>Preshytes entellus</i>     | Languor        | Languor                 |
| <i>Sus sacrofa</i>            | Boar           | Boar                    |
| <i>Hystrix indica</i>         | Porcupine      | Sehar                   |
| <i>Lepus nigricoilis</i>      | Hare           | Khargosh, Sherru, farru |
| <i>Moschus moschifarns</i>    | Musk deer      | Kastura                 |
| <i>Capra ibex Ibex</i>        | Ibex           |                         |
| <i>Hemitragus jemlahiens</i>  | Himalayan Thar | Thar                    |
| <i>Selenarctos thebatanns</i> | Black Bear     |                         |
| <i>Ursus arctos</i>           | Brown Bear     |                         |
| <i>Panthera unica</i>         | Snow leopard   |                         |
| <i>Sus scrofa</i>             | Wild Boar      |                         |
| <i>Axis axis</i>              | Spotted deer   | Chital                  |



**MINING PLAN (Auction Contract - Son Khad Part VII)**  
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|                                   |                                   |           |
|-----------------------------------|-----------------------------------|-----------|
| <i>Cervus unicolor</i>            | Sambar                            |           |
| <i>Hylopetes fimbriatus</i>       | Flying squirrel                   |           |
| <i>Panthera pardus</i>            | Leopard                           | Cheetah   |
| <i>Felis chaus</i>                | Jungle cat                        |           |
| <i>Paradoxurus hermaphroditus</i> | Indian Civet                      | Sakralu   |
| <i>Hipposideros armiger</i>       | The great Himalayan leafnosed Bat | Chamgadar |

**In the area surrounding the mining contract following are the common birds: -**

- Chakor
- Crow
- Red Jungle Fowl (Jangli Murga)
- Black Partridge (Kala Titar)
- Grey Partridge (Safed Titar)
- Woodpecker

**In the contracted out area and surrounding hills following are the common animals: -**

- Leopard (Bagher)
- Hare
- Wild Bore (Jangli Soor)
- Jackal
- Barking Deer (Kakkar)
- Monkey
- Sambar
- Pig



## 1.9 Climate

The climate of district is hot in summer as it is situated in valley at lower altitude while surrounding mountains top experience pleasant weather and cold in winters. Monsoon brings plenty of rain from July to September. October to November is pleasant weather, during this time Lake is completely full. Hottest months are May and June when temperature usually hover around 37-38 degree Celsius and sometimes for few days jumping to above 40 degrees Celsius, the nights are comparatively cooler, and month wise temperature is given in figure 7.

The area enjoys monsoon rainfall from third week of June to mid-September.

The rainfall records available with the District Collectors office from 2004 to 2014 are depicted in the figure 8.

The climatic information given is based on the data obtained from Revenue Department of Himachal Pradesh. The Indian Meteorological Department is maintaining a Meteorological Station at D.C office Mandi, and at Sundernager. All information available indicates following seasons in the District:

|                           |                     |
|---------------------------|---------------------|
| <b>Winter</b>             | <b>Dec. – March</b> |
| <b>Summer/Pre-monsoon</b> | <b>April- May</b>   |
| <b>Monsoon June-</b>      | <b>September</b>    |

## 2 ENVIRONMENT MANAGEMNET PLAN

Any development activity such as mining is likely to have beneficial as well as adverse impact on existing environment on following parameters:

- Change in Topography and Land Use Pattern
- Climate
- Air Quality,
- Noise level and Ground vibrations,
- Flora & Fauna
- Soils
- Water Resources and Quality,
- Drainage,  
and
- Socio- economic conditions



### 2.1 Change in Topography & land use pattern.

- The contract area is part of foothills of Himalayas.
- It is part of a Riverbed.
- The highest contour of the contract area is at 628 metre above mean sea level.
- The lowest contour is at 623 m above MSL.
- Mine Area is compact one block.
- The entire block is rested during monsoons for replenishment.
- The mining shall be confined to well within the riverbed corridor.
- No mining near the banks up to 1/10<sup>th</sup> of its width can be undertaken as per guidelines, i.e. 8 to 12 metres, from banks.
- Mining shall be undertaken to a depth of one metre only.
- The contract area is and shall remain riverbed.
- Thus, the topography or land use of the Riverbed *per se* will not be changed.
- The mining contract area is devoid of any vegetation.



- The land use of the mining contract area is defined in the Revenue record as 'Gair mumkin Darya'.
- The land under active mining would always remain riverbed, during as well as post mining.

## 2.2 EFFECT ON FLORA & FAUNA

✓ Nil

- Mining activity is restricted to very small area, which is not going to affect the flora and fauna of the area.
- No effect on fauna and flora is anticipated

## 2.3 EFFECT ON CLIMATE

- The mining contract area is very small, only 1.5452 hectares.
- The mining will be confined to, within the riverbanks.
- The mining will be confine to top one metre.
- Some micro level impact near the freshly exposed surface may happen for short duration as some humid material may be exposed
- The impact will need no mitigating measures.

## 2.4 IMPACT ON AIR

- No blasting is involved
- The major contributors of air pollution in open cast mining are excavation, loading and transportation, generating dust, which leads to momentary rise in the suspended particulate matter (SPM).
- Very little dust will be generated during transportation.
- This activity would generate negligible disturbance to air quality

## 2.5 NOISE POLLUTION

### IMPACT

- The mining area represents calm surroundings.
- The mining shall be manual causing hardly any noise.
- The noise would be generated by the movement of trucks / tractor trolleys engaged in the transportation of the mined material.
- About 13 trucks trips would be required for transporting mined material per working day from mining area to crusher.

### MITIGATION MEASURES

- The dedicated tipper truck would properly and regularly undergo maintenance to minimize noise.
- Special care would be taken to properly maintain the silencers of the vehicles.
- No use of horn shall be allowed in or near the mining area.
- There is already vegetation along the banks which fall outside the contracted area.

## 2.6 SOIL COVER

- The mining will be confine to Riverbed.
- It has no soil cover as the area gets frequently flooded during heavy rains.



- Thus, there shall be no impact on any natural soil cover.

## 2.7 EFFECT ON HYDROLOGY

- The mining area is part of riverbed.
- The mining will be confine to top one metre of riverbed.
- The mining will be confine to central part of riverbed, away from banks.
- Thus, mining would be dredging the dry riverbed and reducing the silt burden downstream.
- The mining will be undertaken during dry seasons.
- The ground water (undercurrent of the river) will not be disturbed

## 2.8 WASTE DISPOSAL MANAGEMENT

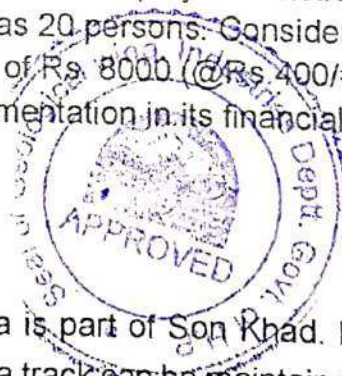
The area is in a regular course of Satluj River and no waste will be produced during the mining activity.

## 2.9 SOCIO- ECONOMIC IMPACT

- No adverse impact on the socio-economic condition of the area is envisaged.
- The induction of mining sector development in and around predominantly agricultural area is bound to create its impact on the socio-economic life of the local inhabitants. However, the mining project in the area will have various positive impacts in the area. The mining project and *its downstream* project construction activity will provide work to as many as 20 persons. Considered their total minimum earning per day to a tune of Rs. 8000 (@Rs 400/= per person per day), the area will get a supplementation in its financial and social wellbeing to some effect.

## 2.10 TRANSPORT OF MINERAL

The mining contract area is part of Son Khad. From the quarry site to the riverbank Rural road a track can be maintained. The mine road leads to rural road connecting the area to Dharampur town, as shown in figure 3. In all about 118 tonnes of material will be evacuated daily during the working season of 270 days. From rural road, material can be transported to various places.





### PART III

## 1 PROGRESSIVE MINE CLOSURE PLAN/RECLAMATION PLAN

### 1.1 Reclamation

- The mined area being part of the river course cannot be reclaimed for any other purpose.
- The land under active mining would always remain riverbed, during as well as post mining.
- However, mid-stream mining in accordance with approved mining plan would lead to systematic channelization of riverbed and minimize chance of boulders overflowing the banks. This would protect the adjoining area from fury of monsoon floods.

### 1.2 MINE WASTE DISPOSAL:

- a) Year wise generation of mine waste and soil cover.

As explained earlier the following category of the waste is generated during riverbed mining.

- Silt/ Clay Mixture

The silt and clay are generally being inseparable from sand and sold along with it.

**As such no waste will be generated during the mining of stone, sand and bajri.**

### 1.3 The arrangements made for topsoil utilization, if any

As the mining area is part of riverbed, having no topsoil cover therefore, no topsoil is required to be removed, disturbed or disposed of.

### 1.4. Preventive Check dams

Considering the condition of riverbanks, no check walls are required to be constructed.

### 1.5 Plantation work

As far as the order of Apex court in writ petition(s) No(s) 114/2014 titled as Common Cause Vs Union of India & others is concerned, the riverbed which suffer frequent floods during monsoon period and where no grass growth is possible, as such mining area cannot be re-grassed subsequent to termination of mining operation. There is very little space outside/above the HFL, within the contract area, where no mining operations can be undertaken and as such is suitable for plantation. About five trees will be planted in the first year. Thereafter, no suitable space for tree plantation is available within the



auctioned block.

## 2 STRATEGY FOR PROTECTION OF POINT OF PUBLIC UTILITY etc.

There is no point of utility within radius of 200 metres of the mining contract periphery, which may need any kind of protection.

## 3 MANPOWER DEVELOPMENT

The mining activity will be mainly manual. Worker are mainly required in riverbed mining for extraction and loading of riverbed material into tipper truck and tractor trolleys. Drivers for tippers and tractors will be another category of workers. Thus, employment potential is as given below:

|                   |    |
|-------------------|----|
| Munshi            | 1  |
| Drivers           | 2  |
| Unskilled workers | 17 |

Thus total generation of Employment will be to a tune of 20 both skilled and unskilled workers.

## 4 USE OF MINERAL

The stone, sand and Bajri are used as raw material in the construction and infrastructure industry. Thus, these minor minerals will be marketed directly to the consumers

## 5 DISASTER MANAGEMENT & RISK ASSESSMENT:

The mining contract area part of Riverbed which is prone to some risk hazards but there will not be any major risk hazard associated with the process. The possible scenarios selected for this project are as below:

- Inundation / Flooding
- Drowning
- Accident during mineral loading, transporting and dumping
- Accident due to vehicular movement
- Earthquakes

### Inundation/Flooding

The consequences of flooding/ inundation are catastrophic or fatal. The likelihood of occurrence of flooding is occasionally possible. As per mining plan the mining work will not be carried out during monsoon season. The likelihood of occurrence of drowning is rare due to dry season mining.

### Accident during mineral loading, transporting and dumping





The consequences of this scenario are minor which may be taken care with first aid care.

#### **Accident due to vehicular movement**

The consequences of this scenario are moderate and may result in hospitalization and day loss. The likelihood of occurrence is occasionally possible.

#### **Earthquakes**

The area falls in seismic zone IV. The mining operations are open cast pit mining. The mining pits will be only of one metre depth. There won't be any structure in the area likely to cause risk to worker. The workers rest sheds, store building and toilets will be constructed of lightweight wood and tin sheets.

### **6. RECOMMENDATION FOR RISK REDUCTION**

#### **Measures to prevent Inundation/Flooding/drowning**

- Being on riverbed there should not be any mining operation during monsoon or rainy day
- Formation of deep pits should not be allowed
- Whenever there is any alert of flooding the workers will be moved to safer area along the banks.

#### **Measures to Prevent Accidents during Loading**

- The truck should be brought to a lower level so that the loading operation suits to the ergonomic condition of the workers.
- The loading should be done from one side of the truck only.
- The workers should be provided with gloves and safety shoes during loading.
- Opening of the side covers would be done carefully and with warning to prevent injury to the loaders.
- Operations during daylight only.

#### **Measures to Prevent Accidents during Transportation**

- Vehicles will be periodically checked and maintained in good condition.
- Overloading will not be permitted;
- To avoid danger of accident roads and ramp near embankment should be properly maintained.
- The truck would be covered and maintained to prevent any spillage;
- The maximum permissible speed limit should be ensured;
- The truck drivers with proper driving license would only be employed.

#### **Measures to Prevent Accidents during Earthquakes**

MINING PLAN (Auction Contract - Son Khad Part VII)  
Shri Suresh Kumar, Tehsil Dharampur, Distt. Mandi

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- Occasional drills to create awareness for safety measures during mining operations and specially the measures to be adopted during earthquakes etc will be undertaken in consultation with experts.





## ***Declaration***

*This is to declare* that the Mining Plan of Minor Mineral auction block of Son Khad VI, for Stone, bajri and sand situated in Khasra No. 02/2, measuring 1.5452 Hectares, Mauza/Mohal Sarshkan, Tehsil Dharampur & District Mandi, has been prepared with our consent and approval and that we will abide by all commitments there under.

The 'Mining Plan and Progressive Mine Closure Plan' complies all statutory rules, regulation, orders made by competent authorities of State or Central Government or orders passed by courts have been taken into consideration and wherever specific permissions are required, shall be obtained.

We undertake to implement all measures proposed in the 'Mining Plan and Progressive Mine Closure Plan' in time bound manner.

We have deposited a sum of Rs..... with the competent authority of the State Government in form of fixed deposit Receipt as financial assurance of the same.

In case of default on our part, the approval of Mining Plan may be withdrawn, and aforesaid sum assured may be forfeited

Date  
Place



  
**Suresh Kumar,**  
Village Bharouri,  
P.O. & Tehsil Dharampur,  
District Mandi,  
Himachal Pradesh

# Certificate

*Certified that* the provisions of the Himachal Pradesh Minor Minerals (Concession) and Minerals (Prevention of Illegal Mining, Transportation and Storage) Rules 2015, Metalliferous Mines Regulation 1961 and other guidelines issued in this regard, from time to time, have been complied for, in the preparation of Mining Plan , of Minor Minerals auctioned block of Son Khad Part VII, for Stone, sand & bajri, situated in Khasra No. 02/2, measuring 1.5452 Hectares,, Mauza / Mohal Sarshkan, Tehsil Dharampur & District Mandi, of Shri Suresh Kumar, Village Bharouri, Post Office & Tahsil Dharampur & District Mandi, Himachal Pradesh.

- While preparing the 'Mining Pan' including progressive mine closure plan all statutory Rules, Regulations, Orders made by competent authorities of State or Central Government or orders passed by Courts have been taken in consideration.
- The information provided and data furnished in this 'Mining Plan' is correct to the best of my knowledge.

**Date**

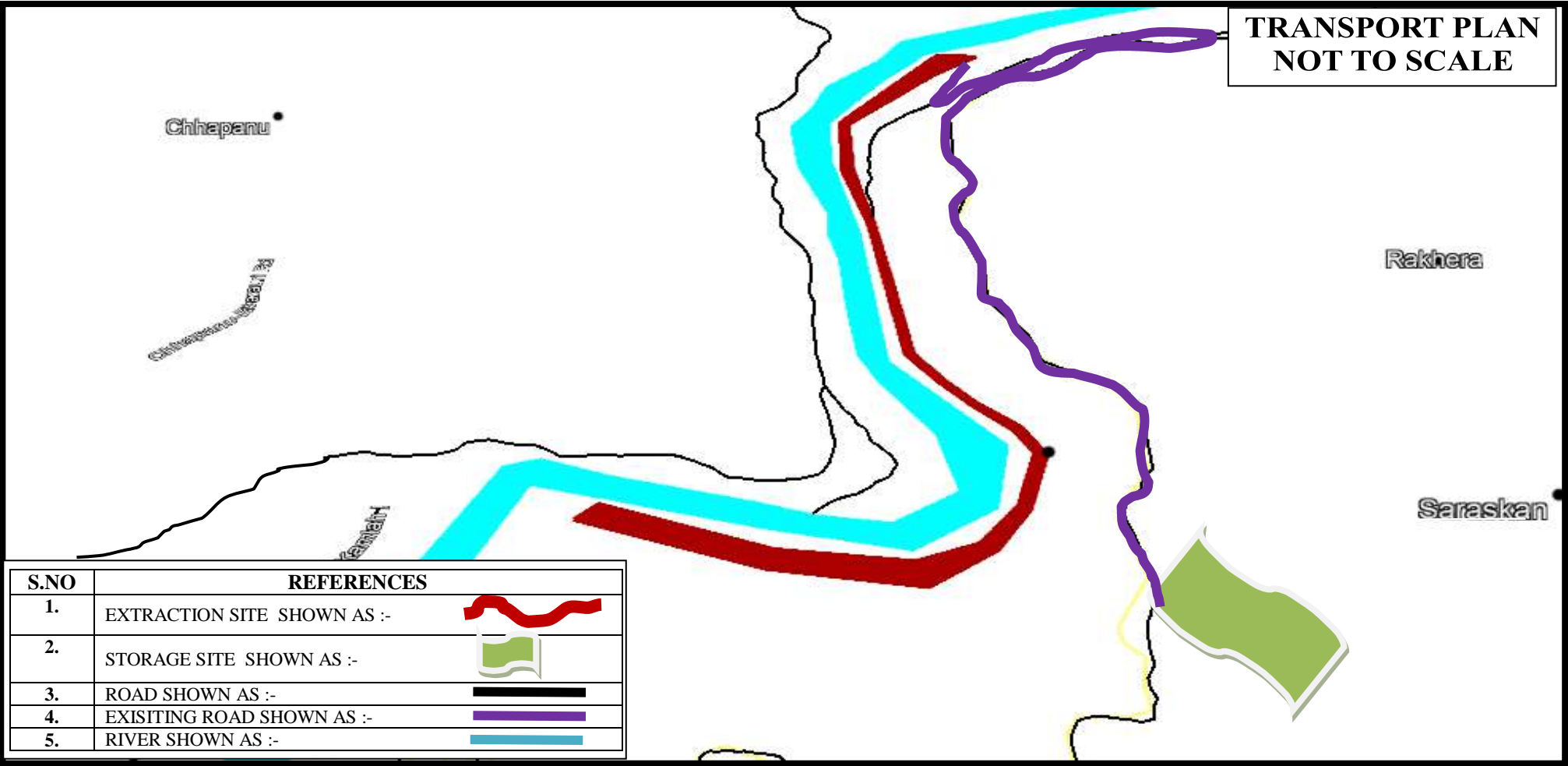
**Place:** Shimla



  
SUBHASH SHARMA  
No.HP/RPQ/01/1/2004



# TRANSPORT PLAN (1.5452 Hect) IN FAVOUR OF NEELKANTH MINING (EXTRACTION OF SAND, STONE & BAJARI)



  
Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

M/s. Neel Kanth Mining  
  
Prop.

**Full Title of Project :-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No. :-**

**Date of Proposal :-**

**CHECK LIST SERIAL NO-06**  
**STATEMENT SHOWING DETAIL OF FOREST AREA.**  
**PROPOSED FOR DIVERSION**

| S.No. | Distt. | Division       | Range / Tehsil / Distt./ Vill. | Khasra / Survey or compartment No. of km stone | Forest area proposed for diversion ( in hact. ) | Legal status of forest area. | Remarks                                                         |
|-------|--------|----------------|--------------------------------|------------------------------------------------|-------------------------------------------------|------------------------------|-----------------------------------------------------------------|
| 1     | Mandi  | Joginder Nagar | Dharampur/ Sarshkan/124        | 2/2                                            | 1.5452                                          | गैर मुमकिन खंडई              | Proposed Neel Kanth Mining (Extraction of Sand, Stone & Bajari) |
|       |        |                |                                | <b>TOTAL</b>                                   | <b>1.5452 Hect.</b>                             |                              |                                                                 |

  
**Divisional Forest Officer**  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

For Neel Kanth Mining,

  
Prop.



**Full Title of Project :-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No. :-**

**Date of Proposal :-**

**CHECK LIST SERIAL NO-07**  
**STATEMENT SHOWING DETAIL OF NON FOREST AREA.**  
**PROPOSED FOR DIVERSION**

| S.No. | Distt. | Division | Range / Tehsil / Vill. | Khasra / Survey or compartment No. of km stone | Non Forest area Involved in the proposal ( hact.) | Present Land Use | Remarks |
|-------|--------|----------|------------------------|------------------------------------------------|---------------------------------------------------|------------------|---------|
| 1     | Mandi  | J.Nagar  | Dharampur              | .....NIL.....                                  |                                                   |                  |         |
|       |        |          |                        |                                                |                                                   |                  |         |

For Neel Kanth Mining.

  
Auth. Sign.

  
**Divisional Forest Officer**  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No:** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

**Check List Serial Number: -10**

**CERTIFICATE FOR MINIMUM USE OF FOREST LAND**

This is to certify that the forest area involved in the proposal is unavoidable and barest minimum forest area i.e. **1.5452 hect.** area is proposed for diversion.

For Neel Kanth Mining.

  
Propa

Countersigned by:-



Divisional Forest Officer  
..... Forest Division

[Type text]



**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No:** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

**CHECK LIST SERIAL NUMBER:-11**

**UNDERTAKING FOR PAYMENT OF COST OF  
COMPENSATORY AFFORESTATION**

I Suresh Kumar, Prop:- Neel Kanth Mining hereby, undertake to pay the entire amount for compensatory afforestation in lieu of the forest area diverted for **1.5452 hect.** as per the prevailing wage rates at the time undertaking the plantation activities

For Neel Kanth Mining.

  
Prop

Countersigned by:-



Divisional Forest Officer  
..... Forest Division  
Office Seal.....

[Type text]

**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No:** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

**CHECK LIST SERIAL NUMBER:-12**

**UNDERTAKING FOR THE PAYMENT OF NET PRESENT VALUE OF  
FOREST AREA**

It is to certify that I Suresh Kumar, Prop Neel Kanth Mining, have applied for diversion of **1.5452** hect. forest area, for the purpose of **Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)** I/We, hereby undertake to pay the net present value (NPV) of the above forest land.

For Neel Kanth Mining.

  
Prop. Suresh Kumar

Countersigned by:-



Divisional forest Officer  
.....Forest Division  
Office Seal.....

[Type text]



**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No:** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

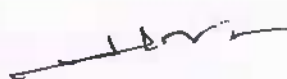
**CHECK LIST SERIAL NUMBER: -19**

**DETAILED REPORT ON VIOLATION OF PROVISIONS OF FOREST ACTS**

- a) The extent (in hectare) of forest land broken/encroached and the number of trees illicitly felled. :- **NIL**
- b) The name & designations of the officials/persons who are prima-facie responsible for the contravention of the provisions of the Act, supported by requisite documents :- **NA**
- c) In case, it is not possible to fix the responsibility for commission/omission of any action leading to violation of the provisions of the Act, full explanation with relevant supporting documents to be appended. :- **NA**
- d) Details of action taken by the DFO against illicit felling/encroachment/illegal mining, etc, under the provisions of IFA-1927/PLPA-1900/other State Forest Acts, etc. :- **NA**

For Neel Kanth Mining.

  
Prop. 1mb

  
(Divisional Forest Officer)  
.....Forest Division  
Office Seal.....

Counter signed by

Conservator of Forests  
Office Seal.....

[Type text]

## **Check List No.20**

### **JOINT CERTIFICATE REGARDING NON-AVAILABILITY OF NON-FOREST LAND FOR RAISING COMPENSATORY PLANTATION**

This is certify that the all the Government waste land in the District is considered as forest land in view of 1952 notification of Himachal Pradesh, hence there is non availability of suitable non-forest land within the jurisdiction of Jogindernagar Forest Division, Mandi District for raising of compensatory plantation in lieu of diversion of forest land for the **Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)** under the jurisdiction of Jogindernagar Forest Division of District Mandi, Himachal Pradesh.



Divisional Forest Officer,  
Forest Division Jogindernagar,



Collector  
Mandi District, Mandi H.P.

### **CERTIFICATE FOR NON-AVAILABILITY OF NON-FOREST LAND FOR RAISING COMPENSATORY AFFOURSTATOIN**

Certified that more then 50% of the total geographical area in the state of Himachal Pradesh in the category of 'Forest'. It is further certified that no suitable non-forest land is available for raising compensatory plantation in the state. Hence, the compensatory affourstatoin shell be done in degraded forest land on double the area being diverted for the **Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)** under the jurisdiction of Jogindernagar Forest Division of District Mandi, Himachal Pradesh.

Chief Secretary to the  
Govt. of H.P Shimla



**Full Title of the Project:-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**File No:** \_\_\_\_\_

**Date of Proposal:** \_\_\_\_\_

**Annexure-V**

**NAME OF WORK/ PROPOSAL:** - Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

Detail of Employment Generated

**Officer:**

This proposed road falls under jurisdiction of M/S Neel Kanth Mining. Prop :- Suresh Kumar village- Bharouri, P.O. & Tehsil- Dharampur, District Mandi (H.P.), **DIVERSION OF (1.5452 Hect) FOREST LAND IN FAVOUR OF NEEL KANTH MINING (EXTRACTION OF SAND, STONE & BAJARI) AT SARSHKAN TEHSIL DHARAMPUR DISTRICT MANDI (H.P.)** The work shall be supervised by the Junior Engineer incharge of the Neel Kanth Mining of the present strength is considered sufficient as such no additional employment shall be generated in respect of this category.

**Work Charged Staff:**

The work is executed by engaging local regular / casual labour. The present sectional strength is one No. Work Inspector with head quarter at Lad-Bharol is considered sufficient for assisting in the supervision work. Hence no additional employment in respect of work charge staff is likely to be generated.

**Casual labour:**

The cost of the project at current rate is excepted to the around of Rs. 200 lacs only keeping in view current minimum wages payable to the casual labour. The employment potential of the project is estimated to be arrounding to 40,000 mandays.

  
Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

For Neel Kanth Mining.

  
Prop.

[Type text]

**Full Title of Project :-** Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

**ITEM / COMPONENT WISE BREAKUP**

| S.No.        | Description      | Forest land area required | Status of Land        |
|--------------|------------------|---------------------------|-----------------------|
| 1            | RIVER BED MINING | 1.3852 Hact.              | .....Forest Land..... |
| 2            | ROAD             | 0.12 Hect.                | .....Forest Land..... |
| 3            | STORAGE SITE     | 0.04 Hact.                | .....Forest Land..... |
| <b>TOTAL</b> |                  | <b>1.5452 Hact.</b>       |                       |

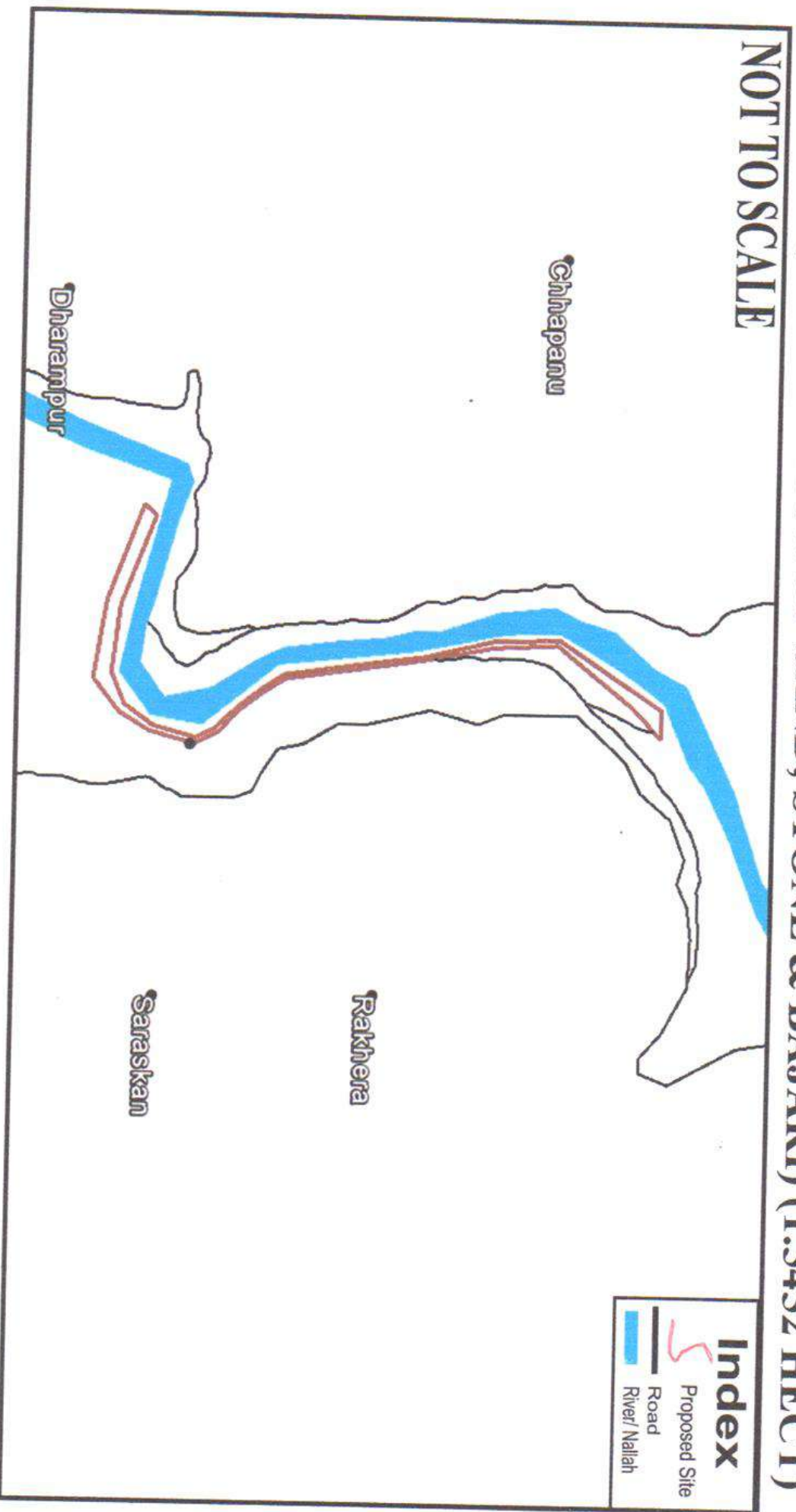
  
Divisional Forest Officer  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

M/s. Neel Kanth Mining  
  
Prop.



**LINE PLAN:- PROPOSED RIVER BED MINING SITE FOR NEEL KANTH  
MINING (EXTRACTION OF SAND, STONE & BAJARI) (1.5452 HECT)**

**NOT TO SCALE**



**Divisional Forest Officer**  
Joginder Nagar Forest Division  
Joginder Nagar (H.P.)

M/s. Neel Kanth Mining  
**Prop.**

I/22341/2020(1)

OFFICE OF THE DISTRICT COLLECTOR, MANDI DISTRICT, MANDI, H.P.

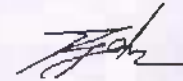
Dated:-

Non Availability Certificate

In view of recommendation of Sub Divisional Officer (Civil) Dharampur, District Mandi H.P the non availability certificate of non forest land for the purpose of Mining (Extraction of Sand, Stone & Bajari) from Son Khad at Sarshkan in Tehsil Dharampur, District Mandi H.P. in respect of following land is hereby issued:-

| Sr.No | Name of Muhal | Khasra No. | Area in Hectare | Status of land   |
|-------|---------------|------------|-----------------|------------------|
| 1     | Sarshkan/124  | 2/2        | 1.5452          | Gair Mumkin Khad |
|       |               | Total      | 1.5452 Hectare  |                  |

It is certified that there is no non forest land available in above muhal namely Sarshkan/124 for the said purpose.



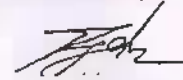
District Collector,  
Mandi District, Mand. H.P.

Dated:- 20-8-2020

Endst. No. 23512-13

Copy forwarded to:

- 1) The Sub Divisional Officer (Civil) Dharampur, District Mandi H.P. for information and necessary action.
- 2) The Porp.Suresh Kumar- M/S Neel Kanth Mining, Village Bharouri, P.O. & Tehsil Dharampur, District Mandi H.P. for information and necessary action.



District Collector,  
Mandi District, Mandi H.P.

Digitally signed by RUGVED THAKUR  
(IAS)

Date:Wed Aug 19 08:03:42 IST 2020

Reason:Approved



**Full Title of the Project:** - Diversion of (1.5452 Hect) Forest land in favour of Neel Kanth Mining (Extraction of Sand, Stone & Bajari) at Sarshkan Tehsil Dharampur District Mandi (H.P.)

## DETAIL OF POPULATION BENEFITED

| State | District | DT Name | CD Block         | Town/Village | Level   | Name        | TRU   | No_H. H | TOT_P | TOT_M | TOT_F |
|-------|----------|---------|------------------|--------------|---------|-------------|-------|---------|-------|-------|-------|
| 02    | 027      | Mandi   | Dharmpur (00127) | 013708       | Village | Sarskan/124 | Rural | 98      | 451   | 209   | 242   |
| TOTAL |          |         |                  |              |         |             |       | 98      | 451   | 209   | 242   |

M/s. Neel Kanth Mining  
Prop.

5-3-2020  
साण्डा  
वह ६ जल सहीर जिला बने 1200