

Dated: 02/03/2023.

To,

**Divisional Forest Officer,
Bharmour Forest Division,
Bharmour (HP)**

Sub:- Renewal of 0.4087 ha. Of forest land for the extraction of slates in Mauza Kunar Tehsil Bharmour Chamba in favour of Shri Prakash Chand S/o Shri Sorma Ram VPO Kunr Tehsil & Chamba, within the jurisdiction of Bharmour Forest Division District Chamba, HP.

Reference: GoI, Integrated Regional Office, MoEF letter No. FC/HPB/05/43/2022 dated 29.12.2022.

Respected Sir,

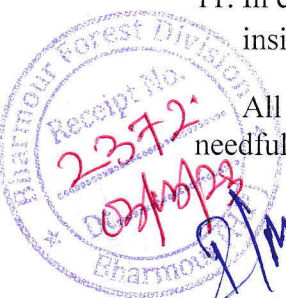
In the above subject and reference, it is submitted that the observations as raised by the GoI, IRO, MoEF&CC vide his letter under reference have been attended which pertains at the level of user agency and the point wise reply to the EDS is given as under: -

1. A legible copy of Landscape map showing the approved/proposed/existing mining projects for hill slopes mining in district has been uploaded in additional information in Part-I.
2. The guidelines issued by the Ministry have been complied/ implemented in the proposed mining lease and is in conformation with the direction of Hon'ble Supreme Court, Ministry Guidelines is in 2016 and 2020. However, the District Survey Report showing this mining lease area has already been uploaded on the portal.
3. Reclamation Plan for the proposed mining area which to be implemented after the closing/completion of mining activities over this area has also been uploaded on the portal against additional information duly authenticated by DFO Bharmour.
4. Needful has been done on the PARIVESH Portal in online Part-I. The name of mineral is mentioned now as "others" in online portal against column L(i), Para M 5.2, and para M-7, because there is no mineral is mentioned as "Extraction of Slates" in the list under mineral in the Parivesh Portal.
5. The Unit of estimated reserves is in "MT", as the site is restricted and only can mentioned the numeric values. Also, in the editing mode there is found written that the quantity should be mentioned in million tones.
6. Layout Plant and KML file showing all the components with distinct colors duly authenticated by DFO Bharmour has been uploaded on the portal in online Part-I against additional information. In the Layout Plan area of Mining extraction, dumping yard and Safety Zone has been shown clearly. But, it is clarified that the area shown in safety zone

is not added in component wise breakup in online portal, because this proposal is for renewal of mining lease and is not for diversion of forest land. In this proposal the diversion of forest land was accorded by the GoI, MOEF on dated 02.09.2010 and by the time there was no such guidelines to add the safety zone area as component for diversion. And, at this stage, i.e. Renewal of mining lease no change in the area already diverted can be made in online portal. However, as per the mining guidelines, the safety zone 7.5 meters around the mining lease is/shall be maintained.

7. FRA certificate along with all prescribed annexures and record of consultation & meeting with Gram Sabha/FRC of all concerned villages has been uploaded against appropriate column in online Part-I.
8. This has already been clarified in the reply to Point No. 6 (above), however, the same has is again submitted that this proposal is for renewal of mining lease and is not for diversion of forest land. In this proposal the diversion of forest land was accorded by the GoI, MoEF on dated 02.09.2010 and by the time there was no such guidelines to add the safety zone area as component for diversion. And, at this stage, i.e. Renewal of mining lease no change in the area already diverted for this mining can be made in online portal. However, as per the mining guidelines, the safety zone 7.5 meters around the mining lease is/shall be maintained. Further, your self is also requested that the area 0.2154 hectare (spreading 7.5 meters around the mining lease) may kindly be approved as safety zone for the mining lease.
9. This pertains to be attended at the **level of DFO** please.
10. Undertaking to pay the cost of Plantation of (100 Plants) along with bill for plantation of 100 plants (as per para guidelines 2.6 (i) (d) has been uploaded on the portal against additional information in online Part-II. Further, the undertaking to pay the cost of afforestation on 0.3231-hectare area i.e. one and half time of the area of safety zone is also uploaded on the portal. The area under safety zone is 0.2154 Hectare. **The CA scheme is to be prepared in your good office please.**
11. In clarification to this point, it is submitted that no any public or natural stream is existing inside the proposed lease.

All the observations as raised have been attended and proposal folders after doing the needful are submitted herewith please.



Misc.
2/9/23

Prakash Chand Sharma S/o Late
Sh. Sorma Ram, V.P.O. Kunr, Teh.
Dharwala, Distt. Chamba (H.P.)
Pin-176324

**RECLAMATION PLAN of proposed mining area (0.4087 ha. of Sh. Prakash
Chand S/o Sh. Sorma Ram)
(to be implemented after the closing of mining activities.**

This reclamation plan has been framed keeping in view environmental considerations. The objective of this reclamation plan is to restore the proposed mining area 0.4087 hectare after the closing the mining activities, by providing the crates as per the site situations and filling the site with soil to raise the plants/grass on the proposed area.

It is proposed that the Minig site is treated in such a manner that these do not pose any problem to the environmental management of the locality.

Therefore, this reclamation plan has been formulated with the following objective:-

1. To rehabilitate the area over a period of time so that it merges with the adjoining natural landscape and does not stand out as a sore point
3. To improve the aesthetic view of the dumping grounds/Mining site by planting suitable plants and tree species thereby increasing the vegetal cover in the area.
4. To stabilize the dumping sites by vegetative and engineering structures.

Implementation:-

The proposal will be implemented by the user agency itself at its own cost as detailed in this plan. The implementation of the plan will be supervised by the forest deptt from time to time and the progress will be periodically monitored.


Strategy:-


Two pronged approach will be followed for reclamation of the dumping sites. In the first instance crate walls will be erected around the site. The detail of crate works to be undertaken is enclosed herewith. The primary objective of the crate works will be to level the site and cover the wastage of mining with soil to grow the dwarf plants or grass as per the instruction of forest department.

In the second phase, once the crate/soil filling work is complete it will be ensured that the mining site is planted with grasses, bushes, shrubs and trees so that it gives an aesthetic look. This vegetal cover will also help in binding the soil and will prevent its erosion. For vegetating the dumping sites suitable local species will be preferred. However, it may be noted that bulk of muck to be dumped

will be excavated material which will be lacking in essential nutrients and organic matter. Hence it will be desirable to increase the nutrient status of the top soil to make it conducive to tree/vegetal growth. For this purpose, manuring of top soil will be done. If required, imported soil will be brought to replenish the top soil. Initially grasses and bushes will be planted in the area to improve the soil condition. Once these grasses and bushes take hold of the site, tree species will be planted in the next phase. The plantation will be further maintained at project cost for next seven years when beating up of failure will be done as is the practice for departmental plantations.

The cost estimates and year wise work schedule plantation work will be started from the year following the closing of mining activity. The total cost of the reclamation plan is **Rs. 412430/-**


**Divisional Forest Officer
Bharmour Forest Division
Bharmour (HP)**


(Prakash Chaudhary) Sharma S/o Late
**Sh. Sorma Ram, V.P.O. Kunr, Teh.
Dharwala, Distt. Chamba (H.P.)
Pin-176324**

COST ESTIMATION OF RECLAMATION OF Mining SITES OF Sh. Prakash Chand S/o Sh. Sorma Ram

| Sr. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
|-----------|--|------------------------------------|----------|------------|------------------|
| | Engineering Measures | | | | |
| A. | RR Masonry and Retaining Walls | As per detail attached at page no. | | | 270060.00 |
| B | Biological Measures | | | | |
| 1 | Cost of Fence Post | No | 90 | 250 | 22500.00 |
| 2 | carriage of fence posts over a distance of 1 Kms to work site manually | No | 90 | 20 | 1800.00 |
| 3 | Fixing of Fence Posts | No | 90 | 10 | 900.00 |
| 4 | Cost of Barbed wire | Qntl | 0.98 | 6500 | 6370.00 |
| 5 | Carriage of barbed wire by vehicle | Qntl | 0.98 | LS | 2000.00 |
| 6 | Carriage of Barbed wire from road side to work site manually over a distance 2 Kms | Qntl | 1.33 | LS | 2000.00 |
| 7 | Stretching & fixing of barbed wire | Rmt. | 933 | 3.5 | 3265.50 |
| 8 | Interlacing of theory buses in barbed wire | Rmt. | 933 | 2.75 | 2565.75 |
| 9 | Layout of pits (40% of total as per site condition) | Ha. | 0.1697 | 68.15 | 11.57 |
| 10 | Digging of pits 45 x45 x 45 cm | No | 186 | 12 | 2232.00 |
| 11 | Filling of pits | No | 186 | 5 | 930.00 |
| 12 | cost of Plants | No | 186 | 20 | 3720.00 |
| 13 | Carriage of plant by vehicle | No | 186 | 1.5 | 279.00 |
| 14 | Carriage of plants manually over a distance of 2 kms | No | 186 | 2 | 372.00 |
| 15 | Planting of entire plants raised in poly bags | No | 186 | 10 | 1860.00 |
| 16 | Planting of shrubs grasses in interspaces | LS | - | | 2000.00 |
| 17 | Watering of plants during dry season | LS | - | | 10000.00 |
| 18 | Providing imported soil/manures for pits | No | 300 | 10 | 3000.00 |
| 19 | Watch & ward | Days | 365 | -250 | 54750.00 |
| 20 | Total of B | | | | 120555.82 |
| C | Contingencies Charges | L.S. | | | 6027.79 |
| D | Maintenance 1st to 7th Year | | | | 15786.00 |
| | * Grand Total (A+B+C+D) | | | | 412430 |

FIRST YEAR MAINTENANCE WITH 25 % MORTALITY

| Sr. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
|---------|--|-------|----------|------------|--------------|
| 1 | Re-digging of pits 45 x45 x 45 cm | No's | 47 | 12 | 564 |
| 2 | Filling of pits | No's | 47 | 5 | 235 |
| 3 | Cost of plant | No's | 47 | 20 | 940 |
| 4 | Carriage of plant by Vehicle | No's | 47 | 5 | 235 |
| 5 | Carriage of plants in p. bags over a Distances of 2 Kms Manually | No's | 47 | 5 | 235 |
| 6 | Planting of entire plants | No's | 47 | 10 | 470 |
| 7 | repair of fence | Rmt | 234 | 3.5 | 819 |
| 8 | repair of fence post | No's | 26 | 10 | 260 |
| | Total | | | | 3758 |
| | Says | | | | 3758 |

SECOND YEAR MAINTENANCE WITH 20% MORTALITY

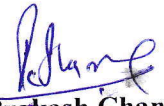
| Sr. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
|---------|--|-------|----------|------------|--------------|
| 1 | Re-digging of pits 45 x45 x45 | Nos | 37 | 12 | 444.00 |
| 2 | Filling of pits | Nos | 37 | 5 | 185.00 |
| 3 | cost of plant | Nos | 37 | 20 | 740.00 |
| 4 | Carriage of plant by Vehicle | Nos | 37 | 5 | 185.00 |
| 5 | Carriage of plants in p. bags over a distances of 2 Kms Manually | Nos | 37 | 5 | 185.00 |
| 6 | Planting of entire plants | Nos | 37 | 10 | 370.00 |
| 7 | Repair of fence | Rmt | 186 | 3.5 | 651.00 |
| 8 | repair of fence post | Nos | 21 | 10 | 210.00 |
| | Total | | | | 2970 |
| | Says Rs. | | | | 2970 |

THIRD & FOURTH YEAR MAINTENANCE WITH 15% MORTALITY

| Sr. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
|---|--|-------|----------|------------|----------------|
| 1 | Re-digging of pits 45 x45 x45 | No's | 28 | 12 | 336.00 |
| 2 | Filling of pits | No's | 28 | 5 | 140.00 |
| 3 | cost of plant | No's | 28 | 20 | 560.00 |
| 4 | Carriage of plant by Vehicle | No's | 28 | 5 | 140.00 |
| 5 | Carriage of plants in p. bags over a distances of 2 Kms Manually | No's | 28 | 5 | 140.00 |
| 6 | Planting of entire plants | No's | 28 | 10 | 280.00 |
| 7 | Repair of fence | Rmt | 140 | 3.5 | 490.00 |
| 8 | repair of fence post | No's | 16 | 10 | 160.00 |
| | Total | | | | 2246.00 |
| Says for third & fourth year (2246 x2) | | | | | 4492 |

FIFTH to Seventh YEAR MAINTENANCE WITH 10% MORTALITY

| Sr. No. | Description | Units | Quantity | Rates (Rs) | Amount (Rs.) |
|---|--|-------|----------|------------|----------------|
| 1 | Re-digging of pits 45 x45 x45cm | Nos | 19 | 12 | 228.00 |
| 2 | Filling of pits | Nos | 19 | 5 | 95.00 |
| 3 | Cost of plant | Nos | 19 | 20 | 380.00 |
| 4 | Carriage of plant by Vehicle | Nos | 19 | 5 | 95.00 |
| 5 | Carriage of plants in p. bags over a distances of 2 Kms Manually | Nos | 19 | 5 | 95.00 |
| 6 | Planting of entire plants | Nos | 19 | 10 | 190.00 |
| 7 | Repair of fence | Rmt | 94 | 3.5 | 329.00 |
| 8 | repair of fence post | Nos | 11 | 10 | 110.00 |
| | Total | | | | 1522.00 |
| Says for 5th to 7th year (1522 x3) | | | | | 4566 |


Prakash Chand
 Prakash Chand Sharma S/o Late
 Sh. Sorma Ram, V.P.O. Kunr, Teh.
 Dharwala, Distt. Chamba (H.P.)
 Pin-176324


DFO Bharmour

| Renewal of Mining Lease 0.4087 hectare, Prakash Chand S/o Sorma Ram | | | | | | | | | |
|--|---|-------------|-----------|----------|----------|----------|------------------|-------------|------------------|
| Estimate of Civil Works for reclamation of site after the completion of mining activities | | | | | | | | | |
| Detail of measurements & abstract of cost | | | | | | | | | |
| S.No | Description of item | Unit | No | L | B | H | Qty (Cum) | Rate | Amount |
| | Laying of G.I.wire crates and filling the same with square cut faces hard stones with hand packing and soil for raising the suitable grass/bushes .complete in all respect as per specifications & as per direction of EIC. | | 1 | 64.00 | 2.50 | 1.5 | 240.000 | 900.00 | 216000.00 |
| | | | 1 | 24.00 | 2.50 | 1 | 60.000 | 901.00 | 54060.00 |
| | | | | | | | | | |
| | Total Amount | | | | | | | | 270060.00 |


 User Agency
Prakash Chand Sharma S/o Late
Sh. Sorma Ram, V.P.O. Kunr, Teh.
Dharwala, Distt. Chamba (H.P.)
Pin-176324


DFO Bharmour

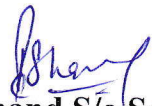
UNDERTAKING

Full Title of the Project: Renewal of Lease for Extraction of Slates in Mauza Kunr, Tehsil & District Chamba


I, Prakash Chand S/o Sorma Ram, sole proprietor for Extraction of Slates in Mauza Kunr, Tehsil & District Chamba is hereby undertake to pay the cost of Plantation of (100 Plants) as per para guidelines 2.6 (1) d of FCA hand book as and demanded by the Forest Department, prior to the approval of stage-II approval.

Place: Chamba

Dated: 02/03/2023


Prakash Chand S/o Sorma Ram
VPO Kunr, Tehsil & District Chamba (HP)

Prakash Chand Sharma S/o Late
Sh. Sorma Ram, V.P.O. Kunr, Teh.
Dharwala, Distt. Chamba (H.P.)
Pin-176324 Proprietor


Divisional Forest Officer
Bharmour Forest Division
Bharmour (HP)


UNDERTAKING

Full Title of the Project: Renewal of Lease for Extraction of Slates in Mauza Kunr, Tehsil & District Chamba


I, Prakash Chand S/o Sorma Ram, sole proprietor for Extraction of Slates in Mauza Kunr, Tehsil & District Chamba is hereby undertake to pay the cost of Plantation over an area of 0.3231 hectare i.e. one and half time of the safety zone. The area under safety zone is 0.2154 hectare as per the FCA para guidelines 2.6 (II).

Place: Chamba

Dated: 02/03/2023

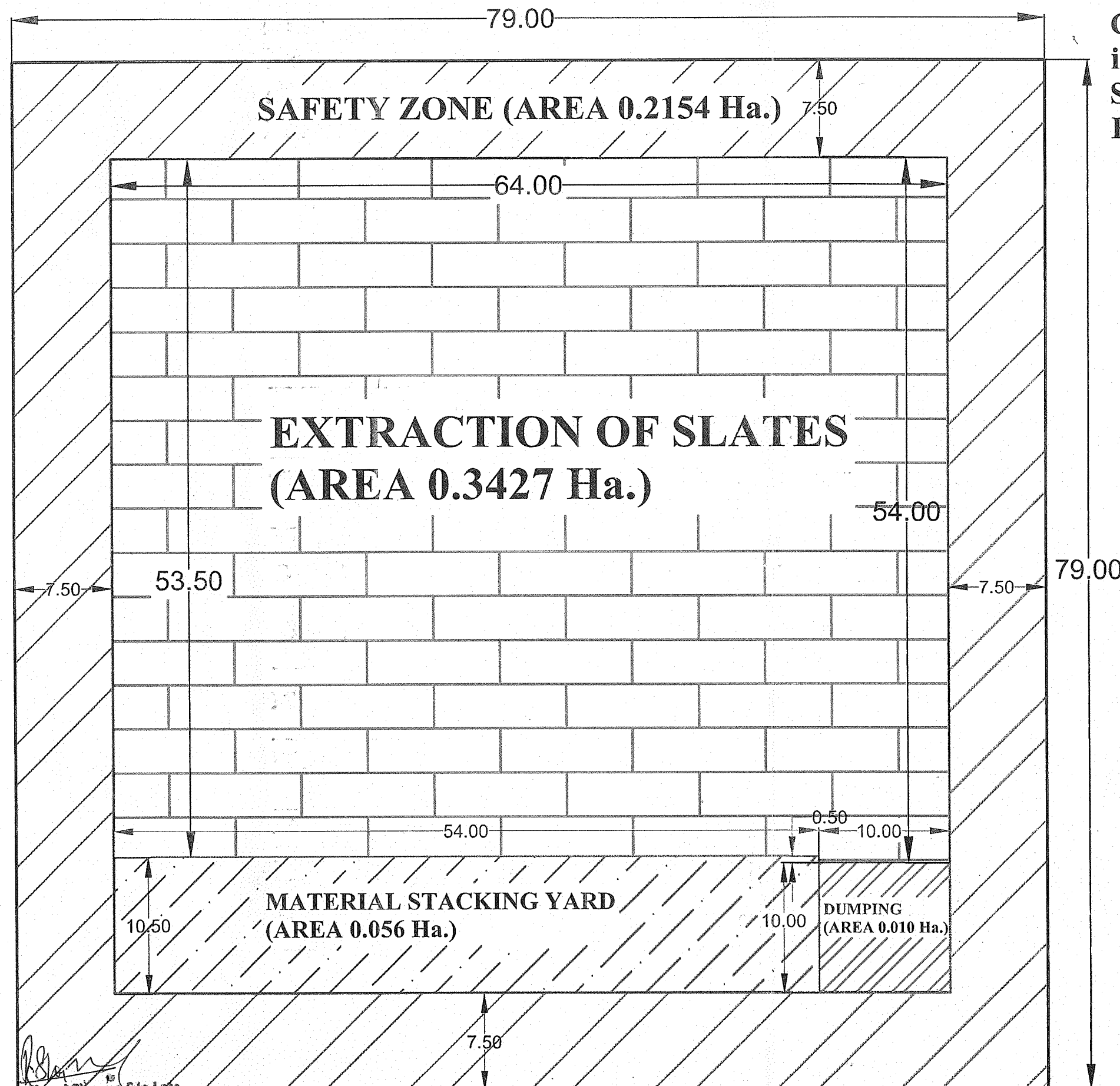

Prakash Chand S/o Sorma Ram
VPO Kunr, Tehsil & District Chamba (HP)
Sh. Sorma Ram, V.P.O. Kunr, Teh.
Dharwala, Distt. Chamba (H.P.)
Pin-176324

Proprietor


Divisional Forest Officer
Bharmour Forest Division
Bharmour (HP)

LAYOUT PLAN

Full Title of the Project: -
Construction of Slate mining lease
in favour of Parkash Chand S/o Sh.
Sorma Chand village and P.O
Kurn Distt. Chamba (H.P)



LEGEND

| | |
|------------------------|------------|
| EXTRACTION OF SLATES | |
| MATERIAL STACKING YARD | |
| DUMPING | |
| SAFETY ZONE | |
| EXTRACTION OF SLATES | 0.3427 Ha. |
| MATERIAL STACKING YARD | 0.056 Ha. |
| DUMPING | 0.010 Ha. |
| TOTAL | 0.4087 Ha. |
| SAFETY ZONE | 0.2154 Ha. |
| G-TOTAL | 0.6241 Ha. |