

H.P. FOREST DEPARTMENT

Monitoring and Evaluation Wing

***Report of Monitoring of 10%
CAMPA Works 2022-23***

**MONITORING OF CAMPA WORKS
(2ND TIER MONITORING)
DURING 2022-23**

TARGET: - 10% OF THE CAMPA WORKS

BY

MONITORING AND EVALUATION WING

PREFACE

Principal Chief Conservator of Forests (HoFF) H.P vide letter No. Ft. CAMPA/2010/M&E/Vol. IV dated 19.02.2022 directed Monitoring and Evaluation Wing to carry out internal Monitoring and Evaluation of 10% of the works (Plantation and other works) carried out under H.P. State CAMPA during the financial year 2021-22 of all the Forest Circles. List of the works attached as Annexure 'A' & 'B'.

Accordingly, works carried out under CAMPA were 20 Plantations and 30 Soil Conservation selected randomly, Monitoring and Evaluation work was carried out w.e.f March 2022 to September 2022 by Monitoring and Evaluation Team. In addition, old works carried out during previous years (2019-20 & 2020-21) has also been monitored. Detailed reports of each work inspected were sent to respective DFOs along with suggestions to improve the works. Abstract of inspected works and 10% works report attached for ready reference.


Addl. Pr. CCF (M&E),
Mist Chamber, Khalini

PLANNING OF MONITORING AND EXECUTION OF WORKS IN FIELD.

The Monitoring and Evaluation wing of H.P Forest Department is headed by Addl. Pr. Chief Conservator of Forests (M&E) which is divided into two parts:-

1. CCF (M&E) North Hamirpur.
2. DFO (M&E) South Shimla.

The circle wise distribution of monitoring works is divided as under:-

| M&E Unit (North) Hamirpur | M&E Unit (South) Shimla |
|---------------------------|-------------------------|
| Mandi | Shimla |
| Hamirpur | Rampur |
| Dharamshala | Nahan |
| Chamba | Solan |
| Kullu | Bilaspur |
| WL (North) Dharamshala | WL (South) Shimla |
| GHNP Shamshi | |

The process of monitoring and evaluation is started with the randomization of blocks every year in the month of March and target of monitoring of the blocks is given to both the units. The monitoring works of the selected blocks is started by the monitoring team headed by one Range officer, two Deputy Rangers and two Forest Guards with the help of the concerned staff of the block/ range concerned.

The Monitoring teams inspect the Plantation and Soil Conservation works executed in the block during the previous particular financial year.

1. Monitoring of Plantation works:- The Monitoring team while monitoring the plantation works form a sample size plot measuring 33x33 meters size and start the counting of plantation done in the sample plot and accordingly survival percentage of the plantation is determined. The nurseries raised in the block are also monitored by the team. The discrepancies/ shortfalls in any work carried out on spot are also pointed out.

2. Monitoring of Soil Conservation works:- The monitoring and evaluation team also monitored the soil conservation and other building works etc. executed in the particular block. The monitoring team measures the structures i.e. check dams, check walls, WHS structures, water ponds, retaining walls and buildings etc. The works executed on spot are measured and tallied with the Measurement Book (MB). The discrepancies/ shortfalls in any work carried out on spot are also pointed out.

The monitoring reports prepared by the monitoring team are sent to the office of APCCF (M&E) and which sends the report to the concerned CCFs/CFs for taking necessary action.

10% CHECKING OF WORKS

Principal Chief Conservator of Forests (HoFF) H.P vide letter No. Ft. CAMPA/2010/M&E/Vol. IV dated 19.02.2022 issued the direction to M&E wing to carry out internal monitoring and evaluation of 10% of the works carried out under H.P State CAMPA during the year 2021-22. In compliance to the directions, the M&E Unit monitored the 20 Plantations and 30 Soil Conservations selected randomly.

This 10% checking of works has been done in the Forest Divisions where the CAMPA funds have been utilized and Plantation/ Soil Conservation works have been carried out. The Plantations were assessed by the M&E teams after forming a sample size plot of 33x33m size, plants were counted, and survival percentage determined. The Soil Conservations works carried out under CAMPA funds were also checked by making measurements on spot and works tallied with the Measurement Book.

FORMATION OF M&E TEAM

The formation of Monitoring and Evaluation team who carry out the Monitoring and Evaluation Works in the field comprises following officer/officials:-

| Sr. No. | Officer/officials | No. |
|----------------|--------------------------|------------|
| 1. | Forest Ranger | 1 |
| 2. | Deputy Ranger | 2 |
| 3. | Forest Guards | 2 or 3 |

REPORTS

Monitoring and Evaluation Team checked the works carried out during 2019-20, 2020-21 and 2021-22 and submitted their reports. The date of monitoring of the plantations/ soil conservation works has been incorporated in the reports itself.

SUGGESTIONS FOR IMPROVEMENT

- ❖ The selection of suitable site is important and prerequisite for making any plantation a success. The efforts should be made to select sites with good site conditions. The selection of species for plantation in particular area is also very important. Therefore, species proposed for planting should commensurate with site conditions. The people have specific choice for species and they mostly interested to plant the species which meet out fodder, fuel wood and small timber requirement.
- ❖ The quality of planting material, which is being grown in the nursery, should be improved. The healthy planting stock raised from superior genotypes should only be used for plantation. This will ensure that plantation can survive in the adverse conditions prevailing in the plantation sites and thereby help in achieving the better survival rate in the field.
- ❖ Local people also needs to be educated towards forestry programmes and about the benefits of the plantation for better coordination and thereby protecting plantations from domestic animals in far flung sites and also from fire incidences.
- ❖ CAMPA grant should be released well in advance i.e. before planting season for ensuring timely completion of the field planting and maintenance operations.
- ❖ The utmost care shall be taken in selection of sites for carrying out the compensatory afforestation. The plantation areas where bush growth is vigorous, it is suggested that bushes especially around the plants should be removed to ensure fast growth of species planted.

- ❖ To ensure success of the plantation, long-term protection of plantation is required. It is urgently required to introduce and follow the concept of social fencing.
- ❖ It is also suggested that in harsh and drought prone sites mixing of FYM in pits during plantation and mulching before dry months should be done to get better results.
- ❖ Principal Chief Conservator of Forests (HoFF) H.P. vide office Order No. 167 dated 28.12.2020, office Order No. 03 dated 07.11.2021 and D.O letter No. Ft. CCF (M&E) 53/SML dated 31.03.2022 has issued a direction specifically that the selection of site for plantation, nurseries and other soil conservation activities will exclusively be done by the DFOs/ACFs. The field functionaries may comply with these instructions in letter and spirit for better results

PLANTATIONS

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DETAIL OF PLANTATION WORKS UNDER CAMPA DURING
THE YEAR 2021/22

MANDI CIRCLE



Division /Block

1. Mandi/ Shiv dadar

Name of Plantation Area- Banoul- UPF
Area= 19 Hectare
Total Plants=8200, Ritha, Kachnar, Ban
Survival Percentage=80.6%
Date of Inspection-12.04.2022 to 14.04.2022

Description:

1. The Plantation Journal has not been maintained properly.
2. The height of the normal plant is as per protocol.
3. Reasons for failure of plants are due to grazing / trampling of wild animals.
4. The staff may be advised to watch and ward the plantation area.



Division /Block

2. Mandi/ Kataula

Name of Plantation Area- Kuthar (Bashar- UPF)

Area=9 Hectare

Total Plants=9850, Ban, Paza, Shisham, Kafal, Khair, Deodar, Ban, Amla, Daru

Survival Percentage=72%

Date of Insepction-12.04.2022 to 14.04.2022

Description:

1. The Plantation Journal has been maintained with polygon but no photograph has been taken before and after plantation.
2. The height of the normal plant is as per protocol.
3. Reasons for failure of plants are due to grazing/ trampling by cattle and some plants dried due to drought.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

3. Hamirpur/ Nadaun

Name of Plantation Area- P-37 Kuthera C-1

Area =4 Hectare.

Total plants=4400, Shisham, Amla, Arjun, Drek, Behra, Bamboo, Khair

Survival Percentage =74%

Date of Inspection- 15.03.2022 & 16.03.2022

Description:

1. The Plantation Journal has been maintained no, polygon and no photograph before and after plantation have not been incorporated in plantation journal.
2. The height of the normal plant is less than as per protocol.
3. Reasons for failure of plants are due to grazing/ trampling by wild animals.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

4. Hamirpur/ Hareta

Name of Plantation Area- U-203 Galore

Area =3 Hectare.

Total Plants=3300, Amla, Khair, Shisham, Kachnar, Jamun, Ritha, Drek, Harad

Survival Percentage =82.5%

Date of Inspection- 15.03.2022 & 16.03.2022

Description:

1. The Plantation Journal has been maintained no polygon and no photograph have been taken before and after plantation.
2. The height of the normal plant is less than as per protocol.
3. Reasons for failure of plants are due to grazing/ trampling by wild animals.
4. The staff may be advised to watch and ward the plantation area from time to time



Division /Block

5. Parvati/Pini

Name of Plantation Area- Kais-III UPF1/35 Rasha

Area =4.5 Hectare.

Total plants=4950, Deodar, Ban, HC Nut

Survival Percentage =60%

Date of Inspection- 22.03.2022 & 23.03.2022

Description:

1. The Plantation Journal has been maintained but no polygon and no photograph have been taken before and after plantation.
2. The height of the normal plant is less than as per protocol.
3. Reasons for failure of plants are due to grazing by cattle and rocky/ refractory soil.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

6. Kullu/Palchan

Name of Plantation Area- 2/3 Sangan Shill C-III a

Area =1.5 Hectare.

Total Plants=1650, Maple, Wild Cherry, HC Nut, WC Nut

Survival Percentage =69%

Date of Inspection- 20.03.2022 & 21.03.2022

Description:

1. The Plantation Journal has been maintained but no polygon and no photograph have been taken before and after plantation.
2. The height of the normal plant is less than as per protocol.
3. Reasons for failure of plants are due to grazing by cattle and wild animals.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

7. Seraj / Sainj

Name of Plantation Area- Phagla phat
Area =8 Hectare.

Total plants=8800, Shisham, Drek, Deodar, Daru, Ritha
Survival Percentage =78%

Date of Inspection- 25.03.2022 to 27.03.2022

Description:

1. The Plantation Journal has been maintained with photograph but no polygon kept in plantation journal.
2. The height of the normal plant is as per protocol.
3. Reasons for failure of plants are due to grazing by wild animals and drought.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

8. Bharmour/ Sandi

Name of Plantation Area- Kutason-1 Polan Palan DPF
Area =10 Hectare.
Total Plants=11000, Kail, Deodar, H/C Nut, W/C Nut
Survival Percentage =56%
Date of Inspection- 29.03.2022 to 01.04.2022

Description:

1. The Plantation Journal has been maintained but no polygon and no photograph have been taken before and after plantation.
2. The height of the normal plant is less than as per protocol.
3. Reasons for failure of plants are due to grazing/trampling by cattle and drought etc.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

9. Bharmour/ Sandi

Name of Plantation Area- Thala Ghora-1 Bilmui-DPF

Area =14 Hectare.

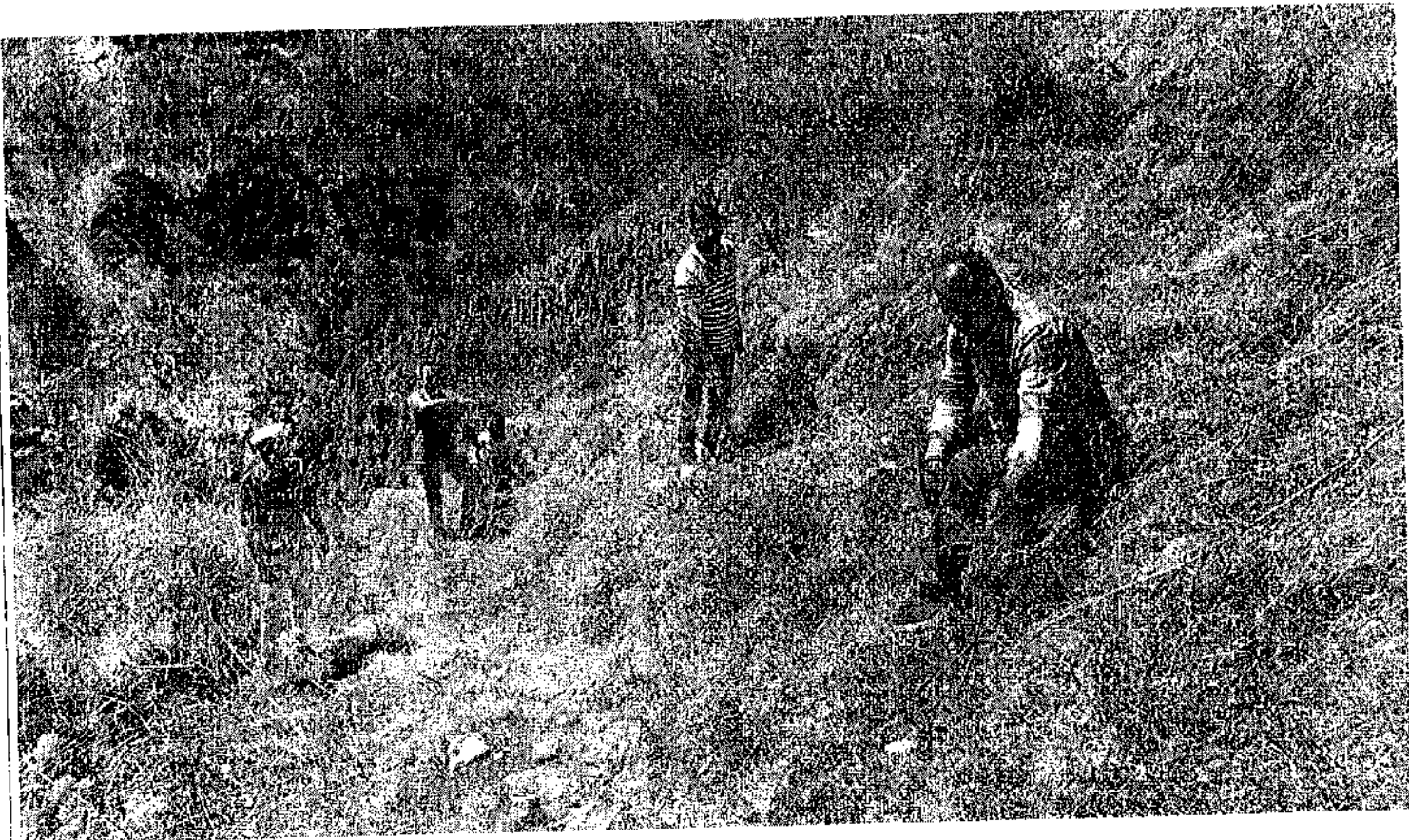
Total Plants=15574, Kail, Poplar, H/C Nut, W/C Nut

Survival Percentage =75%

Date of Inspection- 29.03.2022 to 01.04.2022

Description:

1. The Plantation Journal has been maintained but no polygon and no photograph have been taken before and after plantation the area.
2. The height of the normal plant is less than as per protocol.
3. Reasons for failure of plants are due to grazing by cattle and wild animals and due to drought.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

10. Chamba/ Chanju

Name of Plantation Area- Kunda DPF

Area =24 Hectare.

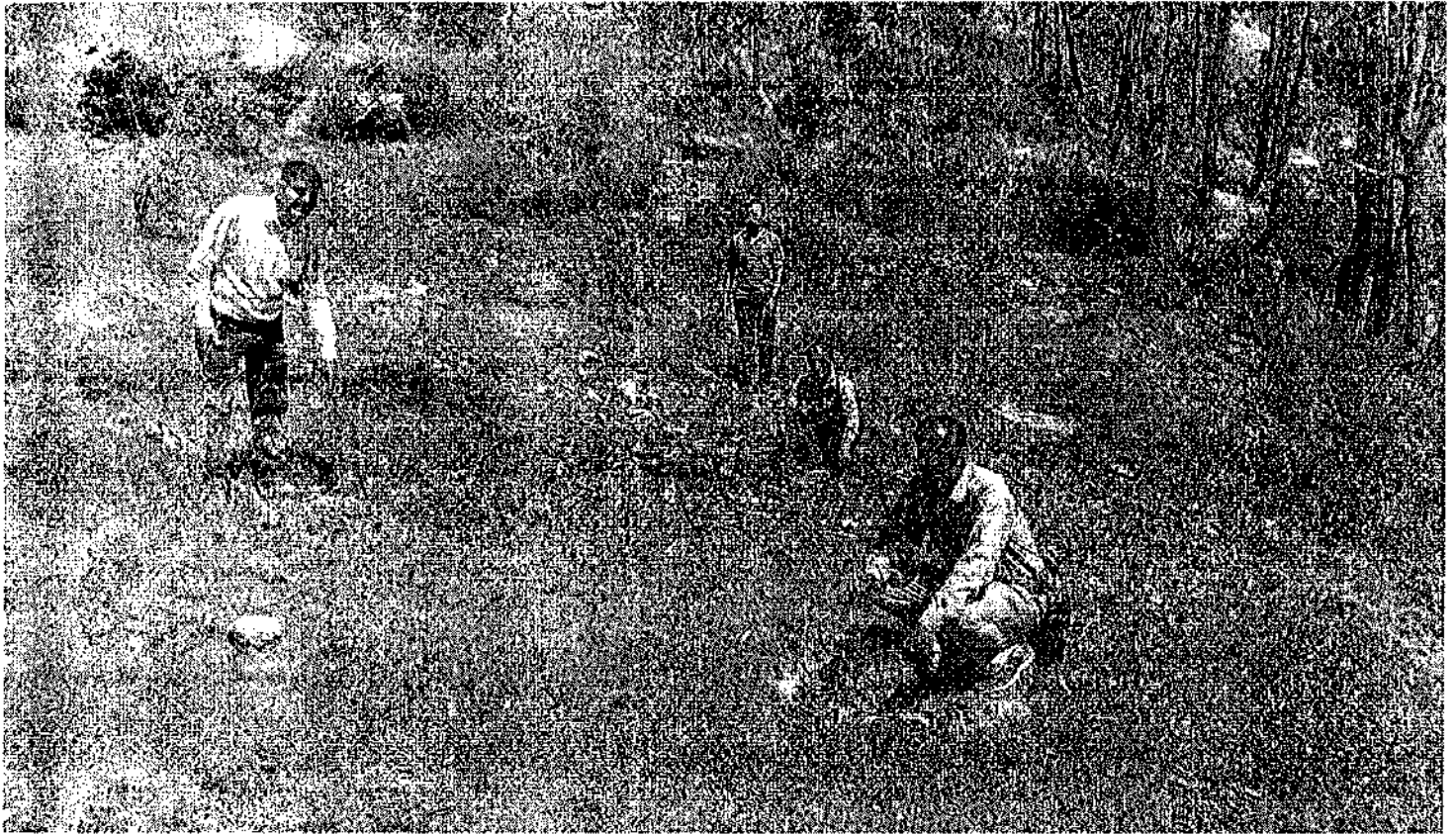
Total Plants=26400, Deodar, Ban, Chuli, Goon, Drek, W/C Nut

Survival Percentage =74.3%

Date of Inspection- 05.04.2022 to 06.04.2022

Description:

1. The Plantation Journal has been maintained but no polygon and no photograph have been taken before and after plantation the area.
2. The height of the normal plant is as per protocol.
3. Reasons for failure of plants are due to grazing by cattle and wild animals and due to drought.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

11. Chamba/ Chanju

Name of Plantation Area- Darsana NDPF

Area= 14 Hectare.

Total Plants=14300, Deodar

Survival Percentage =77%

Date of Inspection- 07.04.2022 to 08.04.20220

Description:

1. The Plantation Journal has been maintained but no polygon and no photograph have been taken before and after plantation the area.
2. The height of the normal plant is as per protocol.
3. Reasons for failure of plants are due to grazing by cattle and wild animals and due to drought.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

12. Nurpur/ Sadwan

Name of Plantation Area- UP-Ther C-4

Area=4.32 Hectare.

Total Plants=4752, Shisham, Bamboo, Arjun, Jamun, Amla, Teak, Khair, Kachnar

Survival Percentage =81.75%

Date of Inspection- 12.04.2022 to 14.04.2022

Description:

1. The Plantation Journal has been maintained but no polygon and no photograph have been taken before and after plantation the area.
2. The height of the normal plant is as per protocol.
3. Reasons for failure of plants are due to grazing/ trampling by wild animals and due to drought.
4. The staff may be advised to watch and ward the plantation area from time to time.

GHNP SHAMSHI



Division /Block

13. Shamshi/ Shamshi

Name of Plantation Area- Tung UPF-III (Chipni)

Area= 6 Hectare.

Total Plants=6600, Deodar & Ban

Survival Percentage =67%

Date of Inspection- 27.04.2022 to 30.04.2022

Description:

1. The Plantation Journal has been maintained with polygon and photographs.
2. The height of the normal plant is less than as per protocol.
3. Reasons for failure of plants are due to grazing/ trampling by wild animals and drought.
4. The staff may be advised to watch and ward the plantation area from time to time.



Division /Block

14. Shamshi/ Shamshi

Name of Plantation Area- Jugnidhar (DPF Tandi Dhar)

Area= 5 Hectare.

Total Plants=5500, Deodar, Paza, Ritha & Apricot

Survival Percentage =75%

Date of Inspection- 27.04.2022 to 30.04.2022

Description:

1. The Plantation Journal has been maintained but no polygon and photographs have been taken after plantation.
2. The height of the normal plant is less than as per protocol.
3. Reasons for failure of plants are due to grazing/ trampling by wild animals and drought.
4. The staff may be advised to watch and ward the plantation area from time to time.

BILASPUR CIRCLE



Division/Block

15. Bilaspur/ Panjgain

Name of Plantation Area- UPF Dhoun Kathi

Area= 10 Hectare

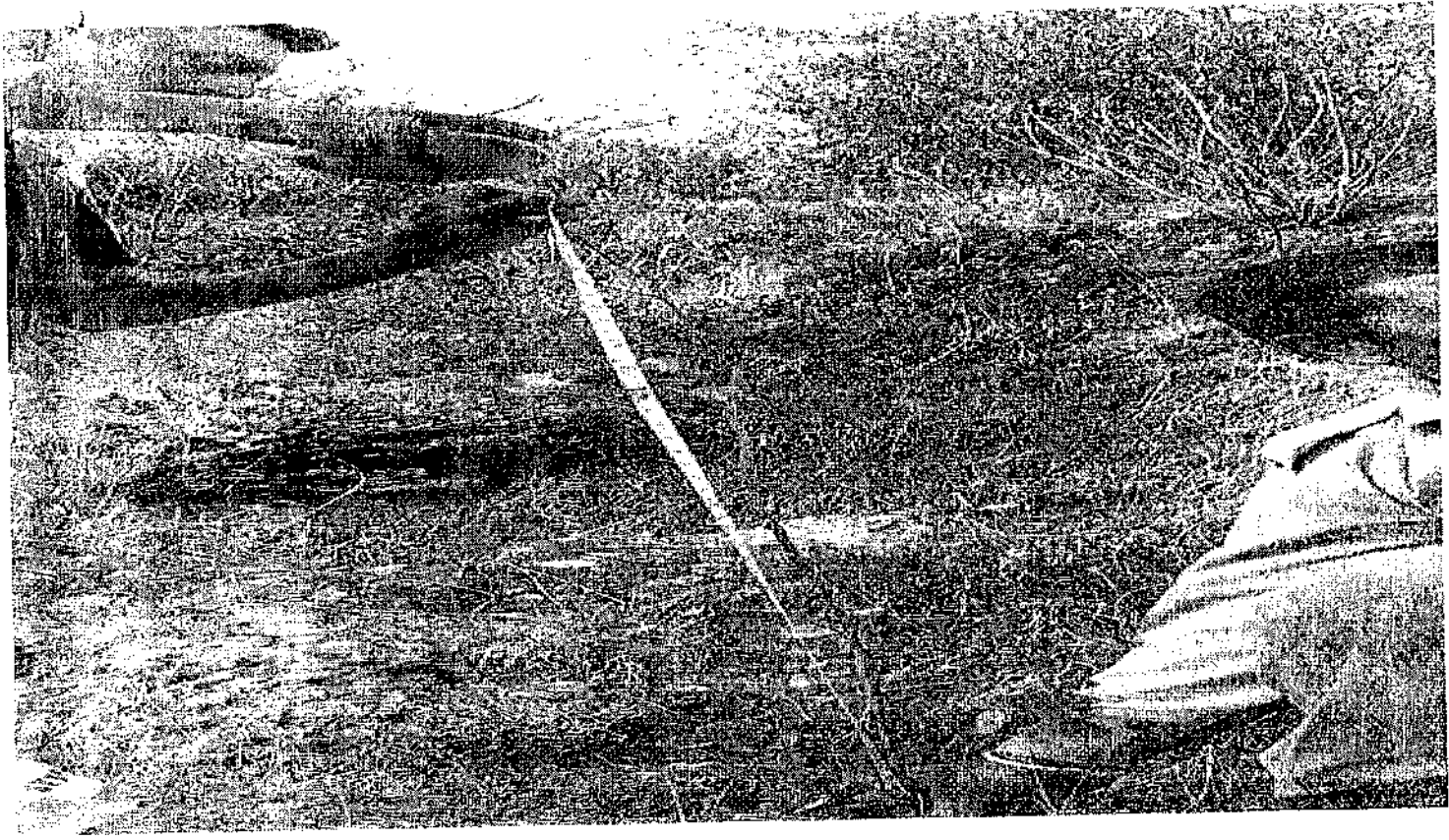
Total plants= 11,000 Nos., Species – Bamboo, Khair, Kachnar, Jamun, Theera & Shisham

Survival Percentage = 70%

Date of inspection – 17.03.2022

Description:

1. Barbed wire was not properly stretched and standard gap has not been kept in view.
2. Less work has been executed on spot of Rs. 63,210/-
3. Plantation signboard has not been installed.
4. Inspection path was not prepared properly.
5. Less moisture regime in the area because most of the area is shallow and dry. Also no efforts have been made to retain moisture in the plantation area.
6. Planting few species Block wise is important to enhance evenness, better management and aesthetic view of the forest.



Division/Block

16. Bilaspur / Sadar

Name of Plantation Area- DPF Buryans C-4

Area=12 Hectare

Total plants= 13,200 Nos., Species – Jamun, Shisham, Thira, Bamboo, Kachnar, Ritha, Amla, Behra & Khair

Survival Percentage = 73%

Date of inspection – 16.03.2022

Description:

1. Plantation signboard has not been installed.
2. Inspection path was not prepared in proper width.
3. Barbed wire was not properly stretched and standard gap has not been kept in view.
4. Less work has been executed on spot of Rs. 28,041/-
5. Less moisture regime in the area because most of the area is shallow and dry. Also no efforts have been made to retain moisture in the plantation area.
6. Local people in the vicinity are not involved in protection and management of plantation.

RAMPUR CIRCLEDivision/Block17. Rampur/ Ani

Name of Plantation Area- UPF Olwa

Area= 30 Hectare

Total plants= 33,000 Nos., Species – Daru, Amla, Dreak, Ritha, Willow, Poplar, Ban, Kainth, Shisham, Chulli & Jamun

Survival Percentage = 56%

Date of inspection – 23 & 24.03.2022

Description:

1. Plantation signboard was not installed.
2. Less moisture regime in the area because most of the area is shallow and dry clay. Also no efforts have been made to retain moisture in the plantation area.
3. Improper soil works.
4. Inspection path was not maintained.
5. Wrong choice of species. Mixed species even those, which do not exist naturally in the vicinity, have been planted in Valley/depression. Poplar, Chulli, Jamun, Ban & Amla are not suitable species for this area as is evident from their survival percentage.



Division/Block

18. Kinnaur/Jangi

Name of Plantation Area- C-226 Titridhar

Area= 10 Hectare

Total plants= 11,000 Nos., Species – Neoza, Deodar, Ash, Chulli, Behmi, Robinia & Khanor

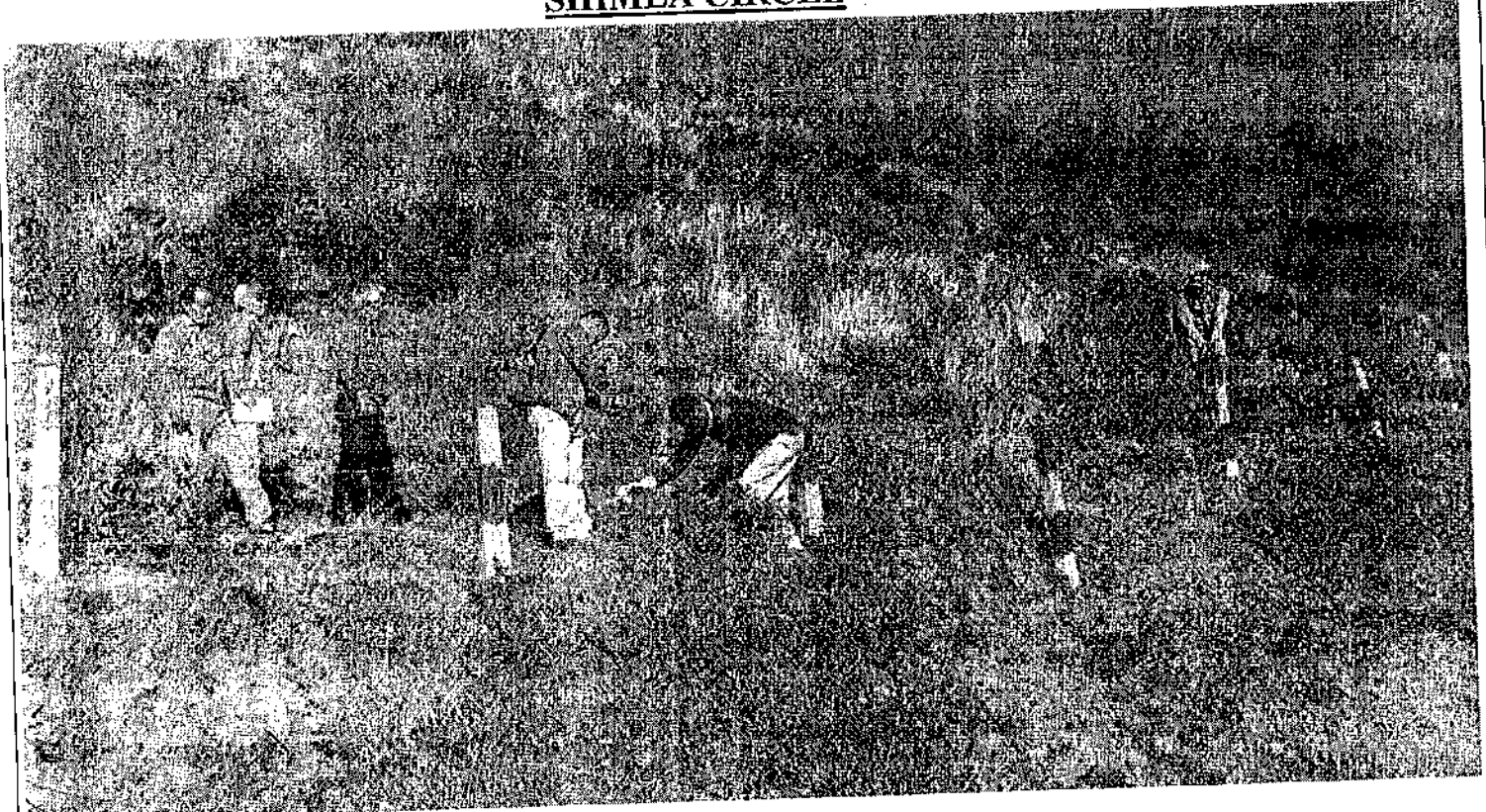
Survival Percentage = 44%

Date of inspection – 01.06.2022

Description:

1. Plantation signboard was not installed.
2. Barbed wire was not properly stretched.
3. Improper soil work.
4. Mulching has not been done in the whole plantation area.
5. Some plants of Neoza specie were found undersized.
6. Less moisture regime in the area because most of the area is dry. Also no efforts have been made to retain moisture in the plantation area.

SHIMLA CIRCLE



Division/Block

19. Shimla/ Sunni

Name of Plantation Area- U-586 Dishti

Area=20 Hectare

Total plants= 11,000 Nos., Species – Daru, Khair, Kachnar & Shisham

Survival Percentage = 68 %

Date of inspection – 06.03.2022 & 09.03.2022

Description:

1. Out of 20 Hec. area fenced, plantation have been done only in 10 Hec. area due to infestation of Lantana in the area.
2. The selection of site for plantation area is rocky and clay loam.
3. Soil moisture is lacking in the area. Although, thousand meter trenches have been dug in the plantation area but the same has been dug haphazardly where as trench should have been dug just above the plant so that moisture is available to plant.



Division/Block

20. Shimla/ Koti

Name of Plantation Area- U-254 Baulog

Area=5 Hectare.

Total plants= 5720 Nos., Species – Daru, Ritha, Akhrot, Chuli, Ban & Deodar.

Survival Percentage = 67 %

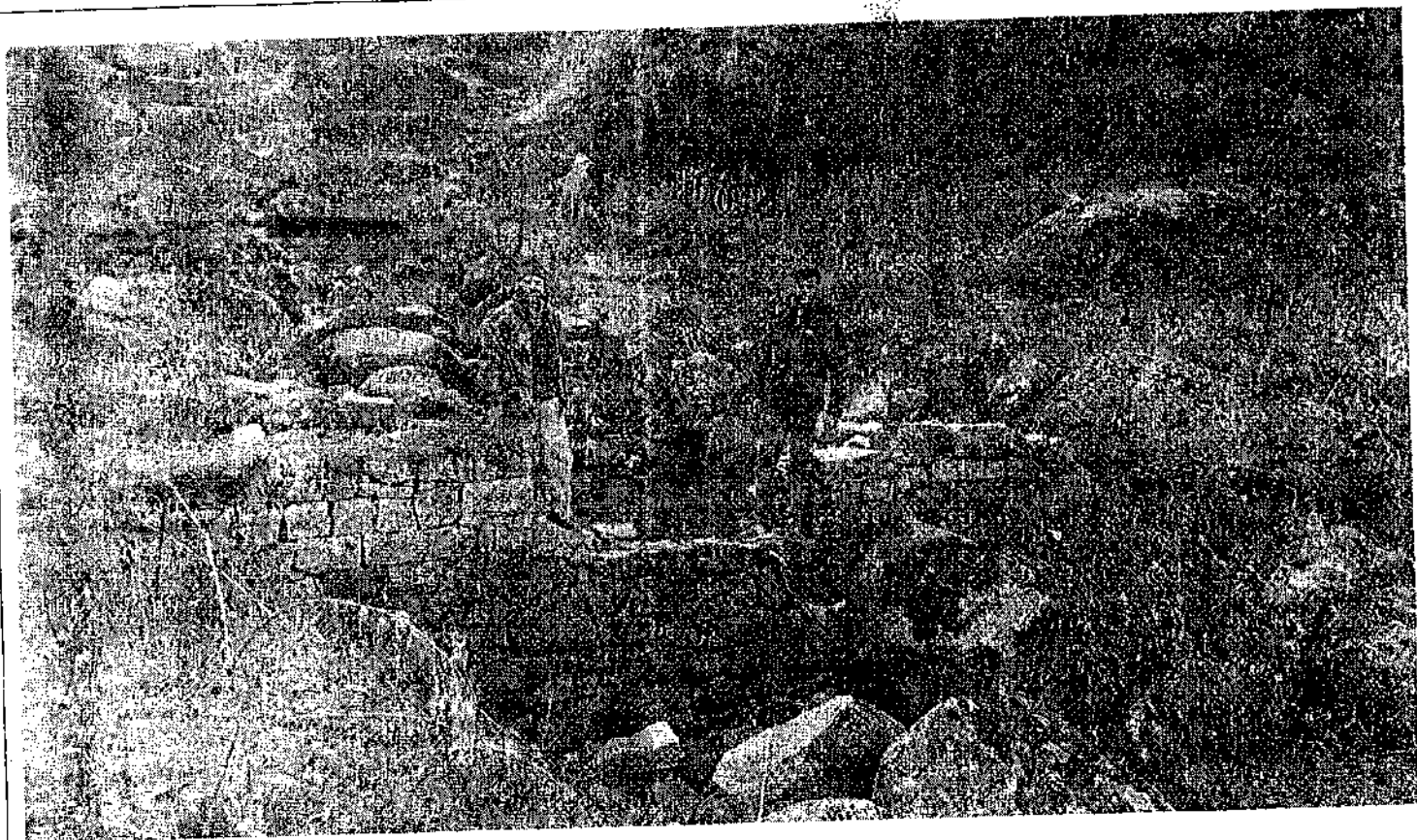
Date of inspection – 07.03.2022 & 08.03.2022

Description:

1. The variety of species has been planted with few numbers of plants of each species in the area.
2. Mixed species even those, which do not exist naturally in the vicinity, have been planted in Valley/depression.
3. Less moisture regime in the area because most of the area is shallow and dry. Also no efforts have been made to retain moisture in the plantation area.
4. Most of plants of Deodar specie were found undersized.

SOIL CONSERVATION

DETAIL OF WORKS UNDER CAMPA/CAT PLAN DURING THE YEAR 2021-22 (SOIL CONSERVATION) DETAIL AS UNDER.



Circle /Division/Range/Block/Beat

1. GHNP Shamshi/WL Kullu / WL Karsog/Shikari Devi/Bharmeri

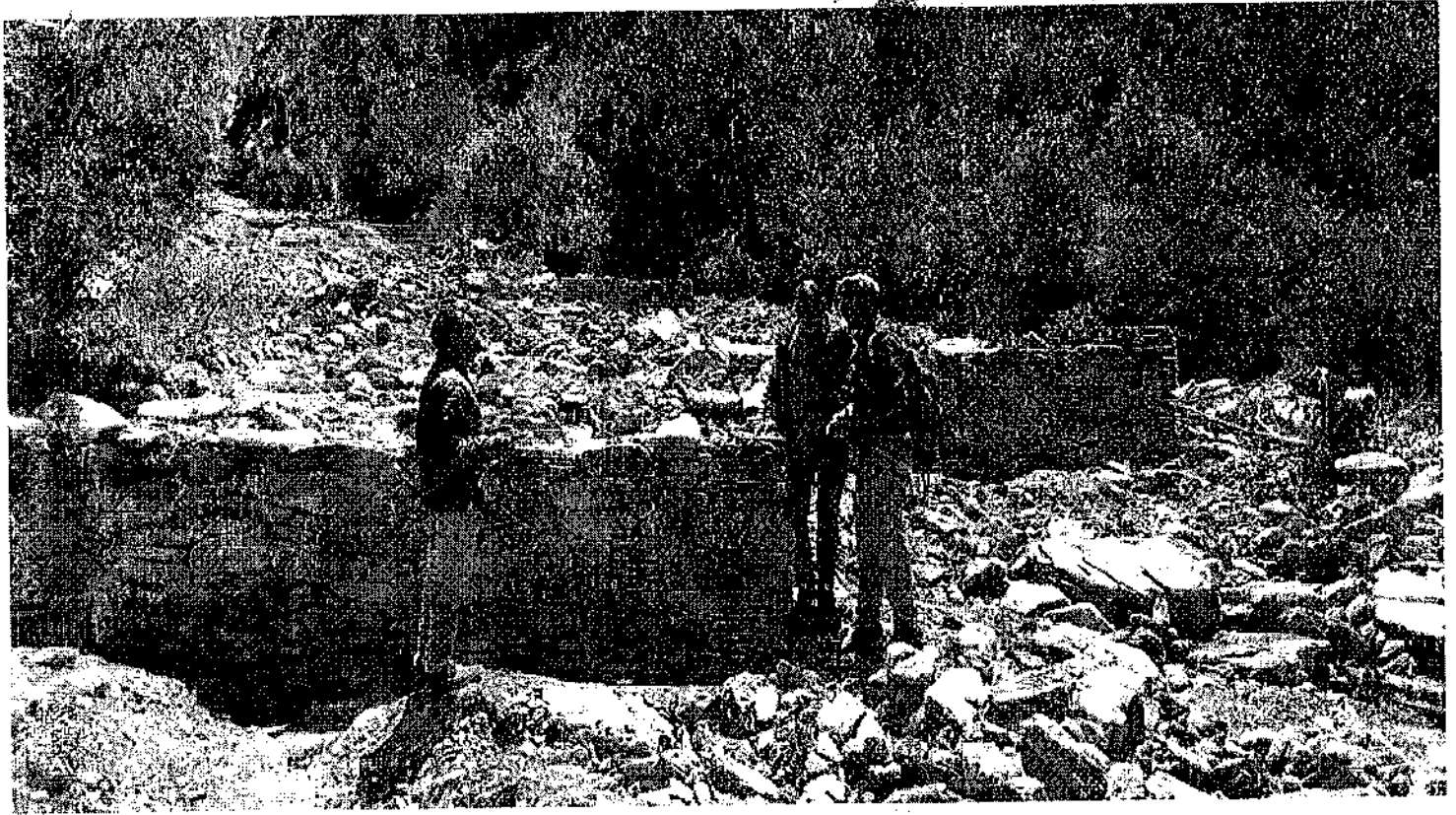
Name of work/Location :- Dry stone check Dams (2No.s)at DPF Tangralla Nallah

Total Expenditure= Rs. 60,000/-

Date of Monitoring :- 14-11-2022 to 20-11-2022

Description:-

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. By adding the diagonal wing wall anchorage towards upper side of the Nallah may slowdown the force and will provide direction to water flow in Nallah and also will become more effective to check soil erosion at Nallah beds.
5. Distance between check dams to checks dams should be as per soil conservation concept
6. Numbering of check dams and years of execution of work as well as the funding and executive agency should be marked on the check dams which help to recognize easily the construction done at site.

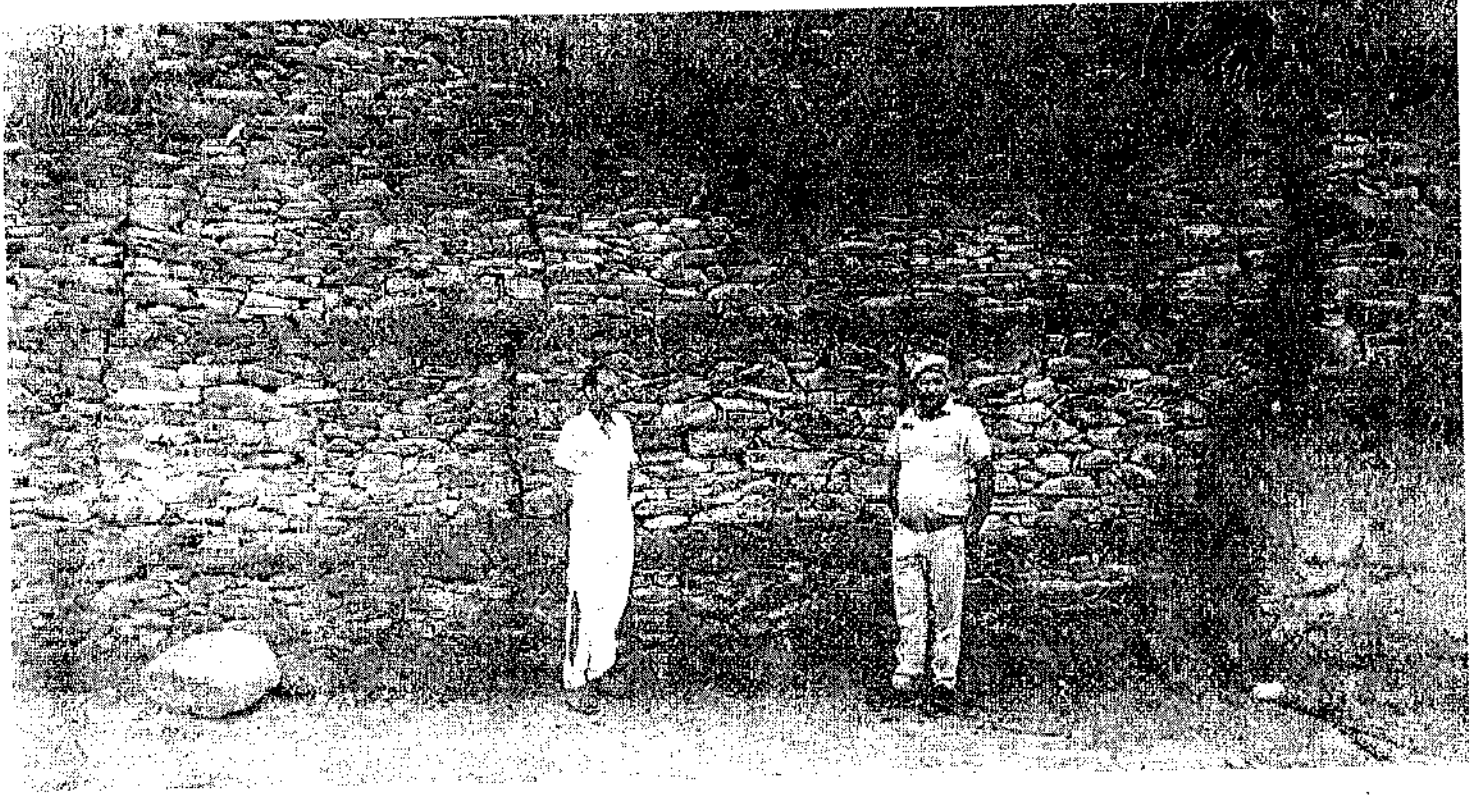


Circle /Division/Range/Block/Beat
2. Kullu/Keylong / Pattan/ Lower Pattan / Chowkhang

Name of work/Location:- Dry stone check walls (30No.s)at RF Lote Nallah
 Total Expenditure= Rs.4,50,000/-
 Date of Monitoring :- 21-07-2022 to 27-07-2022

Description:

1. Soil conservation register to be prepared with basic information and GPS coordinates about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the area.
3. Bio-engineering species must be planted around the soil conservation works.
4. Numbering of check walls and years of execution of work as well as the funding and executive agency should be marked on the check walls which help to recognize easily the construction done at site.
5. No variation. All the works carried out have thoroughly been checked/ Measured on the spot and found that all the works executed tally with M.B.
6. The staff may be advised to maintain the record properly.



Circle /Division/Range/Block/Beat
3.Chamba/Bharmour / Tretha/Holi/Deol

Name of work/Location :- Dry stone check walls with crate wire (19No.s) at Guwad Nallah
 Total Expenditure= Rs 2,19,600/-
 Date of Monitoring :- 22-09-2022 to 28-09-2022

Description:

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. Numbering of check walls and year of execution of work as well as the funding and executive agency should be marked on the check walls. Which may help to recognize easily the construction done at the site.



Circle /Division/Range/Block/Beat
4. Chamba/Bharmour / Tretha/Holi/Deol

Name of work/Location:- Dry stone check walls with crate wire (19No.s) at Bantoo Nallah

Total Expenditure = Rs. 2,19,600/-.

Date of Monitoring :- 22-09-2022 to 28-09-2022

Description:

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. Numbering of check walls and year of execution of work as well as the funding and executive agency should be marked on the check walls. Which may help to recognize easily the construction done at the site.



**Circle /Division/Range/Block/Beat
5. Kullu/Keylong / Keylong/ Bhaga / Stingri**

Name of work/Location :- Dry stone check Walls (10No.s) at DPF-3 Stingri

Total Expenditure =Rs 1,00,000/-.

Date of Monitoring :- 12-09-2022 to 18-09-2022

Description:

1. Soil conservation register to be prepared with basic information and GPS coordinates about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Bio-engineering species must be planted around the soil conservation works.
3. Numbering of check walls and years of execution of work as well as the funding and executive agency should be marked on the check walls which help to recognize easily the construction done at site.
4. No variation. All the works carried out have thoroughly been checked/ Measured on the spot and found that all the works executed tally with M.B.
5. The staff may be advised to maintain the record properly.



Circle /Division/Range/Block/Beat
6. Mandi/Karsog / Seri/Seri/NihariNal

Name of work/Location :- Dry stone check Dams (5No.s) at D-213 Dwahal Nallah

Total Expenditure= Rs. 1, 50,000/-.

Date of Monitoring :- 4-08-2022 to 9-8-2022

Description:

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. By adding the diagonal wing wall anchorage towards upper side of the Nallah may slowdown the force and will provide direction to water flow in Nallah and also will become more effective to check soil erosion at Nallah beds.
5. Distance between check dams to checks dams should be as per soil conservation concept
6. Numbering of check dams and years of execution of work as well as the funding and executive agency should be marked on the check dams, which help to recognize easily the construction done at site.



**Circle /Division/Range/Block/Beat
7. Mandi/Karsog / Seri/Seri/NihariNai**

Name of work/Location :- Dry stone check Dams (6No.s) at D-211 Sihanj Nallah
Total Expenditure=Rs. 1, 20,000/-
Date of Monitoring :- 04-08-2022 to 09-08-2022

Description:

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. By adding the diagonal wing wall anchorage towards upper side of the Nallah may slowdown the force and will provide direction to water flow in Nallah and also will become more effective to check soil erosion at Nallah beds.
5. Distance between check dams to checks dams should be as per soil conservation concept
6. Numbering of check dams and years of execution of work as well as the funding and executive agency should be marked on the check dams, which help to recognize easily the construction done at site.



Circle /Division/Range/Block/Beat
8. Mandi/Karsog / Seri/Seri/NihariNal

Name of work/Location :- Dry stone check Dams (4No.s)at D-218 Sainjali Nallah
 Total Expenditure = Rs. 80,000/-.
 Date of Monitoring :- 04-08-2022 to 09-08-2022

Description:

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. By adding the diagonal wing wall anchorage towards upper side of the Nallah may slowdown the force and will provide direction to water flow in Nallah and also will become more effective to check soil erosion at Nallah beds.
5. Distance between check dams to checks dams should be as per soil conservation concept
6. Numbering of check dams and years of execution of work as well as the funding and executive agency should be marked on the check dams which help to recognize easily the construction done at site.



Circle /Division/Range/Block/Beat
9. Chamba/Pangi Purthi /Purthi/Shour

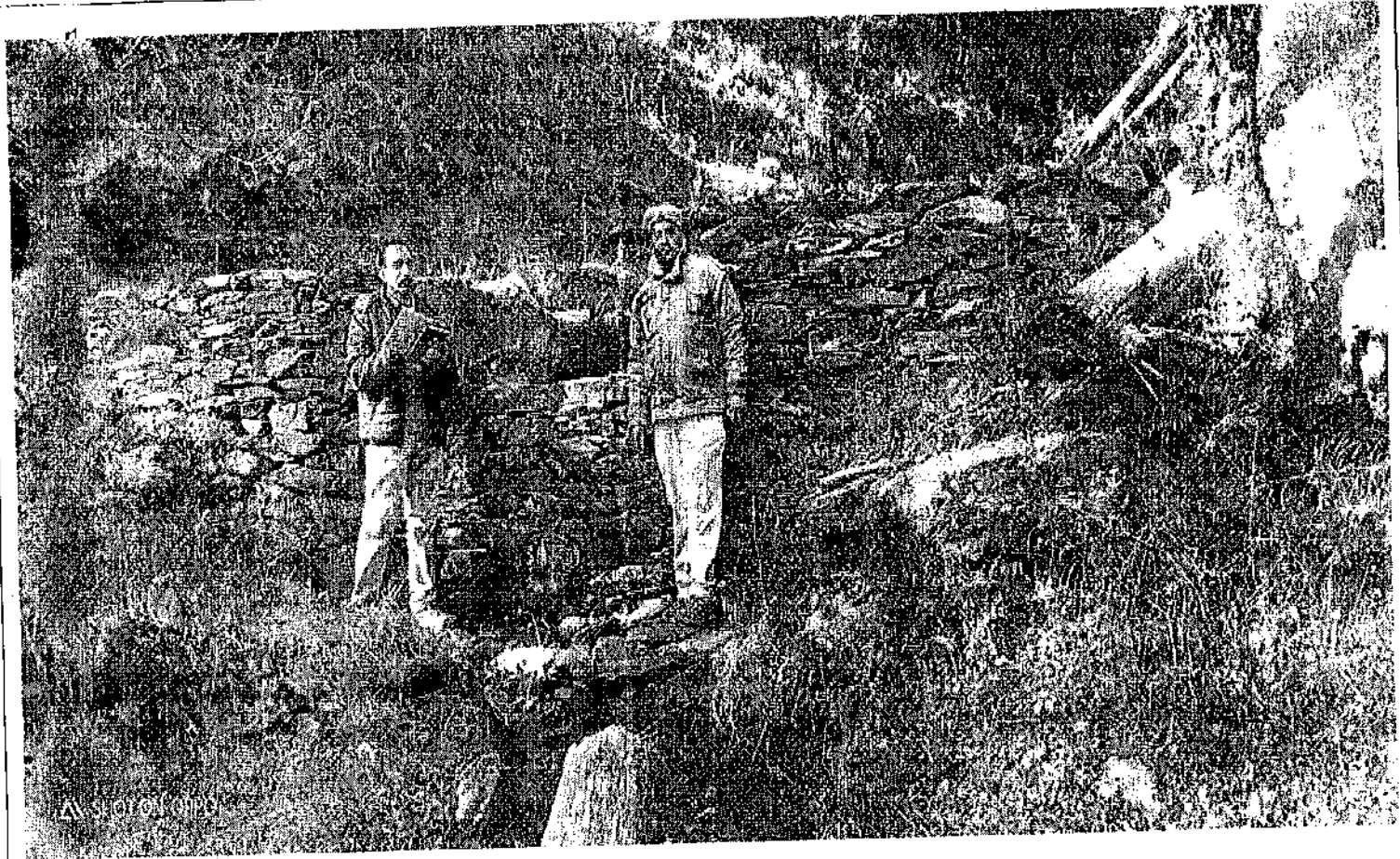
Name of work/Location :- Dry stone check walls (30No.s) at Khanetu Nallah

Total Expenditure = Rs. 3, 00,000/-.

Date of Monitoring :- 02-07-2022 to 08-07-2022

Description:

1. Soil conservation register to be prepared with basic information and GPS coordinates about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the area.
3. Bio-engineering species must be planted around the soil conservation works.
4. Numbering of check walls and years of execution of work as well as the funding and executive agency should be marked on the check walls which help to recognize easily the construction done at site.
5. No variation. All the works carried out have thoroughly been checked/ Measured on the spot and found that all the works executed tally with M.B.
6. The staff may be advised to maintain the record properly.



Circle /Division/Range/Block/Beat

10. GHNP Shamshi/WL Kullu / WL Karsog/Shikari Devi/Raigarh

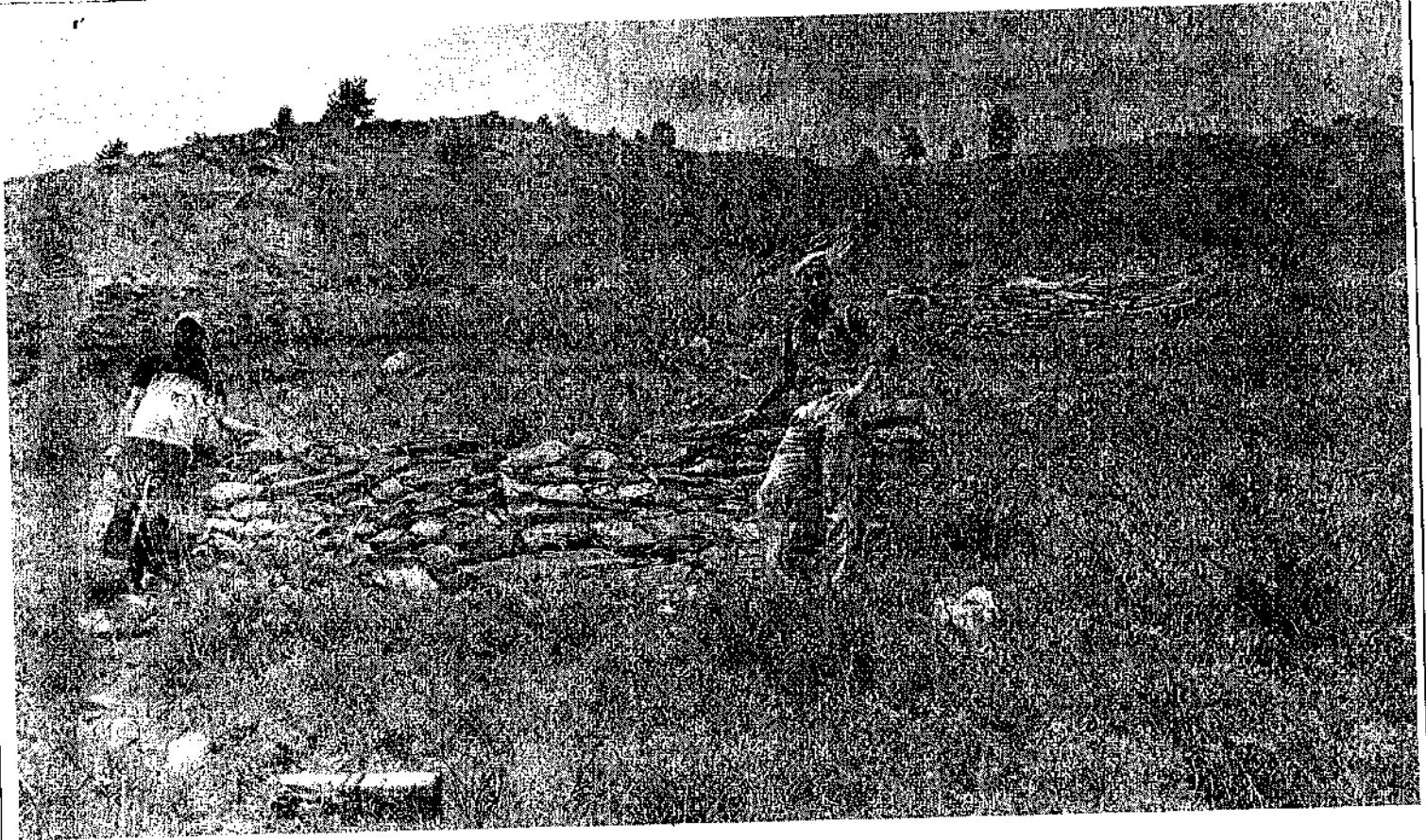
Name of work/Location :- Dry stone check dams (2No.s) at Raigarh Nallah

Total Expenditure = Rs. 60,000/-.

Date of Monitoring :- 14-11-2022 to 20-11-2022

Description:

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. By adding the diagonal wing wall anchorage towards upper side of the Nallah may slowdown the force and will provide direction to water flow in Nallah and also will become more effective to check soil erosion at Nallah beds.
5. Distance between check dams to checks dams should be as per soil conservation concept
6. Numbering of check dams and years of execution of work as well as the funding and executive agency should be marked on the check dams, which help to recognize easily the construction done at site.



**Circle /Division/Range/Block/Beat
11.Chamba/Pangi / Sach /Sach/Sach**

Name of work/Location :- Dry stone check Walls (35No.s) at DPF Kuthal

Total Expenditure = Rs. 3,00,000/-.

Date of Monitoring :- 23-06-2022 to 29-06-2022

Description:

1. Soil conservation register to be prepared with basic information and GPS coordinates about site, detail of works as well as the photographs of the site before and after the treatment of should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the area.
3. Bio-engineering species must be planted around the soil conservation works.
4. Numbering of check walls and years of execution of work as well as the funding and executive agency should be marked on the check walls which help to recognize easily the construction done at site.
5. No variation. All the works carried out have thoroughly been checked/ Measured on the spot and found that all the works executed tally with M.B.
6. The staff may be advised to maintain the record properly.



Circle /Division/Range/Block/Beat
12. Chamba/Bharmour / Tretha/Holi/Sutkar

Name of work/Location :- Gully Plugging check walls (10No.s) at Tarmoli Nallah
Total Expenditure = Rs.1, 07,500/-.
Date of Monitoring :- 22-09-2022 to 28-09-2022

Description:

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. Numbering of check walls and year of execution of work as well as the funding and executive agency should be marked on the check walls. Which may help to recognize easily the construction done at the site.

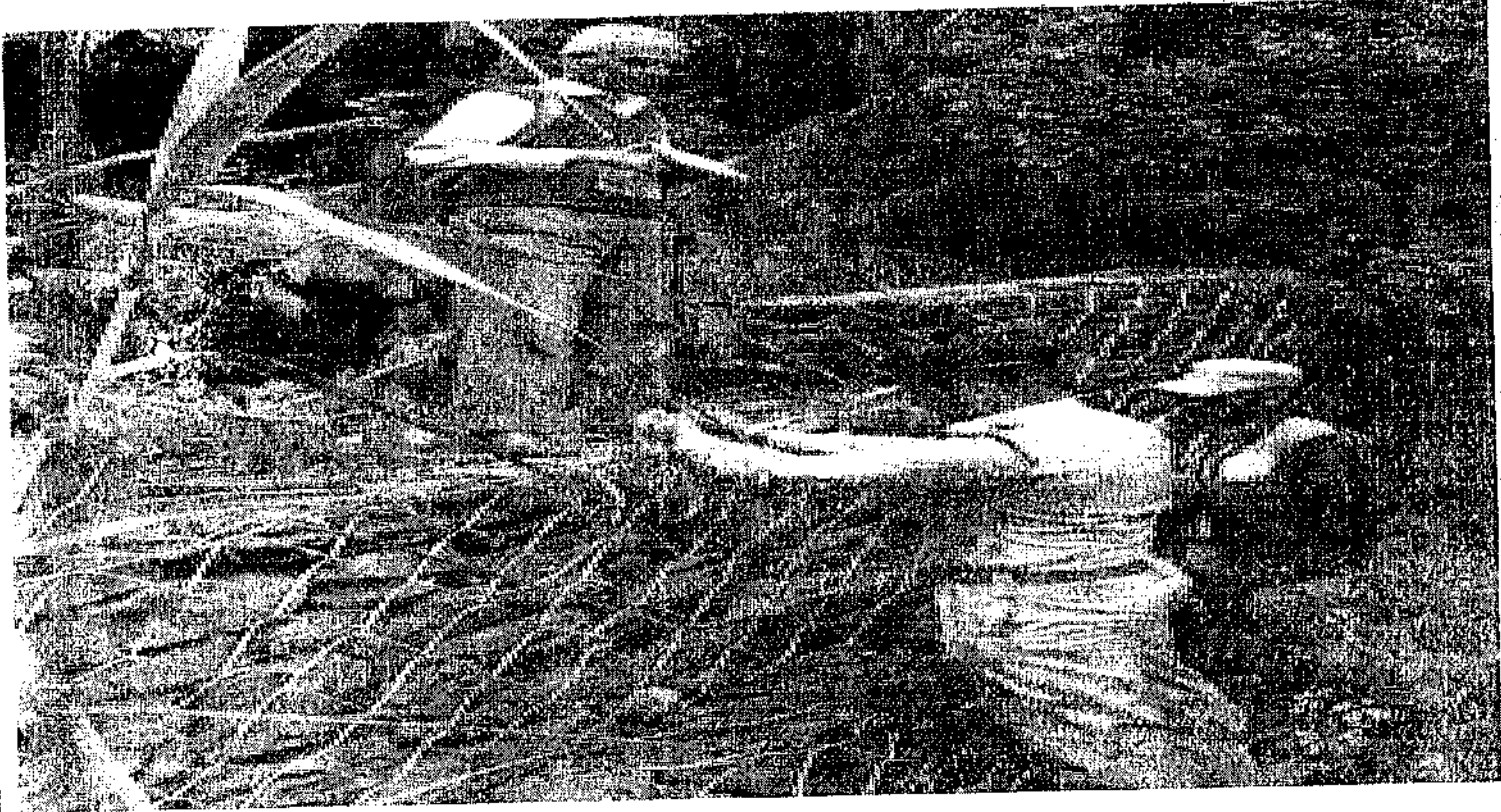


**Circle /Division/Range/Block/Beat
13. Chamba/Bharmour / Tretha/Holi/Tiyari**

Name of work/Location :- Gully Plugging check walls (16No.s) at Tiyari Nallah Ist
Total Expenditure = Rs. 1, 23,900/-
Date of Monitoring :- 22-09-2022 to 28-09-2022

Description:

1. Soil conservation register to be prepared with basic information about site, detail of works as well as the photographs of the site before and after the treatment should be incorporated in it.
2. Complete plan must be important before taking up the treatment of the Nallah.
3. Bio-engineering species must be planted around the soil conservation works.
4. Numbering of check walls and year of execution of work as well as the funding and executive agency should be marked on the check walls. Which may help to recognize easily the construction done at the site.



Circle /Division/Range/Block/Beat
14. Rampur/Rampur / Nankhari/Bai- Bahali

Name of Work/Location:- Crate Wire Check Dam = 8No at Khaltu Nallah

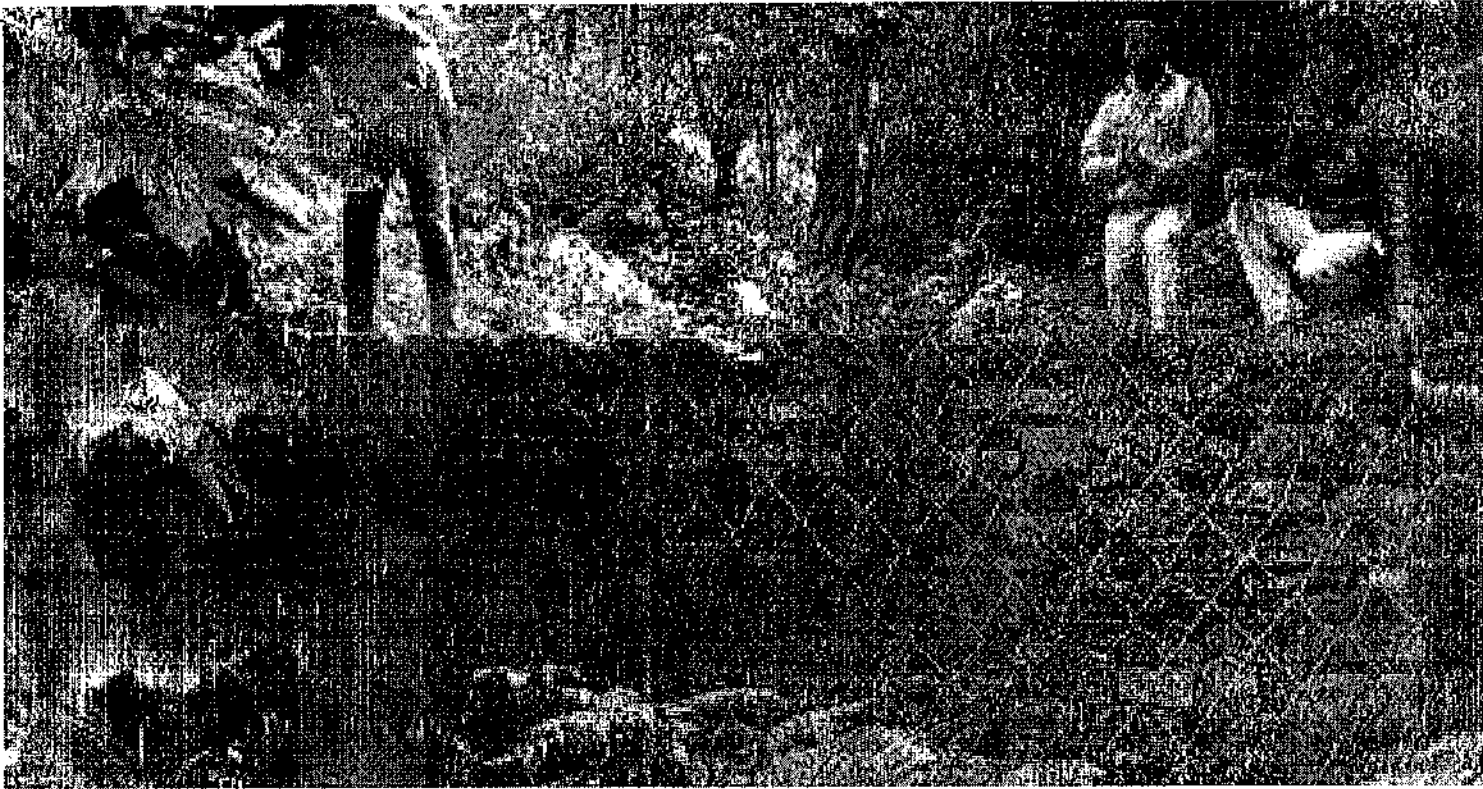
Total Expenditure:= Rs. 4,38,482/-

Date of Inspection: - 27.07.2022.

Quality of work:- Satisfactory

Description:-

1. Soil conservation work register has not been prepared.
2. No plan has been made before treatment of nallah. 500 m nallah has been left untreated.
3. Numbering and year of execution of work has not been done on the check dams.
4. Stones used in soil conservation work have been charged on through rate but there is no mention of source of stone and registered mine from where stones have been obtained by the contractor.



Circle /Division/Range/Block/Beat
15. Rampur/Rampur / Nankhari/Bai- Bahali

Name of Work/Location:- Crate wire Check Walls = 31Nos at Bai Bahali Nallah

Total Expenditure= Rs. 6,41,806/-

Date of Inspection:- 27.07.2022.

Quality of work:- Damaged = 3 Nos.(Appropriate)

Description:-

1. No plan has been made before treatment of nallah. About 500 m nallah has been left untreated.
2. The less work $9.46m^2$ in crate wire amounting Rs. 5080/- has been found on spot.
3. More structures at appropriate location needed.
4. More structures at appropriate location needed



Circle /Division/Range/Block/Beat
16. Rampur/Rampur / Nankhari/Bai- Bahali

Name of Work/Location: - Crate Wire Check Dam = 6No at Bai Bahali Nallah

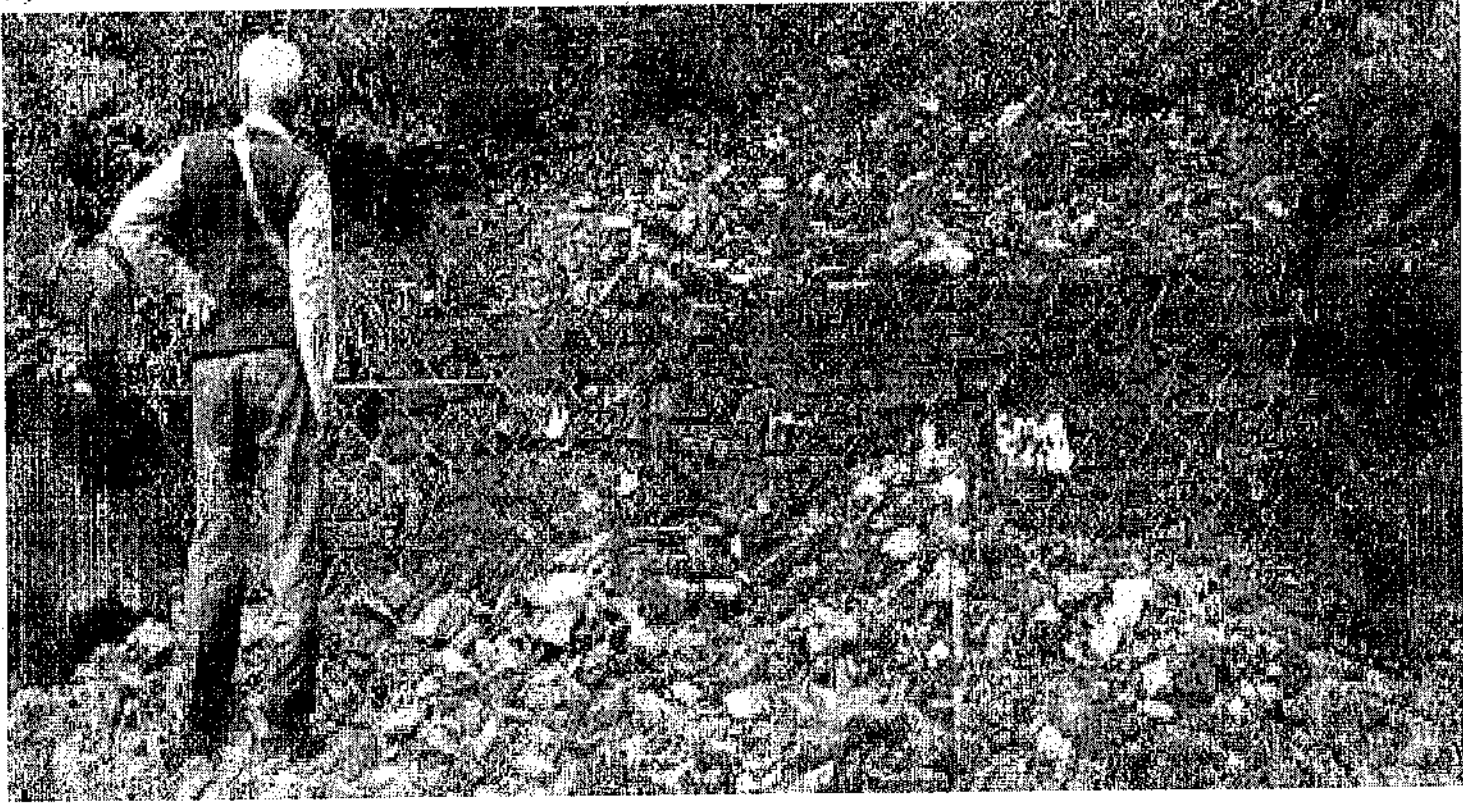
Total Expenditure= Rs. 3, 82,764/-

Date of Inspection: - 28.07.2022.

Quality of work: - Damaged (3Nos).

Description:-

1. Soil conservation work register has not been prepared.
2. No plan has been made before treatment of nallah. 500 nallah has been left untreated.
3. Poor quality work by unskilled labour, that is why structures have been damaged.
4. Numbering and year of execution of work has not been done on the check dams.
5. 3 nos. check dams were found damaged on spot.
6. The selection of site for individual soil conservation structure is not appropriate.
7. The wing walls have not been properly constructed.



**Circle /Division/Range/Block/Beat
17. Rampur/Rampur / Nankhari/Kungal**

Name of Work/Location: - Crate Wire Check Wall = 22No at Rop Gad Nallah.

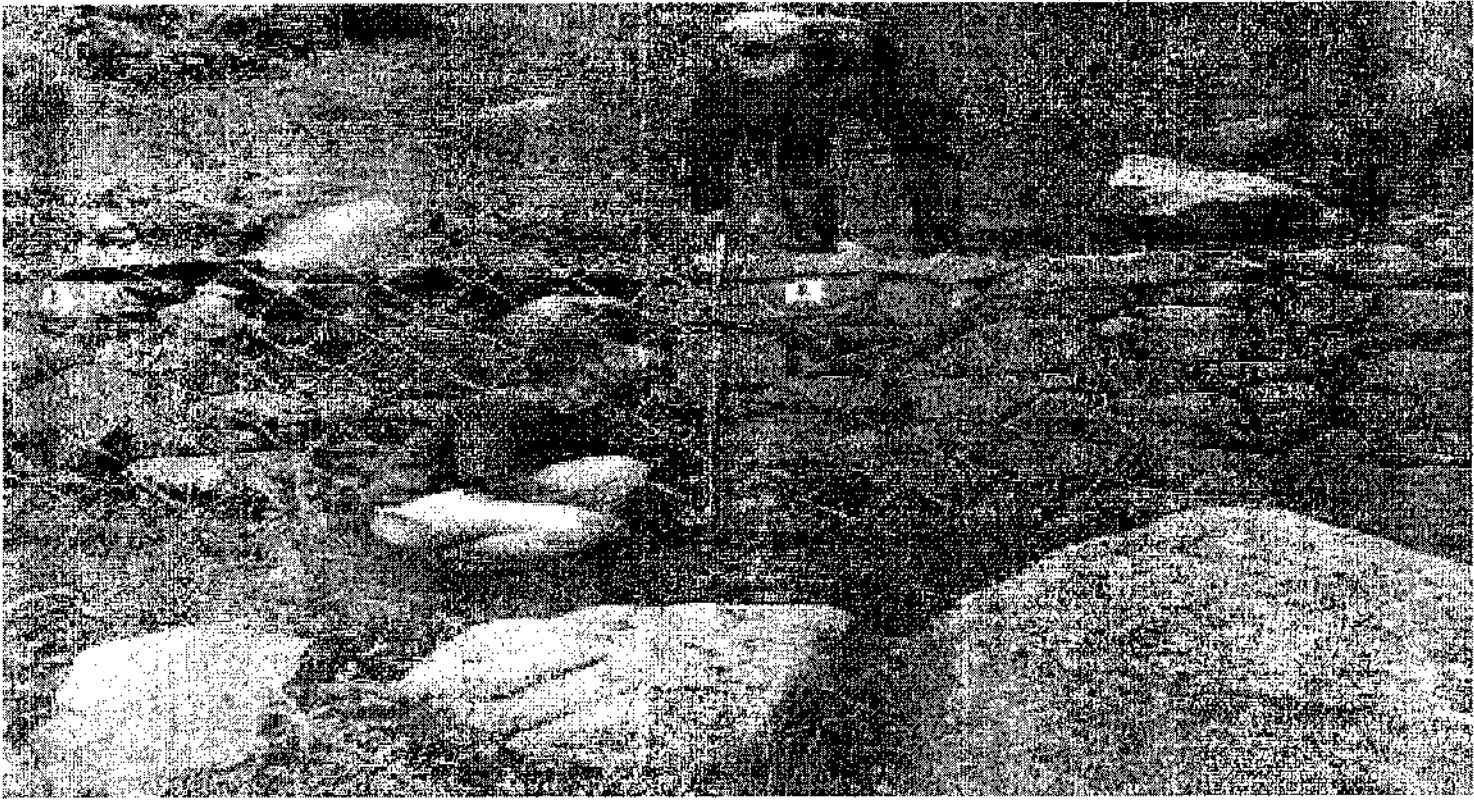
Expenditure: - 4,29,930/-

Date of Inspection: - 28.07.2022.

Quality of work: - Appropriate.

Description:-

1. Soil conservation work register has not been prepared.
2. No plan has been made before treatment of nallah. 500 m nallah has been left untreated.
3. More Structures at appropriate location needed.
4. Stones used in soil conservation work have been charged on through rate but there is no mention of source of stone and registered mine from where stones have been obtained by the contractor.



Circle /Division/Range/Block/Beat
18. Rampur/Rampur / Nankhari/Nankhari

Name of Work/Location: - Crate Wire Check Wall = 22Nos. at Punan Slip.

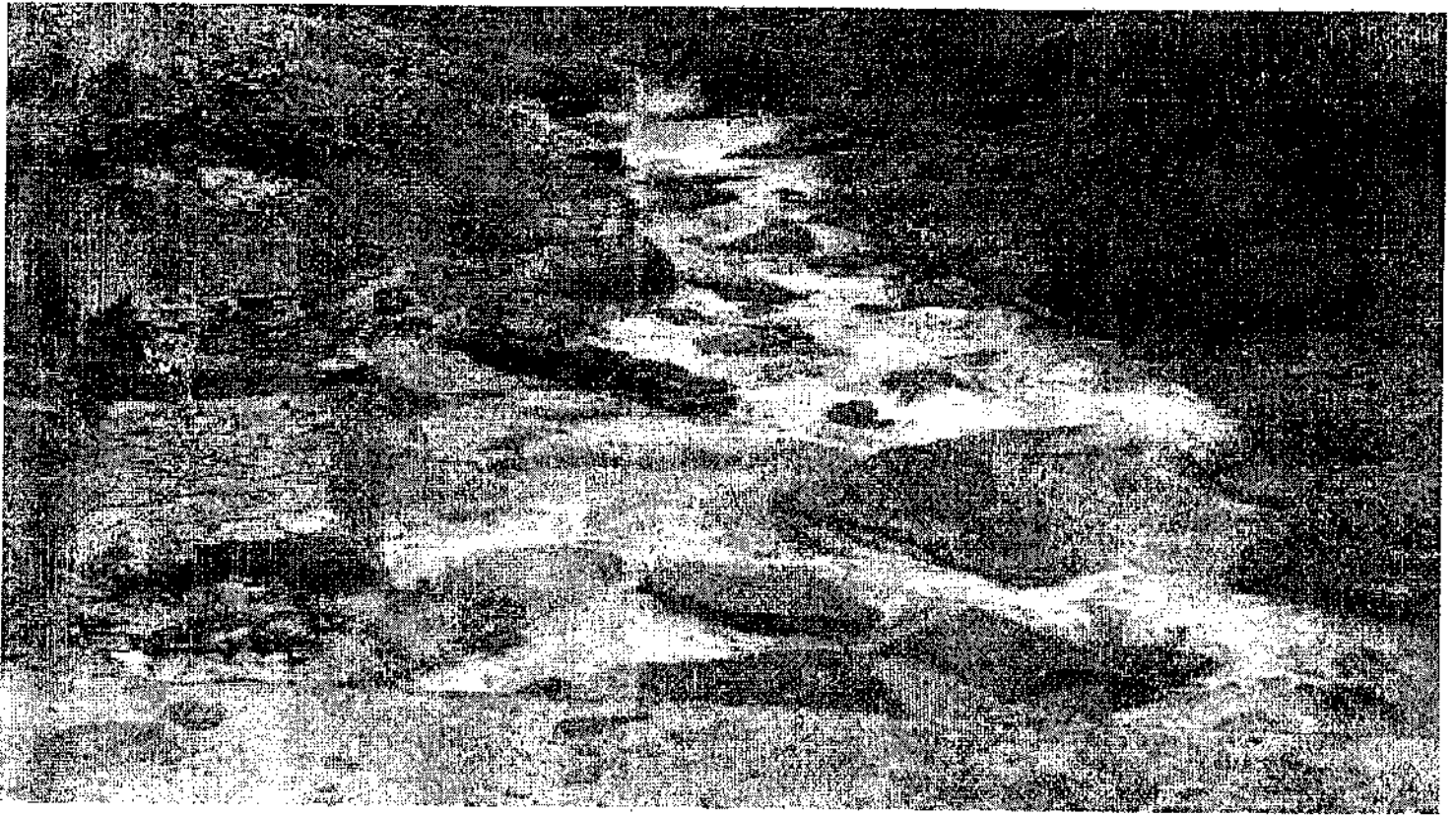
Total Expenditure: - Rs. 4, 43,296/-

Date of Inspection: - 29.07.2022.

Quality of work: - Appropriate.

Description:-

1. Soil conservation work register has not been prepared.
2. No plan has been made before treatment of nallah.
3. More Structures at appropriate location needed.
4. Stones used in soil conservation work have been charged on through rate but there is no mention of source of stone and registered mine from where stones have been obtained by the contractor.
5. Numbering has not been done on check walls.



Circle /Division/Range/Block/Beat
19. Rampur/Rampur / Nankhari/Nankhari

Name of Work/Location: - Crate Wire Check Wall = 22No at Punan Khad

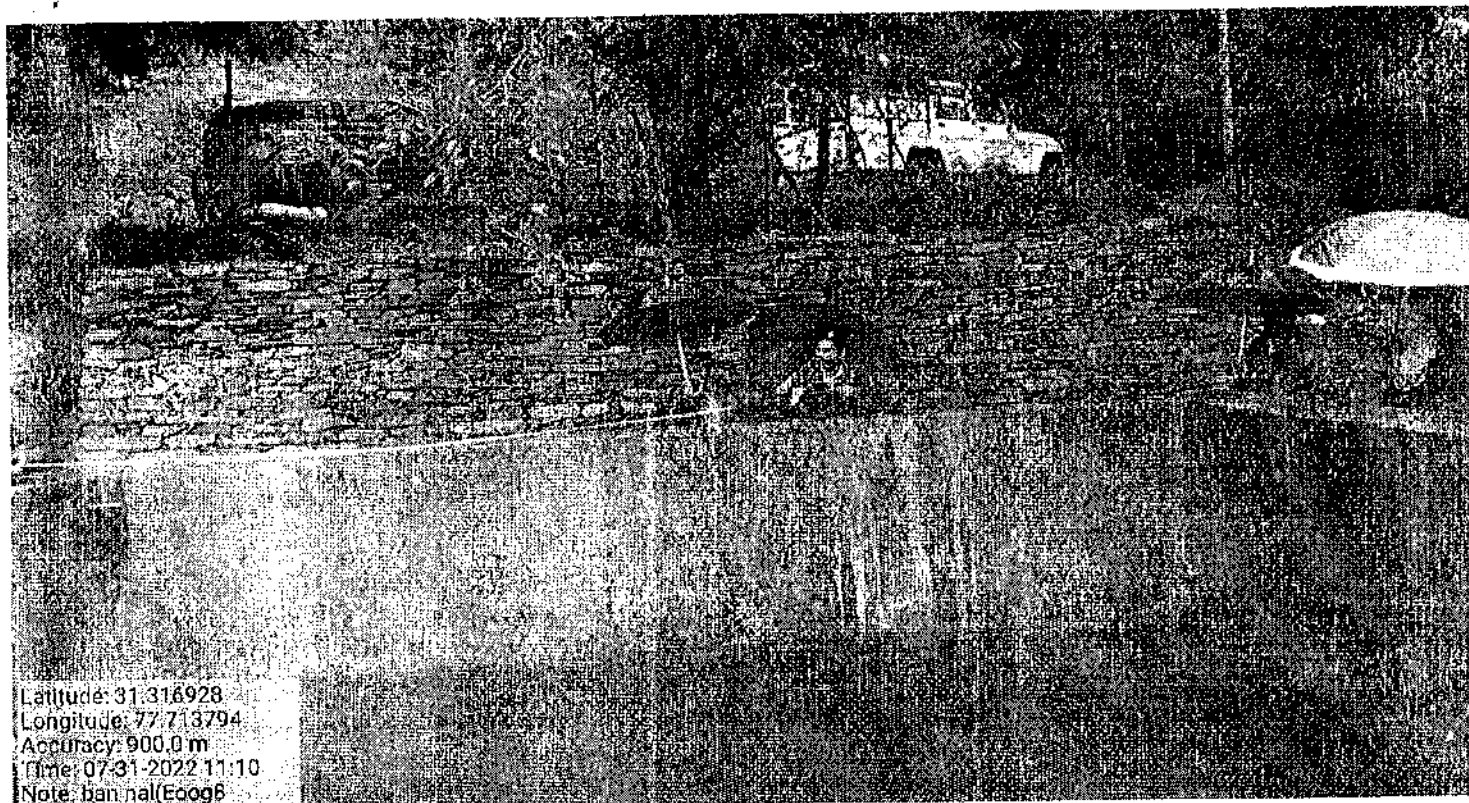
Total Expenditure: - Rs. 4, 56,318/-

Date of Inspection: - 29.07.2022.

Quality of work: - Damaged (5 Nos.)

Description:-

1. Soil conservation work register has not been prepared.
2. No plan has been made before treatment of nallah.
3. More Structures at appropriate location needed.
4. Site selection for constructing check walls was not proper.
5. Stones used in soil conservation work have been charged on through rate but there is no mention of source of stone and registered mine from where stones have been obtained by the contactor.



Latitude: 31.316928
 Longitude: 77.713794
 Accuracy: 900.0 m
 Time: 07-31-2022 11:10
 Note: ban.nal(Eoog6

**Circle /Division/Range/Block/Beat
 20. Rampur/Rampur / Bahli/Jarashi**

Name of Work/Location: - C/o Water Storage Tank = 1 No at Jarashi Nursery

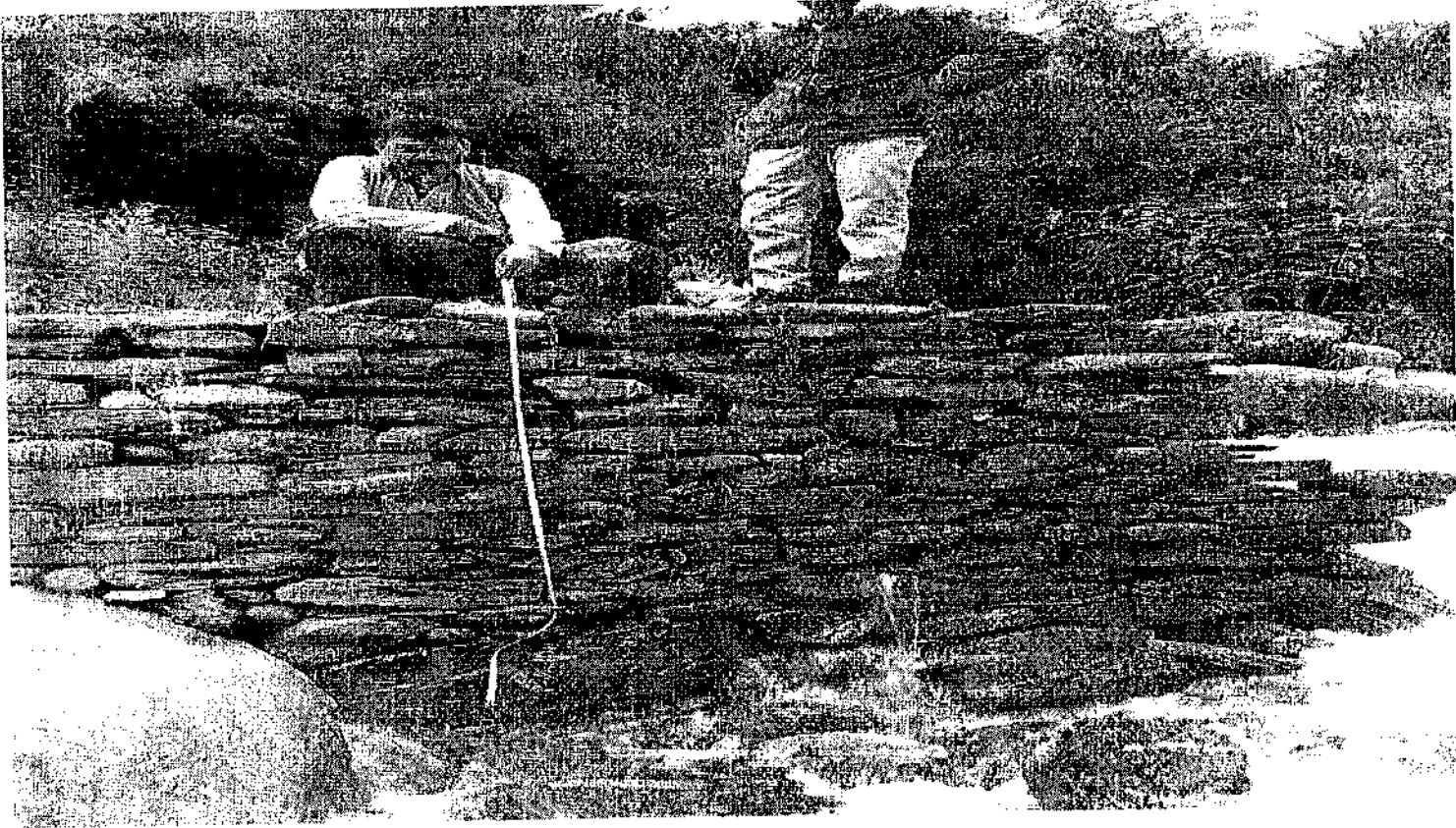
Total Expenditure: -Rs. 3, 99,860/-

Date of Inspection: - 31.07.2022.

Quality of work: - Good.

Description:-

1. Stones used in soil conservation work have been charged on through rate but there is no mention of source of stone and registered mine from where stones have been obtained by the contractor.
2. There was no complete plan at the site.
3. No bio-engineering works carried out
4. Year of execution has not been done on Water Tank.



**Circle /Division/Range/Block/Beat
21. Rampur/Rampur / Bahli/Jarashi**

Name of Work/Location: - C/o Dry Stone Check Dam= 19 Nos. at Brandli Khad

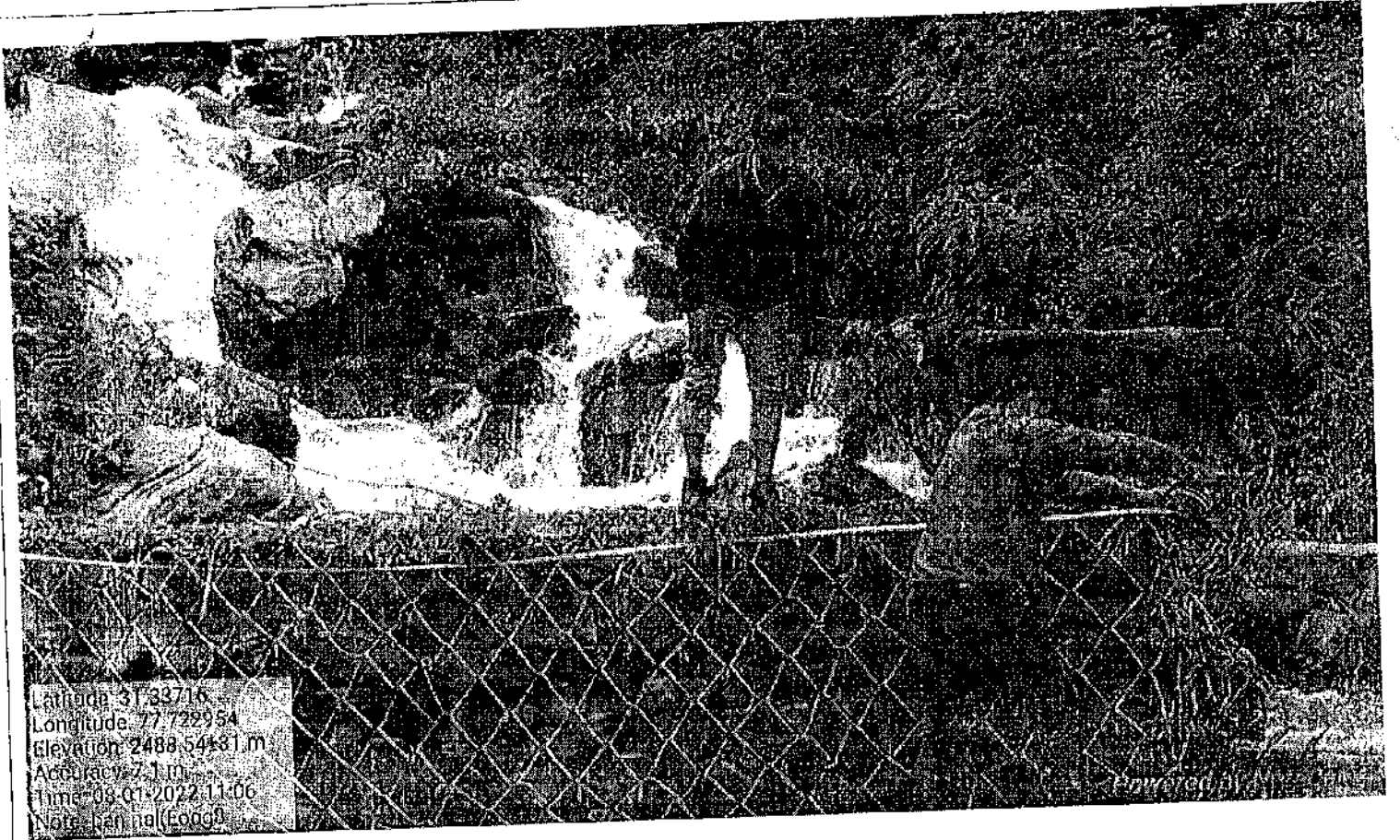
Total Expenditure:- Rs. 3,50,921/-

Date of Inspection: - 01.08.2022.

Quality of work: - Satisfactory.

Description:-

1. There was no complete plan made before treatment the Nallah.
2. Stones used in soil conservation work have been charged on through rate but there is no mention of source of stone and register mine from where stones have been obtained by the contractor.
3. Will walls of Check Dam have not been properly done.
4. Actual measurement of work has not been entered in MB whereas estimate has been copied in the MB.
5. Soil Conservation concept was not followed.
6. No bio-engineering works carried out.



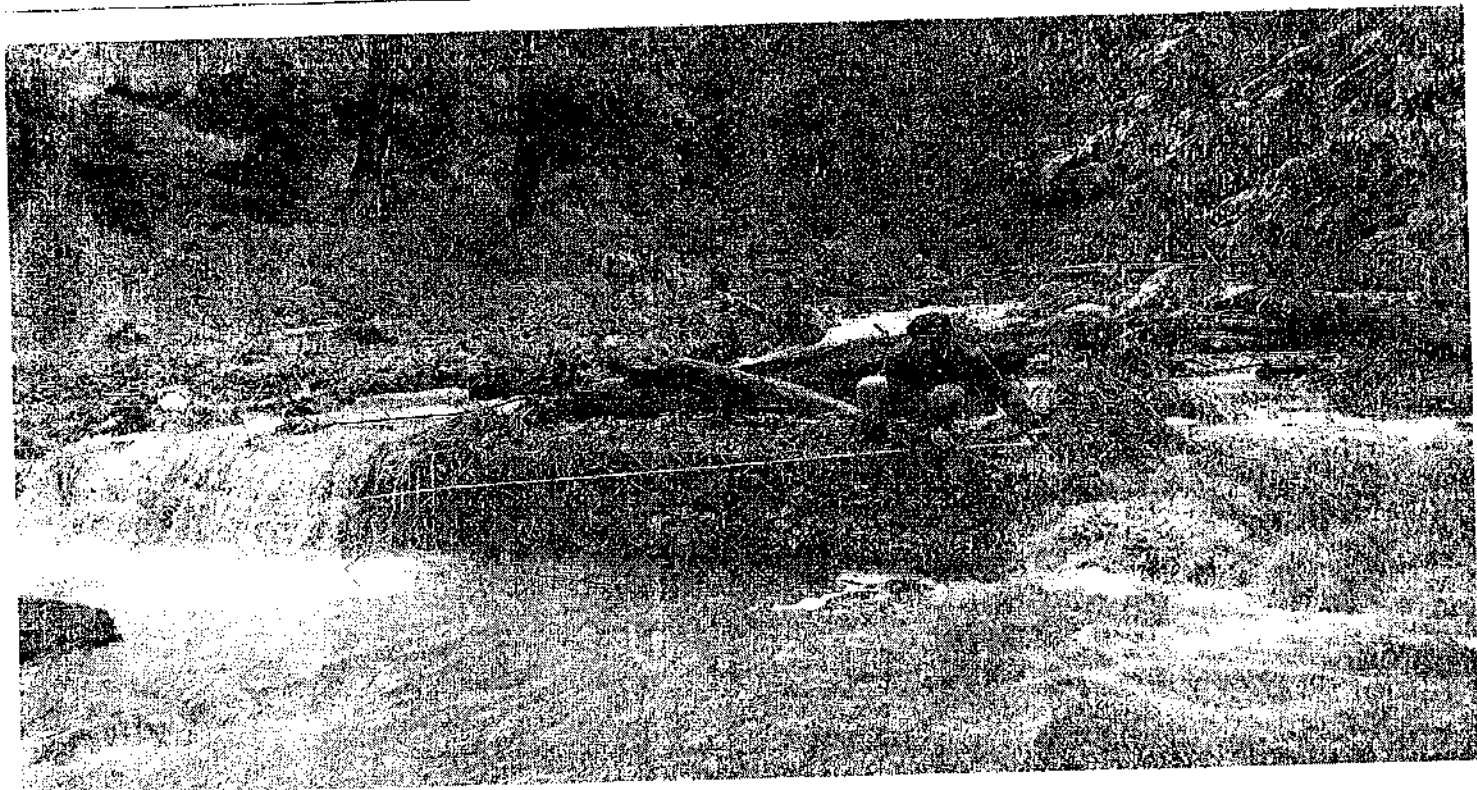
Latitude: 31.33716
 Longitude: 77.722954
 Elevation: 2488.54481 m
 Accuracy: 7.1 m
 Time: 08-01-2022 11:06
 Note: Jan 11 (E0009)

**Circle /Division/Range/Block/Beat
 22. Rampur/Rampur / Bahli/Jarashi**

Name of Work/Location: - Crate wire Check Walls = 34Nos. at Brandli Nallah.
 Total Expenditure:- Rs. 6,28,620/-
 Date of Inspection: - 01.08.2022.
 Quality of work:-Appropriate.

Description:-

1. There was no complete plan made before treatment the Nallah.
2. Numbering, year of execution of work and funding & execution agency on check walls has not been marked.
3. Stones used in soil conservation work have been charged on through rate but there is no mention of source of stone and register mine from where stones have been obtained by the contractor.
4. Actual measurement of work has not been entered in MB whereas estimate has been copied in the MB.
5. No bio-engineering works carried out.

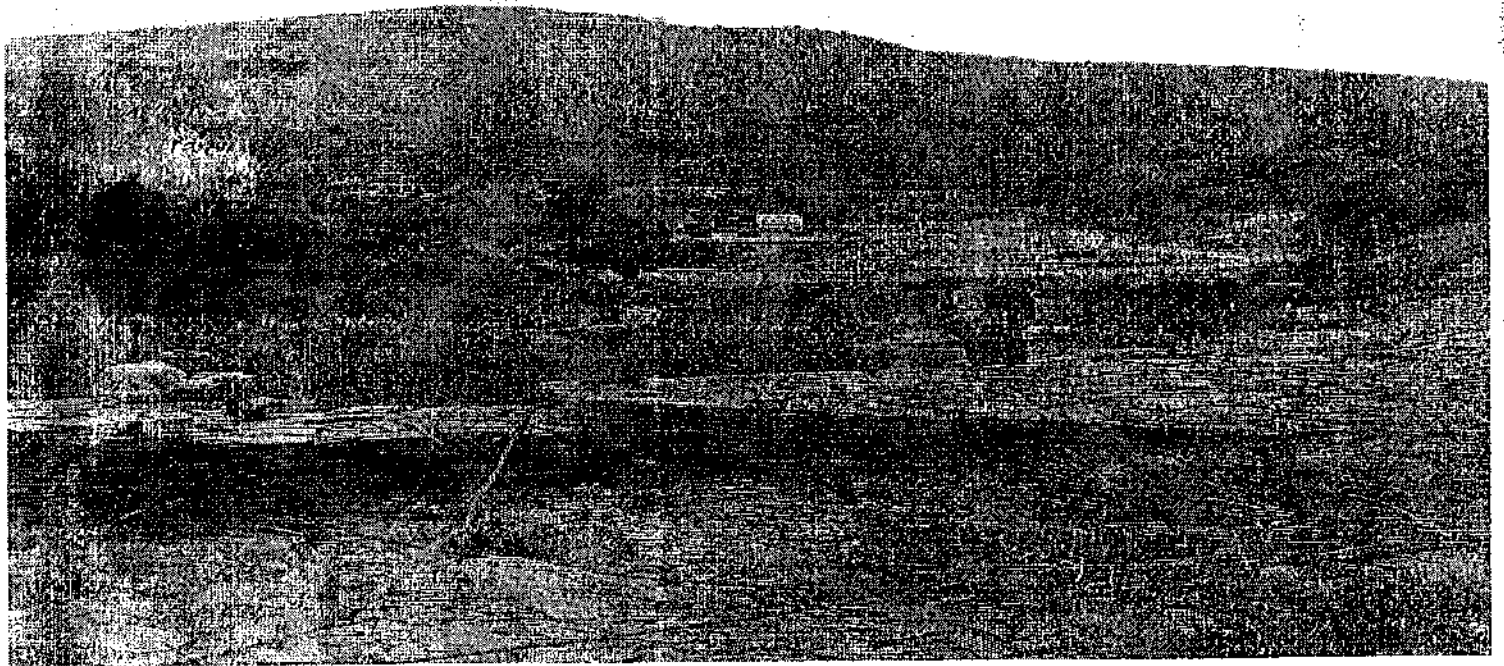


**Circle /Division/Range/Block/Beat
23. Rampur/Rampur / Bahli/Jarashi**

Name of Work/Location: - Crate wire Check Walls = 34Nos. at Jarashi Nallah.
 Total Expenditure:-Rs. 5,94,136/-
 Date of Inspection:- 02.08.2022.
 Quality of work:-Damaged (Appropriate).

Description:-

1. Damaged wire Crate check walls were reported by RFO Bahli to DFO Rampur, Rampur Forest Division vide letter no. 206/BH, dated 25.07.2022 & photocopy attached.
2. Due to heavy rain and floods in Jarashi Nalla, except one, all wire Crate check walls were found totally damaged on spot.
3. There was no complete plan made before treatment the Nallah.

SHIMLA CIRCLE

Circle/Division/Block/Beat
24. Shimla/Theog/ Theog/ Kaleri

Name of Work/Location :- C/ o Check dam = 2Nos. at U-235 Parala Nallah

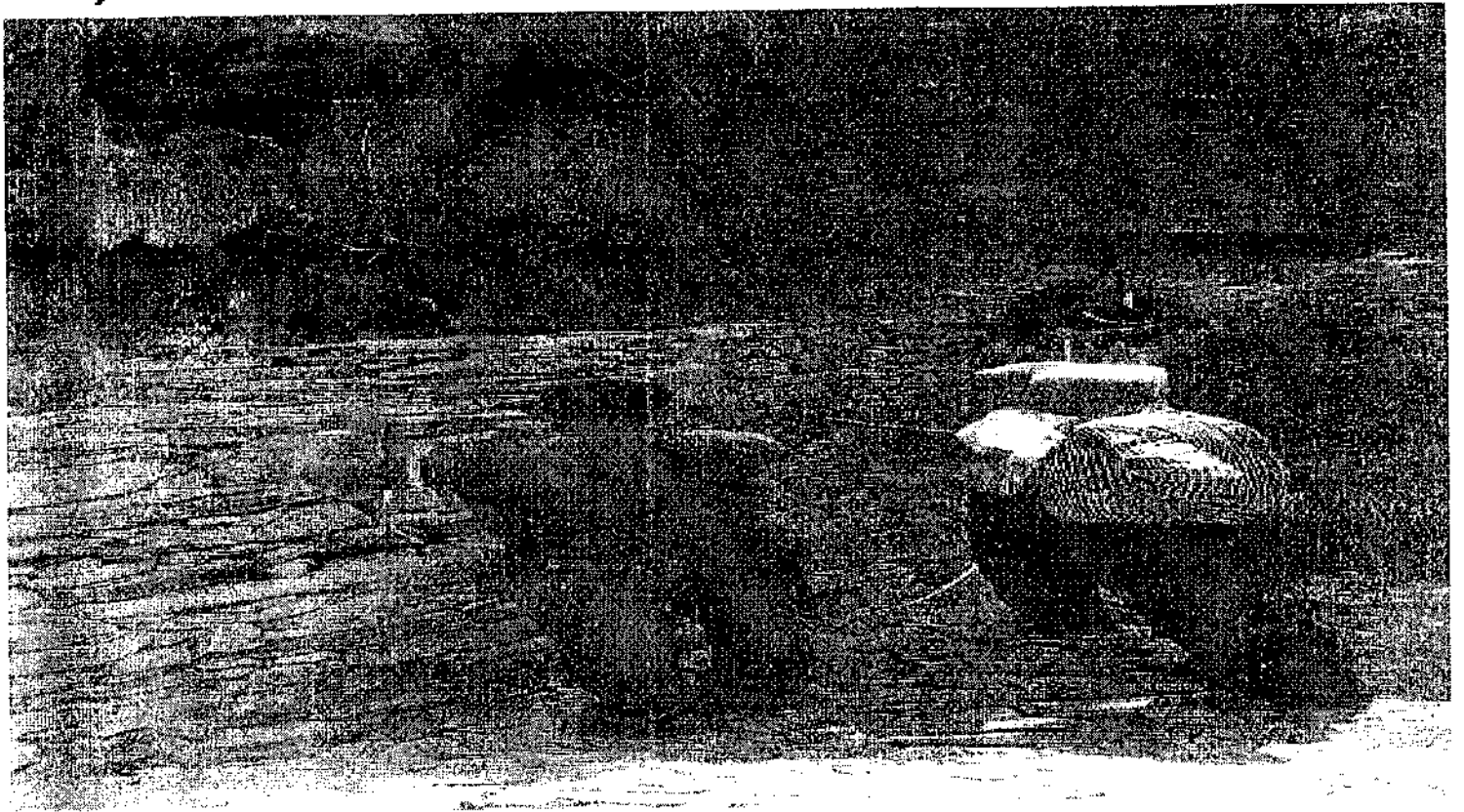
Total Expenditure:- Rs. 85,000/-

Date of Inspection: - 23.04.2022.

Quality of work: - Average.

Description:-

1. Complete treatment of Nallah has not been prepared for the soil conservation work.
2. Masonry work required quite improvement.
3. Actual measurement of work has not been entered in MB whereas estimate has been copied in the MB.
4. Bio-engineering works was not carried out.
5. The Soil conservation work register has not been maintained.



Circle/Division/Block/Beat
25. Shimla/Theog/ Theog/ Kaleri

Name of Work/ Location :- C/ o Check dam = 2Nos. at U-132 Bagoti Bijwai Nallah

Total Expenditure:- Rs. 85,000/-

Date of Inspection: - 22.04.2022.

Quality of work: - Average.

Description:-

1. Complete treatment of Nallah has not been prepared for the soil conservation work.
2. Masonry work required quite improvement.
3. Actual measurement of work has not been entered in MB whereas estimate has been copied in the MB.
4. Bio-engineering works was not carried out.
5. The Soil conservation work register has not been maintained.

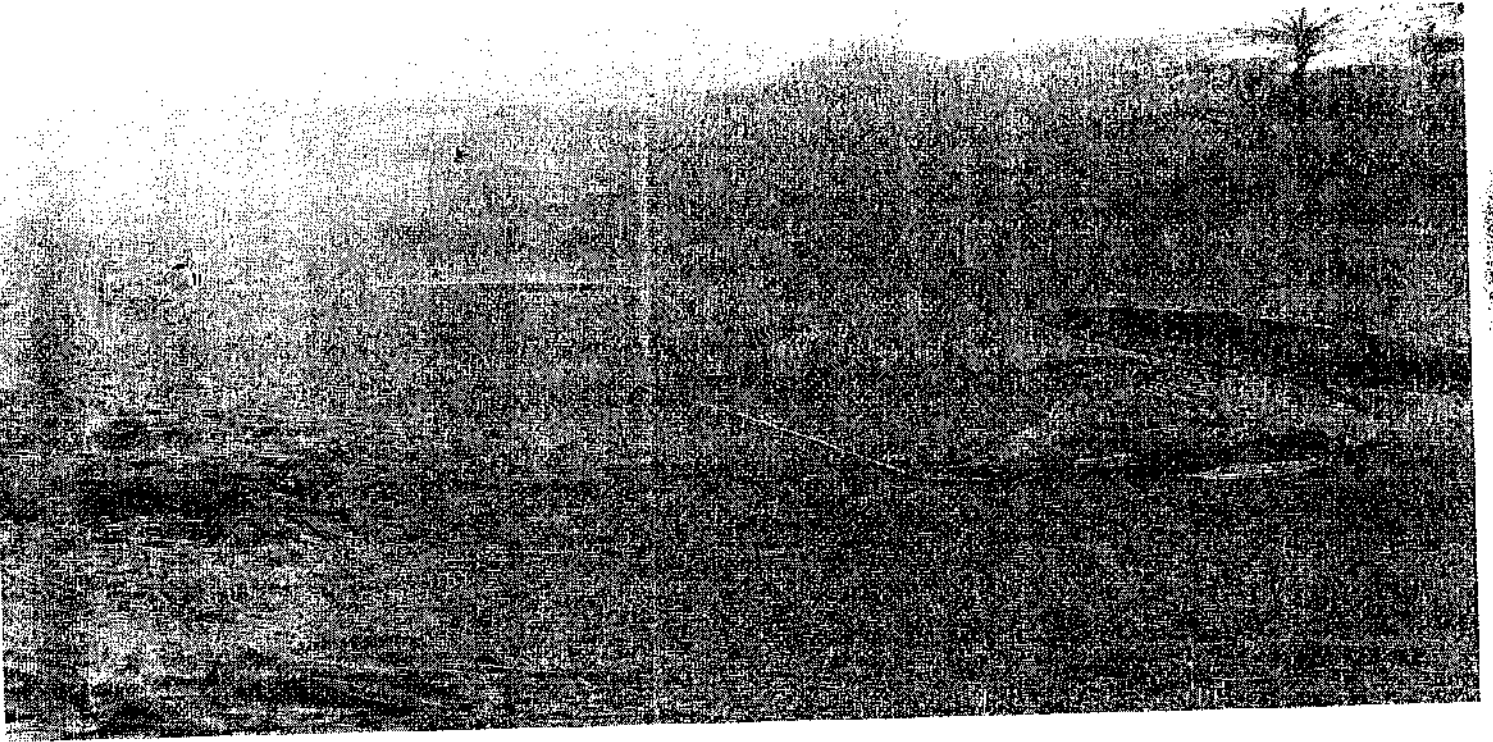


Circle/Division/Block/Beat
26.Shimla/ Theog/ Theog/ Kiari

Name of Work/ Location :- C/ o Check dam = 2Nos. at U-129 Manal Badog Nallah
 Total Expenditure:- Rs. 75,000/-
 Date of Inspection: - 22.04.2022.
 Quality of work: - Average.

Description:-

1. Complete treatment of Nallah has not been prepared for the soil conservation work.
2. Masonry work required quite improvement.
3. Actual measurement of work has not been entered in MB whereas estimate has been copied in the MB.
4. Bio-engineering works was not carried out.
5. The Soil conservation work register has not been maintained.
6. Except RFO Theog, no Senior officers has done the 1st TIER monitoring till the time of 2nd TIER monitoring as per the statement of concerned field staff.

WL SHIMLA CIRCLE**Division/Block/Beat****27. WL (Shimla)/ WL Kashlog/ WL Kangri**

Name of Work/Location: - Maintenance of 1/Path= 500Mtr at BP No. 23 to Badubara.

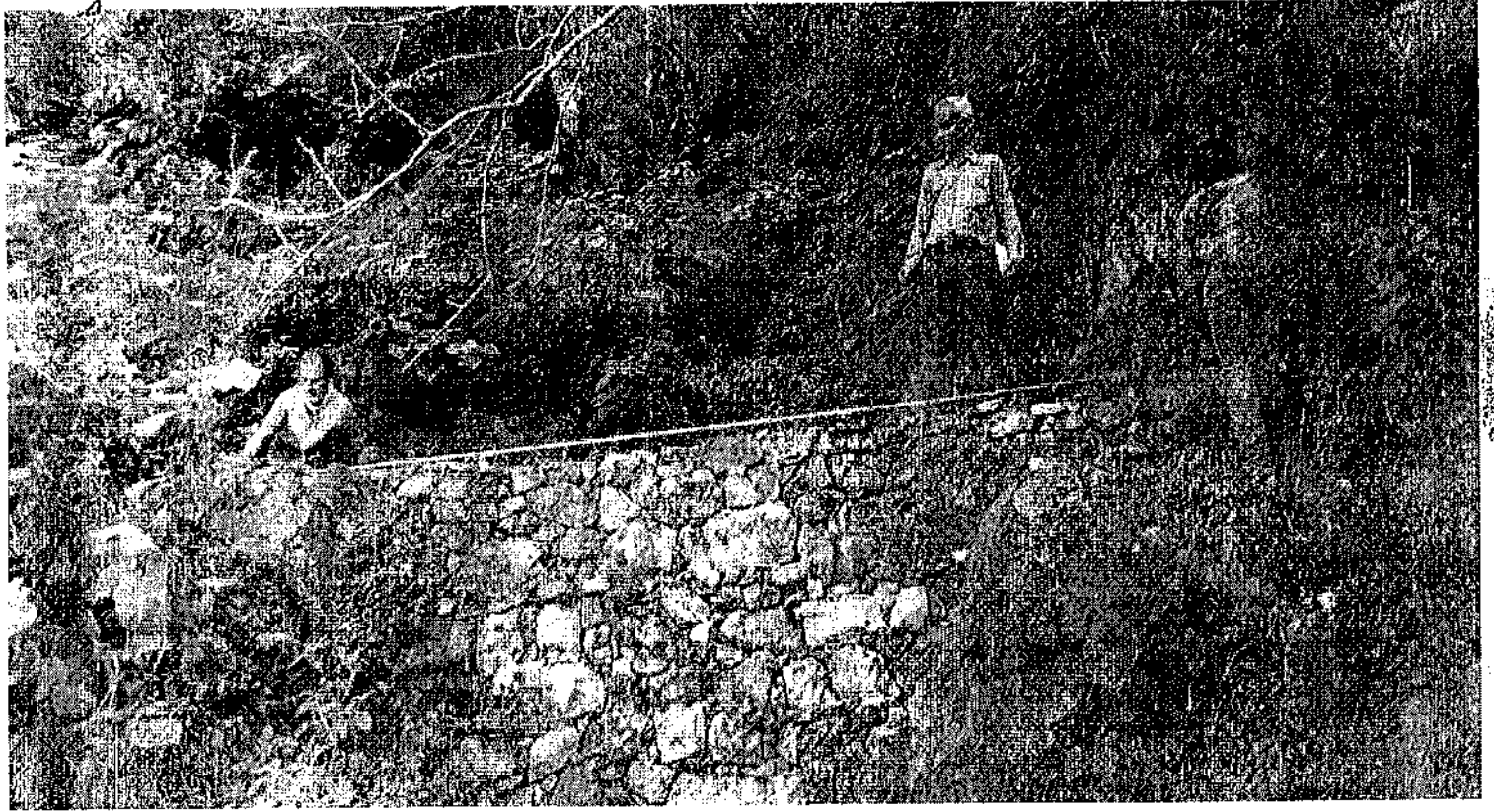
Total Expenditure:- Rs. 70,000/-

Date of Inspection: - 03.09.2022.

Quality of work: - Satisfactory.

Description:-

1. Work register was not prepared.
2. Except RFO Chandi WL, no senior officer has done 1st TIER monitoring till the time of 2nd tier monitoring.



Division/Block/Beat

28. WL(Shimla)/ WL Kashlog/ WL Matrech

Name of Work/Location:- Check Walls Dry Masonry = 8Nos. at DPF Siarli Wildlife Sanctuary

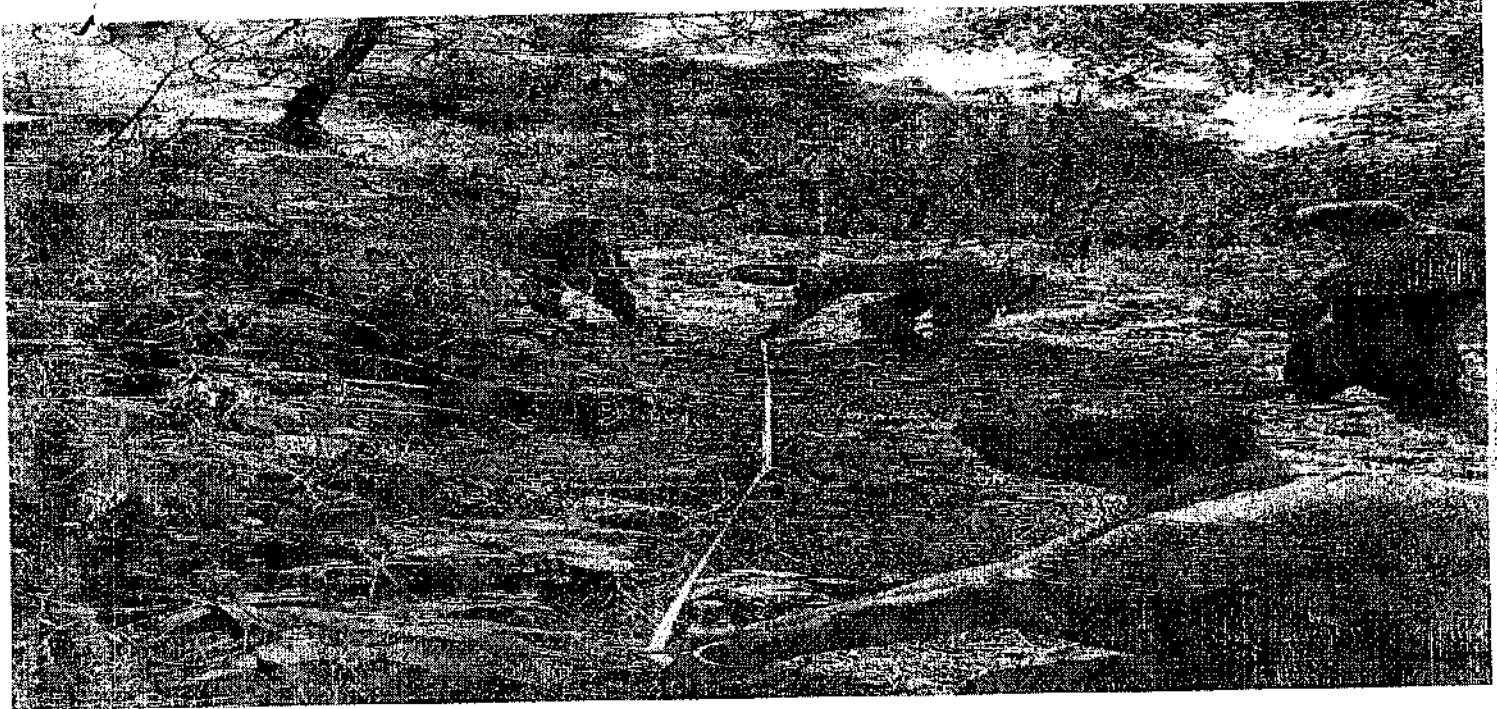
Total Expenditure:- Rs. 72,000/-

Date of Inspection:- 06.09.2022.

Quality of work:- Good.

Description:-

1. Soil conservation work register has not been maintained.
2. Numbering, year of execution of work and funding & execution agency on check walls has not been marked.
3. Actual measurement of work has not been entered in MB whereas estimate has been copied in the MB.
4. Except RFO Chandi WL, no senior officer has done 1st TIER monitoring till the time of 2nd tier monitoring.



Division/Block/Beat

29. WL/Shimla/ WL Kashlog/ WL Matrech

Name of Work/Location :- Maintenance of 1/Path= 300Mtr at Hira Mehta to Kathpol.

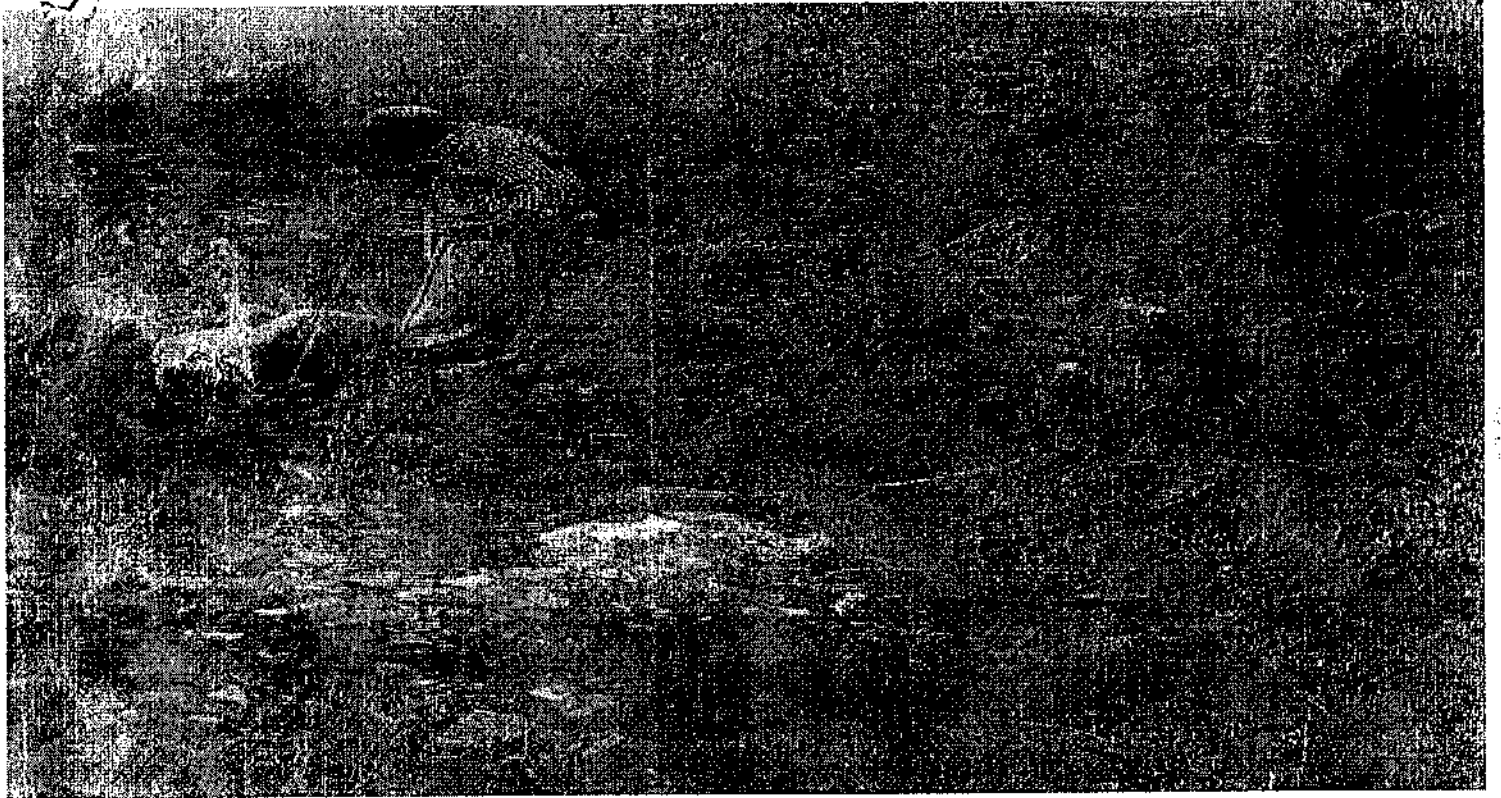
Total Expenditure:- Rs. 40,000/-

Date of Inspection: - 05.09.2022.

Quality of work: - Satisfactory.

Description:-

1. Work register was not prepared.
2. Except RFO Chandī WL, no senior officer has done 1st TIER monitoring till the time of 2nd tier monitoring.



Division/Block/Beat
30.WL/Shimla/ WL Kashlog/ WL Kangri

Name of Work/Location :- Check Walls Dry Masonry = 4Nos. at D-11 c-3 Wildlife Sanctuary

Total Expenditure:- Rs. 36,000/-

Date of Inspection:- 02.09.2022.

Quality of work:- Good.

Description:-

1. Soil conservation work register has not been maintained.
2. Numbering, year of execution of work and funding & execution agency on check walls has not been marked.
3. Actual measurement of work has not been entered in MB whereas estimate has been copied in the MB.