



|    |                                                                                                                                                                                                                                                                                                                                                               |     |  |            |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|------------|
| 9  | Justification for locating the project in forest area to be submitted by the User Agency and countersigned by DFO.                                                                                                                                                                                                                                            | Yes |  | 29         |
| 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 |  | 30         |
| 11 | Undertaking by the User Agency to bear the cost of compensatory afforestation duly countersigned by the DFO (in the prescribed format)                                                                                                                                                                                                                        | Yes |  | 31         |
| 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 |  | 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 - 37    |
| 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 |  | 38-39<br>A |
| 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 |  | 33 - 40    |
| 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 |  | 41 - 43    |
| 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 |  | 44 - 48    |

  
 Project Officer  
 ITDP Lahaul at Keylong  
 Dist. Lahaul & Spiti (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 |  | 49 - 50 |
| 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 |  | 51      |
| 20  | Certificate from the Chief Secretary regarding non-availability of non-forest land in the state for raising compensatory afforestation, wherever applicable                                                                                                                                                                            | Yes |  | 52      |
| 21  | Approval of the proposal for which diversion of forest land is proposed by the competent authority of the concerned organizations.                                                                                                                                                                                                     |     |  | 53 - 58 |
| 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 |  | 59      |
|     | 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.                                    | NA  |  |         |
|     | c) In case of transmission line, the following details may also be given:-                                                                                                                                                                                                                                                             | NA  |  |         |
|     | i) Number of towers to be erected both in forest and non-forest area.                                                                                                                                                                                                                                                                  | NA  |  |         |
|     | ii) Width of the right of way for transmission line                                                                                                                                                                                                                                                                                    | NA  |  |         |
| III | <b>Documents /Information Required for proposals for Hydro Electric Projects.</b>                                                                                                                                                                                                                                                      | NA  |  |         |
| 24  | The following information/ document must be given:-                                                                                                                                                                                                                                                                                    |     |  |         |
|     | a) Component-wise Total Area requirement                                                                                                                                                                                                                                                                                               | NA  |  |         |
|     | b) Copy of Memorandum of Understanding.                                                                                                                                                                                                                                                                                                | NA  |  |         |
|     | c) Copy of Techno-economic Clearance.                                                                                                                                                                                                                                                                                                  | NA  |  |         |

Project Officer  
ITDP Lahaul at Keylong  
District & Sub-Division

|           |                                                                                                                                                                                                                                                                                                                                                                                                           |    |  |  |
|-----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|--|
|           | d) Copy of Implementation Agreement                                                                                                                                                                                                                                                                                                                                                                       | NA |  |  |
|           | e) NOC from Irrigation and Public Health Departments                                                                                                                                                                                                                                                                                                                                                      | NA |  |  |
|           | f) NOC from Fisheries Department                                                                                                                                                                                                                                                                                                                                                                          | NA |  |  |
|           | g) Authorization to the applicant by Project the Authority                                                                                                                                                                                                                                                                                                                                                | NA |  |  |
| <b>IV</b> | <b>Documents/Information Required for Proposals for Mining</b>                                                                                                                                                                                                                                                                                                                                            | NA |  |  |
| 25        | The following information/documents must be given:-                                                                                                                                                                                                                                                                                                                                                       |    |  |  |
|           | <b>I New Proposals</b>                                                                                                                                                                                                                                                                                                                                                                                    | NA |  |  |
|           | 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.                                                                                                                                                                                                                                       | NA |  |  |
|           | 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                                                                                                                                                                                                                        | NA |  |  |
|           | c) Estimated reserve of each mineral/ore in the forest area and non-forest area                                                                                                                                                                                                                                                                                                                           | NA |  |  |
|           | d) Total area demanded and extent of forest area involved in the proposed mining lease shown in distinct colours on relevant maps.                                                                                                                                                                                                                                                                        | NA |  |  |
|           | e) Proposed period of mining lease                                                                                                                                                                                                                                                                                                                                                                        | NA |  |  |
|           | f) Minimum distance of the proposed site from a Wildlife Sanctuary or a National Park                                                                                                                                                                                                                                                                                                                     | NA |  |  |
|           | g) A copy of the mining plan duly approved by the State Mining Department enclosed                                                                                                                                                                                                                                                                                                                        |    |  |  |
|           | h) Phased reclamation plan of the project area                                                                                                                                                                                                                                                                                                                                                            | NA |  |  |
|           | i) Copy of lease deed/agreement entered into with the district authorities                                                                                                                                                                                                                                                                                                                                | NA |  |  |
|           | 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. | NA |  |  |
|           | <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,                                                                                          | NA |  |  |
|           | 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.                                                                                                                                                                                                                         | NA |  |  |

Project Officer  
ITDP Lahaul at Keylong  
District & Subdiv (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.                                 | NA |  |  |
|          | 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.                                                                                                   | NA |  |  |
| <b>V</b> | <b>Documents/Information Required for Proposals for Retail Outlets of Oil Companies.</b>                                                                                                                                                                                           | NA |  |  |
| 26       | The following information/documents must be given:-                                                                                                                                                                                                                                |    |  |  |
|          | a) Copy of the letter of intent issued by the oil Company                                                                                                                                                                                                                          | NA |  |  |
|          | 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. | NA |  |  |
|          | d) The area calculations for the curves should invariably be given in the layout plan.                                                                                                                                                                                             | NA |  |  |
|          | e) NOC from NHA/PWD/Urban or local body                                                                                                                                                                                                                                            | NA |  |  |
|          | f) NOC from Town and country Planning/local body                                                                                                                                                                                                                                   | NA |  |  |
|          | 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                                                                                                                                         | NA |  |  |
|          | 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.                                                                                                                                              | NA |  |  |
| 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.                                                    | NA |  |  |
| 28       | NOC of the State Pollution Control Board for establishment of the project, wherever required.                                                                                                                                                                                      | NA |  |  |
| 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.                                                                                                      | NA |  |  |
| 30       | Detail scheme for rehabilitation of the project affected persons, wherever required.                                                                                                                                                                                               | NA |  |  |
| 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                | NA |  |  |

  
**Project Officer**  
**ITDP Lahaul at Keylong**  
**Dist. Lahaul & Spiti (H.P)**

|     |                                                                                                                                                                                                                                                                               |     |  |         |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|--|---------|
| 32  | Detailed Reclamation Plan, wherever required. It should be realistic, exhaustive and complete in all respects along with relevant maps in distinct colours. 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.                                                                                                                                             | Yes |  | 60 - 64 |
| 34  | Any other information/documents attached. Please specify                                                                                                                                                                                                                      | NA  |  |         |
| "a" | VILLAGE CODE WISE INFORMATION                                                                                                                                                                                                                                                 |     |  | 20      |
| "b" | JOINT INSPECTION REPORT                                                                                                                                                                                                                                                       |     |  | 50      |
| "c" | CERTIFICATE INDICATING AERIAL DISTANCE OF DIVERSION AREA                                                                                                                                                                                                                      |     |  | 65      |
| "d" | UNDERTAKING TO PAY THE DIFFERENTIAL AMOUNT OF NPV ON THE REVISION OF RATE OF NPV BY THE HON'BLE SUPREME COURT OF INDIA                                                                                                                                                        |     |  | 66      |
| "e" | UNDERTAKING FOR THE PAYMENT OF PENAL COMPENSATORY AFFORESTATION                                                                                                                                                                                                               |     |  | 67      |
| "f" | UNDERTAKING TO PAY THE COST RAISING COMPENSATORY AFFORESTATION                                                                                                                                                                                                                |     |  | 68      |
| "g" | CUT & FILL CERTIFICATE                                                                                                                                                                                                                                                        |     |  | 69      |
| "h" | OTHER CERTIFICATE                                                                                                                                                                                                                                                             |     |  | 70 - 74 |
| "i" | REVENUE PAPER                                                                                                                                                                                                                                                                 |     |  | 75 - 79 |
| "j" | MOEF ONLINE ACCEPTANCE ACKNOWLEDGEMENT                                                                                                                                                                                                                                        |     |  | 80 - 81 |

Date:- 30-03-2022

Place:- ... Keylong

Divisonal Forest Officer  
Forest Division  
Office Seal *Divisonal Forest Officer*  
*Lahaul Forest Division*  
*Keylong*

Counter Signed by:-

Nodal Officer (FC)  
Government of  
Office Seal

*Project Officer*  
*ITDP Lahaul at Keylong*  
*N. J. Lahaul & Spiti (H.P)*

Full Title of the Project:- Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (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.                                                                                                                                                                                      | Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) |
|   | (ii) Map showing the required forest land, boundary of adjoining forest on a 1:50000 Scale map. Attached.                                                                                                                                                                          | Attached at page.....22                                                                                     |
|   | (iii) Cost of the Project.                                                                                                                                                                                                                                                         | Rs. 1600 Lac                                                                                                |
|   | (iv) Justification for locating the project in forest area                                                                                                                                                                                                                         | Attached at page.....29                                                                                     |
|   | (v) cost-benefit analysis                                                                                                                                                                                                                                                          | Attached at page..... 60-64                                                                                 |
|   | (vi) Employment likely to be generated                                                                                                                                                                                                                                             | Attached at page..... 21                                                                                    |
| 2 | Purpose-wise break up of the total land required:                                                                                                                                                                                                                                  | Attached at page..... 13                                                                                    |
| 3 | Details of displacement of people due to the project, if any.                                                                                                                                                                                                                      | Nil                                                                                                         |
|   | (i) Number of families                                                                                                                                                                                                                                                             | NIL                                                                                                         |
|   | (ii) Number of scheduled castes/schedules tribe families.                                                                                                                                                                                                                          | NIL                                                                                                         |
|   | (iii) Rehabilitation plan                                                                                                                                                                                                                                                          | Not required for this Project                                                                               |
| 4 | Whether clearance under Environment (Protection) Act, 1986 Required?                                                                                                                                                                                                               | NA                                                                                                          |
| 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.....67                                                                                     |
| 6 | Details of certificates/documents enclosed as required under the instructions.                                                                                                                                                                                                     | Enclosed as per check list                                                                                  |

State serial No. of proposal:- **FP/HP/SCH/149630/2021**

Date:- **25-11-2021**

Place:- **Keylong**

9/5  
DIVISIONAL FOREST OFFICER  
LAHAUL  
H.P.

Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spitti (H.P.)

**Full Title of Project :-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) within the jurisdiction of Lahaul Forest Division at Keylong.

**PART-II**

(To be filled by the concerned Deputy conservator of Forest)

|        |                                                                                                                                                                                                                      |                                                                                     |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 7      | Location of the project/scheme:                                                                                                                                                                                      |                                                                                     |
| (i)    | State/Union Territory                                                                                                                                                                                                | HIMACHAL PRADESH                                                                    |
| (ii)   | District                                                                                                                                                                                                             | Lahaul & Spiti                                                                      |
| (iii)  | Forest Division                                                                                                                                                                                                      | Lahaul at Keylong.                                                                  |
| (iv)   | Area of forest land proposed for diversion (in hec.)                                                                                                                                                                 | 6.00 Hect.                                                                          |
| (v)    | Legal status of forest                                                                                                                                                                                               | UPF                                                                                 |
| (vi)   | Density of vegetation                                                                                                                                                                                                | 0.12                                                                                |
| (vii)  | Species-wise (scientific names) and diameter class.                                                                                                                                                                  | Enclosed at page :- 38                                                              |
| (viii) | brief on vulnerability of the forest area to erosion.                                                                                                                                                                | The Proposed area Not vulnerability to erosion                                      |
| (ix)   | Approximate distance of proposed site for diversion from boundary of forest                                                                                                                                          | 0                                                                                   |
| (x)    | Whether forms part of Natinal Park, wildlife Sactuary, biosphere reserve, tiger reserve, elephad corridor, etc. (if so. The details of area and comments of the Chief Wildlife Warden to be annexed).                | No                                                                                  |
| (xi)   | Whether any rare/endangered /unique Species of flora and funa found in the area?if so, Detail 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,if required.           | No                                                                                  |
| 8      | Whether the requirement of forest land as proposed by the user agency in col.2 of Part-I is unavoidable and barest minimum for the project? If no, recommended area item-wise with details of alternatives examined. | The forest land proposed for diversion by the U/A is unavoidable and barest minimum |
| 9      | Whether any work in violation of the Act has been carried out? If yes, details of the same including period of work done, action taken on erring officials. Wheather work in violation is still in progress?         | No                                                                                  |
| 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.                                          | Attached at page :- 44-48                                |
| (ii)  | Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.                                                                                        | Attached at page :- 42-43                                |
| (iii) | Details Compensatory afforestation scheme identified species to be                                                                                                                                            | Attached at page :- 44-48                                |
| (iv)  | Certificates from competent authority regarding Suitability of area identified for compensatory Afforestation and from management point of view (to be signed by the concerned Deputy Conservator of forests) | Attached at page :- 49                                   |
| 11    | Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col.7(ix,xii) 8 and 9 above.                                                                                        | Enclosed at page :- 39                                   |
| 12    | Division/District profile:                                                                                                                                                                                    |                                                          |
| (i)   | Geographical area of the district                                                                                                                                                                             | 1383500 ha.                                              |
| (ii)  | Forest area of the district.                                                                                                                                                                                  | 1013300 ha.                                              |
| (iii) | Total forest area diverted since 1980 with number of cases.                                                                                                                                                   | No of case = 19<br>350.5824 ha                           |
| (iv)  | Total compensatory afforestation stipulated in the district/division since 1980 on:                                                                                                                           | 31.03.2021                                               |
| (v)   | Forest land including Penal Afforestation as on date                                                                                                                                                          | 512.9804 ha.                                             |
| (a)   | Non-forest land.                                                                                                                                                                                              | NIL                                                      |
| (b)   | Progress of compensatory afforestation as on (date)                                                                                                                                                           | 31.03.2021                                               |
| (c)   | Forest land.                                                                                                                                                                                                  | 512.9804 ha.                                             |
| (d)   | Non-forest land.                                                                                                                                                                                              | NIL                                                      |
| 13    | Specific recommendation of the DCF for acceptance or otherwise of the Proposal with reasons:                                                                                                                  | The proposal is recommended for approval under FCA. 1980 |

Date: 30/03/2022

Place: Keylong

Signature

Name Dinesh Sharma HPFS

Divisional Forest Officer

Lahaul Forest Division  
Keylong

Office Seal

12

**Proposal:** Diversion of 6.0 ha. of forest land in favour of Project Officer, ITDP Lahaul for the construction of Eklavya Model Residential School within the jurisdiction of Lahaul Forest Division Distt. L&S.

**Proposal No. FP/HP/SCH/149630/2021**

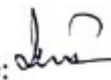
**PART-III**

(TO BE FILLED UP BY THE CONCERNED CF/CCF)

| Sr.No. |                                                                                                                                                                                                                          |                                                                                                                                |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 14     | Whether site, where the forest land involved is located has been inspected by concerned Conservator of Forests (Yes/No). If yes, the date of inspection and observations made in form of inspection note to be enclosed. | No                                                                                                                             |
| 15     | Whether the concerned Conservator of Forests agree with the information given in Part-II and the recommendations of Deputy Conservator of Forests.                                                                       | Yes                                                                                                                            |
| 16     | Specific recommendation of concerned Conservator of Forests for acceptance or otherwise of the proposal with detailed reasons.                                                                                           | The proposal for diversion of 6.0 ha. of forest land in favour of Project Officer ITDP, Lahaul is recommended under FCA, 1980. |

Date: 26 /07/2022

Place: Kullu.

Signature: 

Name: Anil Joshi, IFS  
Chief Conservator Forests (T)  
Official Seal  
Kullu Forest Circle, Kullu

**Proposal Name :** Diversion of 6.0 ha. of forest land for construction of Eklavya Model residential School (EMRS) at Kukumesri Sub Tehsil Udaipur Distt. Lahaul and Spiti in favour of Tribal Development Department Shimla , office of the Commissioner ( tribal Development Department) within the jurisdiction of Lahaul Forest Division, Distt. Lahaul and Spiti HP.

**PART-IV**

**(To be filled in by the Nodal Officer or Principal Chief Conservator of  
Forests or Head of Forest department)**

|    |                                                                                                                                                                                                                                                                                                                                     |              |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| 17 | Detailed opinion and specific recommendation of the State Forest Department for acceptance of otherwise of the proposal with remarks.<br><br>(While giving opinion, the adverse comments made by concerned Conservator of Forests or Deputy Conservator of Forests should be categorically reviewed and critically commented upon). | Recommended. |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|

Dated : 14.10.2022  
Place : Shimla

Signature:   
Name : APCCF (FCA),  
Office Seal: O/o Pr. CCF (HoFF), H.P.

**Proposal Name :** Diversion of 6.0 ha. of forest land for construction of Eklavya Model residential School (EMRS) at Kukumesri Sub Tehsil Udaipur Distt. Lahaul and Spiti in favour of Tribal Development Department Shimla , office of the Commissioner ( tribal Development Department) within the jurisdiction of Lahaul Forest Division, Distt. Lahaul and Spiti HP.

**PART-V**

**(To be filled in by the Secretary in charge of Forest Department or by any other authorized officer of the State Government not below the rank of an**

**Under Secretary)**

|    |                                                                                                                                                                          |             |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|
| 18 | Recommendation of the State Government:<br>(Adverse comments made by any officer or authority in Part-B or Part-C or Part-D above should be specifically commented upon) | Recommended |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|

Dated : 31-12-2022  
Place : Shimla

Signature:   
Name: Pr. Secretary  
Office Seal: (Forest)  
Government of Himachal Pradesh

**Full Title of Project :-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

### ITEM WISE BREACKUP OF THE FOREST LAND AND PRIVATE LAND

| S.No. | Description             | Length & Width (in Sqm.) | Forest land area required (in Hect.) | Private Land (in Hect.) | Total             |
|-------|-------------------------|--------------------------|--------------------------------------|-------------------------|-------------------|
| 1     | Playground              | 190 x 100 = 19000 Sqm.   | 1.90 Hect                            | 0.00 Hect               | 1.90 Hect         |
| 2     | School Building         | 85 x 40 = 3400 Sqm.      | 0.34 Hect.                           | 0.00 Hect               | 0.34 Hect.        |
| 3     | W Residence-1           | 20 x 20 = 400 Sqm.       | 0.04 Hect.                           | 0.00 Hect               | 0.04 Hect.        |
| 4     | W Residence-2           | 20 x 20 = 400 Sqm.       | 0.04 Hect.                           | 0.00 Hect               | 0.04 Hect.        |
| 5     | Guest House             | 20 x 20 = 400 Sqm.       | 0.04 Hect.                           | 0.00 Hect               | 0.04 Hect.        |
| 6     | Boys Hostel             | 80 x 25 = 2000 Sqm.      | 0.20 Hect.                           | 0.00 Hect               | 0.20 Hect.        |
| 7     | Girls Hostel            | 80 x 25 = 2000 Sqm.      | 0.20 Hect.                           | 0.00 Hect               | 0.20 Hect.        |
| 8     | Type-1                  | 52 x 23 = 1196 Sqm.      | 0.1196 Hect.                         | 0.00 Hect               | 0.1196 Hect.      |
| 9     | Type-2                  | 52 x 23 = 1196 Sqm.      | 0.1196 Hect.                         | 0.00 Hect               | 0.1196 Hect.      |
| 10    | Type-3                  | 57 x 23 = 1311 Sqm.      | 0.1311 Hect.                         | 0.00 Hect               | 0.1311 Hect.      |
| 11    | Principal Residence     | 32 x 24 = 768 Sqm.       | 0.0768 Hect.                         | 0.00 Hect               | 0.0768 Hect.      |
| 12    | Administrative Block    | 30 x 26 = 780 Sqm.       | 0.0780 Hect.                         | 0.00 Hect               | 0.0780 Hect.      |
| 13    | Road / Path             | 540 x 5 = 2700 Sqm.      | 0.27 Hect.                           | 0.00 Hect               | 0.27 Hect.        |
| 14    | Plantation / Green Area | Between all Components   | 2.4449 Hect.                         | 0.00 Hect               | 2.4449 Hect.      |
|       | <b>Total</b>            | <b>60000 Sqm.</b>        | <b>6.00 Hect.</b>                    | <b>0.00 Hect.</b>       | <b>6.00 Hect.</b> |

Project Officer,  
TDP Lahaul at Keylong.

Divisional Forest Officer  
Lahul Forest Division  
Keylong (H.P.)

### HISTORY OF EKLAVYA MODEL RESIDENTIAL SCHOOL(EMRS)

Ministry of Tribal affairs Government of India has issued the guidelines for the establishment of Eklavya Model Residential School(EMRS) in the country and has issued specific directions in guidelines book at point number 2,5 and 7 which are self-explanatory. This is residential school and it is already mentioned itself in the guidelines book(copy attached).

In the context of trend of establishing quality residential schools for the promotion of education and also to ensure all round development of tribal students in all areas, habitations and diversified environment throughout the country, the Eklavya Model Residential Schools (EMRS), are being established for ST students.

Every block with more than 50% ST population and at least 20,000 tribal persons, will have an Eklavya Model Residential School by the year 2022. These schools will be on par with Navodaya Vidyalayas and will have special facilities for preserving local art and culture besides providing training in sports and skill development.

Land has to be provided by the concerned State/UT as far as possible free of cost or on nominal cost free from all encumbrances with clear land use for development and expansion of schools. The land identified should be preferably in the vicinity of District/Sub-District headquarters with proper road connectivity.

The progress of implementation of the scheme will be reviewed by the Ministry of Tribal Affairs through periodic reports from the National Education Society for Tribal Students and State/UT Government or State/UT EMRS Societies.

Since this(EMRS)school is a part of Central sponsored scheme as well as the Forest conservation Act is also a central Act, hence objection raised is not genuine and same may be exempted.

  
PROJECT OFFICER,(ITDP)  
LAHOUL AT KEYLONG HP

  
Project Officer  
ITDP Lahaul at Keylong  
Dist Lahaul & Spitti (H.P.)



Ministry of Tribal Affairs  
Government of India

## Guidelines

# Eklavya Model Residential School (EMRS)

Eklavya Model Day Boarding School  
(EMDBS)

Centre of Excellence for Sports

13<sup>th</sup> November, 2020

  
Project Officer  
ITDP Lahaul at Koylong  
Distt. Lahaul & Spiti (H.P.)

## 2. Objective

- a. In the context of trend of establishing quality residential schools for the promotion of education and also to ensure all round development of tribal students in all areas, habitations and diversified environment throughout the country, the Eklavya Model Residential Schools (EMRS), Eklavya Model Day Boarding Schools (EMDBS) and Centre of Excellence for Sports are being established for ST and PVTG students.
- b. The schools are aimed to provide quality upper primary, secondary and senior secondary level education to ST and PVTG students in tribal dominated areas, along with extra-curricular activities, to enable them to access the best opportunities in education and to bring them at par with the general population.

## 3. Scope

This guideline is applicable to all Eklavya Model Residential Schools, Eklavya Model Day Boarding Schools and Centre of Excellence for Sports (hereinafter called the schools) sanctioned w.e.f. date of meeting of CCEA approving the scheme. Recurring cost component given in para 11.2 (of this guidelines) will be effective from 01.04.2019. Further, for recurring cost purposes, these guidelines will also be applicable to existing schools that come onboard and accept the norms and modalities of this scheme provided MoU is signed by State Society with NESTS.

## 4. Management of Schools

### 4.1 National Education Society for Tribal Students (NESTS)

- a. NESTS, as an autonomous Society under the Ministry of Tribal Affairs has been registered under Societies Registration Act, 1860.
- b. NESTS is mandated to plan, construct, establish, endow and administer the Schools and to do all acts and things necessary for or conducive to tribal education.
- c. The NESTS shall function through an Executive Committee under the Chairmanship of Secretary, Tribal Affairs. The Executive Head of the administrative pyramid will be the Commissioner (Joint Secretary level) who shall execute the policies laid down by the Executive Committee.
- d. The NESTS will be guided by a Steering Committee headed by the Hon'ble Minister for Tribal Affairs.

  
Project Officer  
ITDP Lehaul at Keylong  
Distt. Lehaut & Solis (H.P.)

2 | Page

### b. Powers & Function of the Committee:

- i. Supervise the functioning of the school in all aspects including academic performances, infrastructure development, co-curricular activities, mess etc.
- ii. Assist the schools in ensuring local assistance and cooperation for its better working and growth.
- iii. Assist in organizing various activities for children to know about their culture, about various avenues for their personal and professional growth.
- iv. Mobilize public support by way of additional financial support and kind for strengthening the activities of the Schools.
- v. Organize activities to make schools a focal point for improvement in quality of school education in general through sharing of experiences and facilities.
- vi. Monitor the progress of various infrastructure development activities in the schools.
- vii. Provide suggestions to the State EMRS Society on any improvement or reform required in the academic or other aspects of functioning of the schools.
- viii. Any other responsibility to be assigned by the State EMRS Society.

The Committee should meet atleast quarterly during a financial year.

## 5. Establishment of New Schools

### 5.1 Eklavya Model Residential School:

- a. Every block with more than 50% ST population and at least 20,000 tribal persons, will have an Eklavya Model Residential School by the year 2022. These schools will be on par with Navodaya Vidyalayas and will have special facilities for preserving local art and culture besides providing training in sports and skill development.
- b. Across the country, as per census 2011 figures, there are 564 sub-districts i.e. blocks/talukā/tehsil having more than 50% ST population and at least 20,000 tribal persons. Out of these sub-districts, EMRS have been sanctioned in 102 sub-districts at the inception of the Scheme. It is proposed to establish new EMRSs in the remaining 462 sub-districts by the year 2022.

### 5.2 Eklavya Model Day Boarding Schools:

Wherever density of ST population is higher in identified Sub-Districts (90% or more), it is proposed to set up Eklavya Model Day Boarding School (EMDBS) on an

  
 Project Officer  
 ITDP Lzhaul at Keylong  
 Distt. Lzhaul & Spitti (H.P.)

4 | Page

Navodaya Vidyalaya Samiti. However, facilities not limited to the following will be ensured:

- i. State-of-the-art infrastructure (School, Labs, Hostel, Sports Facility, Staff Residences etc.)
- ii. Study materials, uniforms (including customized climatic clothing for hilly areas)
- iii. Facilities for preparatory classes for competitive entrance examinations.
- iv. Remedial classes for weak students.
- v. Design of curriculum to impart suitable skills in collaboration with M/o. Skill Development.
- vi. Medical facilities including telemedicine and tie up with prominent hospitals in the vicinity.
- vii. Facilities for diagnostic and remedial medical needs of tribal children (e.g. Sickle Cell Anemia, Tuberculosis, Malaria etc.) will be ensured wherever possible.
- viii. Special Nutritional requirement and provisions for menstrual hygiene (sanitary pads, incinerator, etc.) of girl students.
- ix. Provision of adequate purified drinking water and sanitation facilities.
- x. Scouts, Guides, NCC, School bands and related activities.
- xi. Extra-curricular activities like dance, music, painting, trekking, excursions/ exposure visits, study tours will be a part of the curriculum.
- xii. Participation in school level competitions in various spheres including academics, sports and co-curricular.
- xiii. Mobile app and robust MIS for reporting/ monitoring.
- xiv. Participation in exchange programmes (National and International).
- xv. Use of technology enabled learning tools.

The facilities in the schools will be at par with the Jawahar Navodaya Vidyalayas as far as possible.

### ✓ 7. Land Requirement

Land has to be provided by the concerned State/UT as far as possible free of cost or on nominal cost free from all encumbrances with clear land use for development and expansion of schools. The land identified should be preferably in the vicinity of

  
Project Officer  
ITDP Lahaul at Keylong  
District Lahaul & Spiti (H.P.)

19

20

District/Sub-District headquarters with proper road connectivity. The Minimum requirement of land for different schools is given below:

### **Eklavya Model Residential Schools**

A minimum of 15 acres of Land is required for establishing EMRSs

### **Eklavya Model Day Boarding Schools**

A minimum of 5 acres of Land is required for establishing EMDBS

Relaxation on the minimum requirement of land can be granted on case to case basis on the specific needs e.g. in North East, hilly areas and LWE affected areas.

Format for submitting land details for establishment of any new school is at Annexure II.

## **8. Admission Procedure**

- a. Admission to these schools will be through an appropriate method as per transparent objective criteria to be decided by the NESTS based on the norms under RTE Act, 2009.
- b. The number of seats for boys and girls will be equal.
- c. The total maximum sanctioned strength of a school shall be 480 students.
- d. At the Upper Primary and Secondary level i.e. from class VI to X, every class will have maximum 60 students in 2 sections of 30 students each
- e. At the Senior Secondary level (class XI & XII), there will be three sections per class for the three streams in Science, Commerce & Humanities. The maximum sanctioned strength of each section should be 30 students. In case of short fall in a section, ST students from other schools may be admitted as per procedure mentioned at above para (a).
- f. 10% of the seats of EMRS/EMDBS can be filled up by non-ST candidates (shall not exceed the total strength of 480). Priority shall be given to children of EMRSs/EMDBS staff, children who have lost their parents to Left wing extremism and insurgencies, children of widows, children of divyang parents etc.
- g. Reservation of 20% seats under sports quota for deserving ST students who have excelled in the field of sports.
- h. Ministry/NESTS will issue separate detailed guidelines for admission of students under Sports quota.

7 | Page

  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

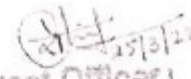
**Full Title of the Project:-** Construction of Eklavya Model Residential School Lahaul  
at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

## DETAIL OF POPULATION BENEFITED

| S.No. | Name of the Village | Village Code | Population |
|-------|---------------------|--------------|------------|
| 1     | Haduka/214          | 012238       | 231        |

95  
  
 Divisional Forest Officer  
 Lahaul Forest Division at  
 Keylong

~~Project Officer  
 ITDP Lahaul at Keylong  
 Dist. Lahaul & Spiti (H.P.)~~

  
 Project Officer  
 ITDP Lahaul at Keylong  
 Dist. Lahaul & Spiti (H.P.)

  
 Project Officer  
 ITDP Lahaul at Keylong  
 Dist. Lahaul & Spiti (H.P.)

### Annexure-V

**Full Title of the Project:-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

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

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

**Name of work/ proposal: -** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

**Detail of Employment Generated**

**Officer:**

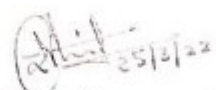
This proposed project falls under the jurisdiction of Keylong Forest Division to be implemented by Project Officer, ITDP, Lahaul at keylong. The work shall be supervised by the Project Engineers. The present strength is considered Sufficient as such no additional employment shall be generated in respect of this category.

**Work Charged Staff:**

The work will be executed by engaging local regular/causal labour. The present sectional strength is none. Work Inspector with head quarter at L&S 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 expected to be around Rs. 1600 Lac keeping in view current minimum wages payable to the casual labour. The employment potential of the project is estimated to be around 160000 mandays.

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

[Type text]

  
Project Officer  
ITDP Lahaul at Keylong  
Dist. Lahaul & Spiti (H.P.)

# **SURVEY SHEET 1:50000 PROPOSED SITE FOR C/O EKLAVYA MODEL RESIDENTIAL SCHOOL LAHAUL AT KUKUMSERI DISTRICT LAHAUL & SPITI (H.P.).**



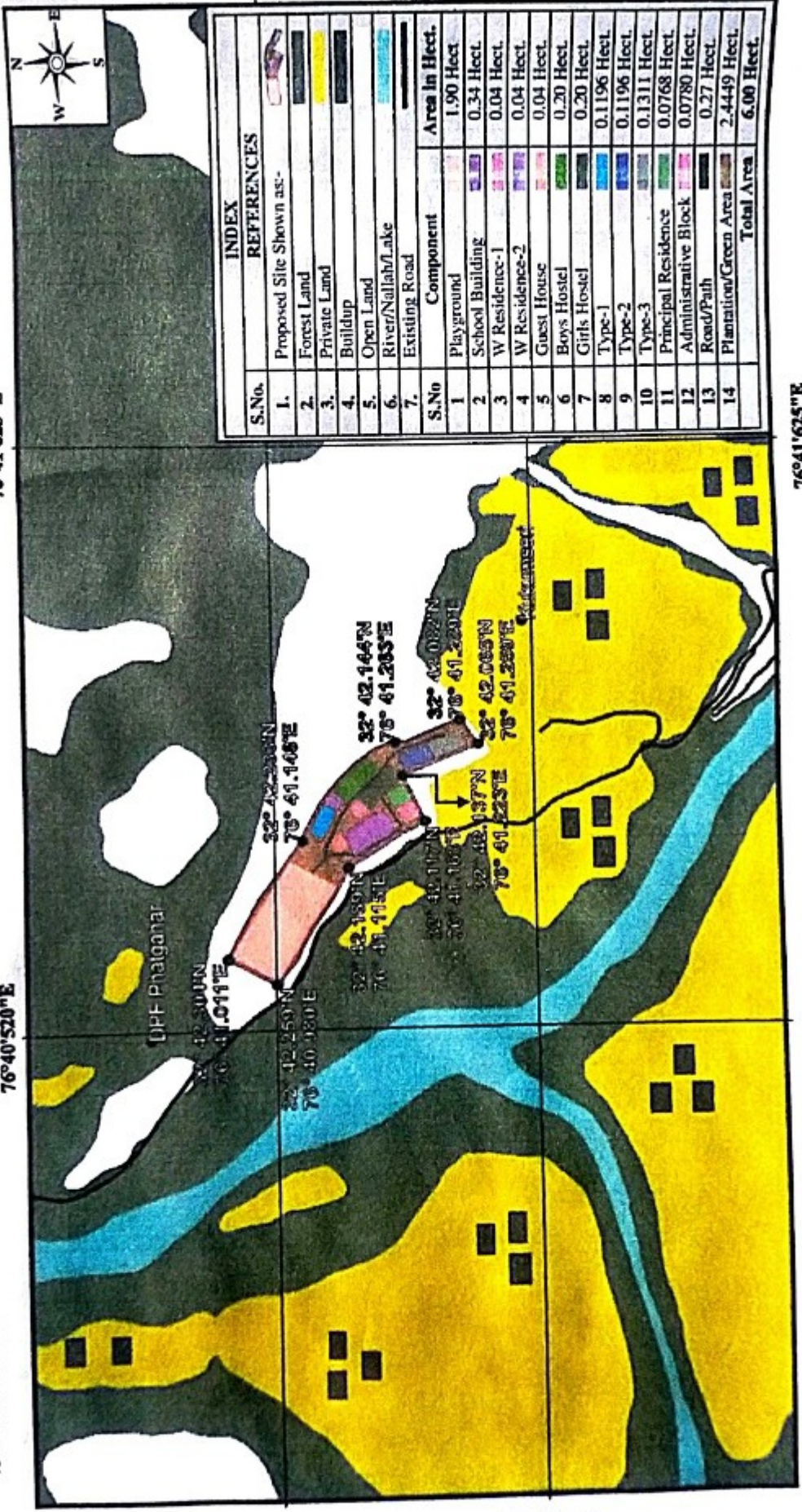
d/s  
 Divisional Officer  
 Lahaul & Spiti  
 Keylong (H.P.)

7  
 Project Officer,  
 IDDP Lahaul at Keylong

DIGITAL LAND USE MAP OF PROPOSED SITE C/O EKLAVYA MODEL RESIDENTIAL SCHOOL LAHAUL AT KUKUMSERI SUB TEHSIL UDAIPUR DISTRICT L&S (H.P.)

76°40'520"E

76°41'625"E



32°42'261"N

32°42'012"N

32°42'261"N

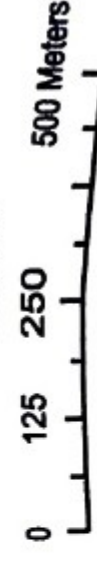
32°42'012"N

| INDEX         |                          |
|---------------|--------------------------|
| S.No.         | REFERENCES               |
| 1.            | Proposed Site Shown as:- |
| 2.            | Forest Land              |
| 3.            | Private Land             |
| 4.            | Buildup                  |
| 5.            | Open Land                |
| 6.            | River/Nallah/Lake        |
| 7.            | Existing Road            |
| Area in Hect. |                          |
| S.No          | Component                |
| 1             | Playground               |
| 2             | School Building          |
| 3             | W Residence-1            |
| 4             | W Residence-2            |
| 5             | Guest House              |
| 6             | Boys Hostel              |
| 7             | Girls Hostel             |
| 8             | Type-1                   |
| 9             | Type-2                   |
| 10            | Type-3                   |
| 11            | Principal Residence      |
| 12            | Administrative Block     |
| 13            | Road/Path                |
| 14            | Plantation/Green Area    |
| Total Area    |                          |
| 6.00 Hect.    |                          |

76°40'520"E

76°41'625"E

SCALE



cls  
Divyanshu Singh  
Project Officer,  
Lahaul Forest Division  
UDAIPUR  
7th

# Annexure-V

## SITE/LAYOUT PLAN C/O AEKLAVYA MODEL RESIDENTIAL SCHOOL LAHAUL AT KUKUMSERI SUB TEHSIL UDAIPUR DISTRICT L&S (H.P.)

**NOT TO SCALE**

Grass Praetgahar

Watercourse

| REFERENCES |                          |               |
|------------|--------------------------|---------------|
| 1          | Proposed Site Shown as:- |               |
| 2          | Existing Road            |               |
| S.No       | Component                | Area In Hect. |
| 1          | Playground               | 1.90 Hect     |
| 2          | School Building          | 0.34 Hect.    |
| 3          | W Residence-1            | 0.04 Hect.    |
| 4          | W Residence-2            | 0.04 Hect.    |
| 5          | Guest House              | 0.04 Hect.    |
| 6          | Boys Hostel              | 0.20 Hect.    |
| 7          | Girls Hostel             | 0.20 Hect.    |
| 8          | Type-1                   | 0.1196 Hect.  |
| 9          | Type-2                   | 0.1196 Hect.  |
| 10         | Type-3                   | 0.1311 Hect.  |
| 11         | Principal Residence      | 0.0768 Hect.  |
| 12         | Administrative Block     | 0.0780 Hect.  |
| 13         | Road/Path                | 0.27 Hect.    |
| 14         | Plantation/Green Area    | 2.4449 Hect.  |
|            | Total Area               | 6.00 Hect.    |

UG  
Divisional Officer  
Lahaul Forest Division  
Keylong (H.P.)

Project Officer,  
ITDP Lahaul at Keylong.

# Alternative Plan for C/o Eklavya Model Residential School Lahaul at Kukumseri District Lahaul & Spiti H.P. (6 Hect.)

**NOT TO SCALE**

Udaipur

Kukumseri

| S.No. | REFERENCES                       |
|-------|----------------------------------|
| 1.    | Proposed Site Shown as:-         |
| 2.    | Alternative-1                    |
| 3.    | Alternative-2                    |
| 4.    | Class Rooms                      |
| 5.    | Teachers Resource Room           |
| 6.    | Computer and Science Lab         |
| 7.    | Library                          |
| 8.    | Play Ground                      |
| 9.    | General Purpose Hall             |
| 10.   | Parking                          |
| 11.   | Teachers and Staff Accommodation |
| 12.   | Kitchen                          |
| 13.   | Canteen                          |
| 14.   | Toilet                           |
| 15.   | Park                             |
| 16.   | Green Area                       |
| 17.   | Hostel                           |
| 18.   | Road Shown as:-                  |

Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

Divisional Forest Officer  
Lahaul Forest Division at  
Keylong

**Full Title of Project :-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (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 ( Bigha) | Legal status of forest area. | Remarks                                                       |
|-------|--------|----------|--------------------------------|------------------------------------------------|---------------------------------------------|------------------------------|---------------------------------------------------------------|
| 1     | L&S    | Keylong  | Haduka                         | 255/18/1                                       | 00-07-03                                    | चरगाह विला दख्तान            | Proposed Eklavya Modal Residential School Lahaul at Kukumseri |
|       |        |          |                                | 465/371/248/1                                  | 32-03-00                                    | चरगाह दख्तान                 |                                                               |
|       |        |          |                                | 472/461/257/1                                  | 24-18-03                                    | चरगाह विला दख्तान            |                                                               |
|       |        |          |                                | 552/484/366/306/1                              | 17-00-14                                    | चरगाह विला दख्तान            |                                                               |
|       |        |          |                                | <b>TOTAL</b>                                   | <b>75-00-00 Bigha</b>                       |                              |                                                               |

ds  
Divisional Forest Officer  
Lahul Forest Division  
Keylong (H.P.)

Project Officer,  
WDP Lahaul at Keylong (H.P.)

Full Title of Project :- Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur  
District L&S (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     | L&S    | Keylong  | Udaipur                | .....NIL.....                                  |                                                   |                  |         |
|       |        |          |                        |                                                |                                                   |                  |         |

  
 Project Officer,  
 ITDP, Lahaul at Keylong (H.P.)

  
 District Forest Officer  
 Lahaul Forest Division, at  
 Keylong

  
 Project Officer,  
 ITDP Lahaul at Keylong  
 Distt. Lahaul & Spiti (H.P.)

कार्यालय उपायुक्त, जिला लाहौल एवं स्पिति, स्थान केलांग।

**अनुपलब्धता प्रमाण पत्र**

प्रमाणित किया जाता कि है कि उप मण्डल अधिकारी (ना0) उप मण्डल उदयपुर द्वारा संस्तुति व नायब तहसीलदार उप तहसील उदयपुर जिला लाहौल एवं स्पिति के रिपोर्ट अनुसार एकलव्य आर्दश स्कूल लाहौल स्थित कुकुमसेरी के निर्माण हेतु पैमूदा रक्वा 75-00-00 बीघा प्रस्तावित भूमि उपयुक्त है एवं इसके अतिरिक्त अन्य कोई निजि भूमि पर्याप्त मात्रा में उपलब्ध नहीं है।

क्रमांक 506 / जि0रा0ले0  
दिनांक: 31-12-2021

  
समाहर्ता,  
जिला लाहौल एवं स्पिति।

  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

Full Title of the Project:- Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

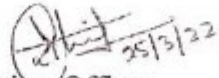
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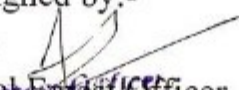
### CHECK LIST SERIAL NUMBER: -10

### 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. **6.00 hect.** area is proposed for diversion .

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

Countersigned by:-

  
Divisional Forest Officer  
Lahaul Forest Division  
Keylong

  
Project Officer  
ITDP Lahaul at Keylong  
Dist. Lahaul & Spiti (H.P.)

[Type text]

**Full Title of the Project:-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

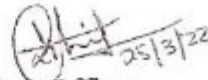
**File No:** \_\_\_\_\_

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

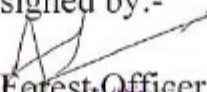
### CHECK LIST SERIAL NUMBER:-11

### UNDERTAKING FOR PAYMENT OF COST OF COMPENSATORY AFFORESTATION

I, Project Officer, ITDP, Lahaul at Keylong hereby, undertake to pay the entire amount for compensatory afforestation in lieu of diversion of forest area **6.00 hect.** as per the prevailing wage rates at the time undertaking the plantation activities

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

Countersigned by:-

  
Divisional Forest Officer  
Divisional Forest Division  
Office Seal Keylong

  
Project Officer  
ITDP Lahaul at Keylong  
Dist. L&S (H.P.)

[Type text]

Full Title of the Project:- Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

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

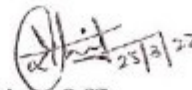
Date of Proposal: \_\_\_\_\_

### CHECK LIST SERIAL NUMBER:-12

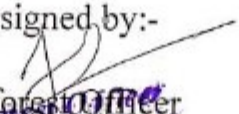
#### UNDERTAKING FOR THE PAYMENT OF NET PRESENT VALUE OF FOREST AREA

It is to certify that Project Officer, ITDP, Lahaul at Keylong have applied for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

I/We, hereby undertake to pay the net present value (NPV) of the above forest land.

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

Countersigned by:-

  
Divisional Forest Officer  
Divisional Forest Division  
Lahaul Forest Division  
Office Seal Keylong.....

[Type text]

  
Project Officer  
ITDP Lahaul at Keylong  
Udaipur District L&S (H.P.)

## FORM-III

(For projects other than linear projects and plantations)  
(Rule 6(3)(e) of Forest (Conservation) Rules 2003 as amended up to date)  
Government of Himachal Pradesh.

OFFICE OF THE DISTRICT COLLECTOR, DISTRICT, LAHAUL & SPITI.

No. 387/FRA

Dated 25/03/2022

TO WHOM SO EVER IT MAY CONCERN

In compliance of the Rule 6(3)(e) of the Forest (Conservation) Rules, 2003(as amended vide the Forest(Conservation) Amendments Rules 2016), it is certified that 75-00-00 Bigha of forest land proposed to be diverted in favour of the Tribal Development Department for the construction of Eklavya Modal Residential School(EMRS) (purpose for diversion of forest land ) in Lahaul & Spiti District falls within jurisdiction of Gram Sabha Haduka,DPF Fatghar in Sub-Tehsil Udaipur Distt. Lahaul & Spiti. It is further certified that:-

- a) The complete process for identification and settlement of rights under the FRA,2006 has been carried out for the entire 75-00-00 Bigha of forest land proposed for diversion. A copy of records of all consultation and meeting of the Forest Rights Committees (s), Gram Sabha(s),Sub Division level Committee(s) and District level Committee are enclosed as annexure I to V.
- b) The proposal for such diversion (with full details of the project and its implications, in vernacular/local language) has been placed before each concerned Gram Sabha of forest- dwellers, who are eligible under the FRA,2006.
- c) The each of concerned Gram Sabha(s), has certified that all formalities/processes under the FRA have been carried out, and that they have given their consent to the proposed diversion and compensation and ameliorative measures, if any having understood the purpose and detail of proposed diversion. A copy of certificate issued by the Gram Sabha Haduka,DPF Fatghar in Sub-Tehsil Udaipur Distt. Lahaul & Spiti. is enclosed as attachment I to V.
- d) The discussion and decisions on such proposals had taken place only when there was a quorum of minimum 50% of the members of Gram Sabha present.
- e) The diversion of forest land for facilities managed by Government as required under section 3(2) of FRA have been completed and the Gram Sabhas have given consent to it.
- f) The rights of Primitive tribal Groups and Pre-Agricultural Communities, where applicable have been specifically safeguarded as per section 3 (1) of the FRA,2006.

Encl:- As above

Neeraj Kumar, IAS  
District Collector/cum- Chairmn, DLC.  
Lahaul & Spiti District.

Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

**अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006**

वन अधिकार समिति, रुकुवा नदी, डोटी जिला, चन्द्रपुर - विपति (हि० ५०)  
ग्राम सभा, रुकुवा नदी, डोटी जिला, चन्द्रपुर - विपति (हि० ५०)  
प्रतिलिपि प्रस्ताव

दिनांक 19-12-2021

प्रस्ताव संख्या..... (1)

वन अधिकार समिति ग्राम सभा हुंका व डी.डी.ए. जलगाँव की बैठक आज दिनांक 19-12-2021 को 11:00 AM बजे, स्थान कान्हापुरी में श्री/श्रीमति अमर सिंह की अध्यक्षता में की गई, जिसमें मुनिंद्र सेन, शुक्रमते देवा गांव के अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के अन्तर्गत हुंका जंगल/वन क्षेत्र में (जिसमें विभाग द्वारा \*\* डस्ताव आवर्ग अमासीय कृष्ण के निर्माण के लिए 6-00-02 हैक्टेयर वन भूमि के उपयोग की मंजूरी प्रस्तावित है) वन अधिकारों के लिए दावे हेतु प्राप्त हुए गांव वासियों 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 वन अधिकार समिति सभा द्वारा निम्नलिखित पात्रों का दावा नियमानुसार सही पाया गया :-

| क्र० सं० | *पात्र ग्रामवासी का नाम           | जंगल का नाम | वन अधिकार का ब्यौरा |
|----------|-----------------------------------|-------------|---------------------|
| 1        | इक्कलव आदरि आवादीय <del>कुल</del> | हुडका       |                     |
| 2        |                                   |             |                     |

तदनुसार यह वन अधिकार समिति इस दावे/इन दावों को पारित करने हेतू ग्राम सभा से इसकी सिफारिश करती है।

उपरोक्त में से निम्नलिखित पात्रों का दावा नियमानुसार सही नहीं पाया गया:—

क0 सं0      \*पात्र ग्रामवासी का नाम

तदनुसार ग्राम सभा इस दावे/इन दावों को निरस्त करने की सिफारिश करती है।

या

हड़का जंगल/वन क्षेत्र में कोई भी तन अधिकार का दावा प्राप्त नहीं हुआ।

स्थान कुकुमलेरी  
दिनांक 29-12-2021

*RC*  
R C Haldar  
Assistant Secretary  
Deputy Commissioner

*Amr*  
Amr  
आधिकृत हरिनाथरकर  
RC  
ग्राम स्वभा

\* ग्रामवासी/ग्रामवासियों के नाम जिन्होंने इस क्षेत्र/जंगल में वन अधिकार के दावे के लिए आवेदन किया है।

\*\* प्रोजेक्ट/कार्य का नाम जिसके लिए वन संरक्षण अधिनियम, 1980 के अन्तर्गत वन भूमि का उपयोग की अनुमति दी जाती है।

Project Officer  
ITDP Lzhau at Keylong  
Dist. Lzhau & Spiti G.P.

अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006

ग्राम सभा हडुका व डी.पी.डी. जंगल जिला काहील-सिप्री (हि.प्र.)

प्रतिलिपि प्रस्ताव

दिनांक 29-12-2021

प्रस्ताव संख्या (1)

ग्राम सभा हडुका व डी.पी.डी. जंगल की बैठक आज दिनांक 29-12-2021 को 11:00 AM बजे, स्थान कुकुमलेरी में श्री/श्रीमति अमर सिंह की अध्यक्षता में की गई, जिसमें मुक्ति, मेन, कुकुमलेरी, वेंग गांव के अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006 के अन्तर्गत हडुका जंगल/वन क्षेत्र में (जिसमें 4-06-93 ई. विभाग द्वारा \*\* डबलव आर्वा सीय डबल के निर्माण के लिए 6-00-00 हैक्टर वन भूमि के उपयोग की मंजूरी प्रस्तावित है) वन अधिकारों के लिए दावे हेतु 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 इस ग्राम सभा द्वारा निम्नलिखित पात्रों का दावा नियमानुसार सही पाया गया :-

| क्र० सं० | *पात्र ग्रामवासी का नाम      | जंगल का नाम  | वन अधिकार का ब्योरा |
|----------|------------------------------|--------------|---------------------|
| 1        | <u>डबलव आर्वा भावदीप डबल</u> | <u>हडुका</u> |                     |
| 2        |                              |              |                     |

तदनुसार यह ग्राम सभा इस दावे/इन दावों को पारित करने हेतु इस खण्ड स्तर की समिति करती को प्रेषित करती है।

उपरोक्त में से निम्नलिखित पात्रों का दावा नियमानुसार सही नहीं पाया गया:-

क्र० सं० \*पात्र ग्रामवासी का नाम

1

2

तदनुसार ग्राम सभा इस दावे/इन दावों को निरस्त करने की सिफारिश करती है।

या

इस ग्राम सभा की वन अधिकार समिति से प्राप्त सूचना के अनुसार हडुका जंगल/वन क्षेत्र में कोई भी वन अधिकार का दावा प्राप्त नहीं हुआ।

स्थान कुकुमलेरी FRC H2021 ग्राम सभा  
दिनांक 29-12-2021 ग्राम सभा

\* ग्रामवासी/ग्रामवासियों के नाम जिन्होंने इस वन क्षेत्र/जंगल में वन अधिकार के दावे के लिए आवेदन किया है।

\*\* प्रोजेक्ट/कार्य का नाम जिसके लिए वन संरक्षण अधिनियम, 1980 में अन्तर्गत वन भूमि के उपयोग की अनुमति दी जानी है।

Assistant Commissioner to  
Deputy Commissioner  
Lahaul & Spiti

Project Officer  
ITDP Lahaul at Keylong  
Dist. Lahaul & Spiti (H.P.)

Annexure- V

अनुचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों की मान्यता) अधिनियम 2006

ग्राम सभा हडुका व डीपी०५५० मलगाहर  
 विकास खण्ड डवभुल जिला माहील - डिफें (हि०प्र०)  
 प्रतिलिपि प्रस्ताव

दिनांक 29-12-2021पणपूर्ति 43/20प्रस्ताव संख्या (1)

विषय:- विभाग/संस्था को प्रकल्प आदर्श  
आवासीय स्कूल के निर्माण हेतु 6-00-00 हडुका  
 जंगल/वन क्षेत्र में प्रस्तावित 06-00-00 हैक्टेयर वन भूमि के उपयोग की  
 जूरी के लिए सहमति प्रदान करने हेतु।

ग्राम सभा हडुका व डीपी०५५० मलगाहर स्त्री की बैठक आज दिनांक  
29-12-2021 को 11.00 AM बजे स्थान कुकुमवेरी में की गई, जिसमें प्रकल्प  
स्कूल विभाग/संस्था को प्रकल्प आदर्श आवासीय स्कूल  
 निर्माण हेतु हडुका जंगल/वन क्षेत्र में प्रस्तावित 6-00-00 हैक्टेयर  
 व भूमि के उपयोग की मंजूरी के लिए सहमति प्रदान करने पर चर्चा की गई।

सभी ग्रामवासियों ने संबंधित वन भूमि के प्रस्तावित कार्य हेतु उपयोग के उद्देश्यों को पूरी  
 सहमति के बाद सर्वसम्मति से यह निर्णय लिया कि यह ग्राम सभा उपरोक्त प्रस्ताव के लिए वन भूमि  
 र जाने पर सहमत है।

ग्राम सभा की बैठक में अनुसूचित जनजाति और अन्य परम्परागत वन निवासी (वन अधिकारों  
 मान्यता) अधिनियम 2006 के अन्तर्गत वन अधिकारों के दावों के निपटारे पर भी चर्चा की गई तथा  
 सम्मति से यह पारित किया गया कि उपरोक्त अधिनियम के अन्तर्गत वन अधिकारों के दावों के निपटारे  
 संबंधित सारी प्रक्रिया पूरी की जा रही है/कर ली गई है तथा प्रस्तावित 6-00-00 हैक्टेयर वन  
 भूमि को प्रकल्प आदर्श आवासीय स्कूल निर्माण हेतु उपयोग के लिए ग्राम सभा हडुका व  
डीपी०५५० की सहमति दी जाती है।

न कुकुमवेरी  
 दिनांक 29-12-2021

Sd/- RC Haddu  
 Panchayat Taluk

Sd/- RC Haddu  
 Panchayat Taluk

Approved by RC Haddu  
 Panchayat Taluk

ITDP Liaison at Keylong  
 Dist. Engineer & Supt. Engr

34  
3

**OFFICE OF THE DEPUTY COMMISSIONER  
DISTRICT LAHAUL & SPITI. (HP).**

Proceedings of the meeting of DISTRICT Level Committee constituted under Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Rights) Act, 2006.

A meeting of the District Level Committee Lahaul at Keylong, constituted under FRA, 2006 was held on 25<sup>th</sup> March, 2022 under the Chairmanship of Sh. Neeraj Kumar (IAS), Deputy Commissioner, District Lahaul & Spiti at 12:30 PM at Keylong in which the application(s) for diversion of forest land under the jurisdiction of Gram Sabhas namely; Gram Sabha Haduka, in DPF Fatghar— bearing Khasra No.'s 137/142,255/18/1 measuring 00-06-07, K.No.465/371/248/1 measuring 27-15-01, K.No.472/461/257/1 measuring 25-14-11 and K.No.552/484/366/306/1 measuring 21-04-01 Bighas Total measuring 75-00-00 Bighas of Forest Land being diverted under FCA, 1980 for of the C/o Eklavya Modal Residential School(EMRS) in favour of the Tribal Development Department, duly processed and recommend by the Sub Division Level Committee Lahaul, were discussed to consider the same for admission by the District Level Committee

After scrutiny of the documents and detailed discussions, the claim of following applicant(s) were found to be in order and hence admitted:

| S. No. | Name of Applicant             | Name of Forest | Detail of Forest Right |
|--------|-------------------------------|----------------|------------------------|
| 1.     | Tribal Development Department | DPF Fatghar    | Keylong                |

Claims of following applicants were not found in order and hence rejected:

| S. No. | Name of Applicant | Name of Forest | Detail of Forest Right |
|--------|-------------------|----------------|------------------------|
| 1.     | NIL               | NIL            | NIL                    |

OR

As informed by Chairman Sub Division Level Forest Rights Committee Udaipur, no application was received claiming rights in the above mentioned forest area of DPF Fatghar, proposed to be diverted under FCA, 1980 for the C/o Eklavya Modal Residential School(EMRS) in favour of the Tribal Development Department.

Place: Keylong  
Date: 25.03.2022

Deputy Commissioner cum – Chairman  
District Level Committee Lahaul,  
District Lahaul & Spiti, Himachal Pradesh.

(Signature)

Project Officer  
TDP Lahaul at Keylong  
Dist. Lahaul & Spiti (H.P.)

## ABSTRACT

### Enumeration List of E.M.R.S. at Kukumseri.

| Sr. No.                                      | Species | Botanical Name          | Class          | Number     | Volume | Total Volume  |
|----------------------------------------------|---------|-------------------------|----------------|------------|--------|---------------|
| 1                                            | Juniper | Juniperous macropoda    | V              | 14         | 0.051  | 0.71          |
| 2                                            | Juniper | Juniperous macropoda    | IV             | 1          | 1.132  | 1.13          |
| 3                                            | Robinia | Robinia pseudoacacia    | V              | 119        | NA     | 0             |
| 4                                            | Robinia | Robinia pseudoacacia    | IV             | 187        | 1.415  | 264.61        |
| 5                                            | Robinia | Robinia pseudoacacia    | III            | 68         | 3.397  | 231.00        |
| 6                                            | Robinia | Robinia pseudoacacia    | IIA            | 9          | 5.663  | 50.97         |
| 7                                            | Willow  | Salix spp.              | V              | 15         | NA     | 0             |
| 8                                            | Willow  | Salix spp.              | IV             | 14         | 1.415  | 19.81         |
| 9                                            | Sanjal  | Fraxinus xanthoxyloides | V              | 54         | NA     | 0             |
| 10                                           | Sanjal  | Fraxinus xanthoxyloides | IV             | 4          | 1.415  | 5.66          |
|                                              |         |                         | <b>Total</b>   | <b>485</b> |        | <b>573.88</b> |
| <b>Sapling Detail (Diameter = 0 - 10 cm)</b> |         |                         |                |            |        |               |
| 11                                           | Willow  | Salix spp.              | Sapling        | 7          |        |               |
| 12                                           | Juniper | Juniperous macropoda    | Sapling        | 79         |        |               |
| 13                                           | Sanjal  | Fraxinus xanthoxyloides | Sapling        | 345        |        |               |
| 14                                           | Kashmal | Berberis spp.           | Bushes         | 40         |        |               |
|                                              |         |                         | <b>Total =</b> | <b>471</b> |        |               |
| <b>Grand Total =</b>                         |         |                         |                | <b>956</b> |        | <b>573.88</b> |

*R Kumar fgl*  
T/C Udaipur beat.

After field verification of the list submitted by fgl Udaipur. I hereby submit the detailed abstract of EMRS at Kukumseri for further necessary action please.

*Sh. DR*  
B.D. Udaipur

*Vandana*  
*RFO Udaipur*

*Pras*  
DIVISIONAL FOREST OFFICER  
LAKSHADWEEP DIVISION  
AT KAYLONG

### Abstract

| Sr. No.              | Species Name | Local Name | Botanical Name / Scientific Name | Girth (0 - 30 cm) | Girth (31 - 60 cm) | Girth (61 - 90 cm) | Girth (91 - 120 cm) | Girth (121 - 150 cm) | Remarks |
|----------------------|--------------|------------|----------------------------------|-------------------|--------------------|--------------------|---------------------|----------------------|---------|
| 1                    | Robinia      | Robinia    | Robinia pseudoacacia             | 1                 | 118                | 187                | 68                  | 9                    |         |
| 2                    | Sanjal       | Sanjal     | Fraxinus xantoxylodes            | 347               | 52                 | 4                  | 0                   | 0                    |         |
| 3                    | Juniper      | Shur       | Juniperous macropoda             | 79                | 14                 | 1                  | 0                   | 0                    |         |
| 4                    | Willow       | Beli       | Salix Spp.                       | 7                 | 15                 | 14                 | 0                   | 0                    |         |
| 5                    | Kashmal      | Kashmal    | Berberis spp.                    | 40                | 0                  | 0                  | 0                   | 0                    | Bushes  |
| <b>Total =</b>       |              |            |                                  | <b>474</b>        | <b>199</b>         | <b>206</b>         | <b>68</b>           | <b>9</b>             |         |
| <b>Grand Total =</b> |              |            |                                  | <b>956</b>        |                    |                    |                     |                      |         |

*Pr. Kumar Agd.*  
The Udaipur Beat.

*Sh. P. R.*  
B.O. Udaipur

*Range*  
Range Forest Officer,  
Udaipur Forest Range.

*For*  
OFFICE OF THE RANGE FOREST OFFICER  
UDAIPIUR  
STATION

| Enumeration List of F.M.R.S. at Kukumseri |          |         |                       |       |          |       |        |                |
|-------------------------------------------|----------|---------|-----------------------|-------|----------|-------|--------|----------------|
| Sr. No.                                   | Tree No. | Species | Botanical Name        | Girth | Diameter | Class | Volume | Remarks        |
| 1                                         | 01 24    | Willow  | Salix spp.            | 51    | 17.00    | V     |        | Green Standing |
| 2                                         | 2 24     | Willow  | Salix spp.            | 41    | 13.67    | V     |        | Green Standing |
| 3                                         | 3 24     | Willow  | Salix spp.            | 80    | 26.67    | IV    | 1.415  | Green Standing |
| 4                                         | 4 24     | Willow  | Salix spp.            | 71    | 23.67    | IV    | 1.415  | Green Standing |
| 5                                         | 5 24     | Willow  | Salix spp.            | 85    | 28.33    | IV    | 1.415  | Green Standing |
| 6                                         | 6 24     | Willow  | Salix spp.            | 80    | 26.67    | IV    | 1.415  | Green Standing |
| 7                                         | 7 24     | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 8                                         | 8 24     | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 9                                         | 9 24     | Willow  | Salix spp.            | 90    | 30.00    | IV    | 1.415  | Green Standing |
| 10                                        | 10 24    | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 11                                        | 11 24    | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 12                                        | 12 24    | Willow  | Salix spp.            | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 13                                        | 13 24    | Willow  | Salix spp.            | 65    | 21.67    | IV    | 1.415  | Green Standing |
| 14                                        | 14 24    | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 15                                        | 15 24    | Willow  | Salix spp.            | 55    | 18.33    | V     |        | Green Standing |
| 16                                        | 16 24    | Willow  | Salix spp.            | 55    | 18.33    | V     |        | Green Standing |
| 17                                        | 17 24    | Willow  | Salix spp.            | 50    | 16.67    | V     |        | Green Standing |
| 18                                        | 18 24    | Willow  | Salix spp.            | 45    | 15.00    | V     |        | Green Standing |
| 19                                        | 19 24    | Willow  | Salix spp.            | 35    | 11.67    | V     |        | Green Standing |
| 20                                        | 20 24    | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 21                                        | 21 24    | Willow  | Salix spp.            | 55    | 18.33    | V     |        | Green Standing |
| 22                                        | 22 24    | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 23                                        | 23 24    | Willow  | Salix spp.            | 40    | 13.33    | V     |        | Green Standing |
| 24                                        | 24 24    | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 25                                        | 25 24    | Willow  | Salix spp.            | 45    | 15.00    | V     |        | Green Standing |
| 26                                        | 26 24    | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 27                                        | 27 24    | Willow  | Salix spp.            | 90    | 30.00    | IV    | 1.415  | Green Standing |
| 28                                        | 28 24    | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 29                                        | 29 24    | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 30                                        | 30 24    | Juniper | Juniperous macrospora | 35    | 11.67    | V     |        | Green Standing |
| 31                                        | 31 24    | Robinia | Robinia pseudoacacia  | 110   | 36.67    | III   | 3.397  | Green Standing |
| 32                                        | 32 24    | Sanjal  | Fraxinus xantoxylodes | 35    | 11.67    | V     |        | Green Standing |
| 33                                        | 33 24    | Robinia | Robinia pseudoacacia  | 100   | 33.33    | III   | 3.397  | Green Standing |
| 34                                        | 34 24    | Robinia | Robinia pseudoacacia  | 90    | 30.00    | IV    | 1.415  | Green Standing |
| 35                                        | 35 24    | Sanjal  | Fraxinus xantoxylodes | 35    | 11.67    | V     |        | Green Standing |
| 36                                        | 36 24    | Juniper | Juniperous macrospora | 35    | 11.67    | V     |        | Green Standing |
| 37                                        | 37 24    | Robinia | Robinia pseudoacacia  | 120   | 40.00    | III   | 3.397  | Green Standing |
| 38                                        | 38 24    | Robinia | Robinia pseudoacacia  | 105   | 35.00    | III   | 3.397  | Green Standing |
| 39                                        | 39 24    | Juniper | Juniperous macrospora | 65    | 21.67    | IV    | 1.132  | Green Standing |
| 40                                        | 40 24    | Robinia | Robinia pseudoacacia  | 120   | 40.00    | III   | 3.397  | Green Standing |
| 41                                        | 41 24    | Robinia | Robinia pseudoacacia  | 95    | 31.67    | III   | 3.397  | Green Standing |
| 42                                        | 42 24    | Robinia | Robinia pseudoacacia  | 100   | 33.33    | III   | 3.397  | Green Standing |
| 43                                        | 43 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 44                                        | 44 24    | Juniper | Juniperous macrospora | 40    | 13.33    | V     |        | Green Standing |
| 45                                        | 45 24    | Robinia | Robinia pseudoacacia  | 120   | 40.00    | III   | 3.397  | Green Standing |
| 46                                        | 46 24    | Robinia | Robinia pseudoacacia  | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 47                                        | 47 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 48                                        | 48 24    | Robinia | Robinia pseudoacacia  | 100   | 33.33    | III   | 3.397  | Green Standing |
| 49                                        | 49 24    | Robinia | Robinia pseudoacacia  | 50    | 16.67    | V     |        | Green Standing |
| 50                                        | 50 24    | Robinia | Robinia pseudoacacia  | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 51                                        | 51 24    | Robinia | Robinia pseudoacacia  | 40    | 13.33    | V     |        | Green Standing |
| 52                                        | 52 24    | Robinia | Robinia pseudoacacia  | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 53                                        | 53 24    | Robinia | Robinia pseudoacacia  | 90    | 30.00    | IV    | 1.415  | Green Standing |
| 54                                        | 54 24    | Robinia | Robinia pseudoacacia  | 40    | 13.33    | V     |        | Green Standing |
| 55                                        | 55 24    | Robinia | Robinia pseudoacacia  | 45    | 15.00    | V     |        | Green Standing |
| 56                                        | 56 24    | Robinia | Robinia pseudoacacia  | 110   | 36.67    | III   | 3.397  | Green Standing |
| 57                                        | 57 24    | Robinia | Robinia pseudoacacia  | 120   | 40.00    | III   | 3.397  | Green Standing |

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|-----|--------|---------|-----------------------|-----|-------|-----|-------|----------------|
| 58  | 58 24  | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 59  | 59 24  | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 60  | 60 24  | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 61  | 61 24  | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 62  | 62 24  | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 63  | 63 24  | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 64  | 64 24  | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 65  | 65 24  | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 66  | 66 24  | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 67  | 67 24  | Robinia | Robinia pseudoacacia  | 35  | 11.67 | V   |       | Green Standing |
| 68  | 68 24  | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 69  | 69 24  | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 70  | 70 24  | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 71  | 71 24  | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 72  | 72 24  | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 73  | 73 24  | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 74  | 74 24  | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 75  | 75 24  | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 76  | 76 24  | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 77  | 77 24  | Robinia | Robinia pseudoacacia  | 30  | 10.00 | V   |       | Green Standing |
| 78  | 78 24  | Sanjal  | Fraxinus xantoxylodes | 55  | 18.33 | V   |       | Green Standing |
| 79  | 79 24  | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 80  | 80 24  | Robinia | Robinia pseudoacacia  | 30  | 10.00 | V   |       | Green Standing |
| 81  | 81 24  | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 82  | 82 24  | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 83  | 83 24  | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 84  | 84 24  | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 85  | 85 24  | Sanjal  | Fraxinus xantoxylodes | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 86  | 86 24  | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 87  | 87 24  | Sanjal  | Fraxinus xantoxylodes | 30  | 10.00 | V   |       | Green Standing |
| 88  | 88 24  | Robinia | Robinia pseudoacacia  | 35  | 11.67 | V   |       | Green Standing |
| 89  | 89 24  | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 90  | 90 24  | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 91  | 91 24  | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 92  | 92 24  | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 93  | 93 24  | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 94  | 94 24  | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 95  | 95 24  | Juniper | Juniperus macrocarpa  | 60  | 20.00 | V   |       | Green Standing |
| 96  | 96 24  | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 97  | 97 24  | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 98  | 98 24  | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 99  | 99 24  | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 100 | 100 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 101 | 101 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 102 | 102 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 103 | 103 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 104 | 104 24 | Juniper | Juniperus macrocarpa  | 45  | 15.00 | V   |       | Green Standing |
| 105 | 105 24 | Juniper | Juniperus macrocarpa  | 50  | 16.67 | V   |       | Green Standing |
| 106 | 106 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 107 | 107 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 108 | 108 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 109 | 109 24 | Robinia | Robinia pseudoacacia  | 120 | 40.00 | III | 3.397 | Green Standing |
| 110 | 110 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 111 | 111 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 112 | 112 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 113 | 113 24 | Juniper | Juniperus macrocarpa  | 50  | 16.67 | V   |       | Green Standing |
| 114 | 114 24 | Juniper | Juniperus macrocarpa  | 50  | 16.67 | V   |       | Green Standing |
| 115 | 115 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 116 | 116 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |

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| 117 | 117 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 118 | 118 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 119 | 119 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 120 | 120 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 121 | 121 24 | Sanjal  | Fraxinus xantoxylodes | 55  | 18.33 | V   |       | Green Standing |
| 122 | 122 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 123 | 123 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 124 | 124 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 125 | 125 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 126 | 126 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 127 | 127 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 128 | 128 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 129 | 129 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 130 | 130 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 131 | 131 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 132 | 132 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 133 | 133 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 134 | 134 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 135 | 135 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 136 | 136 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 137 | 137 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 138 | 138 24 | Juniper | Juniperus macrocarpa  | 130 | 43.33 | IIA | 5.663 | Green Standing |
| 139 | 139 24 | Robinia | Robinia pseudoacacia  | 35  | 11.67 | V   |       | Green Standing |
| 140 | 140 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 141 | 141 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 142 | 142 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 143 | 143 24 | Juniper | Juniperus macrocarpa  | 40  | 13.33 | V   |       | Green Standing |
| 144 | 144 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 145 | 145 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 146 | 146 24 | Sanjal  | Fraxinus xantoxylodes | 140 | 46.67 | IIA | 5.663 | Green Standing |
| 147 | 147 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 148 | 148 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 149 | 149 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 150 | 150 24 | Juniper | Juniperus macrocarpa  | 45  | 15.00 | V   |       | Green Standing |
| 151 | 151 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 152 | 152 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 153 | 153 24 | Sanjal  | Fraxinus xantoxylodes | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 154 | 154 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 155 | 155 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 156 | 156 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 157 | 157 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 158 | 158 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 159 | 159 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 160 | 160 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 161 | 161 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 162 | 162 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 163 | 163 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 164 | 164 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 165 | 165 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 166 | 166 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 167 | 167 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 168 | 168 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 169 | 169 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 170 | 170 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 171 | 171 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 172 | 172 24 | Robinia | Robinia pseudoacacia  |     |       |     |       |                |
| 173 | 173 24 | Robinia | Robinia pseudoacacia  |     |       |     |       |                |
| 174 | 174 24 | Robinia | Robinia pseudoacacia  |     |       |     |       |                |
| 175 | 175 24 | Robinia | Robinia pseudoacacia  |     |       |     |       |                |

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| 176 | 176 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 177 | 177 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 178 | 178 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 179 | 179 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 180 | 180 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 181 | 181 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 182 | 182 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 183 | 183 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 184 | 184 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 185 | 185 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 186 | 186 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 187 | 187 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 188 | 188 24 | Sanjal  | Fraxinus xantoxylodes | 65  | 21.67 | V   |       | Green Standing |
| 189 | 189 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | IV  | 1.415 | Green Standing |
| 190 | 190 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | V   |       | Green Standing |
| 191 | 191 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 192 | 192 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 193 | 193 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 194 | 194 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 195 | 195 24 | Sanjal  | Fraxinus xantoxylodes | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 196 | 196 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 197 | 197 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 198 | 198 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 199 | 199 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 200 | 200 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 201 | 201 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 202 | 202 24 | Sanjal  | Fraxinus xantoxylodes | 33  | 11.00 | V   |       | Green Standing |
| 203 | 203 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 204 | 204 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 205 | 205 24 | Sanjal  | Fraxinus xantoxylodes | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 206 | 206 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 207 | 207 24 | Sanjal  | Fraxinus xantoxylodes | 55  | 18.33 | V   |       | Green Standing |
| 208 | 208 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 209 | 209 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 210 | 210 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 211 | 211 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 212 | 212 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 213 | 213 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 214 | 214 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 215 | 215 24 | Sanjal  | Fraxinus xantoxylodes | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 216 | 216 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 217 | 217 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 218 | 218 24 | Sanjal  | Fraxinus xantoxylodes | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 219 | 219 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 220 | 220 24 | Juniper | Juniperus macrocarpa  | 45  | 15.00 | V   |       | Green Standing |
| 221 | 221 24 | Sanjal  | Fraxinus xantoxylodes | 34  | 11.33 | V   |       | Green Standing |
| 222 | 222 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 223 | 223 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 224 | 224 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 225 | 225 24 | Sanjal  | Fraxinus xantoxylodes | 55  | 18.33 | V   |       | Green Standing |
| 226 | 226 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 227 | 227 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 228 | 228 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 229 | 229 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 230 | 230 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 231 | 231 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 232 | 232 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 233 | 233 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 234 | 234 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
|     |        |         |                       | 60  | 20.00 | V   |       | Green Standing |

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|-----|--------|---------|-----------------------|-----|-------|-----|-------|----------------|
| 235 | 235 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 236 | 236 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 237 | 237 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 238 | 238 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 239 | 239 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 240 | 240 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 241 | 241 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 242 | 242 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 243 | 243 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 244 | 244 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 245 | 245 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 246 | 246 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 247 | 247 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 248 | 248 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 249 | 249 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 250 | 250 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 251 | 251 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 252 | 252 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 253 | 253 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 254 | 254 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 255 | 255 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 256 | 256 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 257 | 257 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 258 | 258 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 259 | 259 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 260 | 260 24 | Sanjal  | Fraxinus xantoxylodes | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 261 | 261 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 262 | 262 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 263 | 263 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 264 | 264 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 265 | 265 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 266 | 266 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 267 | 267 24 | Sanjal  | Fraxinus xantoxylodes | 33  | 11.00 | V   |       | Green Standing |
| 268 | 268 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 269 | 269 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 270 | 270 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 271 | 271 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 272 | 272 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 273 | 273 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 274 | 274 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 275 | 275 24 | Sanjal  | Fraxinus xantoxylodes | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 276 | 276 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 277 | 277 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 278 | 278 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 279 | 279 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 280 | 280 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 281 | 281 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 282 | 282 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 283 | 283 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 284 | 284 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 285 | 285 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 286 | 286 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 287 | 287 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 288 | 288 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 289 | 289 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 290 | 290 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 291 | 291 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 292 | 292 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 293 | 293 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |

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|     |        |         |                       |     |       |     |       |                |
|-----|--------|---------|-----------------------|-----|-------|-----|-------|----------------|
| 294 | 294 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 295 | 295 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 296 | 296 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 297 | 297 24 | Juniper | Juniperus macrocarpa  | 60  | 20.00 | V   |       | Green Standing |
| 298 | 298 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 299 | 299 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 300 | 300 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 301 | 301 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 302 | 302 24 | Robinia | Robinia pseudoacacia  | 125 | 41.67 | IIA | 5.663 | Green Standing |
| 303 | 303 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 304 | 304 24 | Juniper | Juniperus macrocarpa  | 55  | 18.33 | V   |       | Green Standing |
| 305 | 305 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 306 | 306 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 307 | 307 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 308 | 308 24 | Robinia | Robinia pseudoacacia  | 120 | 40.00 | III | 3.397 | Green Standing |
| 309 | 309 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 310 | 310 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 311 | 311 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 312 | 312 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 313 | 313 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 314 | 314 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 315 | 315 24 | Robinia | Robinia pseudoacacia  | 125 | 41.67 | IIA | 5.663 | Green Standing |
| 316 | 316 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 317 | 317 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 318 | 318 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 319 | 319 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 320 | 320 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 321 | 321 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 322 | 322 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 323 | 323 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 324 | 324 24 | Robinia | Robinia pseudoacacia  | 120 | 40.00 | III | 3.397 | Green Standing |
| 325 | 325 24 | Robinia | Robinia pseudoacacia  | 150 | 50.00 | IIA | 5.663 | Green Standing |
| 326 | 326 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 327 | 327 24 | Robinia | Robinia pseudoacacia  | 125 | 41.67 | IIA | 5.663 | Green Standing |
| 328 | 328 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 329 | 329 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 330 | 330 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 331 | 331 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 332 | 332 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 333 | 333 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 334 | 334 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 335 | 335 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 336 | 336 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 337 | 337 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 338 | 338 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 339 | 339 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 340 | 340 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 341 | 341 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 342 | 342 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 343 | 343 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 344 | 344 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 345 | 345 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 346 | 346 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 347 | 347 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 348 | 348 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 349 | 349 24 | Robinia | Robinia pseudoacacia  | 140 | 46.67 | IIA | 5.663 | Green Standing |
| 350 | 350 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 351 | 351 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 352 | 352 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |

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|     |        |         |                         |     |       |     |       |                |
|-----|--------|---------|-------------------------|-----|-------|-----|-------|----------------|
| 353 | 353 24 | Robinia | Robinia pseudoacacia    | 100 | 33.33 | III | 3.397 | Green Standing |
| 354 | 354 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 355 | 355 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 356 | 356 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 357 | 357 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 358 | 358 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 359 | 359 24 | Robinia | Robinia pseudoacacia    | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 360 | 360 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 361 | 361 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 362 | 362 24 | Robinia | Robinia pseudoacacia    | 60  | 20.00 | V   |       | Green Standing |
| 363 | 363 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 364 | 364 24 | Robinia | Robinia pseudoacacia    | 60  | 20.00 | V   |       | Green Standing |
| 365 | 365 24 | Robinia | Robinia pseudoacacia    | 120 | 40.00 | III | 3.397 | Green Standing |
| 366 | 366 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 367 | 367 24 | Robinia | Robinia pseudoacacia    | 60  | 20.00 | V   |       | Green Standing |
| 368 | 368 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 369 | 369 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 370 | 370 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 371 | 371 24 | Robinia | Robinia pseudoacacia    | 115 | 38.33 | III | 3.397 | Green Standing |
| 372 | 372 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 373 | 373 24 | Robinia | Robinia pseudoacacia    | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 374 | 374 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 375 | 375 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 376 | 376 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 377 | 377 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 378 | 378 24 | Robinia | Robinia pseudoacacia    | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 379 | 379 24 | Robinia | Robinia pseudoacacia    | 100 | 33.33 | III | 3.397 | Green Standing |
| 380 | 380 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 381 | 381 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 382 | 382 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 383 | 383 24 | Sanjal  | Fraxinus xanthoxyloides | 40  | 13.33 | V   |       | Green Standing |
| 384 | 384 24 | Robinia | Robinia pseudoacacia    | 115 | 38.33 | III | 3.397 | Green Standing |
| 385 | 385 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 386 | 386 24 | Robinia | Robinia pseudoacacia    | 100 | 33.33 | III | 3.397 | Green Standing |
| 387 | 387 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 388 | 388 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 389 | 389 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 390 | 390 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 391 | 391 24 | Robinia | Robinia pseudoacacia    | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 392 | 392 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 393 | 393 24 | Robinia | Robinia pseudoacacia    | 65  | 21.67 | IV  | 1.415 | Dry Standing   |
| 394 | 394 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 395 | 395 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 396 | 396 24 | Robinia | Robinia pseudoacacia    | 115 | 38.33 | III | 3.397 | Green Standing |
| 397 | 397 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 398 | 398 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 399 | 399 24 | Robinia | Robinia pseudoacacia    | 115 | 38.33 | III | 3.397 | Green Standing |
| 400 | 400 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 401 | 401 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 402 | 402 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 403 | 403 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 404 | 404 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 405 | 405 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 406 | 406 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 407 | 407 24 | Sanjal  | Fraxinus xanthoxyloides | 40  | 13.33 | V   |       | Green Standing |
| 408 | 408 24 | Sanjal  | Fraxinus xanthoxyloides | 40  | 13.33 | V   |       | Green Standing |
| 409 | 409 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 410 | 410 24 | Robinia | Robinia pseudoacacia    | 60  | 20.00 | V   |       | Green Standing |
| 411 | 411 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |

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|     |        |         |                       |     |       |     |       |                |
|-----|--------|---------|-----------------------|-----|-------|-----|-------|----------------|
| 412 | 412 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 413 | 413 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 414 | 414 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 415 | 415 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 416 | 416 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 417 | 417 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 418 | 418 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 419 | 419 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 420 | 420 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 421 | 421 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 422 | 422 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 423 | 423 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 424 | 424 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 425 | 425 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 426 | 426 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 427 | 427 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 428 | 428 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 429 | 429 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 430 | 430 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 431 | 431 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 432 | 432 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 433 | 433 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 434 | 434 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 435 | 435 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 436 | 436 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 437 | 437 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 438 | 438 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 439 | 439 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 440 | 440 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 441 | 441 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 442 | 442 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 443 | 443 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 444 | 444 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 445 | 445 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 446 | 446 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 447 | 447 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 448 | 448 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 449 | 449 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 450 | 450 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 451 | 451 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 452 | 452 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 453 | 453 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 454 | 454 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 455 | 455 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 456 | 456 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 457 | 457 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 458 | 458 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 459 | 459 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 460 | 460 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 461 | 461 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 462 | 462 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 463 | 463 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 464 | 464 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 465 | 465 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 466 | 466 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 467 | 467 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 468 | 468 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 469 | 469 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 470 | 470 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |

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|     |        |         |                         |     |       |     |       |                |
|-----|--------|---------|-------------------------|-----|-------|-----|-------|----------------|
| 471 | 471 24 | Robinia | Robinia pseudoacacia    | 100 | 33.33 | III | 3.397 | Green Standing |
| 472 | 472 24 | Sanjal  | Fraxinus xanthoxyloides | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 473 | 473 24 | Sanjal  | Fraxinus xanthoxyloides | 50  | 16.67 | V   |       | Green Standing |
| 474 | 474 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 475 | 475 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 476 | 476 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 477 | 477 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 478 | 478 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 479 | 479 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 480 | 480 24 | Robinia | Robinia pseudoacacia    | 100 | 33.33 | III | 3.397 | Green Standing |
| 481 | 481 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 482 | 482 24 | Robinia | Robinia pseudoacacia    | 140 | 46.67 | IIA | 5.663 | Green Standing |
| 483 | 483 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 484 | 484 24 | Robinia | Robinia pseudoacacia    | 110 | 36.67 | III | 3.397 | Green Standing |
| 485 | 485 24 | Robinia | Robinia pseudoacacia    | 130 | 43.33 | IIA | 5.663 | Green Standing |

| Enumeration List of Saplings Present at EMRS at Kukumseri |         |                         |        |                |
|-----------------------------------------------------------|---------|-------------------------|--------|----------------|
| Sr. No.                                                   | Species | Botanical Name          | Number | Remarks        |
| 1                                                         | Willow  | Salix Spp.              | 7      | Green Standing |
| 3                                                         | Juniper | Juniperous macrospora   | 79     | Green Standing |
| 4                                                         | Sanjal  | Fraxinus xanthoxyloides | 345    | Green Standing |
| 5                                                         | Kashmal | Berberis spp.           | 40     | Green Standing |

B. Kumar fgd  
Vadipur beat

## ABSTRACT (Trees to be Felled)

### Enumeration List of E.M.R.S. at Kukumseri

| Sr. No. | Species | Botanical Name          | Class        | Number     | Volume | Total Volume  |
|---------|---------|-------------------------|--------------|------------|--------|---------------|
| 1       | Juniper | Juniperous macropoda    | V            | 5          | 0.051  | 0.255         |
| 2       | Juniper | Juniperous macropoda    | IV           | 1          | 1.132  | 1.13          |
| 3       | Robinia | Robinia pseudoacacia    | V            | 34         | NA     | 0.00          |
| 4       | Robinia | Robinia pseudoacacia    | IV           | 66         | 1.415  | 93.39         |
| 5       | Robinia | Robinia pseudoacacia    | III          | 40         | 3.397  | 135.88        |
| 6       | Robinia | Robinia pseudoacacia    | IIA          | 7          | 5.663  | 39.64         |
| 7       | Willow  | Salix spp.              | V            | 10         | NA     | 0.00          |
| 8       | Willow  | Salix spp.              | IV           | 9          | 1.415  | 12.74         |
| 9       | Sanjal  | Fraxinus xanthoxyloides | V            | 17         | NA     | 0.00          |
| 10      | Sanjal  | Fraxinus xanthoxyloides | IV           | 1          | 1.415  | 1.42          |
|         |         |                         | <b>Total</b> | <b>190</b> |        | <b>284.44</b> |

### Sapling Detail (Diameter = 0 - 10 cm)

|                   |         |                         |         |            |  |               |
|-------------------|---------|-------------------------|---------|------------|--|---------------|
| 11                | Willow  | Salix spp.              | Sapling | 3          |  |               |
| 12                | Juniper | Juniperous macropoda    | Sapling | 47         |  |               |
| 13                | Sanjal  | Fraxinus xanthoxyloides | Sapling | 204        |  |               |
| 14                | Kashmal | Berberis spp.           | Bushes  | 25         |  |               |
| <b>Total =</b>    |         |                         |         | <b>279</b> |  |               |
| <b>G. Total =</b> |         |                         |         | <b>469</b> |  | <b>284.44</b> |

*R. Kumar fgd*  
i/c Udaipur Beat

After field verification of the list submitted by fgd Udaipur I hereby submit the detailed abstract of EMRS at Kukumseri for further necessary action please.

*[Signature]*  
S.O. Udaipur

*Verified fgd*  
RFO Udaipur

## Enumeration List of Eklavya School at Kukumseri

List of Trees which are on building, ground and road area (Trees To Be Felled)

| Sr. No. | Tree No. | Species | Botanical Name        | Girth | Diameter | Class | Volume | Remarks        |
|---------|----------|---------|-----------------------|-------|----------|-------|--------|----------------|
| 1       | 4 24     | Willow  | Salix spp.            | 71    | 23.67    | IV    | 1.415  | Green Standing |
| 2       | 5 24     | Willow  | Salix spp.            | 85    | 28.33    | IV    | 1.415  | Green Standing |
| 3       | 6 24     | Willow  | Salix spp.            | 80    | 26.67    | IV    | 1.415  | Green Standing |
| 4       | 7 24     | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 5       | 8 24     | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 6       | 9 24     | Willow  | Salix spp.            | 90    | 30.00    | IV    | 1.415  | Green Standing |
| 7       | 10 24    | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 8       | 11 24    | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 9       | 12 24    | Willow  | Salix spp.            | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 10      | 13 24    | Willow  | Salix spp.            | 65    | 21.67    | IV    | 1.415  | Green Standing |
| 11      | 14 24    | Willow  | Salix spp.            | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 12      | 15 24    | Willow  | Salix spp.            | 55    | 18.33    | V     |        | Green Standing |
| 13      | 16 24    | Willow  | Salix spp.            | 55    | 18.33    | V     |        | Green Standing |
| 14      | 17 24    | Willow  | Salix spp.            | 50    | 16.67    | V     |        | Green Standing |
| 15      | 18 24    | Willow  | Salix spp.            | 45    | 15.00    | V     |        | Green Standing |
| 16      | 19 24    | Willow  | Salix spp.            | 35    | 11.67    | V     |        | Green Standing |
| 17      | 20 24    | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 18      | 21 24    | Willow  | Salix spp.            | 55    | 18.33    | V     |        | Green Standing |
| 19      | 22 24    | Willow  | Salix spp.            | 60    | 20.00    | V     |        | Green Standing |
| 20      | 30 24    | Juniper | Juniperous macropoda  | 35    | 11.67    | V     | 0.051  | Green Standing |
| 21      | 31 24    | Robinia | Robinia pseudoacacia  | 110   | 36.67    | III   | 3.397  | Green Standing |
| 22      | 32 24    | Sanjal  | Fraxinus xantoxylodes | 35    | 11.67    | V     |        | Green Standing |
| 23      | 33 24    | Robinia | Robinia pseudoacacia  | 100   | 33.33    | III   | 3.397  | Green Standing |
| 24      | 34 24    | Robinia | Robinia pseudoacacia  | 90    | 30.00    | IV    | 1.415  | Green Standing |
| 25      | 35 24    | Sanjal  | Fraxinus xantoxylodes | 35    | 11.67    | V     |        | Green Standing |
| 26      | 36 24    | Juniper | Juniperous macropoda  | 35    | 11.67    | V     | 0.051  | Green Standing |
| 27      | 37 24    | Robinia | Robinia pseudoacacia  | 120   | 40.00    | III   | 3.397  | Green Standing |
| 28      | 38 24    | Robinia | Robinia pseudoacacia  | 105   | 35.00    | III   | 3.397  | Green Standing |
| 29      | 39 24    | Juniper | Juniperous macropoda  | 65    | 21.67    | IV    | 1.132  | Green Standing |
| 30      | 40 24    | Robinia | Robinia pseudoacacia  | 120   | 40.00    | III   | 3.397  | Green Standing |
| 31      | 41 24    | Robinia | Robinia pseudoacacia  | 95    | 31.67    | III   | 3.397  | Green Standing |
| 32      | 42 24    | Robinia | Robinia pseudoacacia  | 100   | 33.33    | III   | 3.397  | Green Standing |
| 33      | 43 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 34      | 45 24    | Robinia | Robinia pseudoacacia  | 120   | 40.00    | III   | 3.397  | Green Standing |
| 35      | 46 24    | Robinia | Robinia pseudoacacia  | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 36      | 54 24    | Robinia | Robinia pseudoacacia  | 40    | 13.33    | V     |        | Green Standing |
| 37      | 55 24    | Robinia | Robinia pseudoacacia  | 45    | 15.00    | V     |        | Green Standing |
| 38      | 56 24    | Robinia | Robinia pseudoacacia  | 110   | 36.67    | III   | 3.397  | Green Standing |
| 39      | 57 24    | Robinia | Robinia pseudoacacia  | 120   | 40.00    | III   | 3.397  | Green Standing |
| 40      | 104 24   | Juniper | Juniperous macropoda  | 45    | 15.00    | V     | 0.051  | Green Standing |
| 41      | 259 24   | Robinia | Robinia pseudoacacia  | 50    | 16.67    | V     |        | Green Standing |
| 42      | 264 24   | Robinia | Robinia pseudoacacia  | 100   | 33.33    | III   | 3.397  | Green Standing |
| 43      | 265 24   | Sanjal  | Fraxinus xantoxylodes | 35    | 11.67    | V     |        | Green Standing |
| 44      | 267 24   | Sanjal  | Fraxinus xantoxylodes | 33    | 11.00    | V     |        | Green Standing |
| 45      | 268 24   | Sanjal  | Fraxinus xantoxylodes | 50    | 16.67    | V     |        | Green Standing |
| 46      | 269 24   | Robinia | Robinia pseudoacacia  | 50    | 16.67    | V     |        | Green Standing |
| 47      | 270 24   | Robinia | Robinia pseudoacacia  | 90    | 30.00    | IV    | 1.415  | Green Standing |
| 48      | 271 24   | Sanjal  | Fraxinus xantoxylodes | 35    | 11.67    | V     |        | Green Standing |
| 49      | 277 24   | Robinia | Robinia pseudoacacia  | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 50      | 278 24   | Robinia | Robinia pseudoacacia  | 90    | 30.00    | IV    | 1.415  | Green Standing |
| 51      | 279 24   | Robinia | Robinia pseudoacacia  | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 52      | 280 24   | Robinia | Robinia pseudoacacia  | 70    | 23.33    | IV    | 1.415  | Green Standing |
| 53      | 281 24   | Sanjal  | Fraxinus xantoxylodes | 40    | 13.33    | V     |        | Green Standing |
| 54      | 282 24   | Robinia | Robinia pseudoacacia  | 75    | 25.00    | IV    | 1.415  | Green Standing |
| 55      | 283 24   | Robinia | Robinia pseudoacacia  | 75    | 25.00    | IV    | 1.415  | Green Standing |

*B Kumar*  
Vdeipur beat.

|     |     |    |         |                       |     |       |     |       |                |
|-----|-----|----|---------|-----------------------|-----|-------|-----|-------|----------------|
| 56  | 284 | 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 57  | 285 | 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 58  | 286 | 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 59  | 287 | 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 60  | 288 | 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 61  | 289 | 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 62  | 290 | 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 63  | 291 | 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 64  | 292 | 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 65  | 293 | 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 66  | 294 | 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 67  | 297 | 24 | Juniper | Juniperus macrocarpa  | 60  | 20.00 | V   | 0.051 | Green Standing |
| 68  | 299 | 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 69  | 300 | 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 70  | 301 | 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 71  | 302 | 24 | Robinia | Robinia pseudoacacia  | 125 | 41.67 | IIA | 5.663 | Green Standing |
| 72  | 303 | 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 73  | 304 | 24 | Juniper | Juniperus macrocarpa  | 55  | 18.33 | V   | 0.051 | Green Standing |
| 74  | 305 | 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 75  | 306 | 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 76  | 307 | 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 77  | 308 | 24 | Robinia | Robinia pseudoacacia  | 120 | 40.00 | III | 3.397 | Green Standing |
| 78  | 309 | 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 79  | 310 | 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 80  | 311 | 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 81  | 312 | 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 82  | 313 | 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 83  | 314 | 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 84  | 315 | 24 | Robinia | Robinia pseudoacacia  | 125 | 41.67 | IIA | 5.663 | Green Standing |
| 85  | 316 | 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 86  | 317 | 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 87  | 318 | 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 88  | 319 | 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 89  | 320 | 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 90  | 321 | 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 91  | 322 | 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Dry Standing   |
| 92  | 323 | 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 93  | 324 | 24 | Robinia | Robinia pseudoacacia  | 120 | 40.00 | III | 3.397 | Green Standing |
| 94  | 325 | 24 | Robinia | Robinia pseudoacacia  | 150 | 50.00 | IIA | 5.663 | Green Standing |
| 95  | 326 | 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 96  | 327 | 24 | Robinia | Robinia pseudoacacia  | 125 | 41.67 | IIA | 5.663 | Green Standing |
| 97  | 328 | 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 98  | 329 | 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 99  | 331 | 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 100 | 332 | 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 101 | 333 | 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 102 | 334 | 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 103 | 335 | 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 104 | 336 | 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 105 | 337 | 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 106 | 338 | 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 107 | 339 | 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 108 | 340 | 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 109 | 341 | 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 110 | 342 | 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 111 | 343 | 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 112 | 344 | 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 113 | 345 | 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 114 | 346 | 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |

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Udaipur beat.

|     |        |         |                       |     |       |     |       |                |
|-----|--------|---------|-----------------------|-----|-------|-----|-------|----------------|
| 115 | 347 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 116 | 348 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 117 | 349 24 | Robinia | Robinia pseudoacacia  | 140 | 46.67 | IIA | 5.663 | Green Standing |
| 118 | 350 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 119 | 351 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 120 | 352 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 121 | 353 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 122 | 354 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 123 | 355 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 124 | 356 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 125 | 357 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 126 | 359 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 127 | 360 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 128 | 361 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 129 | 362 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 130 | 363 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 131 | 364 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 132 | 372 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 133 | 373 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 134 | 374 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 135 | 381 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 136 | 383 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 137 | 399 24 | Robinia | Robinia pseudoacacia  | 115 | 38.33 | III | 3.397 | Green Standing |
| 138 | 400 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 139 | 401 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 140 | 402 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 141 | 403 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 142 | 404 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 143 | 405 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 144 | 406 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 145 | 407 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 146 | 408 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 147 | 426 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 148 | 427 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 149 | 428 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 150 | 434 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 151 | 435 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 152 | 436 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 153 | 437 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 154 | 438 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 155 | 439 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 156 | 441 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 157 | 443 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 158 | 445 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 159 | 448 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 160 | 449 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 161 | 450 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 162 | 451 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 163 | 452 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 164 | 453 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 165 | 454 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 166 | 455 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 167 | 456 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 168 | 457 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 169 | 458 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 170 | 459 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 171 | 460 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 172 | 461 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 173 | 462 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |

Robinia sp.  
Udaipur forest

|     |     |    |         |                         |     |       |     |       |                |
|-----|-----|----|---------|-------------------------|-----|-------|-----|-------|----------------|
| 174 | 466 | 24 | Robinia | Robinia pseudoacacia    | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 175 | 468 | 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 176 | 469 | 24 | Robinia | Robinia pseudoacacia    | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 177 | 470 | 24 | Robinia | Robinia pseudoacacia    | 60  | 20.00 | V   |       | Green Standing |
| 178 | 471 | 24 | Robinia | Robinia pseudoacacia    | 100 | 33.33 | III | 3.397 | Green Standing |
| 179 | 472 | 24 | Sanjal  | Fraxinus xanthoxyloides | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 180 | 473 | 24 | Sanjal  | Fraxinus xanthoxyloides | 50  | 16.67 | V   |       | Green Standing |
| 181 | 474 | 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 182 | 475 | 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 183 | 476 | 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 184 | 477 | 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 185 | 480 | 24 | Robinia | Robinia pseudoacacia    | 100 | 33.33 | III | 3.397 | Green Standing |
| 186 | 481 | 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 187 | 482 | 24 | Robinia | Robinia pseudoacacia    | 140 | 46.67 | IIA | 5.663 | Green Standing |
| 188 | 483 | 24 | Robinia | Robinia pseudoacacia    | 105 | 35.00 | III | 3.397 | Green Standing |
| 189 | 484 | 24 | Robinia | Robinia pseudoacacia    | 110 | 36.67 | III | 3.397 | Green Standing |
| 190 | 485 | 24 | Robinia | Robinia pseudoacacia    | 130 | 43.33 | IIA | 5.663 | Green Standing |

| Enumeration List of Saplings Present at Eklavya School at Kukumseri |         |                         |     |                |  |
|---------------------------------------------------------------------|---------|-------------------------|-----|----------------|--|
| Sr. No.                                                             | Species | Botanical Name          | No. | Remarks        |  |
| 1                                                                   | Willow  | Salix Spp.              | 3   | Green Standing |  |
| 3                                                                   | Juniper | Juniperous macropoda    | 47  | Green Standing |  |
| 4                                                                   | Sanjal  | Fraxinus xanthoxyloides | 204 | Green Standing |  |
| 5                                                                   | Kashmal | Berberis spp.           | 25  | Green Standing |  |

Dkumar fgd  
 Ldaipur beat

**ABSTRACT (Trees not to be felled)**

**Enumeration List of E.M.R.S. at Kukumseri**

| Sr. No.                                      | Species | Botanical Name          | Class        | Number     | Vol.  | Tot. Vol.     |
|----------------------------------------------|---------|-------------------------|--------------|------------|-------|---------------|
| 1                                            | Juniper | Juniperous macropoda    | V            | 9          | 0.051 | 0.46          |
| 2                                            | Robinia | Robinia pseudoacacia    | V            | 85         | NA    |               |
| 3                                            | Robinia | Robinia pseudoacacia    | IV           | 121        | 1.415 | 171.22        |
| 4                                            | Robinia | Robinia pseudoacacia    | III          | 28         | 3.397 | 95.12         |
| 5                                            | Robinia | Robinia pseudoacacia    | IIA          | 2          | 5.663 | 11.33         |
| 6                                            | Willow  | Salix spp.              | V            | 5          | NA    |               |
| 7                                            | Willow  | Salix spp.              | IV           | 5          | 1.415 | 7.08          |
| 8                                            | Sanjal  | Fraxinus xanthoxyloides | V            | 37         | NA    |               |
| 9                                            | Sanjal  | Fraxinus xanthoxyloides | IV           | 3          | 1.415 | 4.25          |
|                                              |         |                         | <b>Total</b> | <b>295</b> |       | <b>289.44</b> |
| <b>Sapling Detail (Diameter = 0 - 10 cm)</b> |         |                         |              |            |       |               |
| 11                                           | Willow  | Salix spp.              | Sapling      | 4          |       |               |
| 12                                           | Juniper | Juniperous macropoda    | Sapling      | 32         |       |               |
| 13                                           | Sanjal  | Fraxinus xanthoxyloides | Sapling      | 141        |       |               |
| 14                                           | Kashmal | Berberis spp.           | Bushes       | 15         |       |               |
|                                              |         | <b>Total =</b>          |              | <b>192</b> |       |               |
|                                              |         | <b>Grand Total =</b>    |              | <b>487</b> |       | <b>289.44</b> |

*P. Kumar fgl*  
i/c Udaipur beat

After field verification of the list submitted by fgl Udaipur. I hereby submit the detailed abstract of EMRS at Kukumseri for further necessary action please.

*Sd/-*  
*B.O. Udaipur*

*Verified*  
*P. Kumar*  
RFO Udaipur

*P. Kumar*  
JOINT OFFICER  
JOINT FOREST DIVISION  
AT KEYLONG

| Enumeration List of Eklavya School at Kukumseri           |          |         |                       |       |            |       |        |                |
|-----------------------------------------------------------|----------|---------|-----------------------|-------|------------|-------|--------|----------------|
| List of Trees which are on vacant area (not to be felled) |          |         |                       |       |            |       |        |                |
| Sr. No.                                                   | Tree No. | Species | Botanical Name        | Girth | Dia. meter | Class | Volume | Remarks        |
| 1                                                         | 01 24    | Willow  | Salix spp.            | 51    | 17.00      | V     |        | Green Standing |
| 2                                                         | 2 24     | Willow  | Salix spp.            | 41    | 13.67      | V     |        | Green Standing |
| 3                                                         | 3 24     | Willow  | Salix spp.            | 80    | 26.67      | IV    | 1.415  | Green Standing |
| 4                                                         | 23 24    | Willow  | Salix spp.            | 40    | 13.33      | V     |        | Green Standing |
| 5                                                         | 24 24    | Willow  | Salix spp.            | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 6                                                         | 25 24    | Willow  | Salix spp.            | 45    | 15.00      | V     |        | Green Standing |
| 7                                                         | 26 24    | Willow  | Salix spp.            | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 8                                                         | 27 24    | Willow  | Salix spp.            | 90    | 30.00      | IV    | 1.415  | Green Standing |
| 9                                                         | 28 24    | Willow  | Salix spp.            | 60    | 20.00      | V     |        | Green Standing |
| 10                                                        | 29 24    | Willow  | Salix spp.            | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 11                                                        | 44 24    | Juniper | Juniperous macropoda  | 40    | 13.33      | V     |        | Green Standing |
| 12                                                        | 47 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 13                                                        | 48 24    | Robinia | Robinia pseudoacacia  | 100   | 33.33      | III   | 3.397  | Green Standing |
| 14                                                        | 49 24    | Robinia | Robinia pseudoacacia  | 50    | 16.67      | V     |        | Green Standing |
| 15                                                        | 50 24    | Robinia | Robinia pseudoacacia  | 75    | 25.00      | IV    | 1.415  | Green Standing |
| 16                                                        | 51 24    | Robinia | Robinia pseudoacacia  | 40    | 13.33      | V     |        | Green Standing |
| 17                                                        | 52 24    | Robinia | Robinia pseudoacacia  | 75    | 25.00      | IV    | 1.415  | Green Standing |
| 18                                                        | 53 24    | Robinia | Robinia pseudoacacia  | 90    | 30.00      | IV    | 1.415  | Green Standing |
| 19                                                        | 58 24    | Robinia | Robinia pseudoacacia  | 90    | 30.00      | IV    | 1.415  | Green Standing |
| 20                                                        | 59 24    | Robinia | Robinia pseudoacacia  | 90    | 30.00      | IV    | 1.415  | Green Standing |
| 21                                                        | 60 24    | Robinia | Robinia pseudoacacia  | 80    | 26.67      | IV    | 1.415  | Green Standing |
| 22                                                        | 61 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 23                                                        | 62 24    | Robinia | Robinia pseudoacacia  | 60    | 20.00      | V     |        | Green Standing |
| 24                                                        | 63 24    | Robinia | Robinia pseudoacacia  | 65    | 21.67      | IV    | 1.415  | Green Standing |
| 25                                                        | 64 24    | Robinia | Robinia pseudoacacia  | 90    | 30.00      | IV    | 1.415  | Green Standing |
| 26                                                        | 65 24    | Robinia | Robinia pseudoacacia  | 60    | 20.00      | V     |        | Green Standing |
| 27                                                        | 66 24    | Robinia | Robinia pseudoacacia  | 65    | 21.67      | IV    | 1.415  | Green Standing |
| 28                                                        | 67 24    | Robinia | Robinia pseudoacacia  | 35    | 11.67      | V     |        | Green Standing |
| 29                                                        | 68 24    | Robinia | Robinia pseudoacacia  | 40    | 13.33      | V     |        | Green Standing |
| 30                                                        | 69 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 31                                                        | 70 24    | Robinia | Robinia pseudoacacia  | 85    | 28.33      | IV    | 1.415  | Green Standing |
| 32                                                        | 71 24    | Robinia | Robinia pseudoacacia  | 45    | 15.00      | V     |        | Green Standing |
| 33                                                        | 72 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 34                                                        | 73 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 35                                                        | 74 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 36                                                        | 75 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 37                                                        | 76 24    | Robinia | Robinia pseudoacacia  | 30    | 10.00      | V     |        | Green Standing |
| 38                                                        | 77 24    | Robinia | Robinia pseudoacacia  | 55    | 18.33      | V     |        | Green Standing |
| 39                                                        | 78 24    | Sanjal  | Fraxinus xantoxylodes | 50    | 16.67      | V     |        | Green Standing |
| 40                                                        | 79 24    | Sanjal  | Fraxinus xantoxylodes | 30    | 10.00      | V     |        | Green Standing |
| 41                                                        | 80 24    | Robinia | Robinia pseudoacacia  | 50    | 16.67      | V     |        | Green Standing |
| 42                                                        | 81 24    | Robinia | Robinia pseudoacacia  | 50    | 16.67      | V     |        | Green Standing |
| 43                                                        | 82 24    | Robinia | Robinia pseudoacacia  | 80    | 26.67      | IV    | 1.415  | Green Standing |
| 44                                                        | 83 24    | Robinia | Robinia pseudoacacia  | 50    | 16.67      | V     |        | Green Standing |
| 45                                                        | 84 24    | Robinia | Robinia pseudoacacia  | 70    | 23.33      | IV    | 1.415  | Green Standing |
| 46                                                        | 85 24    | Sanjal  | Fraxinus xantoxylodes | 50    | 16.67      | V     |        | Green Standing |
| 47                                                        | 86 24    | Sanjal  | Fraxinus xantoxylodes | 30    | 10.00      | V     |        | Green Standing |
| 48                                                        | 87 24    | Sanjal  | Fraxinus xantoxylodes | 35    | 11.67      | V     |        | Green Standing |
| 49                                                        | 88 24    | Robinia | Robinia pseudoacacia  | 75    | 25.00      | IV    | 1.415  | Green Standing |
| 50                                                        | 89 24    | Robinia | Robinia pseudoacacia  | 80    | 26.67      | IV    | 1.415  | Green Standing |

B Kumar fgd  
Udaspur beat

|     |     |    |         |                         |     |       |     |       |                |
|-----|-----|----|---------|-------------------------|-----|-------|-----|-------|----------------|
| 51  | 90  | 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 52  | 91  | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 53  | 92  | 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 54  | 93  | 24 | Robinia | Robinia pseudoacacia    | 60  | 20.00 | V   |       | Green Standing |
| 55  | 94  | 24 | Robinia | Robinia pseudoacacia    | 60  | 20.00 | V   |       | Green Standing |
| 56  | 95  | 24 | Juniper | Juniperus macrocarpa    | 50  | 16.67 | V   |       | Green Standing |
| 57  | 96  | 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 58  | 97  | 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 59  | 98  | 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 60  | 99  | 24 | Robinia | Robinia pseudoacacia    | 60  | 20.00 | V   |       | Green Standing |
| 61  | 100 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 62  | 101 | 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 63  | 102 | 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 64  | 103 | 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 65  | 105 | 24 | Juniper | Juniperus macrocarpa    | 50  | 16.67 | V   |       | Green Standing |
| 66  | 106 | 24 | Robinia | Robinia pseudoacacia    | 100 | 33.33 | III | 3.397 | Green Standing |
| 67  | 107 | 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 68  | 108 | 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 69  | 109 | 24 | Robinia | Robinia pseudoacacia    | 120 | 40.00 | III | 3.397 | Green Standing |
| 70  | 110 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 71  | 111 | 24 | Sanjal  | Fraxinus xanthoxyloides | 35  | 11.67 | V   |       | Green Standing |
| 72  | 112 | 24 | Sanjal  | Fraxinus xanthoxyloides | 50  | 16.67 | V   |       | Green Standing |
| 73  | 113 | 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 74  | 114 | 24 | Juniper | Juniperus macrocarpa    | 50  | 16.67 | V   |       | Green Standing |
| 75  | 115 | 24 | Juniper | Juniperus macrocarpa    | 50  | 16.67 | V   |       | Green Standing |
| 76  | 116 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 77  | 117 | 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 78  | 118 | 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 79  | 119 | 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 80  | 120 | 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 81  | 121 | 24 | Sanjal  | Fraxinus xanthoxyloides | 55  | 18.33 | V   |       | Green Standing |
| 82  | 122 | 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 83  | 123 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 84  | 124 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 85  | 125 | 24 | Robinia | Robinia pseudoacacia    | 40  | 13.33 | V   |       | Green Standing |
| 86  | 126 | 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 87  | 127 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 88  | 128 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 89  | 129 | 24 | Robinia | Robinia pseudoacacia    | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 90  | 130 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 91  | 131 | 24 | Robinia | Robinia pseudoacacia    | 95  | 31.67 | III | 3.397 | Green Standing |
| 92  | 132 | 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 93  | 133 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 94  | 134 | 24 | Robinia | Robinia pseudoacacia    | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 95  | 135 | 24 | Robinia | Robinia pseudoacacia    | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 96  | 136 | 24 | Robinia | Robinia pseudoacacia    | 50  | 16.67 | V   |       | Green Standing |
| 97  | 137 | 24 | Robinia | Robinia pseudoacacia    | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 98  | 138 | 24 | Juniper | Juniperus macrocarpa    | 40  | 13.33 | V   |       | Green Standing |
| 99  | 139 | 24 | Robinia | Robinia pseudoacacia    | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 100 | 140 | 24 | Robinia | Robinia pseudoacacia    | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 101 | 141 | 24 | Robinia | Robinia pseudoacacia    | 55  | 18.33 | V   |       | Green Standing |
| 102 | 142 | 24 | Robinia | Robinia pseudoacacia    | 130 | 43.33 | IIA | 5.663 | Green Standing |
| 103 | 143 | 24 | Juniper | Juniperus macrocarpa    | 35  | 11.67 | V   |       | Green Standing |

Rhuma's fog  
V. deipur beat

|     |        |         |                       |     |       |     |       |                |
|-----|--------|---------|-----------------------|-----|-------|-----|-------|----------------|
| 104 | 144 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 105 | 145 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 106 | 146 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 107 | 147 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 108 | 148 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 109 | 149 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 110 | 150 24 | Juniper | Juniperus macrocarpa  | 50  | 16.67 | V   |       | Green Standing |
| 111 | 151 24 | Robinia | Robinia pseudoacacia  | 140 | 46.67 | IIA | 5.663 | Green Standing |
| 112 | 152 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 113 | 153 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 114 | 154 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 115 | 155 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 116 | 156 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 117 | 157 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 118 | 158 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 119 | 159 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 120 | 160 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 121 | 161 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 122 | 162 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 123 | 163 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 124 | 164 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 125 | 165 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 126 | 166 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 127 | 167 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 128 | 168 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 129 | 169 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 130 | 170 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 131 | 171 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 132 | 172 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 133 | 173 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 134 | 174 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 135 | 175 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 136 | 176 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 137 | 177 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 138 | 178 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 139 | 179 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 140 | 180 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 141 | 181 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 142 | 182 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 143 | 183 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 144 | 184 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 145 | 185 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 146 | 186 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 147 | 187 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 148 | 188 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 149 | 189 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 150 | 190 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 151 | 191 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 152 | 192 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 153 | 193 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 154 | 194 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 155 | 195 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 156 | 196 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |

Bhunasgar  
Jaipur beat

|     |        |         |                       |     |       |     |       |                |
|-----|--------|---------|-----------------------|-----|-------|-----|-------|----------------|
| 157 | 197 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 158 | 198 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 159 | 199 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 160 | 200 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 161 | 201 24 | Sanjal  | Fraxinus xantoxylodes | 33  | 11.00 | V   |       | Green Standing |
| 162 | 202 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 163 | 203 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 164 | 204 24 | Sanjal  | Fraxinus xantoxylodes | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 165 | 205 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 166 | 206 24 | Sanjal  | Fraxinus xantoxylodes | 55  | 18.33 | V   |       | Green Standing |
| 167 | 207 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 168 | 208 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 169 | 209 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 170 | 210 24 | Robinia | Robinia pseudoacacia  | 110 | 36.67 | III | 3.397 | Green Standing |
| 171 | 211 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 172 | 212 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 173 | 213 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 174 | 214 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 175 | 215 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 176 | 216 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 177 | 217 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 178 | 218 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 179 | 219 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 180 | 220 24 | Juniper | Juniperus macrocarpa  | 34  | 11.33 | V   |       | Green Standing |
| 181 | 221 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 182 | 222 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 183 | 223 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 184 | 224 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 185 | 225 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 186 | 226 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 187 | 227 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 188 | 228 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 189 | 229 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 190 | 230 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 191 | 231 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 192 | 232 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 193 | 233 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 194 | 234 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 195 | 235 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 196 | 236 24 | Robinia | Robinia pseudoacacia  | 40  | 13.33 | V   |       | Green Standing |
| 197 | 237 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 198 | 238 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 199 | 239 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 200 | 240 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 201 | 241 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 202 | 242 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 203 | 243 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 204 | 244 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 205 | 245 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 206 | 246 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 207 | 247 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 208 | 248 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 209 | 249 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |

BKumar fgd  
Udaipur bet

|     |        |         |                       |     |       |     |       |                |
|-----|--------|---------|-----------------------|-----|-------|-----|-------|----------------|
| 210 | 250 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 211 | 251 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 212 | 252 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 213 | 253 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 214 | 254 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 215 | 255 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 216 | 256 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 217 | 257 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 218 | 258 24 | Robinia | Robinia pseudoacacia  | 45  | 15.00 | V   |       | Green Standing |
| 219 | 260 24 | Sanjal  | Fraxinus xantoxylodes | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 220 | 261 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 221 | 262 24 | Sanjal  | Fraxinus xantoxylodes | 50  | 16.67 | V   |       | Green Standing |
| 222 | 263 24 | Sanjal  | Fraxinus xantoxylodes | 45  | 15.00 | V   |       | Green Standing |
| 223 | 266 24 | Sanjal  | Fraxinus xantoxylodes | 35  | 11.67 | V   |       | Green Standing |
| 224 | 272 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 225 | 273 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 226 | 274 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 227 | 275 24 | Sanjal  | Fraxinus xantoxylodes | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 228 | 276 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 229 | 295 24 | Sanjal  | Fraxinus xantoxylodes | 40  | 13.33 | V   |       | Green Standing |
| 230 | 296 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 231 | 298 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 232 | 330 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 233 | 358 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 234 | 365 24 | Robinia | Robinia pseudoacacia  | 120 | 40.00 | III | 3.397 | Green Standing |
| 235 | 366 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 236 | 367 24 | Robinia | Robinia pseudoacacia  | 60  | 20.00 | V   |       | Green Standing |
| 237 | 368 24 | Robinia | Robinia pseudoacacia  | 55  | 18.33 | V   |       | Green Standing |
| 238 | 369 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 239 | 370 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 240 | 371 24 | Robinia | Robinia pseudoacacia  | 115 | 38.33 | III | 3.397 | Green Standing |
| 241 | 375 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 242 | 376 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 243 | 377 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 244 | 378 24 | Robinia | Robinia pseudoacacia  | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 245 | 379 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 246 | 380 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 247 | 382 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 248 | 384 24 | Robinia | Robinia pseudoacacia  | 115 | 38.33 | III | 3.397 | Green Standing |
| 249 | 385 24 | Robinia | Robinia pseudoacacia  | 95  | 31.67 | III | 3.397 | Green Standing |
| 250 | 386 24 | Robinia | Robinia pseudoacacia  | 100 | 33.33 | III | 3.397 | Green Standing |
| 251 | 387 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 252 | 388 24 | Robinia | Robinia pseudoacacia  | 105 | 35.00 | III | 3.397 | Green Standing |
| 253 | 389 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 254 | 390 24 | Robinia | Robinia pseudoacacia  | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 255 | 391 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 256 | 392 24 | Robinia | Robinia pseudoacacia  | 80  | 26.67 | IV  | 1.415 | Dry Standing   |
| 257 | 393 24 | Robinia | Robinia pseudoacacia  | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 258 | 394 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 259 | 395 24 | Robinia | Robinia pseudoacacia  | 50  | 16.67 | V   |       | Green Standing |
| 260 | 396 24 | Robinia | Robinia pseudoacacia  | 115 | 38.33 | III | 3.397 | Green Standing |
| 261 | 397 24 | Robinia | Robinia pseudoacacia  | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 262 | 398 24 | Robinia | Robinia pseudoacacia  | 90  | 30.00 | IV  | 1.415 | Green Standing |

Robinas fgd  
V daiper beat

|     |        |         |                      |     |       |     |       |                |
|-----|--------|---------|----------------------|-----|-------|-----|-------|----------------|
| 263 | 409 24 | Robinia | Robinia pseudoacacia | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 264 | 410 24 | Robinia | Robinia pseudoacacia | 60  | 20.00 | V   |       | Green Standing |
| 265 | 411 24 | Robinia | Robinia pseudoacacia | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 266 | 412 24 | Robinia | Robinia pseudoacacia | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 267 | 413 24 | Robinia | Robinia pseudoacacia | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 268 | 414 24 | Robinia | Robinia pseudoacacia | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 269 | 415 24 | Robinia | Robinia pseudoacacia | 60  | 20.00 | V   |       | Green Standing |
| 270 | 416 24 | Robinia | Robinia pseudoacacia | 100 | 33.33 | III | 3.397 | Green Standing |
| 271 | 417 24 | Robinia | Robinia pseudoacacia | 60  | 20.00 | V   |       | Green Standing |
| 272 | 418 24 | Robinia | Robinia pseudoacacia | 40  | 13.33 | V   |       | Green Standing |
| 273 | 419 24 | Robinia | Robinia pseudoacacia | 45  | 15.00 | V   |       | Green Standing |
| 274 | 420 24 | Robinia | Robinia pseudoacacia | 60  | 20.00 | V   |       | Green Standing |
| 275 | 421 24 | Robinia | Robinia pseudoacacia | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 276 | 422 24 | Robinia | Robinia pseudoacacia | 55  | 18.33 | V   |       | Green Standing |
| 277 | 423 24 | Robinia | Robinia pseudoacacia | 40  | 13.33 | V   |       | Green Standing |
| 278 | 424 24 | Robinia | Robinia pseudoacacia | 45  | 15.00 | V   |       | Green Standing |
| 279 | 425 24 | Robinia | Robinia pseudoacacia | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 280 | 429 24 | Robinia | Robinia pseudoacacia | 100 | 33.33 | III | 3.397 | Green Standing |
| 281 | 430 24 | Robinia | Robinia pseudoacacia | 100 | 33.33 | III | 3.397 | Green Standing |
| 282 | 431 24 | Robinia | Robinia pseudoacacia | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 283 | 432 24 | Robinia | Robinia pseudoacacia | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 284 | 433 24 | Robinia | Robinia pseudoacacia | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 285 | 440 24 | Robinia | Robinia pseudoacacia | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 286 | 442 24 | Robinia | Robinia pseudoacacia | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 287 | 444 24 | Robinia | Robinia pseudoacacia | 65  | 21.67 | IV  | 1.415 | Green Standing |
| 288 | 446 24 | Robinia | Robinia pseudoacacia | 75  | 25.00 | IV  | 1.415 | Green Standing |
| 289 | 447 24 | Robinia | Robinia pseudoacacia | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 290 | 463 24 | Robinia | Robinia pseudoacacia | 70  | 23.33 | IV  | 1.415 | Green Standing |
| 291 | 464 24 | Robinia | Robinia pseudoacacia | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 292 | 465 24 | Robinia | Robinia pseudoacacia | 80  | 26.67 | IV  | 1.415 | Green Standing |
| 293 | 467 24 | Robinia | Robinia pseudoacacia | 85  | 28.33 | IV  | 1.415 | Green Standing |
| 294 | 478 24 | Robinia | Robinia pseudoacacia | 90  | 30.00 | IV  | 1.415 | Green Standing |
| 295 | 479 24 | Robinia | Robinia pseudoacacia | 95  | 31.67 | III | 3.397 | Green Standing |

Enumeration List of Saplings Present at Eklavya School at Kukumseri

| Sr. No. | Species | Botanical Name          | No. | Remarks        |
|---------|---------|-------------------------|-----|----------------|
| 1       | Willow  | Salix Spp.              | 4   | Green Standing |
| 3       | Juniper | Juniperous macropoda    | 32  | Green Standing |
| 4       | Sanjal  | Fraxinus xanthoxyloides | 141 | Green Standing |
| 5       | Kashmal | Berberis spp.           | 15  | Green Standing |

BKumar fgd  
Vadipur beat

**Name of Project:** Diversion of 6.00 hac of forest land in favour of Tribal Development Department Shimla for the Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur, Distt. Lahaul & Spiti, (HP).

**CHECK LIST SERIAL NUMBER: 16**

**SITE INSPECTION REPORT NOT BELOW THE RANK OF DCF**

(For the forest land to be diverted under FCA)

A proposal has been received by this office from, Project Officer (ITDP) Lahaul-Spiti at Keylong, for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur, Distt. Lahaul & Spiti, (HP).

In pursuance of the observation raised by CF(T) Kullu on dated 18.11.2024 a revised site inspection of the land involved in the proposal was done by me on dated **11.11.2024**. This was also necessitated due to changed layout plan of the area.

On inspection of the site, it is found that land required by the user agency is a forest land measuring **06.00 hac.**

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

Whether any rare/ endangered/unique species of flora and fauna found in the area. Yes the land involves important flora of Juniper, Kail, etc and herbs like artemisia, Colchicum luteum among others. Fauna is present in the higher reaches above the diversion area. As per field reports, the wild fauna rarely reaches viz. Ibex, Snow Leopard, Brown Bear, etc of the diversion area, however there is possibility that in future there is movement of wildlife towards the lower reaches. Being a school, proper fencing shall be ensured alongwith waste management practices so as to not degrade the habitat.

Whether any protected archaeological/ heritage site/ defence establishment or any other important monuments is located in the area. If so, the details thereof with NOC from competent authority, if required.

The land involved is prone to soil erosion and landslides and therefore necessary mitigation measures shall be taken so as to avoid safety of land and also of the structures proposed on the diversion.

Before starting construction the actual land requirement may be reviewed in consideration if the efforts to operationalize the school on present land of

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

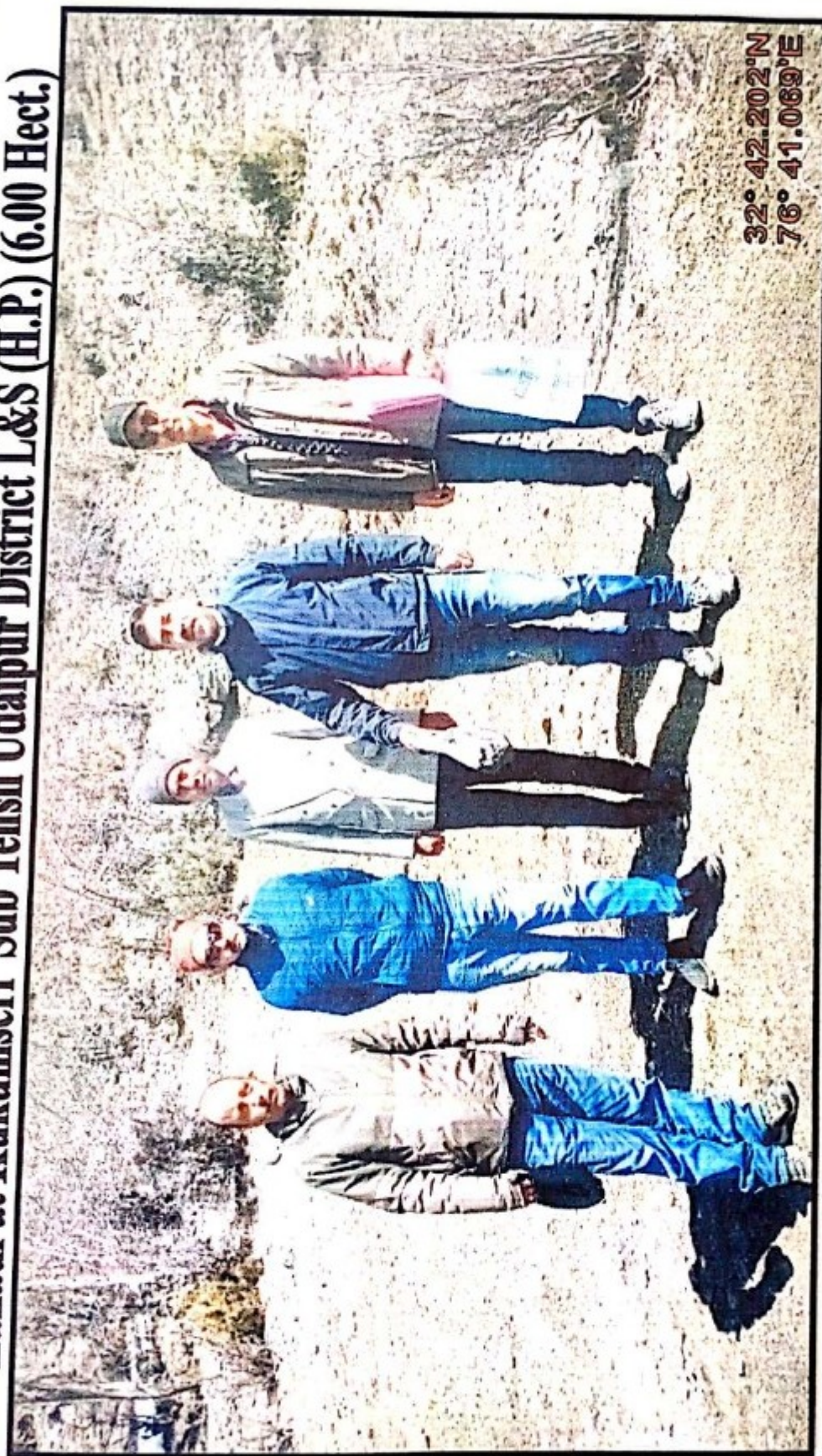
The proposal is recommended under Forest Conservation act, 1980 considering its importance for Tribal area of Lahaul.

Place: Keylong  
Date: 26.12.2024

Signature:

  
Deputy Conservator of Forest.  
Lahaul Forest Division at Keylong

**Site Inspection Photograph for Construction of Eklavya Model Residential School  
Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) (6.00 Hect.)**



*Divisional Forest Officer  
Lahaul Forest Division at  
Keylong*

1.0  
41

**Full Title of the Project:-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (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 **12 hect.** of forest land in favour of Project Officer, ITDP Lahaul at Keylong for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) in Pattan Range under the jurisdiction of Lahaul Forest Division at Keylong of District L&S (H.P.).

Name of Range: - **Pattan.**

Name of Block: - **Lower Pattan**

Name of Beat: - **Chowkhang**

Compartment No.: - **C-1**

Survey Sheet No.: - **52D/14**

Forest: - **DPF Duling**

Area: - **12.00 Ha. (CA)**

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

  
Range Forest Officer  
Pattan Range  
Jabalna

  
Divisional Forest Officer  
Divisional Forest Division  
Lahaul Forest Division at  
Keylong

[Type text]

**SURVEY SHEET 1:50000 PROPOSED CA SITE C/O EKLA VYA MODEL RESIDENTIAL SCHOOL LAHAUL AT KUKUNSEI SUB TEHSIL UDAPUR DISTRICT L&S (H.P.)**



INDEX

PROPOSED CA SITE

SCALE 1:50000

TOPOSHEET NO.: 52D/14



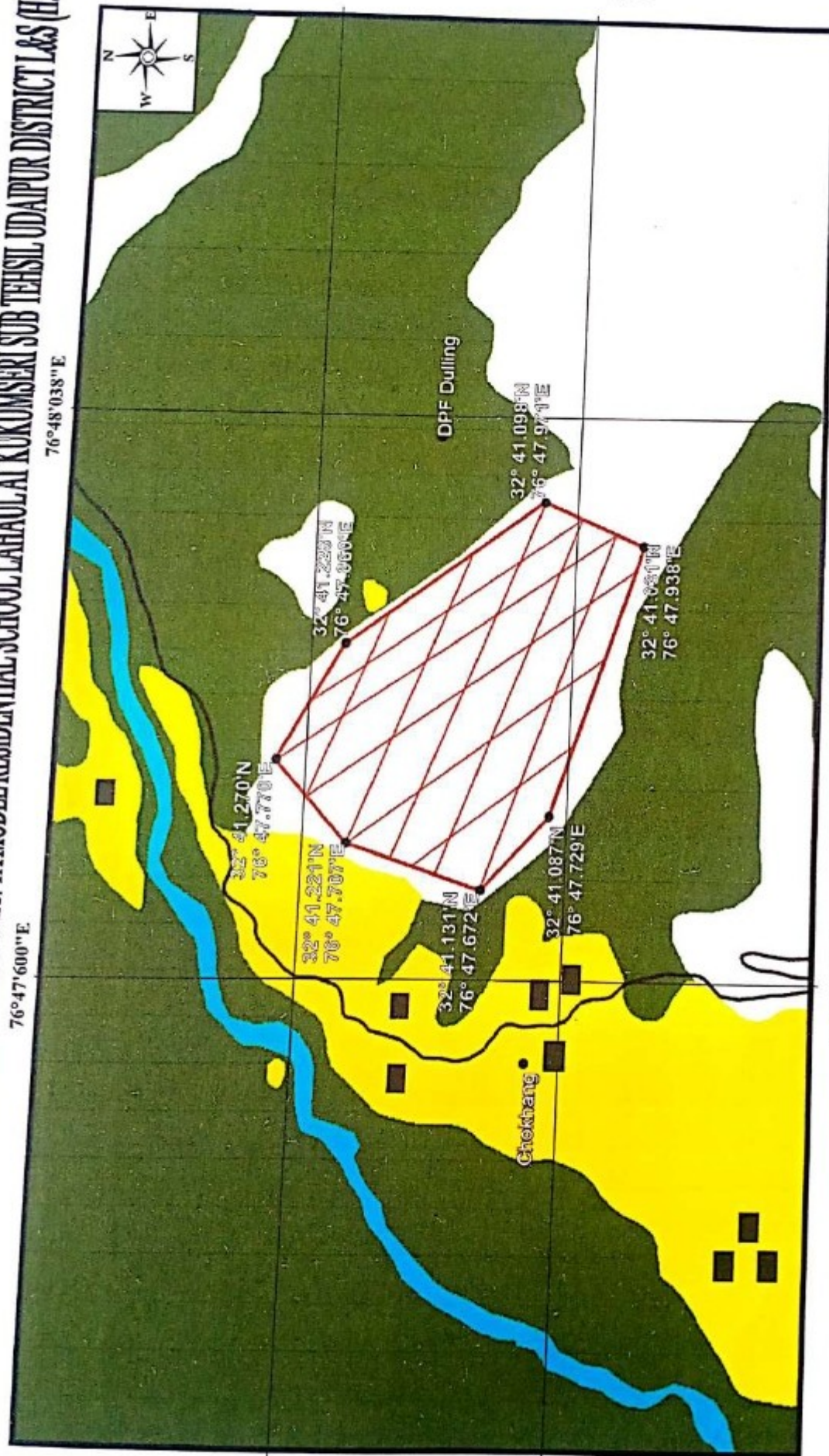
Divisional Forest Officer  
Lahaul Forest Division at  
Keylong

Divisional Forest Officer  
Lahaul Forest Division at  
Keylong

# DIGITAL LAND USE MAP OF PROPOSED CA-SITE C/O EKLYAMA MODEL RESIDENTIAL SCHOOL LAHAUL AT KUKUMSERI SUB TEHSIL UDAPUR DISTRICT L&S (H.P.)

76°47'600"E

76°48'038"E



32°41'247"N

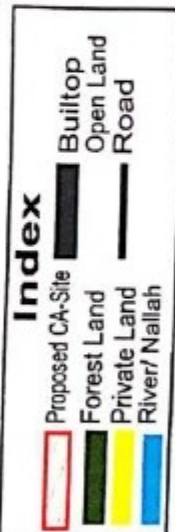
32°41'081"N

32°41'247"N

32°41'081"N

76°47'600"E

76°48'038"E



SCALE

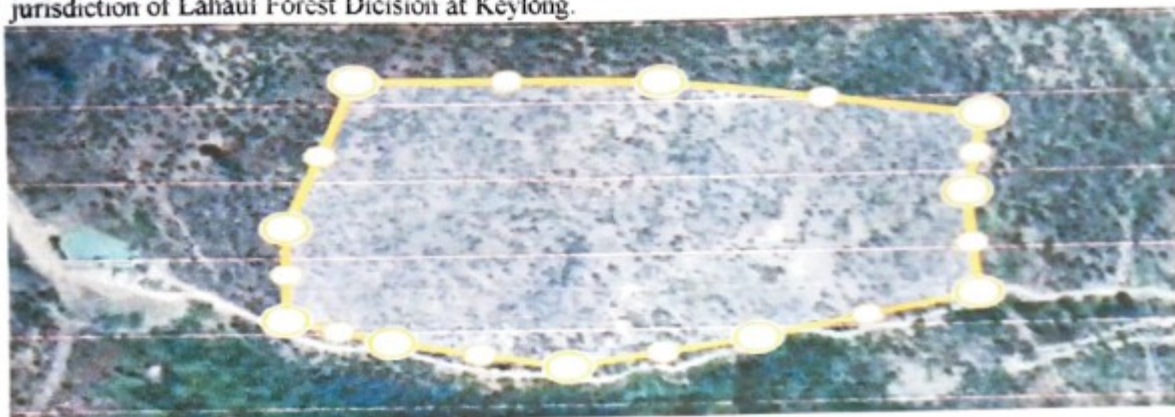


Divisional Forest Officer  
Lahaul Forest Division at  
Keylong

*(Signature)*  
Range Officer  
Patil Range  
Lahaul

## “SCHEME FOR COMPENSATORY AFFORESTATION”

In lieu of diversion of 12.00 hac. Of Forest land in favour of Project Officer, ITDP Lahaul at Keylong Himachal Pradesh for the C/o Eklavya Model Residential School Lahaul at Kukumseri within the jurisdiction of Lahaul Forest Division at Keylong.



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

|                         |              |
|-------------------------|--------------|
| Area:-                  | DPF Dulling  |
| Tehsil:-                | Udaipur      |
| Name of Forest Division | Lahaul       |
| Block                   | Lower Pattan |
| Area to be afforested   | 12 Hac       |

|            |              |
|------------|--------------|
| District   | Lahaul&Spiti |
| Range      | Pattan       |
| Survey No. | 52D/10NE     |

GPS coordinate N 32°37'58" E76°50'51"

### 2. Description of 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 in from A, then what is the distance of CA site from the adjoining forest boundary:-CA area identified is within forest area.
- iv. Soil type:-Sandy-loamy/apparently deep.
- v. Topography:-Hilly to moderately sloping.
- vi. Whether the area is bearing any root stock of vegetation:-Yes
- vii. Plantation Model:-Departmental

Copy of the approved Compensatory Afforestation Scheme/Model showing component wise physical and financial break up is enclosed.

### Schedule of Plantation Programme:-

#### 3 Detail of year wise break up of requirement of funds is as under :-

| S.No | Year                                                                       | Rate  | Amount  |
|------|----------------------------------------------------------------------------|-------|---------|
| 1    | New Plantation including 10% increase                                      |       | 4079052 |
| 2    | 1 <sup>st</sup> year Maintenance including 20 % increase (30% beating up)  | 43800 | 630720  |
| 3    | 2 <sup>nd</sup> year Maintenance including 30 % increase(20 % beating up)  | 28500 | 444600  |
| 4    | 3 <sup>rd</sup> year Maintenance including 40 % increase(10% beating up)   | 17100 | 287280  |
| 5    | 4 <sup>th</sup> year Maintenance including 50 % increase(10% beating up)   | 8500  | 153000  |
| 6    | 5 <sup>th</sup> year Maintenance including 60 % increase(10% beating up)   | 8500  | 163200  |
| 7    | 6 <sup>th</sup> year Maintenance including 70 % increase(10% beating up)   | 8500  | 816000  |
| 8    | 7 <sup>th</sup> year Maintenance including 80 % increase(10 % beating up)  | 8500  | 183600  |
| 9    | 8 <sup>th</sup> year Maintenance including 90 % increase(10% Beating up)   | 8500  | 193800  |
| 10   | 9 <sup>th</sup> year Maintenance including 100 % increase(10% beating up)  | 8500  | 204000  |
| 11   | 10 <sup>th</sup> year Maintenance including 110% increase (10% beating up) | 8500  | 214200  |
| 12   | watch & word Duty in plantation Areas 1600 days                            | 500   | 800000  |

|   |                                                                                                                                                                            |  |                    |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------|
|   | <b>Total</b>                                                                                                                                                               |  | <b>8169452</b>     |
| 1 | Cost of plant to be used for maintenance upto 10 year 13200*27.12                                                                                                          |  | <b>608572.8</b>    |
|   | With add 10% increase Total                                                                                                                                                |  | <b>60857.28</b>    |
|   | <b>G. Total</b>                                                                                                                                                            |  | <b>669430.08</b>   |
| 1 | Cost. of Equipment used in Plantation area ,Const. of Crate walls,Contour trenches and water pond construction in plantation area and material use in plantation & Nursery |  | <b>891990</b>      |
|   | <b>G. Total</b>                                                                                                                                                            |  | <b>9730872.08</b>  |
|   | Add 17.5% Department Charges                                                                                                                                               |  | <b>1702902.614</b> |
|   | Add 5% contingency charges                                                                                                                                                 |  | <b>486543.60</b>   |
|   | <b>Grand Total</b>                                                                                                                                                         |  | <b>11920318.30</b> |
|   | <b>Or Say Rs.</b>                                                                                                                                                          |  | <b>11920300</b>    |

**1. Technical details:-**

Technical details of compensatory afforestation scheme are as follows:-

|    |                                                                                                                                                                                                                                                                   |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| a) | <b>General Details</b> :- The area identified in Mooring beat Named as Dulling and the area has a tree cover of Juniper trees where conifer species will be planted in the pit .30x.30x.30 m size respectively. The area will be protected by stone wall fencing. |
| b) | <b>Spacing :-Conifer 3x3x3m</b>                                                                                                                                                                                                                                   |
| c) | <b>Species:-Kail, Deodar</b>                                                                                                                                                                                                                                      |
| d) | <b>Plantation Method:-Square Planting.</b>                                                                                                                                                                                                                        |
| e) | <b>Soil Moisture Conservation Works:-</b> Construction of Crate wall structure, pond and gradonial (staggered) trenches will be done in plantation areas to protect it from soil erosion & water harvesting.                                                      |
| f) | <b>Protection:-Fencing , Watchman, People's Participation etc.</b>                                                                                                                                                                                                |
| g) | <b>Proposed</b> Departmental .                                                                                                                                                                                                                                    |
| h) | <b>Any other information ...Nil</b>                                                                                                                                                                                                                               |

*Sanjay*  
Range Forest Officer,  
Forest Range Pattan

*A. Rao*  
Deputy Conservator of Forest  
Lahaul Forest Division at Keylong  
OFFICIAL STAMP  
OFFICE  
DIVISION

### BILL OF COMPENSATORY AFFORESTATION SCHEME

In lieu of diversion of 12.00 hac. Of Forest land in favour of Project Officer, ITDP Lahaul at Keylong . Himachal Pradesh for the C/o Eklavya Model Residential School Lahaul at Kukumseri within the jurisdiction of Lahaul Forest Division at Keylong.

#### TOTAL AREA = 12.00 HECTARE

| Sr. No.     | Particulars                                                                                                                                                                                                                | Qty.    | Unit | Rate   | Unit Rate | Amount           |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|------|--------|-----------|------------------|
| (A) 1       | Survey & demarcation of plantation area i/c marked of seditions path & preparation of path.                                                                                                                                | 12.00   | Hec  | 115.96 | Per Hec.  | 1391.5           |
| 2           | Preparation of inspection path 60cm. Wide                                                                                                                                                                                  | 800.00  | Rmt. | 12.39  | Per Rmt.  | 9912.0           |
| 3           | Construction of stone fence wall in size 0.5x1.50 mtr height in DRSM i/c collection & carriage of stone upto 200mtr.                                                                                                       | 1200.00 | Rmt. | 386.37 | Per Rmt.  | 463644.0         |
| 4           | Digging of pits pits size 30x30x30cm.                                                                                                                                                                                      | 13200   | Nos. | 540.95 | Per %     | 71405.4          |
| 5           | Filling of pits size 30x30x30cm.                                                                                                                                                                                           | 13200   | Nos. | 216.38 | Per %     | 28562.2          |
| 6           | Planting of P/bags plants in pits size 30x30x30cm.                                                                                                                                                                         | 13200   | Nos. | 247.34 | Per %     | 32648.9          |
| 10          | Carriage of P/bags plants from Raod side to work site o/d 1.5Km. by M/labour.                                                                                                                                              | 13200   | Nos. | 246.98 | Per Km. % | 48902.0          |
| 12          | Watch & ward of plantation i/c watering of plants in plantation area for six month engaged two person                                                                                                                      | 350     | Days | 170    | Per Day   | 59500.0          |
|             | <b>A Total</b>                                                                                                                                                                                                             |         |      |        |           | <b>715966.0</b>  |
|             | Add 10% increase                                                                                                                                                                                                           |         |      |        |           | 71596.6          |
|             | <b>Total</b>                                                                                                                                                                                                               |         |      |        |           | <b>787562.6</b>  |
|             | Labour rate increase 135.29%                                                                                                                                                                                               |         |      |        |           | 1065493.4        |
|             | <b>Total</b>                                                                                                                                                                                                               |         |      |        |           | <b>1853056.0</b> |
|             | 25% increase for tribal Area                                                                                                                                                                                               |         |      |        |           | 463264.0         |
| <b>B)</b>   | <b>Total</b>                                                                                                                                                                                                               |         |      |        |           | <b>2316320.1</b> |
| <b>C)</b>   | Cost of Nursery Plants (Conifer) 2.5 year old for plantation                                                                                                                                                               |         |      |        |           |                  |
| <b>D)</b>   | Cost of Nursery Plants B/L N/Root for plantation                                                                                                                                                                           | 13200   | Nos. | 27.12  | per no.   | 357984.0         |
|             | <b>Total</b>                                                                                                                                                                                                               |         |      |        |           | <b>357984.0</b>  |
|             | Add 10% increase                                                                                                                                                                                                           |         |      |        |           | 35798.4          |
| <b>E)</b>   | <b>Total</b>                                                                                                                                                                                                               |         |      |        |           | <b>393782.4</b>  |
| <b>F)</b>   | <b>Total (B+E)</b>                                                                                                                                                                                                         |         |      |        |           | <b>2710102.5</b> |
| <b>G)</b>   |                                                                                                                                                                                                                            |         |      |        |           |                  |
| <b>H)1.</b> | Carriage of P/bags Plants from Thiroi nursery to work site by Mechanical transportation (by Pic- Up) o/d 05 Km. i/c loading, unloading, uprooting of plants from nry. beds & stacking of Plants manually at unloading site | 13      | Trip | 1500   | Per trip  | 19500.0          |
| 2           | Plantation display board                                                                                                                                                                                                   | 1       | No.  | 15000  | per nos.  | 15000.0          |
| 3           | Purchasing of pipe 40mm                                                                                                                                                                                                    | 6000    | Rmt. | 80.00  | Per rmt.  | 480000.0         |
| 4           | Laying & fixing 40mm alkathene pipe esternal work i/c trenching & re-filling @ 80*6Km                                                                                                                                      | 6000    | Rmt  | 80.00  | Per rmt.  | 480000.0         |

|    |                                                                                                                                       |       |      |       |          |           |
|----|---------------------------------------------------------------------------------------------------------------------------------------|-------|------|-------|----------|-----------|
| 5  | Carriage of alkathene Pipe labour and transportation by M/V                                                                           |       |      |       | L/S      | 250000.0  |
|    | Total=                                                                                                                                |       |      |       |          | 1244500.0 |
|    | Add 10% increase                                                                                                                      |       |      |       |          | 124450.0  |
| I) | Total=                                                                                                                                |       |      |       |          | 1368950.0 |
| J) | Total (E+I)                                                                                                                           |       |      |       |          | 4079052.5 |
| K) | Cost of Crate walls, Contour trenches and water pond construction in plantation area and material & Equipment used in plantation      |       |      |       |          |           |
| 1  | Cost of Equipment used in Plantation Area                                                                                             |       |      |       | L/S      | 50000.0   |
| 2  | construction of Create wall                                                                                                           | 5     |      |       | L/S      | 150000.0  |
| 3  | Preparation of Gradonial trenches staged trenches                                                                                     | 5000  | Rmt. | 42.18 | Per Rmt. | 210900.0  |
| 4  | Construction of water pond                                                                                                            | 3     | No.  |       | L/S      | 150000.0  |
|    | Total                                                                                                                                 |       |      |       |          | 560900.0  |
|    | Add 10% increase                                                                                                                      |       |      |       |          | 56090.0   |
| L) | Total                                                                                                                                 |       |      |       |          | 616990.0  |
| M) | Total (J+L)                                                                                                                           |       |      |       |          | 4696042.5 |
| N) | Detail of year wise break up of requirement of funds is as under:-                                                                    |       |      |       |          |           |
|    |                                                                                                                                       |       |      | Norms | Increase |           |
| i  | 1st Year maintenance                                                                                                                  | 12.00 | Hec. | 43800 | Add 20%  | 630720    |
|    | 2nd Year maintenance                                                                                                                  | 12.00 | Hec. | 28500 | Add 30%  | 444600    |
|    | 3rd Year maintenance                                                                                                                  | 12.00 | Hec. | 17100 | Add 40%  | 287280    |
|    | 4th Year maintenance                                                                                                                  | 12.00 | Hec. | 8500  | Add 50%  | 153000    |
|    | 5th Year maintenance                                                                                                                  | 12.00 | Hec. | 8500  | Add 60%  | 163200    |
|    | 6th Year maintenance                                                                                                                  | 12.00 | Hec. | 8500  | Add 70%  | 816000    |
|    | 7th Year maintenance                                                                                                                  | 12.00 | Hec. | 8500  | Add 80%  | 183600    |
|    | 8th Year maintenance                                                                                                                  | 12.00 | Hec. | 8500  | Add 90%  | 193800    |
|    | 9th Year maintenance                                                                                                                  | 12.00 | Hec. | 8500  | Add 100% | 204000    |
|    | 10th Year maintenance                                                                                                                 | 12.00 | Hec. | 8500  | Add 110% | 214200    |
| ii | Watch & ward Maint. of plantation i/c watering of plants in plantation area one person for six month 160 days for 10 year maintenance | 1600  | Days | 500   | Per Day  | 800000.0  |
|    | Total                                                                                                                                 |       |      |       |          | 4090400.0 |
| O) | Total                                                                                                                                 |       |      |       |          | 4090400.0 |
| P) | Cost of Nursery Plants to be used in maint. for ten year (Conifer)                                                                    |       | Nos. |       | per no.  |           |
| Q) | Cost of Nursery Plants B/L to be used in maint. for ten year                                                                          | 22440 | Nos. | 27.12 | per no.  | 608572.8  |
|    | Total                                                                                                                                 |       |      |       |          | 0.0       |
|    | Add 10% increase                                                                                                                      |       |      |       |          | 60857.3   |
|    | Total                                                                                                                                 |       |      |       |          | 669430.1  |
| R) | Total maintenance & plants Cost (O+R)                                                                                                 |       |      |       |          | 4759830.1 |
| S) | Cost of material use in maintenance of plantation                                                                                     |       |      |       |          |           |

|     |                                                                             |  |  |     |  |             |
|-----|-----------------------------------------------------------------------------|--|--|-----|--|-------------|
| I   | Cost of Equipment & material used in Maintenance of Plantation Area         |  |  | L/S |  | 80000.0     |
| II  | Cost of HDEP Pipe for watering of plants in Maintenance of Plantation area. |  |  | L/S |  | 170000.0    |
|     | <b>Total</b>                                                                |  |  |     |  | 250000.0    |
|     | Add 10% increase                                                            |  |  |     |  | 25000.0     |
| T)  | <b>Total</b>                                                                |  |  |     |  | 275000.0    |
| U)  | <b>Total maintenance (R+T)</b>                                              |  |  |     |  | 5034830.1   |
|     | <b>Total (M+U)</b>                                                          |  |  |     |  | 9730872.5   |
| W)  | 17.5 Departmental Charges                                                   |  |  |     |  | 1702902.7   |
| (X) | 5% Contingencies                                                            |  |  |     |  | 486543.6    |
|     | <b>Grand Total</b>                                                          |  |  |     |  | 11920318.9  |
|     | <b>Or Say Rs.</b>                                                           |  |  |     |  | 11920300.00 |

**TOTAL AREA = 12.00 Hectare & TOTAL AMOUNT= 11920300/-**

**(Rs. One Crore Nineteen lakh twenty thousand three hundred)**

**Note :- These rates will be applicable if the payment is made before the revision of daily wager rates, if any by the H.P. State Government.**

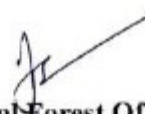
*Sanjay*  
Range Forest Officer,  
Forest Range Pattan

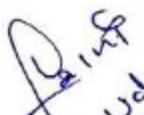
*Sanjay*  
Deputy Conservator of Forest,  
DP Lahaul Forest Division at Keylong.  
LAHAUL FOREST OFFICER  
AT KEYLONG

## Bill of Net Present Value (NPV)

Net Present Value for Diversion of 6.00 ha of Forest Land for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.). within the jurisdiction of Lahaul Forest Division at Keylong Distt L&S H.P.

| Sr. No. | Name of Scheme/Project                                                                                                                                                                                                          | Forest land proposed to be diverted (in ha) | Eco-Value Class and Density                       | Rate of NPV as per decision of Supreme Court of India date 06.01.2022 | Amount involved |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------|-----------------------------------------------------------------------|-----------------|
| 1.      | Diversion of 6.00 ha of Forest Land for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) within the jurisdiction of Lahaul Forest Division at Keylong Distt L&S H.P. | 6.00ha.                                     | Eco-value class VI (Open Forest)<br>Density= 0.12 | 1069470/-                                                             | 64,16,820/-     |

  
**Divisional Forest Officer**  
**Lahaul Forest Division**  
**at Keylong**

  
**RFO Udaipur**  
**Rango Forest Officer**  
**Udaipur Forest Range**

LAND SUITABILITY CERIFICATE BY RANGE FOREST OFFICER PATTAN

This is certified that Dulling plantation area 12 hectare land bearing survey sheet no. 52D/10 NE & GPS Co-ordinate N 32°37'58" E76°50'51" in DPF Dulling, Mooring Beat, Lower Pattan of Pattan Forest Range and proposed for the Project Officer, ITDP Lahaul at Keylong . Himachal Pradesh for the C/o Eklavya Model Residential School Lahaul at Kukumseri within the jurisdiction of Lahaul Forest Division at Keylong. Such land is suitable for creation of compensatory Afforestation and from management point of view.



Range Forest Officer,  
Range Office Pattan.



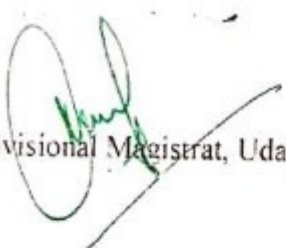
DIVISIONAL FOREST OFFICER  
LAHAUL FOREST DIVISION  
AT KEYLONG

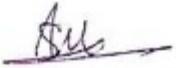
## Joint Inspection Report

A Joint inspection of the site for proposed construction of Eklavya Modal Residential School was conducted on 08.02.2022 at Kukumseri. As per revenue records the selected land falls in Muhal Haduka in Patwar Circle Triloknath. The selected land is comprised in H No. 214 area measuring **75-00-00 Bigha** (comprising 255/18/1 area 00-06-07, 552/484/366/306/1 area 21-04-01, 465/371/248/1 area 27-15-01, 472/461/257/1 area 25-14-11) recorded as Charagah Villa Draktan.

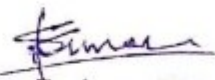
This site is in close proximity to Tandi - Sansari Nala State highway. The land is undisputedly in the name of Government of Himachal Pradesh as per revenue record. There is no other suitable land for this purpose. There is no scope of avoidance of forest land as all the government land in the District is forest land. However, all the efforts have been made to minimize the area of forest land and hence the diversion of H No. 214 area measuring **75-00-00 Bigha** for Eklavya Modal Residential School cannot be escaped. Hence the same has been finalized by the Joint Inspection committee.

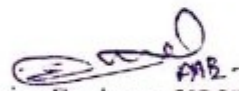
The Joint inspection Committee, therefore, recommends the diversion of H. No. 214 area measuring **75-00-00 Bigha** for Eklavya Modal Residential School Muhal Haduka at Kukumseri land in favour of Tribal Development/ H.P. EMRS Society for proposed construction of Eklavya Modal Residential School

  
Sub Divisional Magistrate, Udaipur.

  
Range forest Officer, Udaipur.

  
Executive Engineer PWD  
Division Udaipur.

  
Junior Engineer, JSV,  
Udaipur.

  
Junior Engineer, HPSEBL,  
Udaipur.

  
Project Officer,  
Integrated Tribal Development Project,  
Lahaul at Keylong

  
Project Officer  
Lahaul at Keylong  
H.P.

**Full Title of the Project:-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

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

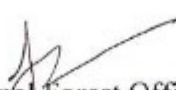
**Date of Proposal:** \_\_\_\_\_

### 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

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

  
(Divisional Forest Officer)  
Divisional Forest Office  
Lahaul Forest Division  
Office Seal Keylong

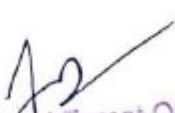
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Project Officer  
ITDP Lahaul at Keylong  
Dist. Lahaul & Spiti (H.P.)

## Check List No.20

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

This is to certify that the all 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 Lahaul Forest Division at Keylong, Lahaul & Spiti District for raising of compensatory plantation in lieu of diversion of forest land for the **Construction of Eklavya Modal Residential School at Kukumseri Sub Tehsil Udaipur Distt. L&S (H.P.)** under the jurisdiction of Lahaul Forest Division at Keylong of District Lahaul & Spiti, Himachal Pradesh.

  
Divisional Forest Officer,  
Lahaul Forest Division, at Keylong  
*175132 (H.P.)*

  
Deputy Commissioner,  
Lahaul & Spiti District,  
Keylong (H.P.)

### CERTIFICATE FOR NON-AVAILABILITY OF NON-FOREST LAND FOR RAISING COMPENSATORY AFFOURSTATION

Certified that more than 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 affourstation shall be done in degraded forest land on double the area being diverted for the **Construction of Eklavya Modal Residential School at Kukumseri Sub Tehsil Udaipur Distt. L&S (H.P.)** under the jurisdiction of Lahaul Forest Division at Keylong of District Lahaul & Spiti, Himachal Pradesh.

Chief Secretary to the  
Govt. of H.P Shimla



No. 11015/3/2018-Grants  
Government of India  
Ministry of Tribal Affairs  
(STWG Division)

August Kranti Bhavan, R.K. Puram,  
New Delhi Dated: 21.12.2018

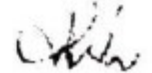
To,  
(As per list attached)

**Subject: Minutes of the meeting of the Project Appraisal Committee held on 18.12.2018 with Government of Himachal Pradesh, at the Conference Room, Ministry of Tribal Affairs, Shastri Bhawan, New Delhi.**

Sir,

Please find enclosed herewith minutes of the meeting of the Project Appraisal Committee (PAC) held under the Chairpersonship of Secretary (TA) on 18.12.2018 at Conference Room, Ministry of Tribal Affairs, Shastri Bhawan, New Delhi, to consider the additional proposals of Government of Himachal Pradesh in respect of Grants under Article 275(1) of the Constitution of India and SCA to TSS of the Ministry for the year 2018-19.

Yours faithfully



(P.K. Sahoo)

Under Secretary to the Government of India  
Tel: 011-26109257

Encls: As above

**List of Addressees**

1. Secretary, D/o Rural Development, Krishi Bhawan, New Delhi
2. Secretary, D/o School Education and Literacy, M/o Human Resource Development, Shastri Bhawan, New Delhi
3. Secretary, Department of Agriculture, Cooperation and Farmers' Welfare, Krishi Bhawan, New Delhi
4. Secretary, Department of Animal Husbandry, Dairying & Fisheries
5. Secretary, Department of Health & Family Welfare, Nirman Bhawan, New Delhi
6. Secretary (DARE) & Director General (ICAR), Krishi Bhawan, New Delhi
7. Adviser, Social Justice Division, NITI Aayog, New Delhi
8. Principal Secretary / Secretary / Commissioner, Tribal / Social Welfare Department Government of Himachal Pradesh.

  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

**Copy for kind information to:**

- (i) PS to MTA
- (ii) PS to MoS(TA)
- (iii) Chief Secretary, Government of Himachal Pradesh

**Internal circulation:**

- (i) PPS to Secretary (TA) / JS(A) / JS(JNK) / EA(JSK) / DDG(Stats) / JS&FA, MoTA
- (ii) All Divisional Heads, MoTA
- (iii) Tech. Dir (NIC), MoTA, with the request to upload it on the Ministry's website

*(Signature)*

*(Signature)*  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

**Minutes of Project Appraisal Committee (PAC) Meeting dated 18.12.2018 in respect of Himachal Pradesh (2018-19)**

PAC meeting was held on 18.12.2018 for appraisal of proposals of Government of Himachal Pradesh for funding under Special Central Assistance to Tribal Sub Scheme (SCA to TSS) and Grants under Article 275(1) of the Constitution of India. Following officers were present:

**Ministry of Tribal Affairs**

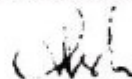
1. Secretary TA, (PAC Chairman)
2. Joint Secretary (A), Sh. Vinod Kumar Tewari
3. Joint Secretary & Financial Advisor, Smt. Meera Ranjan Tsering
4. Director(STWG), Sh. Gopal Sadhwani
5. Director(Fin.), Ms. Nivedita
6. Under Secretary (TSP) Sh. Nadeem Ahmad
7. Under Secretary (Grants) Sh. P.K. Sahoo

**Government of Himachal Pradesh**

1. Joint Secretary, Tribal Development Department, Sh. Umesh Thakur
2. Deputy Director, Tribal Development Department, Shri Kailash Chauhan

2. At the outset the Chairman welcomed the members and stated as under:

- (i) Provision of additional funds has been necessitated due savings arising out of non-release of allocated funds to some of the States due to non-submission for Utilization Certificate (UC) and / or Physical Progress Report (PPR) of the previous years' releases.
- (ii) The amount of additional funds being given to the States is to be treated as one time assistance and not be taken as usual entitlement for the purpose of assessing next years' share of allocation.
- (iii) The Committee urged the representative(s) of the State to prioritize the projects against which additional funds have been sought for by the State to enable to committee to assign funds as per the availability.
- (iv) The Committee reiterated that the completion of the projects be expedited so that State(s) could submit UC and PPR in time to avoid disruption of releases in future.
- (v) The Committee asked the representatives of the State(s) to ensure that the projects submitted for additional funds are estimated as per approved norms of State Government / State level Schedule of Rates (SOR). In the case of construction projects, land and necessary clearances are available so as to ensure smooth implementation.
- (vi) The Committee urged the representatives of the State(s) to start preparatory exercise for proposals for the year 2019-20 (based on the existing allocations/ methodology) as PAC meetings are likely to be convened in January/February, 2019 itself to ensure timely releases.



  
 Project Officer  
 ITDP Lahaul at Keylong  
 Lahaul & Spiti (H.P.)

3. The Committee considered the proposal(s) submitted by the State Government and decided as under:

**3.1 Additional proposal und Grants under Article 275(1) for the year 2018-19 :**

(Rs. in lakh)

| Sr. No. | Sector/Activity                                    | ITDP/ District | Amount Sought  | Remarks                                                                                                                                |
|---------|----------------------------------------------------|----------------|----------------|----------------------------------------------------------------------------------------------------------------------------------------|
| 1       | 2                                                  | 3              | 4              | 5                                                                                                                                      |
|         | <b>Education</b>                                   |                |                |                                                                                                                                        |
| 1       | Construction of new EMRS Pangi at Killar           | ITDP Pangi     | 500.00         | Approved Rs. 1600.00 lakhs. Rs. 500.00 lakh to be released during 2018-19 and balance of amount will be released in 2019-20            |
| 2       | Construction of new EMRS at Barring in Lahaul      | ITDP Lahaul    | 500.00         | Approved Rs. 1600.00 lakhs. Rs. 500.00 lakh to be released during 2018-19 and balance of amount will be released in 2019-20            |
| 3       | Construction of new EMRS at Khani in ITDP Bharmour | ITDP Bharmour  | 500.00         | Since this block is covered in 462 tribal blocks where EMRS to be set as per Cabinet Decision, this shall be considered in due course. |
|         | <b>Grant Total</b>                                 |                | <b>1500.00</b> | <b>1000.00 Lakh</b>                                                                                                                    |

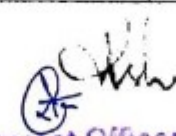
**Total amount approved for release during 2018-19 :**

Additional proposals : Rs. 1000.00 Lakh

**3.2 Additional Proposal under SCA to TSS for 2018-19**

(Rs. in lakh)

| Sr. No. | Sector/Activity                                | ITDP/ District | Additional funds proposed during 2018-19 | Remarks                              |
|---------|------------------------------------------------|----------------|------------------------------------------|--------------------------------------|
|         | <b>Education</b>                               |                |                                          |                                      |
| 1       | Construction of School building at GSSS Budhan | Una Distt.     | 7.57                                     | Approved an amount of Rs. 7.57 lakh. |
| 2       | Construction of Boys                           | ITDP           | 25.00                                    | Approved an amount of Rs. 25.00      |

  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

| Sr. No. | Sector/Activity                                                                                          | ITDP/District       | Additional funds proposed during 2018-19 | Remarks                                |
|---------|----------------------------------------------------------------------------------------------------------|---------------------|------------------------------------------|----------------------------------------|
|         | Hostel at GSSS Trilokhnath                                                                               | Lahaul              |                                          | lakh.                                  |
| 3       | Construction of GSSS at Shakoli                                                                          | ITDP Lahaul         | 25.00                                    | Approved an amount of Rs. 25.00 lakh.  |
| 4       | Construction of GHS Miru                                                                                 | ITDP Kinnaur        | 10.00                                    | Approved an amount of Rs. 10.00 lakh.  |
| 5       | Construction of GSSS Rei                                                                                 | ITDP Pangl          | 100.00                                   | Approved an amount of Rs. 100.00 lakh. |
| 6       | Construction of GHS Shour                                                                                | ITDP Pangl          | 60.00                                    | Approved an amount of Rs. 60.00 lakh.  |
| 7       | Construction of Govt. Degree College Bharmour                                                            | ITDP Bharmour       | 100.00                                   | Approved an amount of Rs. 100.00 lakh. |
|         | <b>Health</b>                                                                                            |                     |                                          |                                        |
| 8       | Augmentation of Telemedicine Facilities                                                                  | ITDP Pangl/Bharmour | 100.00                                   | Approved an amount of Rs. 100.00 lakh. |
| 9       | Construction of Civil Hospital Bharmour                                                                  | ITDP Bharmour       | 75.00                                    | Approved an amount of Rs. 75.00 lakh.  |
|         | <b>Animal Husbandry</b>                                                                                  |                     |                                          |                                        |
| 10      | Construction of Vety. Dispensary at Purbani                                                              | ITDP Kinnaur        | 18.00                                    | Approved an amount of Rs. 18.00 lakh.  |
|         | <b>Agriculture</b>                                                                                       |                     |                                          |                                        |
| 11      | Construction of Kisan Bhawan at Reckong peo                                                              | ITDP Kinnaur        | 75.00                                    | Approved an amount of Rs. 75.00 lakh.  |
|         | <b>Youth Services &amp; Sports</b>                                                                       |                     |                                          |                                        |
| 12      | Construction of Stage & Stadium at Ramlila ground at Killar                                              | ITDP Pangl          | 30.00                                    | Approved an amount of Rs. 30.00 lakh.  |
|         | <b>Tourism</b>                                                                                           |                     |                                          |                                        |
| 13      | Construction of Community Centre (Yatri Niwas) with Toilet                                               | ITDP Bharmour       | 35.00                                    | Approved an amount of Rs. 35.00 lakh.  |
|         | <b>Road Infrastructure</b>                                                                               |                     |                                          |                                        |
| 14      | Construction of Karchham Sangla Chitkul road Km 0/0 to 41/500 Providing of Crash Barriers on 2 Km length | ITDP Kinnaur        | 100.00                                   | Approved an amount of Rs. 100.00 lakh. |
| 15      | Construction of Tranda Tunnel on Nigulasari to Tranda Road                                               | ITDP Kinnaur        | 250.00                                   | Approved an amount of Rs. 250.00 lakh. |

*OK*

*25*  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spitti (H.P.)

| Sr. No.            | Sector/Activity                                         | ITDP/ District | Additional funds proposed during 2018-19 | Remarks                                |
|--------------------|---------------------------------------------------------|----------------|------------------------------------------|----------------------------------------|
| 16                 | Improvement of Link road to EMRS Nichar Km 0/0 to 1.600 | ITDP Kinnaur   | 100.00                                   | Approved an amount of Rs. 100.00 lakh. |
| 17                 | Multi-storey Parking at Sangla                          | ITDP Kinnaur   | 100.00                                   | Approved an amount of Rs. 100.00 lakh. |
| 18                 | Link road from Nichar to Puje via Gradhe                | ITDP Kinnaur   | 60.00                                    | Approved an amount of Rs. 60.00 lakh.  |
| 19                 | Bridge at Yulla Khad on Umi-Miroo road                  | ITDP Kinnaur   | 200.00                                   | Approved an amount of Rs. 200.00 lakh. |
| 20                 | Construction of Motorable bridge over Kulal Nallah      | ITDP Pangri    | 100.00                                   | Approved an amount of Rs. 100.00 lakh. |
| <b>Grand Total</b> |                                                         |                | <b>1570.57</b>                           | <b>1570.57 Lakh</b>                    |

\*\*\*\*\*

  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spitti (H.P.)

**Full Title of Project :-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

**Check List No. 23**  
**LENGTH AND WIDTH OF THE FOREST LAND AND PRIVATE LAND**

| S.No. | Description             | Length & Width (in Sqm.) | Forest land area required (in Hect.) | Private Land (in Hect.) | Total             |
|-------|-------------------------|--------------------------|--------------------------------------|-------------------------|-------------------|
| 1     | Playground              | 190 x 100 = 19000 Sqm.   | 1.90 Hect                            | 0.00 Hect               | 1.90 Hect         |
| 2     | School Building         | 85 x 40 = 3400 Sqm.      | 0.34 Hect.                           | 0.00 Hect               | 0.34 Hect.        |
| 3     | W Residence-1           | 20 x 20 = 400 Sqm.       | 0.04 Hect.                           | 0.00 Hect               | 0.04 Hect.        |
| 4     | W Residence-2           | 20 x 20 = 400 Sqm.       | 0.04 Hect.                           | 0.00 Hect               | 0.04 Hect.        |
| 5     | Guest House             | 20 x 20 = 400 Sqm.       | 0.04 Hect.                           | 0.00 Hect               | 0.04 Hect.        |
| 6     | Boys Hostel             | 80 x 25 = 2000 Sqm.      | 0.20 Hect.                           | 0.00 Hect               | 0.20 Hect.        |
| 7     | Girls Hostel            | 80 x 25 = 2000 Sqm.      | 0.20 Hect.                           | 0.00 Hect               | 0.20 Hect.        |
| 8     | Type-1                  | 52 x 23 = 1196 Sqm.      | 0.1196 Hect.                         | 0.00 Hect               | 0.1196 Hect.      |
| 9     | Type-2                  | 52 x 23 = 1196 Sqm.      | 0.1196 Hect.                         | 0.00 Hect               | 0.1196 Hect.      |
| 10    | Type-3                  | 57 x 23 = 1311 Sqm.      | 0.1311 Hect.                         | 0.00 Hect               | 0.1311 Hect.      |
| 11    | Principal Residence     | 32 x 24 = 768 Sqm.       | 0.0768 Hect.                         | 0.00 Hect               | 0.0768 Hect.      |
| 12    | Administrative Block    | 30 x 26 = 780 Sqm.       | 0.0780 Hect.                         | 0.00 Hect               | 0.0780 Hect.      |
| 13    | Road / Path             | 540 x 5 = 2700 Sqm.      | 0.27 Hect.                           | 0.00 Hect               | 0.27 Hect.        |
| 14    | Plantation / Green Area | Between all Components   | 2.4449 Hect.                         | 0.00 Hect               | 2.4449 Hect.      |
|       | <b>Total</b>            | <b>60000 Sqm.</b>        | <b>6.00 Hect.</b>                    | <b>0.00 Hect.</b>       | <b>6.00 Hect.</b> |

*7 ml*  
Project Officer,  
JIDP Lahaul at Keylong.

*ds*  
*Awaz*  
Divisional Forest Officer  
Lahaul Forest Division  
Keylong (H.P.)

## Cost Benefit Analysis Guidelines for forest land diversion-2017

### **Guidelines for concluding cost-benefit analysis for projects involving forest diversion**

- (i) While considering proposal for diversion of forest land for non-forestry use, it is essential that ecological and environmental losses and eco-economic distress caused to the people who are displaced are weighted against economic and social gains.
- (ii) Whenever the forest land is involved in the development projects, the cost of ecosystem services and fragmentation of habitat of wildlife and economic distress caused to people dependent on forests and the cost of settlement of people dependent on forest should also be added as the cost of forest diversion in addition to the standard project cost which would have been incurred by the user agencies without involvement of forest land while conducting the cost benefit analysis of the project. Similarly the benefits from the project accruing due to diversion of forest land and used in the project should also be accounted for in the benefits component in addition to the standard benefits of the project which would have been accrued without involvement of forest land while conducting the cost benefit analysis and determining the benefit and cost ratio (BC ratio).
- (iii) the cost of compensatory afforestation and its maintenance in future and soil & moisture conservation at present discounted value and future benefits from such compensatory forestation accruing over next 50 years monetised and discounted to the present value should be included as cost- and benefits respectively of compensatory afforestation while conducting the cost benefit analysis and determining the benefit and cost ratio (BC ratio).
- (iv) **Table-A** lists the details the types of projects involving forest land for which cost-benefit analysis will be required **Table-B** lists the parameters according to which the cost aspect of forest land diverted for the development projects will be determined, while **Table-C** lists the parameters for assessing the benefits accruing to the project using of forest land.
- (v) A cost-benefit analysis as above should accompany the proposals sent to the Central Government for forest clearance under the Forest Conservation Act.

ds  
 [Signature]  
 Divisional Forest Officer  
 Lahul Forest Division  
 Keylong (H.P.)

[Signature]  
 Project Officer,  
 ITDP Lahaul & Keylong

**Cost Benefit Analysis Guidelines for forest land diversion-2017**

**Table-A: Cases under which a cost-benefit analysis for forest diversion are required**

| No. | Nature of Proposal                                                                                                                                                                                                                                                                                   | Applicable/<br>Not Applicable | Remarks                                                                                                                                                  |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1   | All categories of proposals involving forest land upto 20 hectares in plains and upto 5 hectare in hills                                                                                                                                                                                             | Not applicable                | These proposals may be considered on a case to case basis and value judgment                                                                             |
| 2   | Proposal for defence installation purposes and oil prospecting (prospecting only)                                                                                                                                                                                                                    | Not applicable                |                                                                                                                                                          |
| 3   | Habitation, establishment of industrial units, tourist lodges complex and other building construction.                                                                                                                                                                                               | Not applicable                |                                                                                                                                                          |
| 4   | All other proposals involving forestland more than 20 hectares in plains and more than 5 hectares in hills including roads, transmission lines, minor, medium and major irrigation projects, hydro projects, mining activity, railway lines, location specific installations centers, TV towers etc. | Applicable                    | These are cases where a cost-benefit analysis is necessary to determine when diverting the forest land to non-forest use in the overall public interest. |

ds  
[Signature]  
Divisional Forest Officer  
Lahul Forest Division  
Keylong (H.P.)

[Signature]  
Project Officer,  
ITDP Lahaul & Keylong.

# Cost Benefit Analysis Guidelines for forest land diversion-2017

Table-B: Estimation of cost of forest diversion

| No. | Parameters                                                                                                                                                                                                                                | Value expressed to monetary terms                                                                                                                                                                             | Remarks                                                                                                                                                                                                                                                               | Amount of Cost |
|-----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|
| 1   | Ecosystem services losses due to proposed forest diversion                                                                                                                                                                                | 64,16820/-                                                                                                                                                                                                    | Economic value of loss of eco-system services due to diversion of forests shall be the net present value (NPV) of the forest land being diverted as prescribed by the Central Government (MoEF&CC).                                                                   | 64,16820/-     |
| 2   | Loss of animal husbandry productivity, including loss of fodder.                                                                                                                                                                          | 641682/- (10% of NPV more than loss of animal husbandry productivity including loss of fodder)                                                                                                                | To be qualified and expressed in monetary terms or 10 % of NPV applicable is maximum                                                                                                                                                                                  | 64,1682/-      |
| 3   | Cost of human resettlement                                                                                                                                                                                                                | Since there will be no residential village area getting effective, there will be no cost of human resettlement                                                                                                | To be quantified and expressed in monetary terms as per approver R & R Plan                                                                                                                                                                                           | 0              |
| 4   | Loss of public facilities and administrative infrastructure (Roads, Building, Schools, Dispensaries, Electric lines, Railways etc.) on forest land, which would require forest land if these facilities were diverted due to this project | Since no public facilities and administrative infrastructure (Roads, building, Schools, Dispensers, Electric, Lines, Railway etc.) on forest land being diverted due to the project, there will no such loss. | To be quantified and expressed in monetary terms on actual cost basis at the time of diversion.                                                                                                                                                                       | 0              |
| 5   | Environment losses erosion effect on hydrological cycle, wildlife, habitation, micro climatic ratting of ecological balances.                                                                                                             | Rs. 1925046/-(30%/ of environmental cost (NPV) due to loss of environmental                                                                                                                                   | 30 % of environmental cost (NPV) due to loss of the forests of circle rate of adjoining area in the district should be added as a cost component as position value of forest land whichever is maximum.                                                               | 1925046/-      |
| 6   | Suffering of austeas                                                                                                                                                                                                                      | Nil                                                                                                                                                                                                           | The social cost of rehabilitation of oustee in addition of the cost likely to be incurred in providing residence. Occupation and social services as per R & R plan be worked out as 1.5 times of what oustees should have earned in two year had he not been shifted. | 0              |
| 7   | Habitat Fragmentation Cost                                                                                                                                                                                                                | 3208410/-                                                                                                                                                                                                     | While the relationship between fragmentation and rest good                                                                                                                                                                                                            | 3208410/-      |

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Divisional Forest Officer  
Lehal Forest Division  
Keylong (H.P.)

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Project Officer  
NDP Lehal Forest Division

|                   |                                                                  |                                                                               |                                                                                                                                           |                   |
|-------------------|------------------------------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|                   |                                                                  |                                                                               | and service is complex for the sake of simplicity the cost due to fragmentation has been pegged at 50 % of NPV applicable at thumb rule.  |                   |
| 8                 | Compensatory afforestation and soil & moisture conservation cost | 3953329/-CA +0.5% soil & moisture conservation cost(16.00Crore) i.e. 800000/- | The actual cost of compensatory afforestation and soil & moisture conservation and its maintenance in future at present discounted value. | 4753329/-         |
| <b>Total Cost</b> |                                                                  |                                                                               |                                                                                                                                           | <b>16945287/-</b> |

Page 3 of 5

### Cost Benefit Analysis Guidelines for forest land diversion-2017

**Table-C: Existing guidelines for estimating benefits of forest-diversion in CBA**

| No. | Parameters                                                                              | Value expressed to monetary terms                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Remarks                                                                                                      | Estimated benefit Amount |
|-----|-----------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------|
| 1   | Increase in productively attribute to the specific project                              | The growth of local business will be almost in Rs. 15,00,000 (Rs. Fifteen Lakhs only)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | To be quantified and expressed in monetary terms.                                                            | 1500000/-                |
| 2   | Benefits to economy due to the specific project                                         | The local business will be benefited indirectly (Shopkeepers, Hotlires, Tax oprators and potters etc.) benefited to economy due to the project will be almost Rs. 50,00,000 (Rs. Fifty Lakhs only)                                                                                                                                                                                                                                                                                                                                                                                                           | The incremental economic benefit in monetary terms due to the activities attributed to the specific project. | 5000000/-                |
| 3   | No. of population benefited due to specific project                                     | Entire 33379 population of Lahaul & Spiti area will be benefited from the Project.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | As pr detailed project Report                                                                                | 0                        |
| 4   | Economic benefits due to of direct and indirect employment due to the Specific project. | <p>Economic benefits due to of direct employment:</p> <p>During construction period of 24 Months, approximate 1,60,000 mandays of temporary employment will be generated by the construction which is monetary terms calculated at the calculated at the present wage rate to Rs. 1,60,000 x 400 = 6,40,0000/- (6.40 crore)</p> <p>Economic benefit due to indirect employment:</p> <p>The total quantified indirect benefit to local population will be Rs. 1,80,00,000 (Rs one crore eighty lakhs only. (Rs. 500 per person earning x 30 days per month x 12 months in a year). This benefit will also</p> | As pr detailed project Report                                                                                | 82000000/-               |

ds  
 Divisional Forest Officer  
 Division  
 Revenue (H.P.)

Project Officer

|                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                    |                   |
|-----------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
|                                                     | increase @ 8 to 10% each year for 100 years.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                    |                   |
| Economic benefits due to compensatory afforestation | <p>Economic benefit due to compensatory afforestation: As per MoEF&amp;CC guideline these benefits are the benefits which are from such as CA accruing over next 50 years monetized and discounted to the present value should be included as benefits of CA for benefits of CA the guidelines of Ministry of NPV estimation as been consulted and these benefited have been consulted these benefited have been calculated on two hands namely benefited to CA and benefited to carbon storage by the afforestation done on CA land. The results are as under.</p> <ol style="list-style-type: none"> <li>1. Economic benefits due to CA=12 x 176009 = 2112108/-</li> <li>2. Economic benefits due to carbon storage due to CA in Rs. Lakhs 12 x 13947 = 167364.00/-</li> </ol> <p>Total (1 +2) = 2279472 (Rs. Twenty two lakhs seventy nine thousand four hundred seventy two only.)</p> | Benefits from compensatory afforestation accruing over next fifty years monetized and discounted to the present value should be as benefits of CA. | 2279472/-         |
| <b>Total Benefit Cost</b>                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                    | <b>90779472/-</b> |

**Total Cost = Sum total of Table B = 16945287/-**

**Total Benefits = Sum total of Table C= 90779472/-**

**BENEFIT/COST RATIO = 5.35**

**Note-1: Net Present value (NPV) of environment and ecosystem services loss:**

The concept of Net Present value of the forest land diverted is a scientific method of calculating the environmental cost and other losses caused due to diversion of forest land for non-forestry purposes. The NPV represents the net value of various ecosystem services and other environmental services in monetary terms which the forest would have provided if the forest would not have been diverted.

**Note-2: Possession value of forest land diverted:**

The forest land diverted for the project such as irrigation, hydropower, railways, roads, wind, and transmission lines and mining etc are unlikely to be returned and remains in possession of the user agencies. Therefore 30% of the net present value (NPV) of forest land diverted or market rate of adjoining area in the district should be added as a cost component as "possession value of forest land" in addition to the environmental costs due to loss of forests.

as  
  
 Divisional Forest Officer  
 Lahul Forest Division  
 Keylong (H.P.)

  
 Project Officer  
 TDP Lahaul & Spiti

65

**NAME OF WORK/ PROPOSAL:-**Diversion of (6.00 Hect.) Forest land required for  
Construction of Eklavya Model Residential School Lahaul  
at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)  
Under the jurisdiction of Keylong forest Division District  
L&S (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 Manali Sanctuary is more than 10 km. as per  
reported by Range office Keylong.

  
**Divisional Forest Officer,  
Lahaul Forest Division at Keylong**

  
**Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)**

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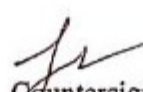
MUCK MANAGEMENT PLAN

**Proposal:** Diversion of 6.0 ha of forest land in favour of Project Officer, ITDP Lahaul & Spiti for construction of Eklavya Model Residential School at Kukumseri within the jurisdiction of Lahaul Forest Division

**Detail of Muck/Debris to be produced/utilized during the construction of project.**

| Sr. No. | Description                            | Qty of Muck in m <sup>3</sup> |
|---------|----------------------------------------|-------------------------------|
| 1.      | For filling in plinth area             | 4700                          |
| 2.      | For leveling of the area               | 3900                          |
| 3.      | For filling behind the R/wall & B/Wall | 2750                          |
|         | Total quantity to be utilized          | 11350                         |
|         | Total quantity to be dumped            | 0                             |
|         | Total quantity to be produced          | 11350                         |

  
Project Officer  
ITDP Lahaul at Keylong  
Distt Lahaul & Spiti (H.P.)

  
Countersigned by:  
Divisional Forest Officer  
Lahaul Forest Division  
Keylong

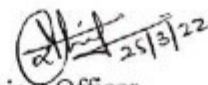
**Full Title of the Project:-** Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

**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 **6.00 hac.** forest land required for **Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) Tehsil Keylong District L&S (H.P.).**

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

  
Divisional Forest Officer  
Lahaul Forest Division at  
Keylong

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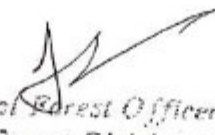
  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

UNDERTAKING FOR THE PAYMENT OF PENAL COMPENSATORY  
AFFORESTATION

It is to certify that I, Project Officer, ITDP, Lahaul at Keylong have applied for diversion of 6.00 hect. forest area, for the Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

I/We, hereby undertake 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.

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

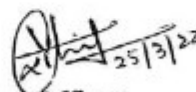
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Divisional Forest Officer  
Lahaul Forest Division of  
Keylong

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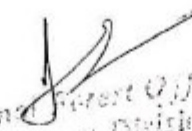
  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

**UNDERTAKING TO PAY THE COST OF RAISING  
COMPENSATORY AFFORESTATION**

I Project Officer, ITDP, Lahaul at Keylong hereby, undertake to pay the entire amount for raising compensatory afforestation in lien of the forest area diverted for **6.00 hect.** as per the prevailing wage rates at the time undertaking the plantation activities

 25/3/22

Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

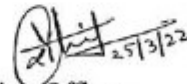
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District Forest Officer  
Lahaul Forest Division &  
Keylong

  
Project Officer  
ITDP Lahaul at Keylong  
Dist. Lahaul & Spiti (H.P.)

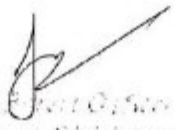
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## CERTIFICATE

Certified that the debris/ muck generated during the Diversion of (6.00 Hect.) Forest land required for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) will be used cut & fill.

 25/3/22

Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

gs   
Divisional Forest Officer  
Lahaul Forest Division at  
Keylong



Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

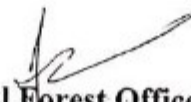
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## CERTIFICATE

Certified that no habitation will be displaced due to Diversion of (6.00 Hect.) Forest land required for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)

 25/3/22

Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

9/5  
  
Divisional Forest Officer,  
..... Forest Division.  
Lahaul at Keylong

  
Project Officer  
ITDP Lahaul at Keylong  
Dist. Lahaul & Spitti (H.P.)

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Online Submission and Monitoring of Forests Clearances Proposal (OSMFCP) No. 80

71

## CERTIFICATE

Certified that the area selected for compensatory plantation is  
12.00 hectare.

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

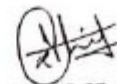
95   
Divisional Forest Officer,  
... Divisional Forest Officer  
Lahaul Forest Division.  
Forest Division.  
Residence

  
Project Officer,  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

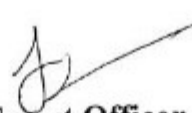
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## CERTIFICATE

It is certified that the construction work of Diversion of (6.00 Hect.) Forest land required for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) has not been started by the Tourism & Civil Aviation L&S so far. Thus there is no violation of Forest Conservation Act. 1980.

 25/3/22

Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

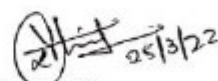
   
Divisional Forest Officer,  
Forest Division.

  
Project Officer  
ITDP Lahaul at Keylong  
Dist. Lahaul & Spiti (H.P.)

[Type text]

## CERTIFICATE

Certified that the alignment of Diversion of (6.00 Hect.) Forest land required for Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.) is final and not likely to be changed at any stage.

 25/3/22

Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

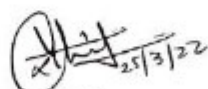
  
**Divisional Forest Officer,**  
*Divisional Forest Officer,*  
**Forest Division.**  
*Lahaul Forest Division,*  
*Keylong*

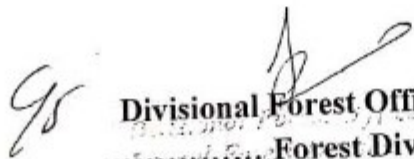
  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

[Type text]

## CERTIFICATE

It is certified that Project Officer, ITDP, Lahaul at Keylong, authority undertakes to pay the cost of fence post to be used in compensatory plantation to the forest department.

  
Project Officer,  
ITDP, Lahaul at Keylong (H.P.)

  
Divisional Forest Officer,  
Forest Division.  
Keylong

  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

[Type text]

महाराष्ट्र व विमान (१२) मधील सर्व स्त्री



*-why? what's after you've returned to us?*

| Area             | Area             | Area             |
|------------------|------------------|------------------|
| 47-48-49-50-51   | 47-48-49-50-51   | 47-48-49-50-51   |
| 52-53-54-55-56   | 52-53-54-55-56   | 52-53-54-55-56   |
| 57-58-59-60-61   | 57-58-59-60-61   | 57-58-59-60-61   |
| 62-63-64-65-66   | 62-63-64-65-66   | 62-63-64-65-66   |
| 67-68-69-70-71   | 67-68-69-70-71   | 67-68-69-70-71   |
| 72-73-74-75-76   | 72-73-74-75-76   | 72-73-74-75-76   |
| 77-78-79-80-81   | 77-78-79-80-81   | 77-78-79-80-81   |
| 82-83-84-85-86   | 82-83-84-85-86   | 82-83-84-85-86   |
| 87-88-89-90-91   | 87-88-89-90-91   | 87-88-89-90-91   |
| 92-93-94-95-96   | 92-93-94-95-96   | 92-93-94-95-96   |
| 97-98-99-100-101 | 97-98-99-100-101 | 97-98-99-100-101 |

with a "limited vote" for election of 2005. Kalamandal has been converted due to the imposed of Bharat Seed Organization for widening of Sindhganga Trench to Sindhganga National offering. We are 4/2/86/257.



-पंक्ति

जवाबदी साल 2022-23

बीजा/महिला छुटका

परगना हॉन्ड 214 उपतहसील उदयपुर

जिला महिल-रिपॉर्ट

| ट.पा.<br>नं. | संख्या<br>खतौनी | नाम पति<br>या तब<br>शय नाम<br>नम्रदार<br>क तादाद<br>मुद्रामती | नाम मालिक व ऐहवाल   | नाम कारवायकार व ऐहवाल                                 | नाम बाह व<br>दीवार बगान<br>आवासी | नम्बर<br>हाथ<br>खारा                                                            | रकबा हूर खेत व मीजान<br>वाता मर किलम सराही                                                                                                               | समान जो<br>मुताया शय<br>करता है व<br>तकसील सरद<br>व तादाद | हिस्सा या<br>पैमाना<br>हकीकत व<br>तरीका<br>बाड | मुतालवा व सरद<br>मुद्रामती व हूरद | नोटिफ |
|--------------|-----------------|---------------------------------------------------------------|---------------------|-------------------------------------------------------|----------------------------------|---------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|------------------------------------------------|-----------------------------------|-------|
| 1            | 2               | 3                                                             | 4                   | 5                                                     | 6                                | 7                                                                               | 8                                                                                                                                                        | 9                                                         | 10                                             | 11                                | 12    |
| 141<br>कि    | 143<br>कि       | गोशवत<br>पुर्व<br>नं०(1)                                      | सरकार हिमाचल प्रदेश | मकबूला मालिक व<br>अर्धन दातान मुतामिक<br>नम्रगा अर्धन |                                  | 255<br>18<br>465<br>341<br>248<br>472<br>461<br>257<br>552<br>484<br>366<br>306 | 01-13-00<br>फा विला अठतान<br>111-09-00<br>परागाह अठतान<br>36-14-00<br>फा विला अठतान<br>201-08-00<br>140-17-00<br>फा विला अठतान<br>60-11-00<br>मो मुठ अडक |                                                           | कदना                                           | रातन अठ<br>वाह                    |       |
|              |                 |                                                               |                     |                                                       |                                  | जिला-4<br>खत-4                                                                  | 351-04-00<br>अठतान<br>179-04-00<br>फा विला अठतान<br>111-09-00<br>परागाह अठतान<br>60-11-00<br>मो मुठ अडक                                                  |                                                           |                                                |                                   |       |

नम्रगा अर्धन का कार्य सरकार  
विषय अर्धन का कार्य सरकार

24/07/24

V.R.O  
Patwar Circle Taloknath  
Teh. Udaipur Dist. L&S (H.)

नम्रगा अर्धन दातान मुतामिक  
नम्रगा अर्धन कार्य सरकार

V.R.O.  
Patwar Circle Taloknath  
Teh. Udaipur Dist. L&S (H.)

**Email Alert From System Administrator of Online Submission and Monitoring of Forests Clearances Proposal(OSMFCP) portal**

1 message

monitoring-fc@nic.in <monitoring-fc@nic.in>  
To: poitdpfc14@gmail.com  
Cc: monitoring-fc@nic.in

Thu, Jan 6, 2022 at 12:44 PM

A proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980, as per the details given below, has been examined by the Nodal Officer, Forest (conservation) Act, 1980, Government of Himachal Pradesh and has been found to be complete in all respect.

1. **Proposal No.** : FP/HP/SCH/149630/2021
2. **Proposal Name** : Construction of Eklavya Model Residential School Lahaul at Kukumseri Sub Tehsil Udaipur District L&S (H.P.)
3. **Category of the Proposal** : School
4. **Date of Submission** : 09/12/2021
5. **Name of the Applicant with Contact Details**

|                   |                    |
|-------------------|--------------------|
| <b>Name</b>       | : Rohit            |
| <b>Mobile No.</b> | : 8278745001       |
| <b>State</b>      | : Himachal Pradesh |
| <b>District</b>   | : Lahul and Spiti  |
| <b>Pincode</b>    | : 175132           |
6. **Area Applied (ha.)** : 6

Please provide duly signed hard copy of the above proposal along with all necessary enclosures to the office of the each concerned Divisional Forest Officer and the District Collector and upload a copy of the acknowledgement slip(s) (single pdf file) as per the format given below, obtained from each of the above authorities, on portal of this Ministry for further processing of the above proposal.

(System Administrator)

**Acknowledgement Slip**

This is to certify that hard copy of the proposal seeking prior approval of Central Government under the Forest (Conservation) Act 1980, as per details given below along with all necessary enclosures has been received in the Office of the Himachal Pradesh on 09/12/2021.

1. **Proposal No.** : FP/HP/SCH/149630/2021
2. **Proposal Name** : Construction of Eklavya Model Residential

School Lahaul at Kukumseri Sub Tehsil Udaipur  
District L&S (H.P.)

3. Category of the Proposal : School  
4. Date of Submission : 09/12/2021  
5. Name of the User Agency with Contact Details

Name : Rohit  
Mobile No. : 8278745001  
State : Himachal Pradesh  
District : Lahul and Spiti  
Pincode : 175132  
6. Area Applied (ha.) : 6

(System Administrator)

\*\*\* This is a system generated email, please do not reply. \*\*\*

  
Project Officer  
ITDP Lahaul at Keylong  
Distt. Lahaul & Spiti (H.P.)

राष्ट्रीय आदिवासी छात्र शिक्षा समिति  
(अखिल भारतीय आदिवासी छात्र शिक्षा समिति)  
एक स्वायत्त संस्था, भारत सरकार  
भू. तल, गेट नंबर 1A, जवाहर तारा भवन,  
परलमन्ट स्ट्रीट, नई दिल्ली-110001  
फ़ोन: 011-23340280



National Education Society for Tribal Students  
(An Autonomous Organization under  
Ministry of Tribal Affairs, Govt. of India)  
Ground Floor, Gate No. 1 A, Jawahar Tara Building,  
Parliament Street, New Delhi-110001  
Telephone No. 011-23340280  
Website/Website: www.tribalnet.in  
Email: nests-tribal@tribal.gov.in

File No: NESTS/Civil/EMRS Order/140/2021-22

Date: 30.03.2022

To,

CMD/MD/CEO

B & R/EPIL/HSCL/NPCC/MTDC/MANIDCO/TCIL/WAPCOS

**Sub: EMRS Guidelines for submission of Preliminary Estimates EMRS Phase-II Construction and Single-Phase Construction Reg.**

Dear Sir,

The PSUs has been allotted constructions Ekalavya Model Residential School (EMRS)/ EMDBS in the designated blocks in the State of Andhra Pradesh, Arunachal Pradesh, Assam, Bihar, Chhattisgarh, Dadra and Nagar Haveli, Gujarat, Jharkhand, Ladakh, Madhya Pradesh, Maharashtra, Manipur, Meghalaya, Mizoram, Odisha, Tamilnadu, Tripura, and, Uttarakhand & West Bengal. The Phase-I construction of EMRSs is in progress in many locations. The competent authority has now approved the Phase-II construction work based on the receipt of revised Estimate from Government of India. In this regard PSUs are requested to take up construction activities Phase-II as per the NESTS Phasing Order No.18015/11/2019-EMRS(Pt) dated 08.09.2020. Wherever, Phase-I construction has not approved and A/A & E/S not issued so far, the EMRS Construction work shall be taken up in Single Phase only covering construction activities of both the Phases. The EMRS guidelines dated 18.10.2021 has been updated to cover both Phase-II construction and Single-Phase Construction as the case may be.

**Further, wherever A/A & E/S are issued, but DPRs are not approved, the Work shall also be taken up in Single-Phase w.e.f. 01.04.2022, accordingly PSUs are requested to take up pre-construction activities for one go for both phases of construction.**

The PSUs are requested to submit the Preliminary Estimate for Phase-II Construction and Single Phase Construction, as the case may be, for which The EMRS guidelines dated 18.10.2021 has been updated to cover both Phase-II construction and Single-Phase Construction as detailed below:

- 1. Preliminary Estimate-** Preliminary Estimates including detailed provision of cutting, filling and retaining structures, Stone pitching shall be submitted for issue of A/A & E/S for Phase-II construction for a total Plinth Area of 4390 Sq mt. and for Single-Phase Construction for a total Plinth Area of 10040 Sq. Mt. The PE shall be submitted on standard PE format shared by NESTS based on DPAR 2012 with applicable CPWD Cost Index for issue of A/A & E/S. The standard PE format is enclosed at **Annexure-I** and **Annexure-II** for Phase-II and Single-Phase Construction respectively.
- 2. Phase I Project Cost:** - The PSU shall provide the likely expenditure for completion of Phase-I construction based on tendered amount and upto date expenditure: -

*Handwritten signature*

*Handwritten initials 'ds'*

*Handwritten signature*

Divisional Engineer  
Lahul Forest Division  
Koylong (H.P.)

Project Officer  
ITDP Lahul, Koylong

| EMRS | Tendered Cost | Project Cost including other provisions like ESI/EPF/Contingencies etc based on tendered amount. | Upto date Expenditure | Likely project Cost including ESI/EPF/ Contingencies, deviation, etc based on tendered amount, if any, etc on completion of Phase-I |
|------|---------------|--------------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|      |               |                                                                                                  |                       |                                                                                                                                     |

3. **MLP (Master Layout Plan):-** The copy of the already approved MLP in Phase -I including remarks/revision/changes, if any, may be submitted. The MLP shall include the complete development plan including services as per enclosed Checklist in **Annexure-III**.
- The actual demarcated boundary indicating length of compound wall and entrance gate Location.
  - The actual demarcated position of all buildings being taken up in Phase-I indicating the actual plinth level, road levels, protection works, etc.
  - The placement of buildings of Phase-II construction - Hostels, Principal Quarter, Type III Qts (G+1) - 2 Blocks, Type II (G + 2) -1 Block.
  - The one Type-III Quarter at GF shall be converted into Guest House. No separate block for Guest House.
  - Sports infrastructure as per approved MLP indicating ground level, dimensions of playground, volleyball & basketball court, Archery. The dimension of playground shall be kept in such a way to have 200 or 400 metre tracks only.
  - The final layout diagram of roads, Storm Water Drains, Sewerage, Water Distribution Diagrams, UG cables, Street lights and other services, Septic Tank, Sump, ESS, etc shall be indicated in MLP.
4. **Specifications: -** The Specifications of building including floor height, internal & external finishes, cladding, internal partition details, doors & windows, flooring, ramp, etc is enclosed at **Annexure 'A'**. This specification shall be followed in ongoing Phase-I construction also.
5. **Architectural Drawings: -**  
With reference to the earlier approved drawings based on CPWD and NESTS Drawings dated 18.10.2021, an updated drawings for School Building, Hostels, Kitchen & Dining, Principal Quarter, Type III Quarters, Type II Quarters, Security Cabin and Entrance Gate are enclosed at **Annexure 'B'**. The discrepancies, if any, in architectural drawings and specification shall be brought to the notice of NESTS
6. **Structural Drawings and TPQA: -**
- NESTS order dated 27.01.2022 for vetting of structural drawings and TPQA shall be followed. The vetting of the structural drawings shall be done through IITs only in respect of all the works of Northeast Region due to high seismic zone and NITs/IIT/CBRI, Roorkee in respect of other locations.
  - The vetted copy of structural drawings shall be submitted along with the final submission of DPR. The vetted copy of structural drawings should be signed by structural consultant, vetting authority, PSU Engineer/Zonal Head and shall be submitted with certificate from vetting authority and soil report.
7. **Submission of MLP & DPR: -**  
The duly signed Final MLP, DPR, Drawings shall be considered for approval. The MLP & DPR must be signed by the competent authority of PSUs (Zonal Head), their engaged consultant (Architect & Structural Consultant) vetting authority, etc.

The timeframe for pre-construction activities as indicated below shall strictly be adhered to as provided in MoU.

*[Handwritten signature]*

*[Handwritten signature]*  
Project Officer  
TPQ/Laboratory/Region

### Single -Phase Construction

- (i) Submission of MLP and approval by NESTS: -45 Days (Draft MLP is to be shared within 30 days of issue of formal sanction)
- (ii) Submission of DPR and approval by NESTS: - 45 Days (Draft DPR including Structural Drawings along with Soil Report, Detailed Estimate, etc to be shared with NESTS within 15 days of approval of MLP.
- (iii) Calling of Tender and Awarding of Work by PSU -60 Days
- (iv) Vetting of structural Drawings - 15 to 30 days depending upon IIT/NIT requirement.

### Phase-II Construction

- (i) Submission of Final MLP & PE for Phase-II construction and approval by NESTS: -30 Days
- (ii) Submission of supplementary DPR for Phase-II and approval by NESTS: - 30 Days (Draft supplementary DPR including Structural Drawings along with Soil Report, Detailed Estimate, etc to be shared with NESTS within 15 days of issue of A/A &E/S).
- (iii) Calling of Tender and Awarding of Work by PSU -60 Days
- (iv) Vetting of structural Drawings - 15 to 30 days depending upon IIT/NIT requirement

## **8. Work Commencement**

### **a. Monitoring and Quality Control: -**

- (i) NESTS shall be informed regarding final position of buildings at site including site development plan, contour level, etc. before commencement of building works.
- (ii) The CA shall ensure the proper demarcation of the land before start of the execution related activities. In case, any deviation in the approved area/boundary line, the revised MLP with reference to actual available land area/boundary shall be shared for revised approval by NESTS.
- (iii) Working Drawings- A complete set of architectural/ working drawing incorporating all features of MLP and Plinth level of buildings, architectural drawings finished road level, septic tank level shall be shared to NESTS before executions.
- (iv) Other Layout- The layout diagram of Storm Water Drains, Sewerage, Water Distribution Diagrams, UG cables, Street lights, etc shall be shared with NESTS after the layout marking at site is finalized.
- (v) Vetting of Structural Drawings -. The vetted copy of structural drawings shall be available at the time of physical commencement of work. No building work shall be permitted without vetted drawings.
- (vi) TPQA- The Construction Agency shall in consultation with NESTS finalize Third Party Quality Assurance (TPQA) Agency before commencement of work.
- (vii) The Quality plan and Design Mix Shall be available before the time of commencement.
- (viii) Joint visit of architect, structural engineer, TPQAA and engineering team of PSU is essentially required before commencement of building work to ensure quality work with approved drawings. This would help to finalize the site development works like road, drainage, building levels, etc. The report of joint site visit shall be shared with NESTS
- (ix) The regular monitoring and frequent site visit by engineering team including zonal head is absolutely necessary to ensure quality and reinforcement, structure is being done as per approved architectural and vetted structural drawings. NPCC must ensure that the site engineer must be stationed at site.

### **b. Deviation: -**

- (i) The PSU shall share and discuss the final demarcated position of building vis-à-vis approved MLP particularly where there is a hilly terrain and difficult topography involving cutting and filling. This would help avoid deviation in quantities and expenditure.
- (ii) The Finalization of Structural Drawings at DPR stage to arrive at correct estimation of RCC quantity will avoid future deviation.
- (iii) The PSU shall take adequate measures to avoid deviation in every stage of construction. In this regard the proper technical scrutiny of site condition, layout, foundation, structural drawings, etc, involving competent technical manpower, Zonal Manager is essentially

required. No expenditure beyond A/A & E/S provisions shall be permitted considering budget constraint.

TIAL  
RICT

9. **Documentation and Photograph of ongoing construction:** - PSU shall continuously share the GPS enabled dated photographs of ongoing construction to the EMRS Civil PSU Coordination WhatsApp group. The photographs need to be shared in every stage of construction for important items and milestones like foundation reinforcement, RCC casting of foundations, columns, beams & Slab, masonry work, etc as well along with each running bill.

10. **Manpower Deployment:** -

- (i) The PSU shall inform the details of dedicated cell in HQ with name, experience, designation, etc of nodal engineer from PSU coordinating with NESTS along with name, qualification (CA number of architect) and experience of appointed architect and structural engineer for EMRS work.
- (ii) PSU shall share the details of Site Engineers, project engineer for each location with name designation, experience before the commenced of work.

11. **North East/Hilly Area:** -

The construction in the North Eastern region and hilly areas requires adopting construction & special design as per the available hilly terrain. The EMRS building may be planned along contour with special design to reduce the cost of construction. Every structure in hilly area is required to be designed as per availability of terrain of the land. Regarding roofing in high rainfall areas, the roof truss with pre-coated profile sheet roofing shall be considered in place of flat RCC slab roof for school buildings. The special planning and design in respect of North East Region and Hilly region are detailed below: -

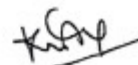
- i. The school building shall be G +2 with pre-coated roof/flat roof depending upon rainfall intensity.
- ii. The Hostels' buildings shall be G +2 including kitchen & Dining, no separate Kitchen and Dining Building.
- iii. The architectural drawings for North East/ Hilly region are enclosed at Annexure 'C'

The above guidelines, specifications, updated architectural drawings and procedures shall be followed henceforth unless otherwise mentioned. However, any deviation from standard norms of educational buildings, anomalies, etc in drawings shall be brought to the notice of NESTS. Further, Phase-II approval shall be conveyed only after compliance of all pending issues related to drawings, quality, vetting, etc of Phase-I Construction.

In view of the revised Cost norms, time frame, other construction issues, PSU needs to sign supplementary agreement before the approval of Phase-II/Single-Phase construction.

The PSU is requested to take up pre-construction activities like submission of Final MLP/MLP and Preliminary Estimates for issue of A/A & E/S for Phase -II and Single-phase construction as per the guidelines mentioned above so that for further construction activities like approval of DPR/Supplementary DPR, etc may be processed. The Likely Project Cost on completion of Phase-I may be shared along with Preliminary Estimate in prescribed table indicated at S. N. 2. The PSU shall exercise due care to submit the total Project Cost of Phase-I considering deviation if any.

This order is issued with the approval of competent authority.



(K C Meena)

Additional Commissioner

Copy to:

- 1. Nodal Officer/ Zonal Head of B & R/EPIL/HSCL/NPCC/MTDC/MANIDCO/TCIL/WAPCOS of concerned State for information and necessary action please
- 2. PS to Commissioner, NESTS, New Delhi
- 3. Guard File

| Annexure-III. SITE: EMRS - Location, Block/ Mandal, District & State |                                                                                                                              |                                                                                          |                       |                                                 |                                 |
|----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------|-------------------------------------------------|---------------------------------|
| Sl. No                                                               | Features                                                                                                                     | Dimension approved per EMRS                                                              | Provided in MLP (Y/N) | Remarks /Deviation if any from Standard of EMRS | Remarks of NESTS for compliance |
| 1                                                                    | Whether EMRS sanctioned by NESTS                                                                                             |                                                                                          |                       | Sanction Order No -                             |                                 |
| 2                                                                    | Land Area, Survey No/Khata No/Plot No, Village/Block/Dist.                                                                   | 15 Acres                                                                                 |                       |                                                 |                                 |
| 3                                                                    | Location Details indicating nearest public road, bus station, Hospitals, Transmission lines, other prominent landmarks, etc. | Location Map of EMRS & nearest distance from bus stop etc.                               |                       |                                                 |                                 |
| 4                                                                    | Contour Map provided                                                                                                         |                                                                                          |                       |                                                 |                                 |
| 5                                                                    | School Buildings (G+1)                                                                                                       | 2560 Sqmt                                                                                |                       |                                                 |                                 |
| 6                                                                    | Boys' Hostel (G+1)                                                                                                           | 2280 Sqmt                                                                                |                       |                                                 |                                 |
| 7                                                                    | Girls' Hostels (G+1)                                                                                                         | 2280 Sqmt                                                                                |                       |                                                 |                                 |
| 8                                                                    | Warden Residence (Boys' Hostel)                                                                                              | 80 Sqmt                                                                                  |                       |                                                 |                                 |
| 9                                                                    | Warden Residence (Girls' Hostel)                                                                                             | 80 Sqmt                                                                                  |                       |                                                 |                                 |
| 10                                                                   | Kitchen & Dining                                                                                                             | 550 Sqmt                                                                                 |                       |                                                 |                                 |
| 11                                                                   | Principal Quarter                                                                                                            | 130 Sqmt                                                                                 |                       |                                                 |                                 |
| 12                                                                   | Type III Quarters (G+1), 2 Blocks- 15 Nos Qtrs                                                                               | 1200 Sqmt                                                                                |                       |                                                 |                                 |
| 13                                                                   | Type II Quarters (G+2), 1 Block- 10 Nos Qtrs                                                                                 | 700 Sqmt                                                                                 |                       |                                                 |                                 |
| 14                                                                   | Guest House- 1 No. (to be accommodated at GF in one of the block of Type-III Qtrs.)                                          | 80 Sqmt                                                                                  |                       |                                                 |                                 |
| <b>SPORTS FACILITIES</b>                                             |                                                                                                                              |                                                                                          |                       |                                                 |                                 |
| 15                                                                   | Play Ground                                                                                                                  | 180 x 110 mts x mts (having 400 / 200 mt track)                                          |                       |                                                 |                                 |
| 16                                                                   | Kho Kho 2 Nos                                                                                                                | 40 x 30 (mts x mts)<br>Separate or may be played at Volley Ball Court                    |                       |                                                 |                                 |
| 17                                                                   | Basketball Court - Separate for B & G                                                                                        | 40 x 30 ( mt x mt)                                                                       |                       |                                                 |                                 |
| 18                                                                   | Volley Ball Court - Separate for B & G                                                                                       | 40 x 30 ( mt x mt)                                                                       |                       |                                                 |                                 |
| 19                                                                   | Archery Ground - 1 Nos                                                                                                       | 2500 Sqmt                                                                                |                       |                                                 |                                 |
| <b>DRINKING WATER</b>                                                |                                                                                                                              |                                                                                          |                       |                                                 |                                 |
| 20                                                                   | Sump - 1 Lakh Ltrs Capacity                                                                                                  | 80 Sqmt                                                                                  |                       |                                                 |                                 |
| 21                                                                   | Deep Boring                                                                                                                  | 2 Nos                                                                                    |                       |                                                 |                                 |
| 22                                                                   | Overhead Tank                                                                                                                | To be provided on the terrace of each buildings, water can be pumped from sump directly. |                       |                                                 |                                 |
| 23                                                                   | Pump Room                                                                                                                    | Over UG tank or sump                                                                     |                       |                                                 |                                 |
| <b>GREEN FEATURES</b>                                                |                                                                                                                              |                                                                                          |                       |                                                 |                                 |
| 24                                                                   | Surface Drain including culvert & Storm Water Drain                                                                          | Length as per actuals                                                                    |                       | Length to be indicated                          |                                 |
| 25                                                                   | External Sewrage system                                                                                                      | Length as per actuals                                                                    |                       | Length to be indicated                          |                                 |
| 26                                                                   | Septic Tank/ Composite pits                                                                                                  | As per Site Condition                                                                    |                       |                                                 |                                 |
| 27                                                                   | Rain Water Harvesting                                                                                                        | As per Site Topography                                                                   |                       |                                                 |                                 |
| <b>Horticulture/Landscaping</b>                                      |                                                                                                                              |                                                                                          |                       |                                                 |                                 |
| 28                                                                   | Plantation                                                                                                                   | As per Site Topography & availability of land                                            |                       |                                                 |                                 |
| 29                                                                   | Landscapping                                                                                                                 | Same as above                                                                            |                       |                                                 |                                 |
| <b>Others</b>                                                        |                                                                                                                              |                                                                                          |                       |                                                 |                                 |
| 30                                                                   | Boundary Wall 2.6 mt Height, 1.8 Machinery work and 0.8 fencing                                                              | Length as per actuals. Indicative length should be mentioned                             |                       | Length to be indicated                          |                                 |
| 31                                                                   | Entry Gate with Security Room ( Preferably 2 gates -one near to school building and other to residential areas               | 1 No.                                                                                    |                       |                                                 |                                 |
| 32                                                                   | Flag Hoisting Stage With Assembly ground                                                                                     | 1 No.                                                                                    |                       |                                                 |                                 |
| 33                                                                   | Electric substation                                                                                                          | 1 No.                                                                                    |                       |                                                 |                                 |

ACK.

Leant

pk Agrawal  
29/3/22

AK  
29/12

Annexure-III

Computer Diary No.

56704974

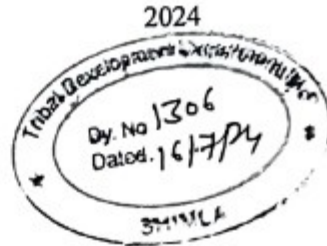
REGISTERED

No. Ind. Bhu (Geo-7) Engg.-Tribal-KNR-Land Slide-233/2011  
Government of Himachal Pradesh,  
Department of Industries,  
"Geological Wing"

Dated; Shimla - 171001, the

To,

The Deputy Commissioner,  
Lahaul & Spiti at Kelong,  
Distt. Lahaul & Spiti, H. P.



Subject: - Request for Geological report of proposed EMRS Construction Site as per Ministry of Environment, Forest & Climate Change (MoEF &CC) requirements.

Sir,

Kindly refer to your letter No. KLG-ITDP-EMRS/2018-1-2197-2198 dated 19.03.2024 on the subject cited above.

Please find enclosed herewith a Geological Report for the construction of the proposed Eklavya Model Residential School (EMRS) Building in Kukumseri, Tehsil Udaipur, District Lahaul & Spiti, H.P. for information and further necessary action.

Enclosed:- As above.

Yours faithfully,

Geologist (Zone-IV)  
Geological Wing  
Department of Industries,  
Himachal Pradesh  
Dated 16-7-2024

Geologist (Zone-IV)  
Geological Wing  
Department of Industries,  
Himachal Pradesh

Ends. No. As above. - 2866

Copy to:- The Addl. Commr.-cum-Joint Secretary (TD) to the Government of Himachal Pradesh, Shimla-2 w.r.t. their letter No. TBD(MRS)(F)10-4/2024-Deptt. dated 25.6.2024 for information

11/7/24  
J.S.(TD)  
S.O.(TD)

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11/7/

TD/TD

ds

Divisional Forest Officer  
Lahaul Forest Division  
Kelong (H.P.)

Project Officer,  
ITDP Lahaul & Spiti

**GEOLOGICAL REPORT FOR THE CONSTRUCTION OF THE PROPOSED  
EKLAVYA MODEL RESIDENTIAL SCHOOL(EMRS) BUILDING IN  
KUKUMSERI TEHSIL UDAIPUR, DISTRICT LAHUL-SPITI H.P**

The Addl. Commr.-Cum-Joint Secy(TD) to the Govt. of Himachal Pradesh, Shimla-02, vide letter no. TBD(EMRS)(F)-10-4-2024-Deptt., dated 20.03.2024 requested The Director, Department of Industries, Majitha House, Shimla(H.P)-171002 to for the submission of Geological report for a case of a land transfer under FCA-1980 for the construction of Eklavya Model Residential School(EMRS) building in Kukumseri, Tehsil Udaipur, District Lahul-Spiti H.P. Accordingly the undersigned visited the site along with the officers/officials of the concerned department for the preparation for the said report.

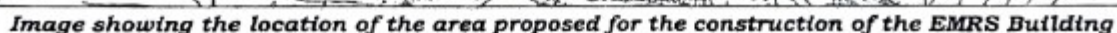
The proposed site for the construction of the EMRS building is located near Village Kukumseri, Tehsil Udaipur, District Lahaul-Spiti (HP) just adjacent to the Tandi-Udaipur-Killar road. The site is around 2-3 kilometres from the tehsil headquarters in Udaipur, Himachal Pradesh. The proposed EMRS building comprising of measuring approximately 75-00-00 Bighas(Approximately 6.00 Hectares) area is located in Mouza/Mohal Haduka, Tehsil Udaipur which is sufficient for the construction of the said construction activity/purpose.

Due to the scarcity of flat ground, building construction in hilly regions requires comprehensive planning, site selection and design for slopes and sustainable concrete construction practices. The steep slopes are a common type of structural configuration that is found on hilly terrains where the foundations are provided at variable levels. A building on a hill slope notably differs from a building resting on a flat topography as they are irregular and unsymmetrical in horizontal as well as vertical configuration.

The proposed site under investigation falls under the Survey of India Toposheet No. I43W10 and is situated approximately near latitude 32°42'17.32" N longitude 76°40'56.40" and latitude 32°42'4.41" N longitude 76°41'16.25"E. The altitude of the site ranges from 2680 mtrs to 2780 mtrs.

18

Project Officer,  
TDP Lahaul & Spiti



The area represents a natural cross-section through the southern limb of the High Himalayan crystalline dome defined as the Gianbul dome (Robyr, 2002). In the area, the stratigraphic column is essentially composed of a thick and monotonous series of Upper Proterozoic to Cambrian detrital sediments (Phyllites/slates/graywackes/ siltstone and pelites), generally referred to as Haimantas (Griesbach, 1891) or Phe Formation (Nanda and Singh, 1977). In the lower areas of the valley, this formation is mainly made up of an alternation of a centimetre to meter-thick beds of clastic rocks such as dark grey quartzites, quartzitic phyllite, Phyllitic quartzite, states and pelites. However, despite the presence of more pelitic levels, the sandier lithology dominates in this formation, especially in the Miyar Valley section. The regional strike of

Project Officer,  
STDP Lahaul at Keylong.

these lithological units trend NNW-NW - SSE-SE, dipping 40-85° SW. There are some local variations in litho-orientation, which are consistent with the regional deformation pattern.

### GEOLOGY OF THE SITE

The site is located in the Batal Formation where, quartzites, quartzitic phyllites, and carbonaceous phyllites of varying thickness are exposed and have been investigated for their rock mass characterization. The area under observation projects a good exposure of quartzitic phyllite and dark grey quartzites in the uphill side area and does not show any major problem with the stability of slopes. The various rock outcrops exposed uphill side of the proposed land are comprised of 3 to 4 sets of joints. The proposed area projects undulating to sloping topography and is occupied/overburdened by the debris of slope wash material which covers the same material in the entire vicinity. Hence it is observed that the bedrock may not be encountered at a shallow depth, however, if the proposed buildings are not very high-rise structures, the properly designed foundations can be laid on this land at a shallow depth without any difficulty.



Image showing the type of land and area proposed for the construction of the EMRS Building

WJ

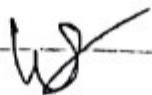
**OBSERVATIONS AND RECOMMENDATIONS:**

The area under investigation is covered with slope wash and soil cover accumulation having moderate slopes at major locations. No rock outcrops have been observed in the proposed location. Also, no water seepages, subsidence or creeping movement has been observed. It has been observed that the proposed site is located on the downside of a Natural hillock and may be prone to slope failures or rock fall from the hillside due to either geological failure or continuous weathering or after the rain or snowfall, need to be protected.

Following are the recommendations/suggestions that need to be considered, which include proper foundation, drainage, both surface and sub-surface and the use of restraining structures.

**Foundation:-** It has been observed that the in-situ rock mass is not available at shallow depth at this site under consideration for the construction of the building. Laying the foundation of construction on such type of landfills is a challenging task hence it is recommended that in order to bear the load of the proposed building, a suitable foundation structure should be designed. It was also observed that the site is in a very cold cloudy area - with very cold temperatures in winter, hence it is suggested to identify and use materials and technologies, that would satisfy the test of long-term durability; and reduce life cycle maintenance requirements.

**Wire Netting:** Rockfall occurrence always results in loss of public life, and property and a lot of inconvenience for the people residing in the locality. Once a rock block has detached from the steep slope, it will free fall, topple, bounce, roll or slide along the slope surface at a high speed, which can cause significant damage to the facilities at the foot of the slope. There may be a chance of the rockfall from the hill located behind the proposed area at a considerable distance, hence the area should be protected with high-strength wire mesh fencing and wire netting to control or stop the falling of rocks/stones or in case of any type of slope failure.



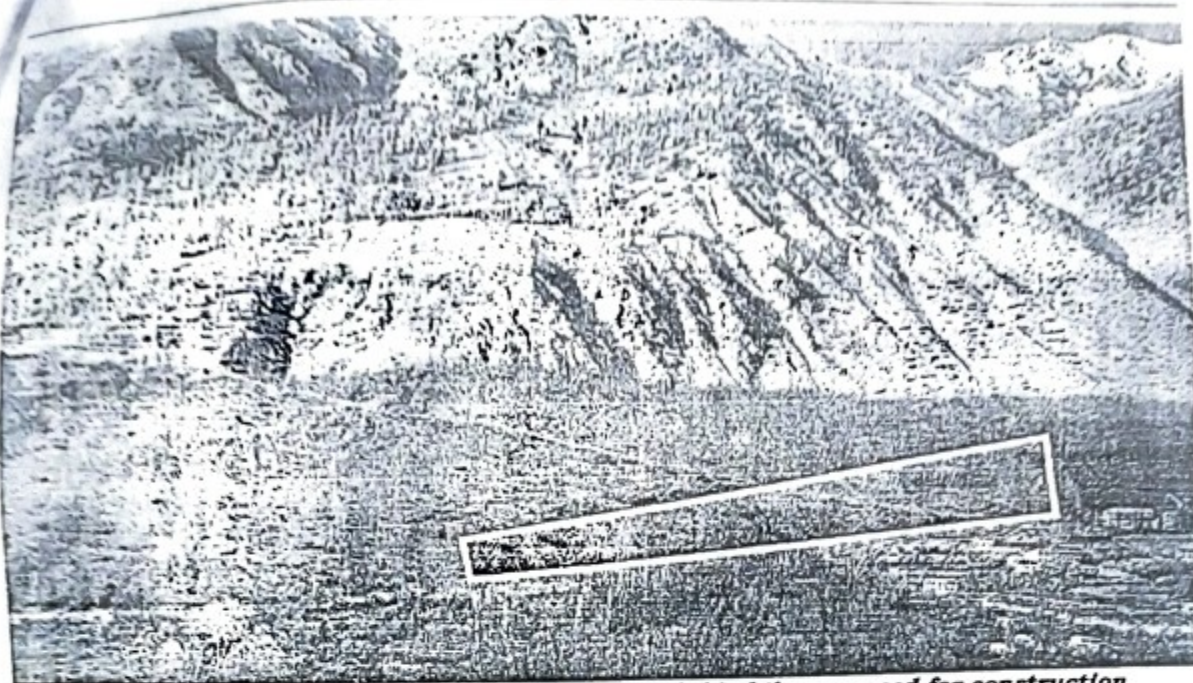
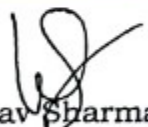


Image showing the view of the area and hillock behind the proposed for construction of the EMRS Building

**Earthquake Safety:** The site falls in the High Seismic Zone which implies a high degree of seismic activity and hence a high earthquake threat in the region. Earthquake safety of the structures is a crucial parameter for the selection of the material (lightweight material) and the technology – and design of the buildings. Relevant codes shall be adopted for the structural design of buildings.

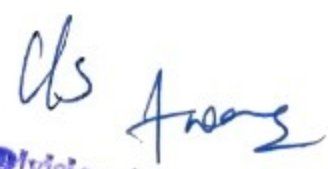
On the basis of site inspection and observation made above it is observed that the site under investigation is stable and fit for the construction of the said structure.

  
Gaurav Sharma

Geologist

Geological Wing, Deptt. Of Industries,  
Himachal Pradesh, Shimla – 171001

  
Project Officer,  
ITDP Lahaul at Keylong.

  
Divisional Forest Officer  
Lahul Forest Division  
Keylong (H.P.)

# H.P. STATE POLLUTION CONTROL BOARD

Regional Office: HIMUDA Shopping Complex, Hall No-5, Bansa Moar Kullu,

Tehsil & Distt-Kullu-175101(HP), Phone: 01902-223149

Website: <http://hpppcb.nic.in> E-mail: [pchrokkullu@gmail.com](mailto:pchrokkullu@gmail.com)



Dated: 30/12/2023

To: No- PCB/Kullu(6) Misc NOC/2022- 41458-6L

The Deputy Commissioner,  
District Lahaul & Spiti at Keylong (HP)

Sub: Request for No Objection Certificate (NOC) for the purpose of transfer of Govt. Land for Eklavya Model Residential School (EMRS) in Kukumseri, District Lahaul Spiti, as per Ministry of Environment, Forest, and Climate Change Regulations.

Sir,

In reference to your office letter No. KLG-ITDP-EMRS/2018-1-1702 dated 20.12.2023 regarding No objection Certificate for transfer of Govt Land to Setting up an Eklavya Model Residential School (EMRS) at Khata/Khatauni NO.137/142, Khasra No. 255/18/1 measuring 00-06-07, Khasra No. 465/371/248/1 Measuring 27-15-01, Khasra No. 472/461/257/1 measuring 25-14-11, Khasra No. 552/484/366/306/1 Measuring 21-04-01 Bighas and Total measuring 75-00-00 Bighas (06-06-97 Hectare) situated in Mohal Haduka, Sub Tehsil Udaipur, Distt. Lahaul & Spiti (HP).

Therefore, H.P. State Pollution Control Board has no objection for transfer of above said Govt. land for only the purpose of setting up an Eklavya Model Residential School (EMRS) subject to the following conditions:-

1. The permission is only for transfer of above said Govt. land in favour of the Commissioner, Tribal Development (TD), Himachal Pradesh Shimla -2.
2. NOC shall only be under and for the purpose of transfer of the land for Eklavya Model Residential School purpose only and shall in no way be used for the purpose of any other mandatory clearances/MOEF, Govt. of India and permission required to be obtained by the proponent under and other Law/Provision.
3. Prior EIA under EIA, notification, 2006 (if applicable) and consent of the state board shall be obtained before undertaking any steps to establish project under Water Act, 1974 and Air Act, 1981, as the case may be and unit has to take proper arrangement for disposal of muck, sewage and garbage as per guideline of pollution control Board.
4. Transfer of Govt. Land shall be governed only by the regulations and provisions prescribed by Revenue Department and this NOC alone shall not entitle the applicant to purchase/acquire land.
5. NOC so issued shall not confer any right on the applicant to establish the project unless the Revenue department has actually allowed the acquisition on Land.

Yours faithfully,

(Er. Sunil Sharma)

Assistant Environmental Engineer  
Regional Office, Kullu

Copy to:

1. The Member Secretary, H.P. State Pollution Control Board, Shimla-9 w.r.t. office Endst No. HPSPCB/Misc. Consent, R.O. Una/11-16806-18 dated 25.10.2022 and even No. 17058-71 dated 02.11.2011 for kind information, please.
2. The Commissioner, Tribal Development (TD) Himachal Pradesh, Shimla-2 for information, please.
3. The Project Officer, ITDP Lahaul at Keylong, Distt. Lahaul & Spiti(HP) w.r.t letter No.KLG-ITDP-EMRS/2018-1-1702 dated 20.12.2023 for information, please.

(Er. Sunil Sharma)

Assistant Environmental Engineer  
Regional Office, Kullu

Divisional Forest Officer  
Lahaul Forest Division  
Keylong (HP)

Project Officer,  
ITDP Lahaul & Spiti

# Annexure-V

## SITE/LAYOUT PLAN C/O AEKLAVYA MODEL RESIDENTIAL SCHOOL LAHAUL AT KUKUMSERI SUB TEHSIL UDAIPUR DISTRICT L&S (H.P.)

**NOT TO SCALE**

Grass Prairies

Watercourse

| REFERENCES |                          |               |
|------------|--------------------------|---------------|
| 1          | Proposed Site Shown as:- |               |
| 2          | Existing Road            |               |
| S.No       | Component                | Area in Hect. |
| 1          | Playground               | 1.90 Hect     |
| 2          | School Building          | 0.34 Hect.    |
| 3          | W Residence-1            | 0.04 Hect.    |
| 4          | W Residence-2            | 0.04 Hect.    |
| 5          | Guest House              | 0.04 Hect.    |
| 6          | Boys Hostel              | 0.20 Hect.    |
| 7          | Girls Hostel             | 0.20 Hect.    |
| 8          | Type-1                   | 0.1196 Hect.  |
| 9          | Type-2                   | 0.1196 Hect.  |
| 10         | Type-3                   | 0.1311 Hect.  |
| 11         | Principal Residence      | 0.0768 Hect.  |
| 12         | Administrative Block     | 0.0780 Hect.  |
| 13         | Road/Path                | 0.27 Hect.    |
| 14         | Plantation/Green Area    | 2.4449 Hect.  |
|            | Total Area               | 6.00 Hect.    |

UG

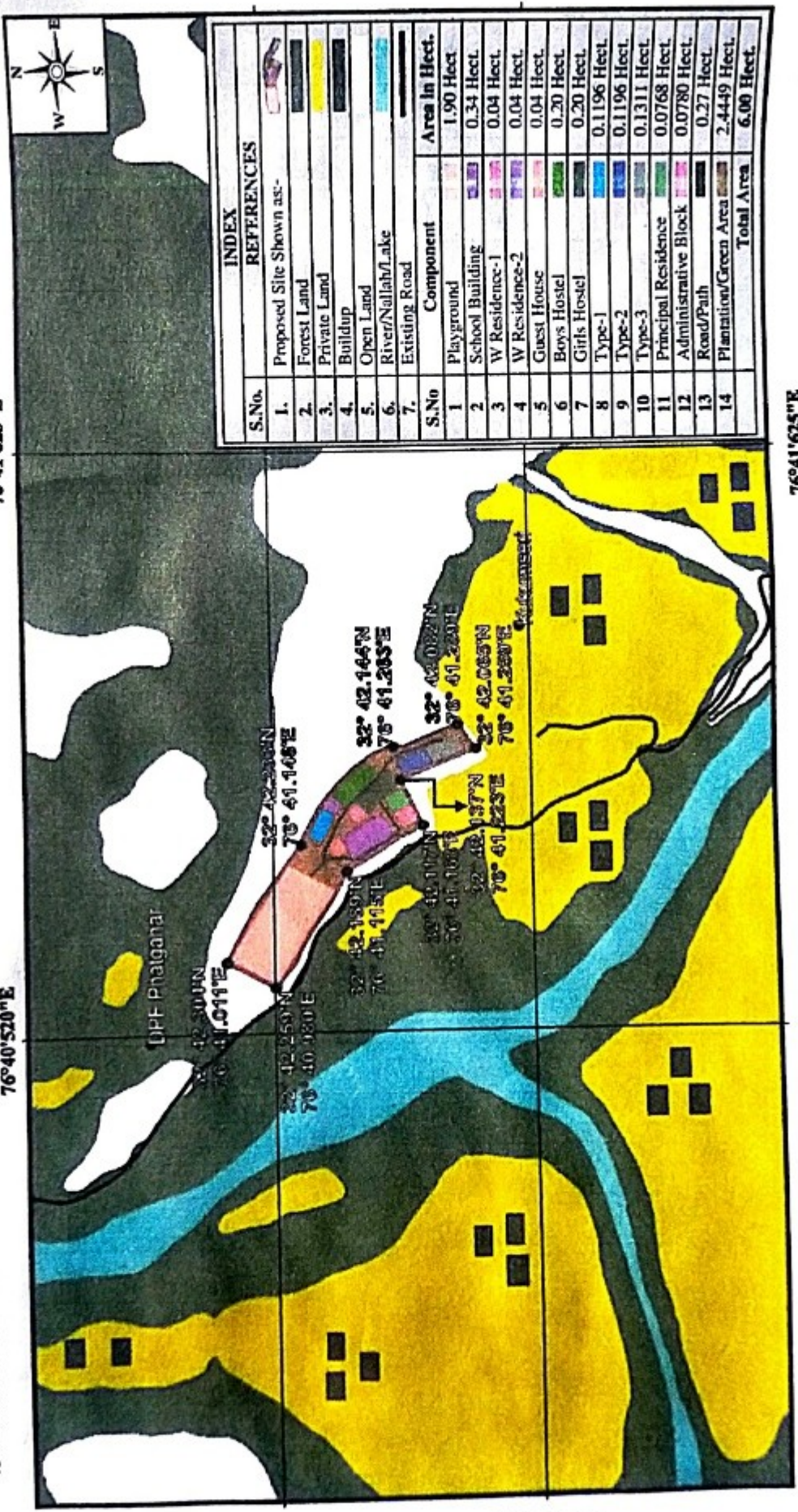
Divisional Officer  
Lahaul Forest Division  
Keylong (H.P.)

Project Officer,  
ITDP Lahaul at Keylong.

DIGITAL LAND USE MAP OF PROPOSED SITE C/O EKLAVYA MODEL RESIDENTIAL SCHOOL LAHAUL AT KUKUMSERI SUB TEHSIL UDAIPUR DISTRICT L&S (H.P.)

76°40'520"E

76°41'625"E



32°42'261"N

32°42'012"N

32°42'261"N

32°42'012"N

76°40'520"E

76°41'625"E

SCALE



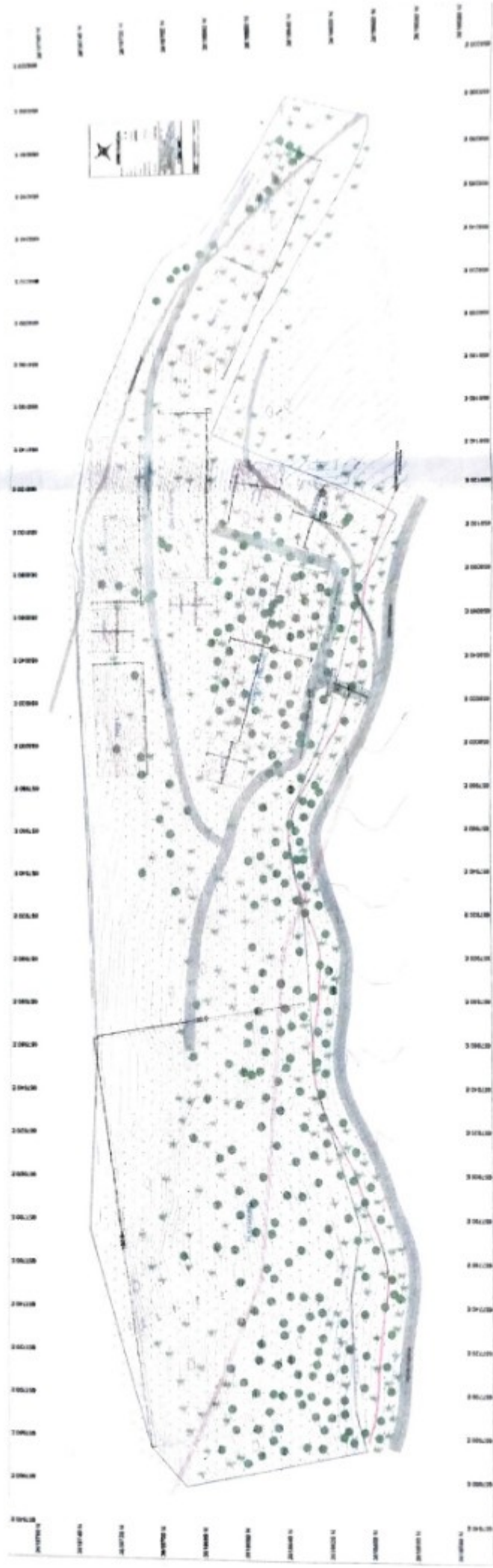
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7<sup>th</sup>  
Divisional Forest Officer,  
Lahaul & Spiti District  
Project Office,  
UDAIPUR  
H.P.

**SURVEY SHEET 1:50000 PROPOSED SITE FOR C/O EKLAVYA MODEL RESIDENTIAL  
SCHOOL LAHAUL AT KUKUMSERI DISTRICT LAHAUL & SPITI (H.P.).**



c/s  
 Divisional Engineer  
 Lahaul & Spiti  
 Keylong (H.P.)

7  
 Project Officer,  
 IDDP Lahaul at Keylong



Project Officer  
 (TDP) Lalul Forest Division

ds  
 Divisional Forest Officer  
 Lalul Forest Division  
 Kailashpur (D.D.)



07/09/2024 12:09

ds  
 7/9/24  
 Division of  
 Land Management  
 Keying Area 1

POCO M6 PRO SG

Full Title of the Project :- Diversion of 6 hact. of forest land in favour of Tribal Development Department Shimla for the Construction of Eklavya Model Residential School Lahaul at Kukumseri, Sub Tehsil Udaipur, Distt. L&S, HP-reg.

**Certificate**

This is to certify that Muck/Debris to be produced during the construction of Eklavya Modal Residential School Lahaul at Kukumseri will be totally used in the filling of this proposed site and behind the retaining wall. No Muck/Debris will be disposed of in the nearby forest, River/Strem except for the diversion area.

Project Officer,  
ITDP Lahaul at Keylong.

ds  
Avez  
Divisional Forest Officer  
Lahul Forest Division  
Keylong (H.P.)