

MUCK MANAGEMENT PLAN

Name of work :- Construcion of Atal Aadarsh Model School building at Satyas in Tehsil Churah Distt. Chamba (HP)

	Total Quantity of muck being produced	1641.53
1	Deduction for useful stone as required under clauses of agreement to be executed by the Executive Engineer of Proeject Implementing unit Division in behalf of Govt. of H.P. for using in project.(Credit for useful stones to be obtained from cutting i.e. 1/3rd quantity of hard blasting	0.00
	Net balance quantity of debries / Muck	1641.53
2	Add quantity available on site with swell factor @ 40% on P.W. & J.W.	2255.47
	Add quantity available on site with swell factor @ 25% on Blast work	0.00
	GRAND TOTAL (A)	3897.00
3	Less of material required for the construction of duming in dry masonry wall @ 5% of (A)	194.85
4	Less of material / muck required for the levelling of proposed road @ 15% of (A)	584.55
5	Less of material / muck required for the levelling of proposed road on the analogy of half cutting and half filling @ 40% of (A)	1558.80
	GRAND TOTAL (B)	2338.20
6	Material / muck left in the site which required carriage for the proper dumping at the recognised site as per the iustruction of Forest and Environment Ministry reinforced by various judgement of the Apex Court Govt. of India i.e. (A-B)	1558.80
7	All the Left out balance muck/debris will be utilized for the back filling of retaining wall/ foundation of plinth of building and levelleing of ground.	1558.80


Divisional Forest Officer
Churah Forest Division
Salooni, Chamba (H.P.)


Deputy Director Ele. Education
Chamba Distt. Chamba (HP)
Office Seal

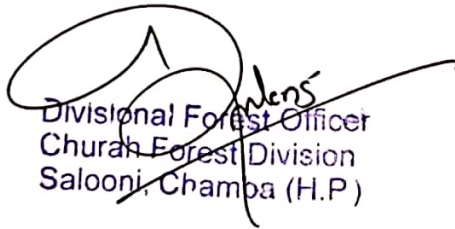
ABSTRACT OF MUCK DETAIL

Name of work :- Construciton of Atal Aadarsh Model School building at Satyas in Tehsil
Churah Distt. Chamba (HP)

PAGE	Descriptions of Item	TOTAL QUANTITY (In Cubic Metre)	PICK WORK (In Cubic Metre)	JUMPER WORK (In Cubic Metre)	BLASTING WORK (In Cubic Metre)
01	Adiministrative and Teaching block (Arts,commerce & Science)	175.50	87.75	87.75	0.00
02	Hostel for Boy & Girl separately	146.25	73.13	73.13	0.00
03	Play Ground	152.40	60.96	60.96	0.00
04	Gymnasium	58.50	29.25	29.25	0.00
05	Auditorium	87.75	43.88	43.88	0.00
06	Approach road & foot path	752.75	376.38	376.38	0.00
07	Canteen	51.63	25.82	25.82	0.00
08	Vehicle parking-I	87.75	43.88	43.88	0.00
09	Vehicle parking-II	51.60	25.80	25.80	0.00
10	Library cum store	77.40	38.70	38.70	0.00
TOTAL		1641.53	805.53	805.53	0.00

i)
ii)

In ordinary soil = $779.20+779.20= 1558.40$ Cum.
In Blast work =83.13 Cum.


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Churah Forest Division
Salooni, Chamba (H.P)


Deputy Director Ele. Education
Chamba Distt. Chamba (HP)
Office Seal

COMPONENT WISE DETAIL OF MUCK GENERATED

Name of work :- Construcion of Atal Aadarsh Model School building at Satyas in Tehsil Churah Distt.

S.No. Item of work No. L W H/D Qty.

Excavation in foundation trenches etc. in earth work Pick jumper work

1 Administratibe and Teaching Block (Arts, Science and Commerce)

Columns 12 2.50 2.60 2.25 175.50 Cum

2 Hostel for Boys & Grils separately

Column 10 2.50 2.60 2.25 146.25 Cum

3 Play Ground

RD.	X-Section area	Mean Area	Length	Quantity	Clasifications			Quantity		
					PW	JW	BW	PW	JW	BW
0/ 0	0.00	0.00	10.00	0.00	50%	50%	0%	0.00	0.00	0.00
0/ 10	10.12	5.060	10.00	50.60	50%	50%	0%	25.30	25.30	0.00
0/ 20	10.24	10.180	10.00	101.80	50%	50%	0%	50.90	50.90	0.00
0/ 30	10.36	10.300	10.00	103.00	50%	50%	0%	51.50	51.50	0.00
0/ 40	10.48	10.420	10.00	104.20	50%	50%	0%	52.10	52.10	0.00
0/ 50	10.60	10.540	10.00	105.40	50%	50%	0%	52.70	52.70	0.00
0/ 60	10.72	10.660	10.00	106.60	50%	50%	0%	53.30	53.30	0.00
Total :				152.40				76.20	76.20	0.00
				Cum.				Cum.	Cum.	Cum.

4 Gymnasium

Column 4 2.50 2.60 2.25 58.50 Cum

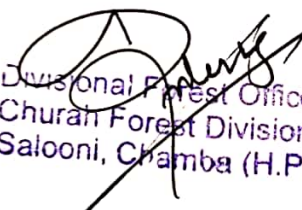
5 Auditorium

Column 6 2.50 2.60 2.25 87.75 Cum

6 Approach road and foot Path

RD.	X-Section area	Mean Area	Length	Quantity	Clasifications			Quantity		
					PW	JW	BW	PW	JW	BW
0/ 0	0.00	0.00	10.00	0.00	40%	40%	20%	0.00	0.00	0.00
0/ 10	6.50	3.250	10.00	32.50	40%	40%	20%	13.00	13.00	6.50
0/ 20	6.73	6.615	10.00	66.15	40%	40%	20%	26.46	26.46	13.23
0/ 30	6.96	6.845	10.00	68.45	40%	40%	20%	27.38	27.38	13.69
0/ 40	7.19	7.075	10.00	70.75	40%	40%	20%	28.30	28.30	14.15
0/ 50	8.12	7.655	10.00	76.55	40%	40%	20%	30.62	30.62	15.31
0/ 60	8.35	8.235	10.00	82.35	40%	40%	20%	32.94	32.94	16.47
0/ 70	8.58	8.465	10.00	84.65	40%	40%	20%	33.86	33.86	16.93
0/ 80	8.81	8.695	10.00	86.95	40%	40%	20%	34.78	34.78	17.39
0/ 90	9.25	9.030	10.00	90.30	40%	40%	20%	36.12	36.12	18.06
0/ 100	9.57	9.410	10.00	94.10	40%	40%	20%	37.64	37.64	18.82
Total :				752.75				301.10	301.10	150.55
				Cum.				Cum.	Cum.	Cum.

7	Canteen Column	4	2.40	2.50	2.15	51.63 Cum
8	Vehicle Parking-I Column	6	2.50	2.60	2.25	87.75 Cum
9	Vehicle Parking-II Column	4	2.40	2.50	2.15	51.60 Cum
10	Library cum store	6	2.40	2.50	2.15	77.40 Cum



 Divisional Forest Officer
 Churah Forest Division
 Salooni, Chamba (H.P)


 Deputy Director Ele. Education
 Chamba Distt. Chamba (HP)
 Office Seal

COMPONENT WISE AREA IN HECTARES

Name of work :- Construciton of Atal Adarsh Model School building at Satyas in Tehsil
Churah Distt. Chamba (HP)

PAGE	Descriptions of Item	Area in Hectares	Left out Muck to be dumped (In Cubic Metre)	Remarks
01	Adiministrative and Teaching block (Arts,commerce & Science)	0.6818	200.25	Balance muck/debris will be utilized for the back filling of retaining wall/ foundation of plinth of building and levelleing of ground.
02	Hostel for Boy & Girl separately	0.4900	372.50	
03	Play Ground	0.5000	325.15	
04	Gymnasium	0.2700	135.56	
05	Auditorium	0.3600	150.78	
06	Approach road & foot path	0.2200	125.15	
07	Canteen	0.1100	72.15	
08	Vehicle parking-I	0.1100	63.15	
09	Vehicle parking-II	0.0800	62.25	
10	Library cum store	0.0682	51.86	
TOTAL		2.8900	1558.80	


Divisional Forest Officer
Churah Forest Division
Salooni, Chamba (H.P.)


Deputy Director Ele. Education
Chamba Distt. Chamba (HP)
Office Seal



प्रस्ताव प्रतिलिपि प्रपत्र

कार्यालय ग्राम पंचायत सत्यास

विकास खण्ड तीसा जिला चम्बा हि0 प्र0

प्रतिलिपि प्रस्ताव संख्या :- 04
बैठक ग्राम पंचायत / ग्राम सभा
अध्यक्षता प्रधान :- श्री पवन कुमार
उपस्थिति 07 / 07
दिनांक 02 / 01 / 2023

विषय :- अनापति प्रमाण पत्र देने बारे :-

आज बैठक में अध्यक्ष महोदय द्वारा प्रस्ताव रखा कि ग्राम पंचायत सत्यास के अर्न्तगत राजकीय माध्यमिक पाठशाला सत्यास के साथ लगती जमीन का चयन अटल आदर्श विद्यालय के भवन निर्माण खसरा न0 1013/977/744 भूमि का चयन किया गया है अतः बैठक में सभी सदस्यों द्वारा चर्चा उपरान्त यह निर्णय लिया गया कि अटल आदर्श भवन निर्माण के लिए मैन रोड से सरवास गांव को जोडने वाली सडक जो ग्राम पंचायत सत्यास के अधीन आती है उस सडक को अटल आदर्श विद्यालय के भवन निर्माण के उपयोग के लिए ग्राम पंचायत सत्यास की कोई भी आपति नहीं है। अतः सर्व सहमति से पास किया जाता है कि प्रस्ताव की प्रतिलिपि महोदय की सेवा में आगामी कार्यवाही हेतू प्रेषित है।

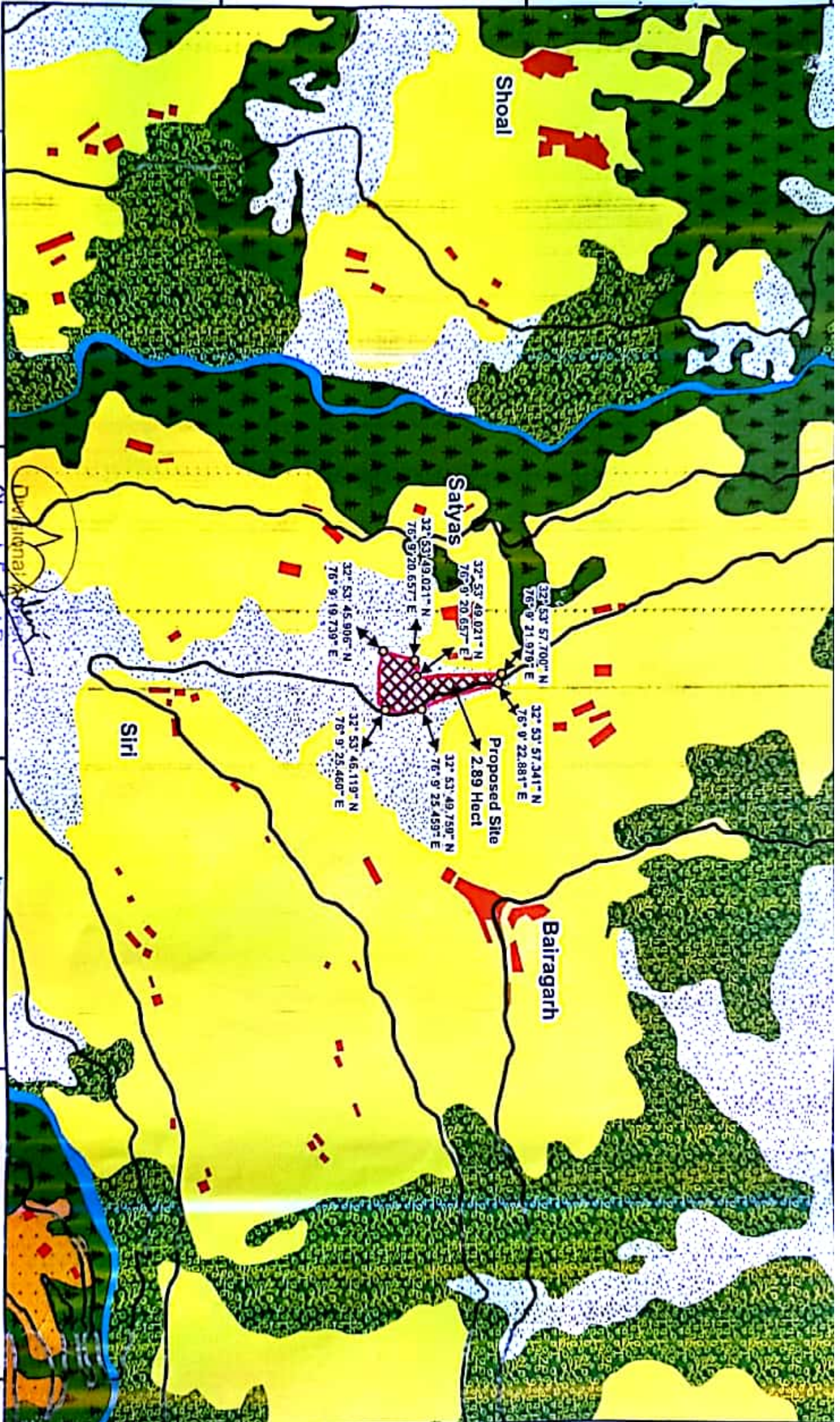
प्रमाणित किया जाता है कि प्रस्ताव प्रतिलिपि कार्यवाही रजिस्टर अनुसार सही व लेखबद्ध है।

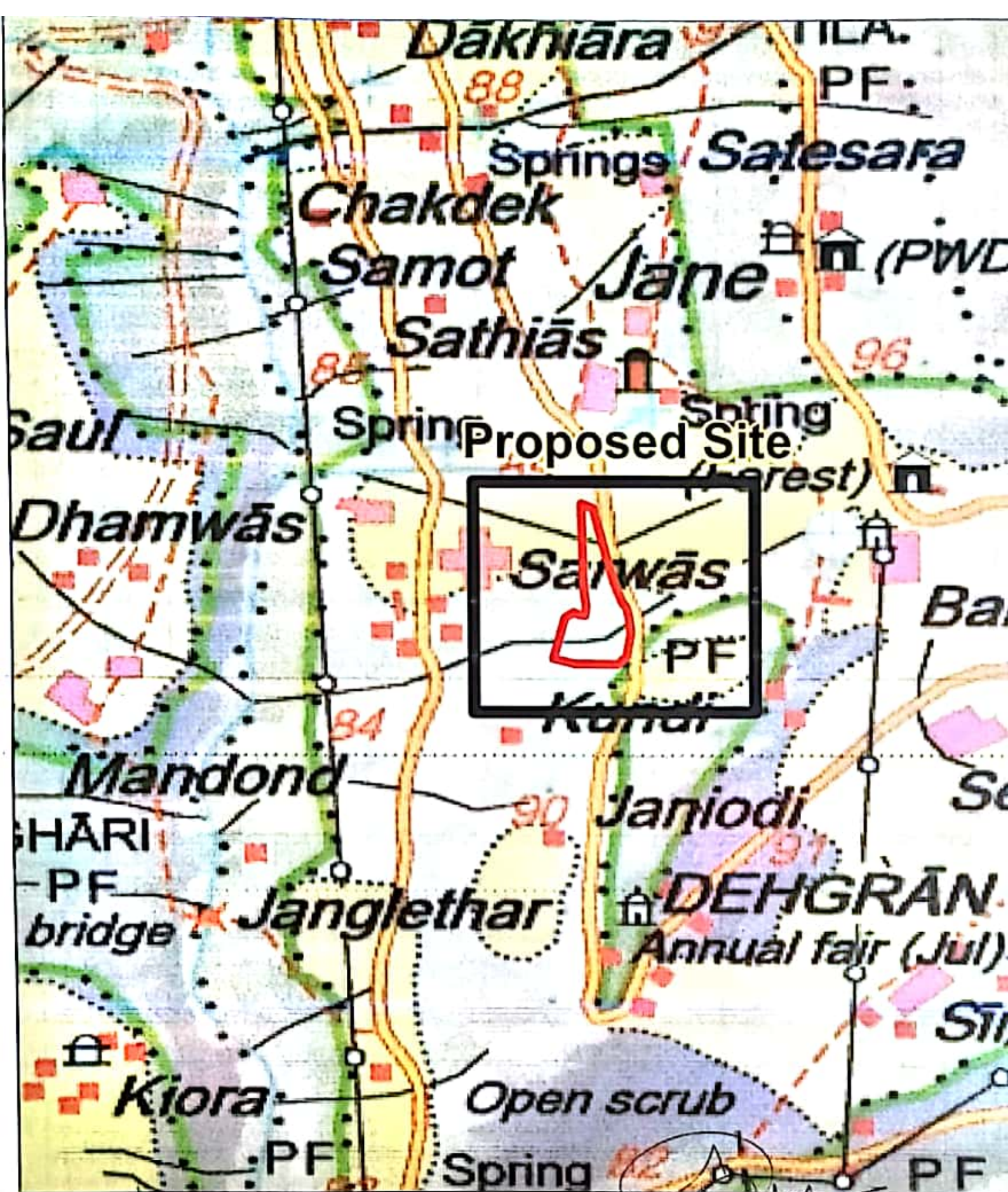
Secretary
Gram Panchayat Sathyas
Block Tissa

Deputy Director

Elementary Education

Chamba Distt. Chamba (H.P)

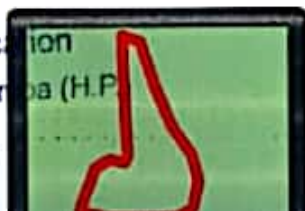




Index

Deputy Director
Elementary Education
Chamba Distt. Chamba (H.P.)

Proposed Site



Scale

Divisional Forest Officer
Chamba Forest Division
Salooni, Chamba (H.P.)

1:50000

Toposheet No :-

I43W1



H.P.STATE POLLUTION CONTROL BOARD

Office: V. P. O. - Rajpura, Tehsil & Distt-Chamba, Pin-176310 (H.P.)

Phone: 01899-220326

Website : <http://hppcb.nic.in> e-mail : pcbchamba@gmail.com

NO: HPSPCB/RO/CBA/Under Section 118 /2018-1245-116

Dated: 7/3/2019

From: Environmental Engineer

To

The Deputy Director Elementary Education,
Chamba, Distt. Chamba (HP).

358
18/3/19

Subject: Issuance of NOC for transfer of land Under Section 118 -regarding.

Sir,

Please refer to your office letter No. EDN-CHM-Ele(G-I)(Build(New Model School)(3)(Vol)2018-19-10152 dated 03/01/2019 Regarding issuance of NOC for diversion of Forest Land for the construction of Model School at Satyas, Tehsil -Churah Distt. Chamba (H.P.). In this connection, in compliance to instruction issued by the permission to get the land transferred by non-agriculturists under section 118 of the H.P. Tenancy and land transferred Act, 1972, the land comprising of Kharsra Nos,1013/977/744/1of the total area of 35 bidha 15 Biswa (2.89 ha) Mohal & Mouza Satyas, Pragana Baira, Tehsil-Churah Distt. Chamba was visited on 21/02/2019, the site is suitable from pollution angle for construction of Model School, hence NOC from pollution angle for the diversion of Forest Land for the construction of Model School at Satyas under section 118 is issued subject to the following conditions;

1. The prior Environmental Clearances, if required shall be obtained from Govt. of India under the provision of EIA-2006.
2. The NOC is only under and for the purpose of the provisions of the Water act, 1974 and Air Act, 1981 and shall in no way be used for the purpose of any other mandatory clearance/MoEF, Govt. of India and permission required to be obtained by the proponent under any law(s) or directions.
3. Prior Consent of the State Board shall be obtained before undertaking any steps to establish the project under Water Act, 1974 and/or Air Act, 1981, as the case may be.
4. Transfer of 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. The School Management shall maintain the operation of Sewerage Treatment System for the treatment of domestic waste water, Rain Water Harvesting & Systematic disposal method of Solid Waste.
6. This NOC issued shall not confer any right on the applicant to establish the project unless the Revenue Department has actually allowed the acquisition of Land.

D. A-
18/3/19

Copy to:-

The Worthy Member Secretary H.P. State Pollution Control Board Shimla for information please.

Er. Brij Bhushan
Environmental Engineer

Er. Brij Bhushan
Environmental Engineer

Deputy Director
Elementary Education
Chamba Distt. Chamba (H.P.)

To

✓ The Divisional Forest Officer
Churah Division at Salooni
Distt. Chamba H.P.

Subject: - Diversion of 2.89 hectare of forest land in favour of Directorate of Elementary Education, HP, for construction of "Atal Adarsh Model School" at Satyas, Tehsil Churah Distt. Chamba H.P. within the Jurisdiction of Churah Forest Division District Chamba, Himachal Pradesh. (Online Proposal (No. P/HP/SCH/45706/2020).

Sir,

please refer to the Govt. of India MOEF, Integrated Regional Office Ministry of Environment, Forest and Climate Change CGO Complex, Shivalik Khand, Longwood Shimla H.P. Office letter No:-File No.FC/HP/09/08/2021 dated 23-08-2022 on dated 28-10-2022 on the subject cited above.

In this connection, the observation as raised by the Govt. of India, IRO MOEF vide his with under refer has metted out by the user agency, the point wise reply to the EDS is as under:-

Point No. 1	Fresh site inspection has been conducted and as per report, no any violation/building construction has been made over the proposed land, Whereas there was few mistakes in the KML file, Which has now been rectified. The fresh site inspection report, revised KML file and Maps have been uploaded the portal against relevant columns. Hence, sub-columns "b to d" are not applicable.
Point No. 2	It has been reviewed keeping in view the para 11.11 of FCA handbook and comply to that necessary under taking for plantation in the vacant area of the proposed land shall be ensured has been uploaded on the portal against additional information in part-I
Point No. 3	Pertain to be attended at your good Office level please.
Point No. 4	Revised and clarified in the site inspection reports dated 20-12-2022.
Point No. 5	Reply keeping in view the guidelines has been uploaded on the portal against additional information. (Environment Plan & Environmental NOC copy attached)
Point No. 6	It is submitted that there is already a Road from main road to village Sarvas which pass through our proposed land and will be used for this proposed School. (NOC Gram Panchayat Satyas copy attached)
Point No. 7	The Muck Management Plan duly c/s by DFO Churah has been uploaded in MOEF site.

Encl:-As above.


Deputy Director of Ele.Education,
Chamba Distt Chamba.H.P.

Environment Plan

The Proposed School Atal Adarsh Vidyalaya Satyas is at village Satyas PO Satyas Tehsil Churah District Chamba H.P.

The Proposed site is quite stable and is approx on the 10-20 slope. The strata of site is also very hard and there is no chance of erosion of land cause of construction.

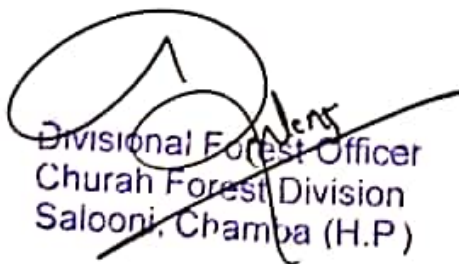
The construction of School shall not create much effect to the aquatic ecosystem.


Design facility/layout has been proposed keeping in view all the environmental aspects. Muck management plan has already been supplied with the proposal and uploaded on the portal.

Prior selection of the site a detailed consultation with local Pcb/ environmental Engineer was taken.

Further for the disposal of toilet/sanitation garbage proper septic tank and open tank for disposal of other garbage shall be constructed in the proposed forest land.

Further, we again submit that, this site is at very centre place and a huge population/villages shall be benefited with this School.


Divisional Forest Officer
Churah Forest Division
Salooni, Chamba (H.P.)


Deputy Director of Ele. Education,
Chamba Distt Chamba.H.P.

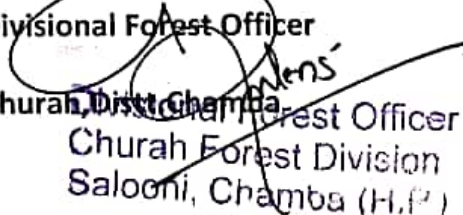
UNDERTAKING FOR PLANTATION IN VACANT AREA

It is to certify that I, Piar Singh, Dy. Director of Ele. Education Chamba Distt Chamba, H.P. being authorised signatory for submitting the FCA proposal for Diversion of forest land 2.89 Model School at Satyas , do hereby undertake that besides Compensatory Afforestation as per the guidelines para 11.11 (4) of the FCA handbook, the plantation in Vacant areas, wherever available within the School premises shall be ensured.


Dy. Director Ele. Education

Chamba, Distt. Chamba

Counter signed by:


Divisional Forest Officer
Churah, Distt. Chamba
Churah Forest Division
Salooni, Chamba (H.P.)

Fresh Site Inspection Report

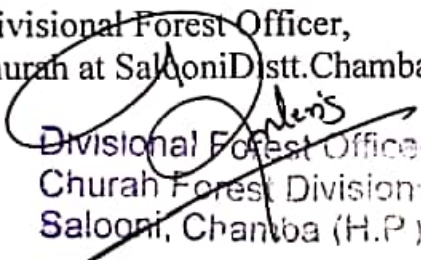
In pursuance to the GOI, moef, IRO, Shimla EDS dated 23.08.2022, The Site Inspection of the area proposed in the proposal for "Diversion of 2.89 hectare of forest land in favour of Directorate of Elementary Education, HP, for construction of "Atal Adarsh Model School" at Satyas, Tehsil Churah Distt. Chamba H.P. within the Jurisdiction of Churah Forest Division District Chamba, Himachal Pradesh. (Online Proposal (No. P/HP/SCH/45706/2020)" has been conducted by the DFO Churah and user agency (Deputy Director Elementary Education Chamba) along with field staff on dated 20-12-2022.

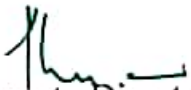
During the site visit and going through the relevant documents/records, it has been found that the already uploaded KML file has erroneously been uploaded /submitted as per the revenue records as the building visible in the already uploaded KML file is of Govt. Middle School Satyas, Block Tissa. In-fact, this building is outside the proposed area.

As per the finding of site visit, revised KML file/DGPS maps and other relevant records placed in the proposed folder neither there is any violation nor any building has been constructed earlier over the proposed forest land.

Further, it is also clarified that there is no tree is found standing over the proposed forest land but there are some bushes of barberry and other lantana /grass etc.

Divisional Forest Officer,
Churah at Salooni Distt. Chamba H.P.


Divisional Forest Officer
Churah Forest Division
Salooni, Chamba (H.P.)


Deputy Director of Ele. Education,
Chamba Distt. Chamba H.P.