

**DIVERSION OF 0.4047 HA. OF FOREST LAND FOR CONSTRUCTION OF SEPTAGE  
TREATMENT PLANT AT SAKOH IN DHARAMSHALA, DISTRICT KANGRA, (H.P.)**

**FILE NO. : FP/HP/Others/50258/2020**

**DATE OF PROPOSAL :**

**FORM – ‘A’**

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

**PART-I**  
(To be filled up by user agency)

<b>1. Project details:</b>	
(i) Short narrative of the proposal and project /scheme for which the forest land is required	The proposal involves construction of Septage Treatment Plant at Sakoh in Mohal Panjehar, Tehsil Dharamshala, District Kangra H.P. The proposal requires 0.4047 hectare of forest land for construction of Septage Treatment Plant and Dumping Site. Due to the increasing population of nearby areas and growing problem of disposal of sewage and septage waste there is an immense need of this plant which has been proposed near Dharamshala town. Dharamshala city has been proposed as Smart City so this Septage Treatment Plant is a necessity in the area.
(ii) Map showing the required forest land, boundary of adjoining forest on a 1:50,000 scale map.	Layout Plan of the proposed area marked in relevant part of the SOI Topo Sheet is attached herewith - Scale 1: 50,000.
(iii) Cost of the project:	Rs. 50 Lacs.
(iv) Justification for locating the project in forest area.	The proposal needs an area of 0.4047 hectare and there is no suitable Non Forest land available in the surrounding area. There is no

	Private / Govt. Land comes in the proposed alignment, therefore all components have been conceived in the forest land. Moreover the Septage Treatment Plant is to be proposed far away from the residential / commercial area, so this barren land has been selected for the purpose.
(v) Cost-benefit analysis (to be attached).	Not Applicable as the proposed area is less than 5 Hac.
(vi) Employment likely to be generated.	7500 mandays shall be generated during construction and 4 persons shall be engaged for effective running and maintenance of the Septage Treatment Plant.

2. Purpose-wise break-up of the total land required:

SL. NO.	COMPONENT / DESCRIPTION	AREA IN FOREST LAND (in Ha.)	AREA IN GOVT. LAND (in Ha.)	TOTAL AREA (in Ha.)
1	Septage Treatment Plant	0.3850	-	0.3850
2	Dumping Site	0.0197	-	0.0197
<b>TOTAL AREA (in Ha.)</b>		<b>0.4047</b>	<b>0-00-00</b>	<b>0.4047</b>

3. Details of displacement of people due to the project, if any:

Nil.

- i. Number of families.
- ii. Number of Scheduled Castes/Scheduled Tribe families
- iii. Rehabilitation plan. (to be enclosed)

4. Whether clearance under the Environment (Protection) Act, 1986 is required? (Yes/No).

No.

5. Undertaking to bear the cost of raising and maintenance of compensatory afforestation and / or

Attached at Page No.

penal compensatory afforestation as well as cost for protection and regeneration of Safety Zone, etc. as per the scheme prepared by the State Government

6. Details of Certificates/documents enclosed as required under the instructions.

i) Revenue Papers. (Parcha, Field Book, tatima).

Attached at page No.

Signature

Er. Sarvan Kumar Thakur  
~~Executive Engineer~~  
~~Jal Shakti Division~~  
Dharamshala, H.P.  
District Kangra H.P. - 176215  
Mobile : 94182-93727

Email : [executiveengineeriphds@gmail.com](mailto:executiveengineeriphds@gmail.com)

Date:- 20/05/2020  
Place:- Dharamshala

<b>DIVERSION OF 0.4047 HA. OF FOREST LAND FOR CONSTRUCTION OF SEPTAGE TREATMENT PLANT AT SAKOH IN DHARAMSHALA, DISTRICT KANGRA, (H.P.)</b>	
FILE NO.	: <b>FP/HP/Others/50258/2020</b>
DATE OF PROPOSAL	:

## **DETAIL NOTE ON THE PROJECT**

The forest land is required for the construction of Septage Treatment Plant at Sakoh in Mohal Panjehar, Tehsil Dharamshala, District Kangra (H.P.). The proposal involves construction of Construction of Septage Treatment Plant. The proposal requires 0.4047 hectare of forest land for construction of Septage Treatment Plant. With the passing of time and increasing population of nearby areas and being a tourist attraction nearby and part of Smart City, there is an immense need of a Septage Treatment Plant for disposal of sewage and septage waste being generated from Residential and Commercial complexes in the area. At present the sewage of hotels and local area is disposed off here and there making a mess resulting in spreading of various diseases in the area. Thus the area has been proposed for development of Septage Treatment Plant. The total land involved for construction of the above project will be 0.4047 hectare, involving 13 number of trees.

The Project Comprises of the following civil works.

- Septage Treatment Plant
- Open area within Boundary

With the construction of the above Septage Treatment Plant, the surrounding area shall be made clean and reduce pollution. The sewage and septic waste shall be disposed off in a planned manner. It will put an end to the problem of sewage in the area and also help in reducing the diseases in the area. It will give a boost to the tourism sector. The economy of the locals would be protected from the ill effects of unplanned disposal of sewage and septage thus reduction in pollution levels.

The adverse impact of the construction on the environment shall be taken care of. Cut & fill method shall be used for disposal of muck/debris and the rest would be used in filling the embankments of different structures, retaining walls and low lying areas. Thus every care shall be taken to minimize the ill effect on the environment.

### **LOCATION OF THE PROJECT:**

The construction of Septage Treatment Plant at Sakoh is proposed in Mohal Panjehar falling in Ward No. 9 of Municipal Corporation Area in Tehsil Dharamshala, District Kangra, Himachal Pradesh.

## JUSTIFICATION FOR LOCATION THE PROJECT IN FOREST AREA:

Location of all the civil components of the Septage Treatment Plant is feasible in the forest land only. There is no other Private land / Govt. land available in the concerned area. Moreover the area is to be proposed far away from the residential and commercial area so the proposed area has been selected which is most suitable for the construction of Septage Treatment Plant.

No other viable alternative is available for the project so it has to be as such located in the forest land. Keeping in view of the technical requirements of the Project, this area has been proposed. The proposed area has 13 number of trees including saplings, which has been enumerated.

### Total Population Benefited:

The population of approx. 1532 persons living in Mohal Panjlehar shall be benefited, however 136536 persons (As per Census 2011) living in the surrounding area of Tehsil Dharamshala will also be benefited with the construction of this Septage Treatment Plant.

### Project objectives:

- Disposal of Sewage and septage and its processing.
- Create a pollution free environment.
- Reduce the various diseases thus boosting the tourism sector.

**The project would have lot of long term direct and indirect advantages. Hence the project is requested to be considered.**

Place : Dharamshala  
Dated : 20/10/2020

  
Er. Sarwan Kumar Thakur  
Executive Engineer  
Dharamshala Division  
HP I&PH Dharamshala

## LAYOUT PLAN

SEPTAGE TREATMENT PLANT AT SAKOH, DISTRICT KANGRA (H.P.)

SL. NO	COMPONENT	DESCRIPTION	LENGTH (IN MTR.)	WIDTH (IN MTR.)	AREA IN SQUARE METER	AREA IN HAC.
1	Approach Road & Turning Point		144	6	864	0.0864
2	Thickner I		10	10	100	0.0100
3	Thickner II		10	10	100	0.0100
4	Bio-F-I		10	5	50	0.0050
5	Bio-F-II		10	5	50	0.0050
6	Lab		12	8	96	0.0096
7	SDB Unplanted		25	20	500	0.0500
8	SDB Planted		25	20	500	0.0500
9	Solar Unit		25	8	200	0.0200
10	F-Sump		4	4	16	0.0016
11	M-Bar -I		10	5	50	0.0050
12	M-Bar -II		10	5	50	0.0050
13	Wet Land		18	5	90	0.0090
14	Pond		18	8	144	0.0144
15	Inlet I		10	10	100	0.0100
16	Inlet II		10	10	100	0.0100
17	Lime Tank		13	12	156	0.0156
18	MMF		5	3	15	0.0015
19	CCT		5	3	15	0.0015
20	Chowkidar Hut		5	5	25	0.0025
21	Shed for Store		10	6	60	0.0060
22	Screen & Grit		6	2	12	0.0012
23	Set Back Area		188.5	4	754	0.0754
TOTAL			4047	0.4047		



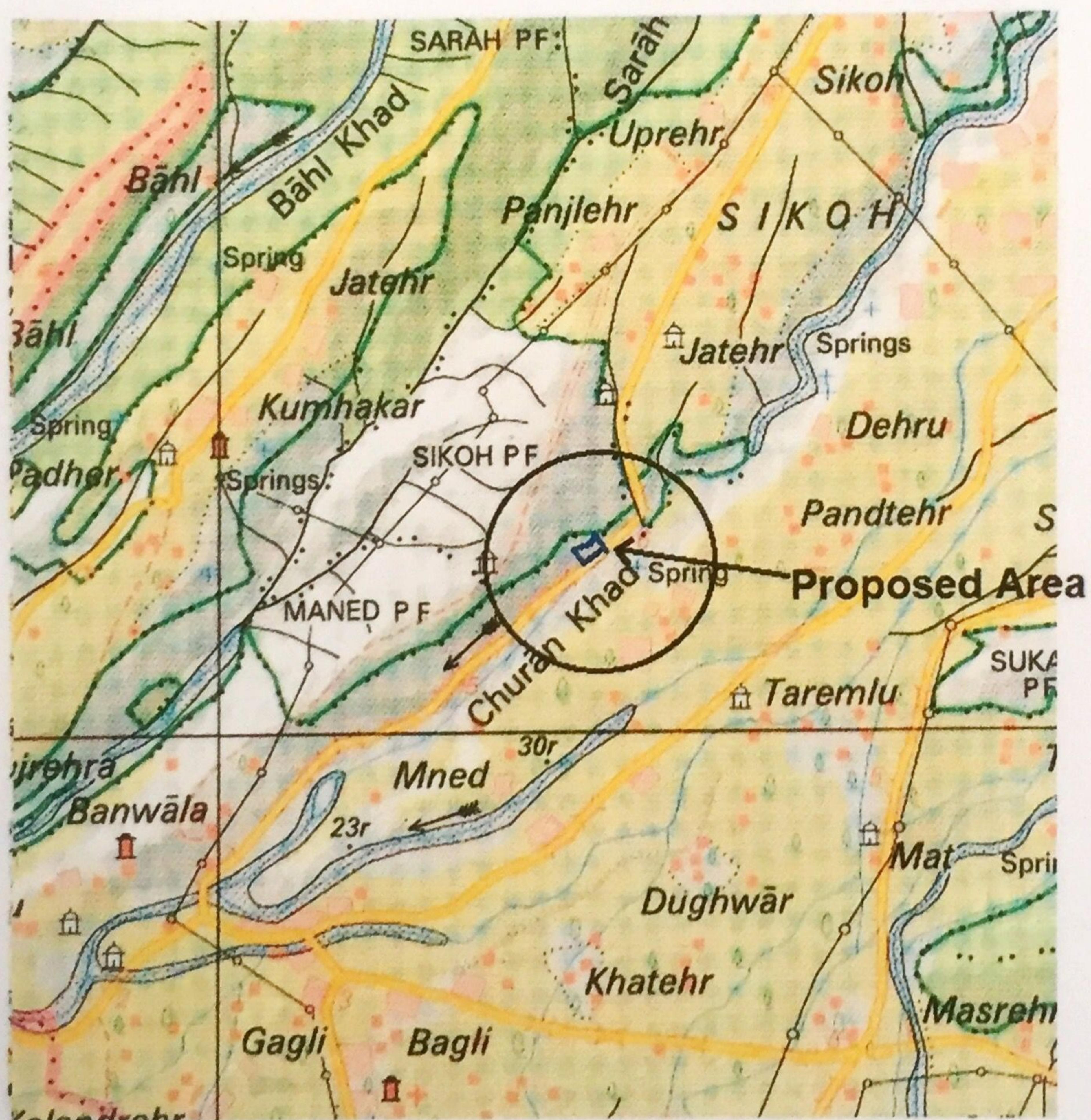
Executive Engineer  
JaShakti Division  
Dharamshala  
Executive Engineer  
JaShakti Division  
Dharamshala

Divisional Forest Officer  
Forest Division  
Dharamshala

SEPTAGE TREATMENT PLANT AT SAKOH,  
TEHSIL DHARAMSHALA DISTRICT KANGRA (H.P.)

TOPO MAP

SOI Topo Sheet No. 52 D/8



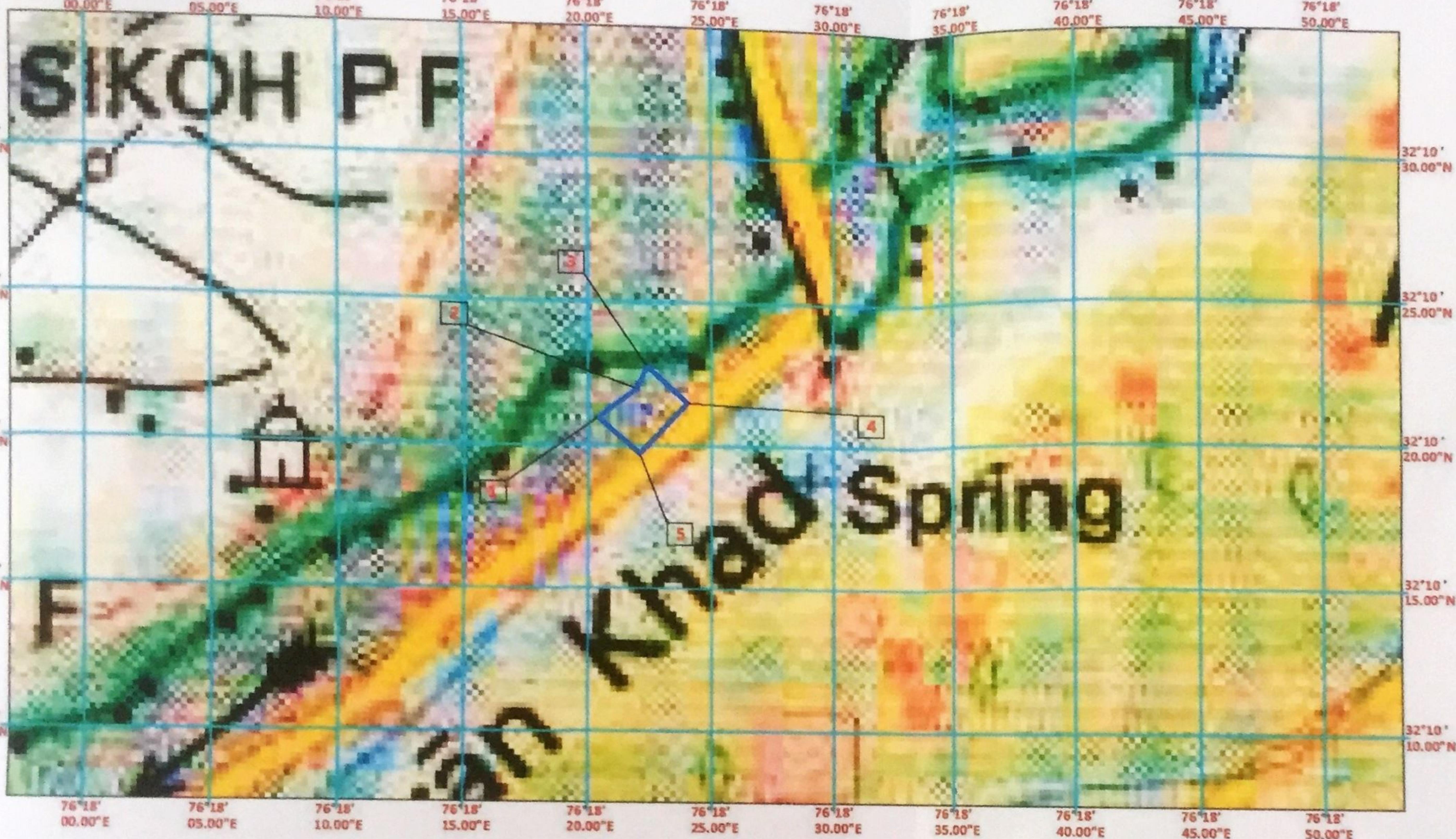
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Proposed Area	
Forest Land	0.4047 ha

Executive Engineer  
Dharamshala Division  
HPD&PH Dharamshala

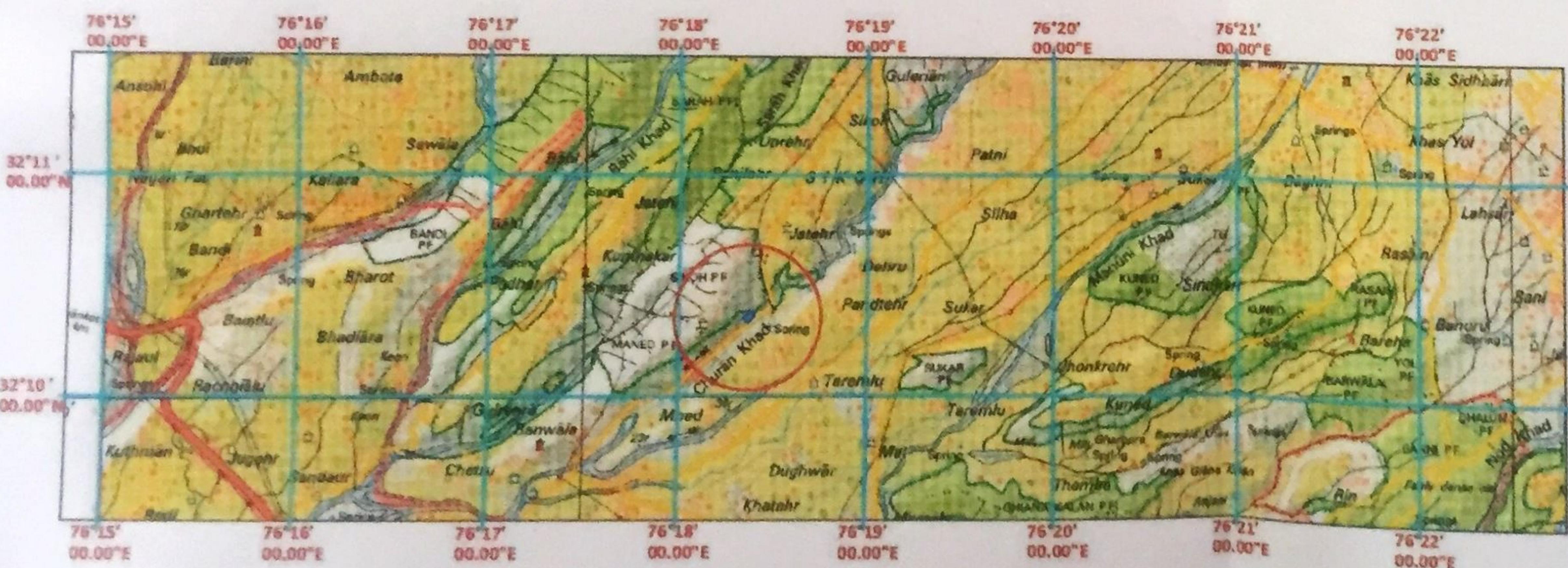
Executive Engineer  
Jai Shakti Division

Divisional Forest Officer  
Forest Division  
Dharamshala



SCALE: 1: 5000

~~Divisional Forest Officer  
Forest Division  
Dharamshala~~



✓ Executive Engineer  
Jal Shakti Division  
Dharamshala



Sr. No.	Easting	Northing	Remarks
1	76°18' 20.39"E	32°10' 20.99"N	
2	76°18' 21.98"E	32°10' 22"N	
3	76°18' 22.39"E	32°10' 22.77"N	PROPOSED LAND
4	76°18' 23.99"E	32°10' 21.49"N	
5	76°18' 22.05"E	32°10' 19.72"N	

**Divisional Forest Officer  
Forest Division  
Dharamshala**

Towns or Villages	Administrative Park	✓	✓	✓	✓	✓
Multi-potential temporary Town Antiquities	✓	✓	✓	✓	✓	✓
Temple Chhaati Church Mosque Legah Tomb Graves	✓	✓	✓	✓	✓	✓
Lighthouses Lighthouses, Ropong, lighted unlighted Anchorage	✓	✓	✓	✓	✓	✓
Min. Min. on earth Green Scrub	✓	✓	✓	✓	✓	✓
Palms palm-plantation Plantain Cender Mamboh Other trees	✓	✓	✓	✓	✓	✓
Boundary, international	✓	✓	✓	✓	✓	✓
- state administrative boundaries	✓	✓	✓	✓	✓	✓
- district sub-district tahsil or taluk forest	✓	✓	✓	✓	✓	✓
Boundary others surveyed unlocated village tribulation	✓	✓	✓	✓	✓	✓
Nearest unorganized station point approximate	✓	200	200	300		
Bank mark geometric vertices canal	✓	BM 43-3	BM 43-3	40		
Post office Telegraph office Combined office Police station	✓	✓	✓	✓	✓	✓
Bungalis old & new built in bungalows Post-houses	✓	✓	✓	✓	✓	✓
Circuit houses Camping ground Forest reserved preserves	✓	✓	✓	✓	✓	✓
Spotted names Administrative boundary or tribal	✓	✓	✓	✓	✓	✓

JAL SHAKTI DEPARTMENT DHARAMSHALA

SEPTAGE TREATMENT PLANT SAKOH AT PANJJI ENHAR

Prepared by: \_\_\_\_\_

MAGNUS INFRATECH PVT. LTD. KANGRA H.P.

100-100

MPL-DRWG-DGPS 1217

**DIVERSION OF 0.4047 HA. OF FOREST LAND FOR CONSTRUCTION OF SEPTAGE  
TREATMENT PLANT AT SAKOH IN DHARAMSHALA, DISTRICT KANGRA, (H.P.)**

**FILE NO. : FP/HP/Others/50258/2020**

**DATE OF PROPOSAL :**

CHECK LIST SERIAL NUMBER – 06

**STATEMENT SHOWING DETAILS OF FOREST AREA  
PROPOSED FOR DIVERSION**

Sr. No	District	Division	Description	Range / Tehsil/Village	Khasra Number / Survey or Compartment Number or Km Stone.	Forest Area proposed for Diversion (HA)	Classification of Forest Land.	Legal Status of Forest Land	Remarks
1	Kangra District	Dharamshala Division	Septage Treatment Plant	Panjehar / Dshala	833	0.4047	Charagh Darakhtan	UPF	
<b>Total</b>					<b>0.4047 Hectares</b>				

Place : Dharamshala

Dated : 10-03-2021

  
Dr. Sanjeev Sharma (HPFS)  
Divisional Forest Officer  
Dharamshala Forest Division  
Dharamshala

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FILE NO. : **FP/HP/Others/50258/2020**

DATE OF PROPOSAL :

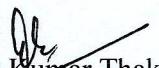
**CHECK LIST SERIAL NUMBER – 07**

**STATEMENT SHOWING DETAILS OF NON-FOREST AREA  
INVOLVED IN THE PROPOSAL**

Sr. No.	District	Division	Description	Range / Tehsil/Village	Khasra Number / Survey or Compartment Number or Km Stone.	Non / Forest Area proposed for Diversion (HA)	Classification of Non - Forest Land.	Legal Status of Non Forest Land	Remarks
1.				-----NIL-----					
2.									
<b>Total</b>						<b>Nil</b>			

Place : Dharamshala

Dated : 25/10/2020

  
Er. Sarvan Kumar Thakur  
Executive Engineer  
Dharamshala Division  
HP I&PH Dharamshala

Countersigned by :

  
Dr. Sanjeev Sharma (HPFS)  
Divisional Forest Officer  
Dharamshala Forest Division  
Dharamshala

**CERTIFICATE OF NON AVAILABILITY OF NON FOREST LAND IN RESPECT OF EXECUTIVE ENGINEER, JAL SHAKTI DIVISION DHARAMSHALA FOR THE CONSTRUCTION OF FSSM SYSTEM SEWAGE TREATMENT UNITS IN TEHSIL DHARAMSHALA OF DISTT. KANGRA WITHIN JURISDICTION OF DHARAMSHALA FOREST DIVISION.**

As per report of Sub Divisional Officer (Civil) Dharamshala vide letter no. 1535/SDK dated 11-11-2020, it is certified that no other land than the forest land is available in Mohal Panjehar Tehsil Dharamshala for the construction of Faecal Sludge Septage Management System Sewage Treatment Units in Tehsil Dharamshala of Distt. Kangra.

No. 3611...../DRA

Dated: 24-11-2020

Collector Kangra Distt.  
at Dharamshala

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**DIVERSION OF 0.4047 HA. OF FOREST LAND FOR CONSTRUCTION OF SEPTAGE  
TREATMENT PLANT AT SAKOH IN DHARAMSHALA, DISTRICT KANGRA, (H.P.)**

**FILE NO. : FP/HP/Others/50258/2020**

**DATE OF PROPOSAL :**

**CHECK LIST SERIAL NUMBER – 9**

**JUSTIFICATION OF LOCATION OF SEPTAGE TREATMENT PLANT AT SAKOH  
IN TEHSIL DHARAMSHALA, DISTRICT KANGRA**

Certified that location of all the civil components of the Septage Treatment Plant at Sakoh in Tehsil Dharamshala, is feasible in the forest land only. The land proposed is located far away from the residential or commercial area. The proposed land is situated in close vicinity of Dharamshala town and has no residential / Office premises in the close proximity. There is no Non Forest Land available in the area so the Plant is proposed in forest land. 13 number of trees including saplings are coming in the proposed area.

Place : Dharamshala  
Dated : 20/09/2020

Er. Sarvan Kumar Thakur  
Executive Engineer  
Dharamshala Division  
HP I&PH Dharamshala

Countersigned by :

Dr. Sanjeev Sharma (HPFS)  
Divisional Forest Officer  
Dharamshala Forest Division  
Dharamshala