

CHECKLIST (DFO)

Name of the Proposal Construction of 20,000ghm GSR at Gallak under Gal
 Division Jal Shakti PHE Division Kathua

S.n o.	Particulars	Document enclosed (Yes/No)
1	Fill the Form-A (Part-II)	yes.
2	Joint Inspection by the representative of DFO and Project Authority and authentication of:	yes.
	(i) inspection report	yes
	(ii) enumeration list of trees/poles on the forest	yes
	(iii) calculation of area (length and width) of forest land involved	yes
	(iv) Layout plan with dimensions	yes
3	Certificate that all alternatives have been explored and the proposed forest land is the minimum land required for the project, as per format (attached) .	yes
4	C.A. Proposal approved by the competent authority	yes
5	Geo-reference map of CA site	yes
6	Suitability certificate from the DFO regarding area proposed for CA (degraded forest land/non-forest land) suitable from management point of view, as per the format (attached)	yes.
7	Calculation sheet of NPV	yes
8	Calculation sheet of Extraction charges	yes
9	Undertaking by User Agency to pay the following for the forest land involved duly countersigned by DFO as per the format (attached).	yes
	a) C.A,	yes
	b) the Net Present Value (NPV)	yes
	c) Additional Net Present Value (NPV) if any,	yes
10	All proposals involving forest land more than 5 Ha (except for defence and building construction related cases) shall include a cost-benefit analysis, as per the format.	yes
11	Site inspection report of DFO as per the format (attached)	yes
12	Muck disposal plan	yes
13	Specific recommendation of DFO	yes
14	Recommendation of concerned Conservator of Forests	yes
15	Violation report, if any	

Divisional Forest Officer
 Divisional Forest Officer
 Billawar Forest Division
 Billawar

User Agency
 Asstt. Ex. Engineer
 H.E. Sub Division
 BILLAWAR

(To be uploaded as additional document in Part-I)


CHECKLIST (User Agency)

Name of the Proposal: Construction of 20000 Glns GSR at Gallak under WSS Gallak

Division: Jal Shakti PHE Division Kathua User Agency: Jal Shakti Vibhag

S.no	Particulars	Document enclosed (Yes/No)
1	Register online through the portal "parivesh.nic.in"	Yes
2	Fill the Form-A- Part-I (extent of proposed area for diversion to be preferably in two digits after decimal)	Yes
3	Upload authorization letter to the person submitting application on PARIVESH portal by the competent authority of the user agency. ID Card, PAN Card etc not to be uploaded.	Yes
4	Upload colored Survey of India Toposheet Map of the project site / forest land to be diverted, or any suitable map with legend authenticated by the representative of DFO (Territorial) and Project Authority	Yes
5	Upload KML file of the forest land to be diverted under the project. KML of Non-Forest Land (NFL) in different shade to be uploaded, if necessary.	Yes
6	Upload Geo-reference map showing GPS Coordinates of the forest land proposed for diversion	Yes
7	Upload Justification for locating the project on forest land	Yes
8	Upload original copy of the communication addressed to the concerned Deputy Commissioner for recognition and vesting of forest rights in accordance with the provisions of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 (2 of 2007) for the entire forest land indicated in the proposal	Yes
9	Additional documents:	
	i) Brief Project Note (covering the main features of the proposal, particularly, its implication on environment/forest and mitigation measures like construction of retaining/breast walls and number of people to be benefited from the project)	Yes
	ii) Approval of the project by the competent authority.	Yes


Divisional Forest Officer
Billawar Forest Division
Billawar


User Agency Engineer
P.H.E. Sub Division
BILLAWAR

Full Title of the Project: Construction of 20000 GLNS GSR at GALAK under WSS Galak

File No: FP/JK/WATER/138472/2021

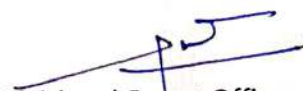
Date of Proposal: 18.03.2021

Land Suitability Certificate by DFO (Territorial)

This is to certify that 0.13 ha land bearing survey no./compartment no. 1b/Rkt of village Tarbal Tehsil Ramkot District Kathua identified for compensatory afforestation is suitable for plantation from management point of view and is free from all sorts of encumbrances and encroachments.

Place: Billawar

Date: 06.0.2021

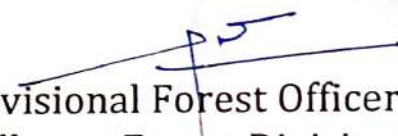
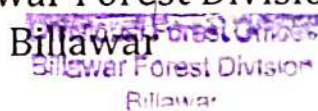

Divisional Forest Officer,
Forest Division Billawar


Office Seal
Divisional Forest Officer
Billawar Forest Division
Billawar

RECOMMENDATION

The Construction of 20000 GLNS GSR at GALAK under WSS Galak, which has been taken up for construction by Jal Shakti Vibhag, Division, Kathua, is likely to provide potable drinking water in village Galak comprising remote habitations viz., Galak, Trdal, Nand, Jasial, Challan, Choun and Kenth of Kathua District, which in turn shall certainly play a key role in enhancing quality of life in the area.

Since there is no substantial loss of biodiversity as well as wildlife due to the construction of this water reservoir, therefore, it is recommended that in view of the larger public interest involved herein, the said project may be granted requisite approval under the provisions of the Forest Conservation Act, 1980.


Divisional Forest Officer
Billawar Forest Division

Billawar

Full Title of the Project: **Construction of 20000 GLNS GSR at GALAK under WSS Galak**

File No: **FP/JK/WATER/138472/2021**

Date of Proposal: **18.03.2021**

**Site inspection report by an officer not below the rank of DCF/DFO
(For the forest land to be diverted under FCA)**

1. A proposal has been received by this office from Chief Engineer Jal Shakti Vibhag, Kathua, for diversion (under FCA, 1980) of 0.03 ha of forest land for non-forestry purpose. The subject envisages the use of forest land for Construction of 20000 GLNS GSR at GALAK under WSS Galak which will provide potable drinking water to remote habitation. The site inspection of the land involved in the proposal has been done by me on 06.08.2021. On inspection of the site, it is found that the land required by the User Agency is a forest land measuring, 0.03 ha. The requirement of forest land as proposed by the UA in Col. 2 of Part-I is unavoidable and is barest minimum required for the project.
2. Whether any rare/endangered/unique species of flora and fauna found in the area? If so, the details thereof: No
3. 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
4. The UA has not violated the provisions of the FCA, 1980 and no 'work has been started without proper sanction
5. Specific recommendations for acceptance or otherwise of the proposal

Place: **Billawar**

Date: **06.08.2021**

(Signature)

Name **VIVEK MODI**

Designation **DFO**

Office Seal

Divisional Forest Officer
Billawar Forest Division
Billawar

Inventory list of trees coming in the construction of 20000 GLNS GSR at GALAK under WSS Galak
Co. 1b/Rkt of Ramkot Forest Range of Billawar Forest Division

S. No./Tree No	Local Name	Scientific Name	Girth (in ft-inch)	Dia-Class	Girth-Class (in cm)	Remarks
1/2021	Kamila	<i>Malotus philippensis</i>	1'-4"	10-20	31-60	
2/2021	Kamila	<i>Malotus philippensis</i>	1'-8"	10-20	31-60	
3/2021	Kamila	<i>Malotus philippensis</i>	1'-8"	10-20	31-60	
4/2021	Kamila	<i>Malotus philippensis</i>	1'-2"	10-20	31-60	
5/2021	Kamila	<i>Malotus philippensis</i>	1'-5"	10-20	31-60	
6/2021	Kamila	<i>Malotus philippensis</i>	2'-2"	20-30	61-90	
7/2021	Kamila	<i>Malotus philippensis</i>	1'-3"	10-20	31-60	
8/2021	Kakua	<i>Flacourtia indica</i>	1'-1"	10-20	31-60	
9/2021	Kakua	<i>Flacourtia indica</i>	1'-10"	10-20	31-60	

Sapling of various species are marked as "x" having girth at breast height less than 12" Dia-Class 0-10 = 09 Nos

g/c Beat K...

Block Forest Officer
Raywatta, Block

Range Forest Officer
Ramkot Forest Range
Nagrota Gujroo

Asstt. Ex. Engineer
P.H.E. Sub Division
BILLAWAR
KATHUA

45

Divisional Forest Officer
Billawar Forest Division
Billawar

**Girth-Wise Abstract of trees comming in the construction of 20000 GLNS GSR at GALAK under WSS Galak Co. 1b/Rkt of
Ramkot Forest Range of Billawar Forest Division**

Comptt. No.	Scientific Names	Species	0-30 (in cm)	31-60 (in cm)	61-90 (in cm)	91-120 (in cm)	121-150 (in cm)	150 Onwards (in cm)	Total
1b/Rkt	<i>Malotus philippensis</i>	Kamila	8	6	1				15
	<i>Flacourtia indica</i>	Kakua		2					2
	<i>Casia fistula</i>	Kringal	1						1
Total			9	8	1				18

[Signature]
gic Bed Kundhoo

[Signature]
Block Forest Officer
Rajwatha Block

[Signature]
Range Forest Officer
Ramkot Forest Range
Nagrota Guirao

[Signature]
Asstt. Ex. Engineer.
P.H.E. Sub Division
BILLAWAR
[Signature]
Executive Engineer
P.H.E. (Civil) Division
KATHUA

[Signature]
Divisional Forest Officer
Billawar Forest Division
Billawar

**Dia-Class Abstract of trees comming in the construction of 20000 GLNS GSR at GALAK under WSS Galak Co. 1b/Rkt of
Ramkot Forest Range of Billawar Forest Division**

Comptt. No.	Scientific Names	Species	0-10 (in cm)	10-20 (in cm)	20-30 (in cm)	30-40 (in cm)	Total
1b/Rkt	<i>Malotus philippensis</i>	Kamila	8	6	1		15
	<i>Flacourtia indica</i>	Kakua		2			2
	<i>Casia fistula</i>	Kringal	1				1
Total			9	8	1		18

[Signature]
Block Forest Officer
Rajwala, Block

[Signature]
Range Forest Officer
Ramkot Forest Range
Nagrota Guplog

[Signature]
Asstt. Ex. Engineer
P.H.E. Sub Division
BILLAWAR (Civil) Division
KATHUA

[Signature]
Divisional Forest Officer
Billawar Forest Division
Billawar

Net Present Value (NPV): Net Present Value of the forest area coming in the Construction of 20000 GLNS GSR at Village Galak under WSS Galak Co. 1b/Rkt of Ramkote Foest Range



	Division	Comptt. No.	Length of site (mtr's)	Width of Site (mtr's)	Area (Ha)	Canopy Density	Eco-Class	NPV Rate (Lakh/Ha)	NPV amount (Rs in Lakhs)
1	Billawar	1b/Rkt	30	10	0.03	0.5	Class-V	8.45	0.25350

Roundoff Total = Rs. 0.254 Lakhs (Rupees Twenty Five Thousand Four Hundred only)



 Block Forest Officer
 Rajwatta Block

 Range Forest Officer
 Ramkot Forest Range
 Nagrota Guiron


 P.H.E. Sub Division
 BILLAWAR

 P.H.E. Division
 KATHUA


 Divisional Forest Officer
 Billawar Forest Division
 Billawar

Calculation Sheet

Present Value of the forest area coming in the Construction of 20000 GLNS GSR at Village Galak under WSS Galak Co.
1b/Rkt of Ramkote Foest Range

Sr. No	Division	Comptt. No.	Area (Ha)	Canopy Density	Eco-Class	NPV Rate (Lakh/Ha)	NPV amount (Rs in Lakhs)
1	Billawar	1b/Rkt	0.03	0.5	Class-V	8.45	0.25350

Roundoff Total = Rs. 0.254 Lakhs (Rupees Twenty Five Thousand Four only)

B. Cost of trees coming in the construction of 20000 GLNS GSR at Galak under WSS Galak Co. 1b/Rkt of Ramkot Foest Range

Cost of 18 Nos. Of trees = 0.075
(Rs. Seven thousand five hundred Only)

C. Extraction cost of Firewood = Rs. 0.051 Lakhs

0.051
(Rs. Five thousand One hundred Only)

G. Total = A+B+C = 0.254+0.075+0.051 = 0.38
(Rs. Thirty Eight Thousand Only)

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Block Forest Officer
Rajindatta
Rajindatta
Rajindatta
Rajindatta
Rajindatta

[Handwritten signature]
Asstt. Ex. Engineer
P.H.E. Sub Division
BILLAWAR
[Handwritten signature]
Executive Engineer
P.H.E. (C.M.P.) Division
KATHUA

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Divisional Forest Officer
Billawar Forest Division
Billawar

Detailed estimate for extraction of Firewood from the trees coming in the construction of 0000 GLNS GSP at Galak under W.S.S Galak Co. No. 1b/Rkt of Ramkote Forest Range of Billawar Forest Division.

S.No	Particulars	Quantity	Rate	Amount
1	Marking of trees including cleaning the periphery of each tree	18 Nos	9.75 per tree	175.50
2	Extraction of firewood from B/L tres including loading, unloading and stacking at TSD Nagrota Gujroo	10 Qtls.	139 per Qtl.	1390.00
3	Head load charges from Forest to loading point	10 Qtls.	L/S	2000.00
4	Mechanical transportation of firewood from Forest to TSD Nagrota Gujroo through Load carrier in 1 trip	10 Qtls.	1500	1500.00
Total:-				5065.50

Roundoff= Rs. 0.051 lakhs (Rs. Five thousand one hundred only)

11/11/2018
JIC Bank

Block Forest Officer
Rajwala, Block

Range Forest Officer
Ramkot Forest Range
Nagrota Gujroo

Asstt. Ex. Engineer
P.H.E. Sub Division
BILLAWAR
Executive Engineer
P.H.E. (Civil) Division
KATHUA

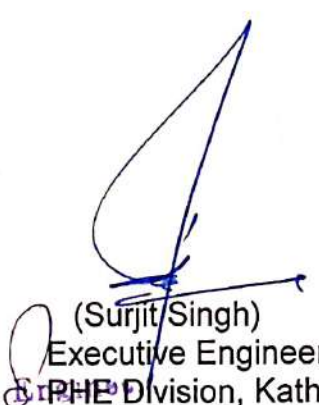
CCS
Divisional Forest Officer
Billawar Forest Division
Billawar

OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION KATHUA.

CERTIFICATE

Certified that all other alternative for the proposed GSR have been explored and the demand for the required identified Land is 0.03 Hectares which falls in Village Dharbal. The demand for the forest land is minimum required for the construction of GSR at Gallak in the Union territory of Jammu & Kashmir is the barest minimum demand.

No: - PHEK/C/152
Dated: - 8/04/2021


(Surjit Singh)
Executive Engineer,
PHE Division, Kathua.
Asstt. Ex. Engr.
P.H.E. Sub Division
BILLAWAR


Divisional Forest Officer,
Billawar Forest Division
Billawar

CERTIFICATE

(UNQUALIFIED COMMITMENT FROM THE PROJECT OFFICIAL TO BEAR THE COST OF EXPLOITATION AND THE COST OF COMPENSATORY AFORESTATION.

It is to state that the Executive Engineer Jal Shakti PHE Division Kathua is hereby agree defray the cost of Exploitation if any and compensatory Afforestation as would be communicated by the Department of Forest, Environment and wildlife Management, Government of Jammu & Kashmir for diversion of 0.03 ha forest land for non forest use in the " Construction of 20000glns GSR at Gallak in the Union Territory of Jammu & Kashmir at village Drabal of District Kathua, Forest Division Billawar.

N^o:- PHEK/C/155

D^{at}:- 8/04/2021

Asstt. Ex. Engineer
P.H.E. Sub Division
BILLAWAR

(Er. Surjit Singh)
Executive Engineer,
Jal Shakti PHE Division,
Kathua.

Divisional Forest Officer
Billawar Forest Division
Billawar

JOINT INSPECTION REPORT

1	Name of Project	Construction of 20000 GLNS GSR at Galak under WSS Galak
2	Name and Designation of the Team Leader of Forest Department	Sh. Sanjeev Kumar Khajuria, Range Officer, Ramkot Range, Forest Division Billawar
3	Name and Designation of the Team Leader of User Agency	Sh. Sanjay Kumar, Junior Engineer, Jal Shakti Division Kathua
4	Date of Joint inspection	02.03.2021
5	Forest Land Coming in the alignment	0.03 Ha
6	Whether alternate alignment involving No/Minimum Land is available.	Nil
7	Detail of Project	As given in form-A in Part-1

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Stock Forest Officer
Rajwala, Block

Handwritten signature
Range Forest Officer
Ramkot Forest Range
Nagrota Guirao

Handwritten signature
Asstt. Ex. Engineer.
P.H.E. Sub Division
BILLAWAR
Executive Engineer
P.H.E. Sub Division
Karnal

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Divisional Forest Officer
Billawar Forest Division
Billawar

OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI (PHE) DIVISION
KATHUA

JUSTIFICATION LETTER FOR USE OF FOREST LAND

Regarding justification for construction of 20000 Glns GSR at Gallak under WSS Gallak (NRDWP) is that: -

1. Forest land is lying at higher contour.
 2. Nearness of forest land to the resources.
 3. Approximately 1989 Souls of adjoining villages will get the benefit of these water supply schemes
 4. Non availability of suitable land for construction of GSR/ Sump Tank/ Pump Room Building
- Keeping in view these structures of aforementioned water supply schemes are proposed to be constructed in the forest land.

No:-PHEK/C/ 14741-42

Dated:- 17/03/2021

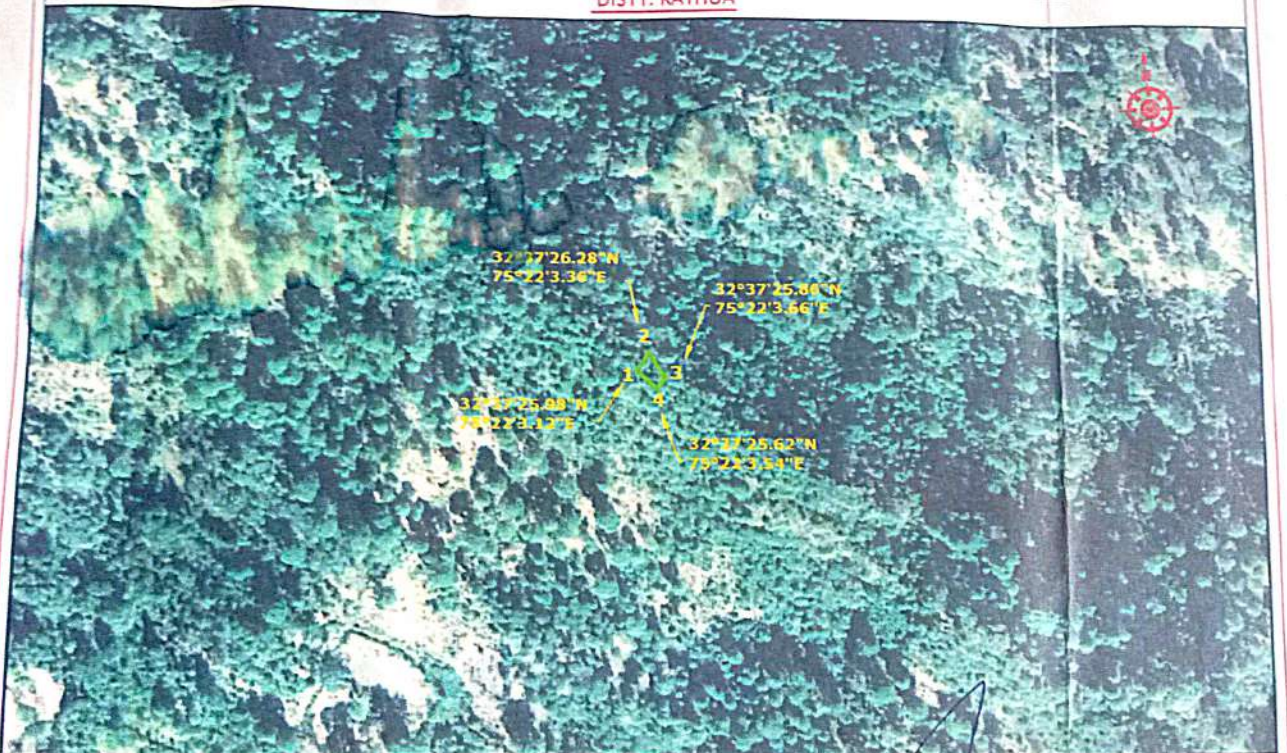
Copy to the: -


1. Chief Engineer P.H.E Department Jammu for favour of information please
2. Superintending Engineer Hydraulic Circle Kathua for information please.

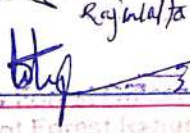

Executive Engineer
Jal Shakti PHE Division
Kathua


Divisional Forest Officer
Bilawar Forest Division
Bilawar

**GPS MAP FOR CONSTRUCTION OF 20000 GLNS GSR UNDER WSS GALAK TEHSIL RAMKOTE,
DISTT. KATHUA**




 Block Forest Officer
 Rajnalla Block


 P.H.E. Sub-Division Engineer
 BILLAWAR


 Divisional Forest Officer
 Billawar Forest Division

Executive Engineer
 P.H.E. (Civil) Division
 KATHUA

LEGEND:-

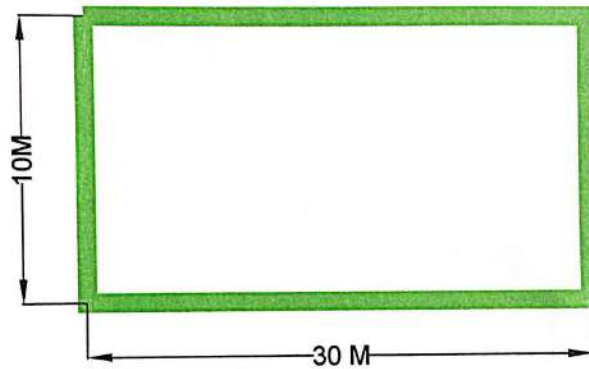
- 1. FOREST LAND

Rajnalla Forest Range

COMPUTERISED BY: A/C-2, FOREST DIVISION, KATHUA

BILLAWAR

**LAYOUT PLAN FOR CONSTRUCTION OF 20000 GLNS GSR UNDER WSS GALAK TEHSIL RAMKOTE,
DISTT. KATHUA**



FOREST AREA DETAILS

LENGTH X WIDTH	AREA
30 M X 10 M	300 M ² OR 0.03 HECTARES

Range Forest Officer
 Ramkot Forest Range
 Nagrota Guron

Asstt. Ex. Engineer
 P.H.E. Sub Division
 BILLAWAR

Executive Engineer
 P.H.E. (Civil) Division
 KATHUA


Divisional Forest Officer
 Billawar Forest Division

LEGEND:-

1. FOREST LAND	
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CERTIFICATE FOR MINIMUM USE OF FOREST LAND

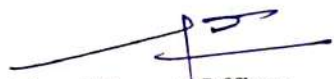
This is to certify that all alternate alignments/locations have been tried and the forest area of 0.03 Ha. involved in the proposal is unavoidable and barest minimum in the proposed diversion.

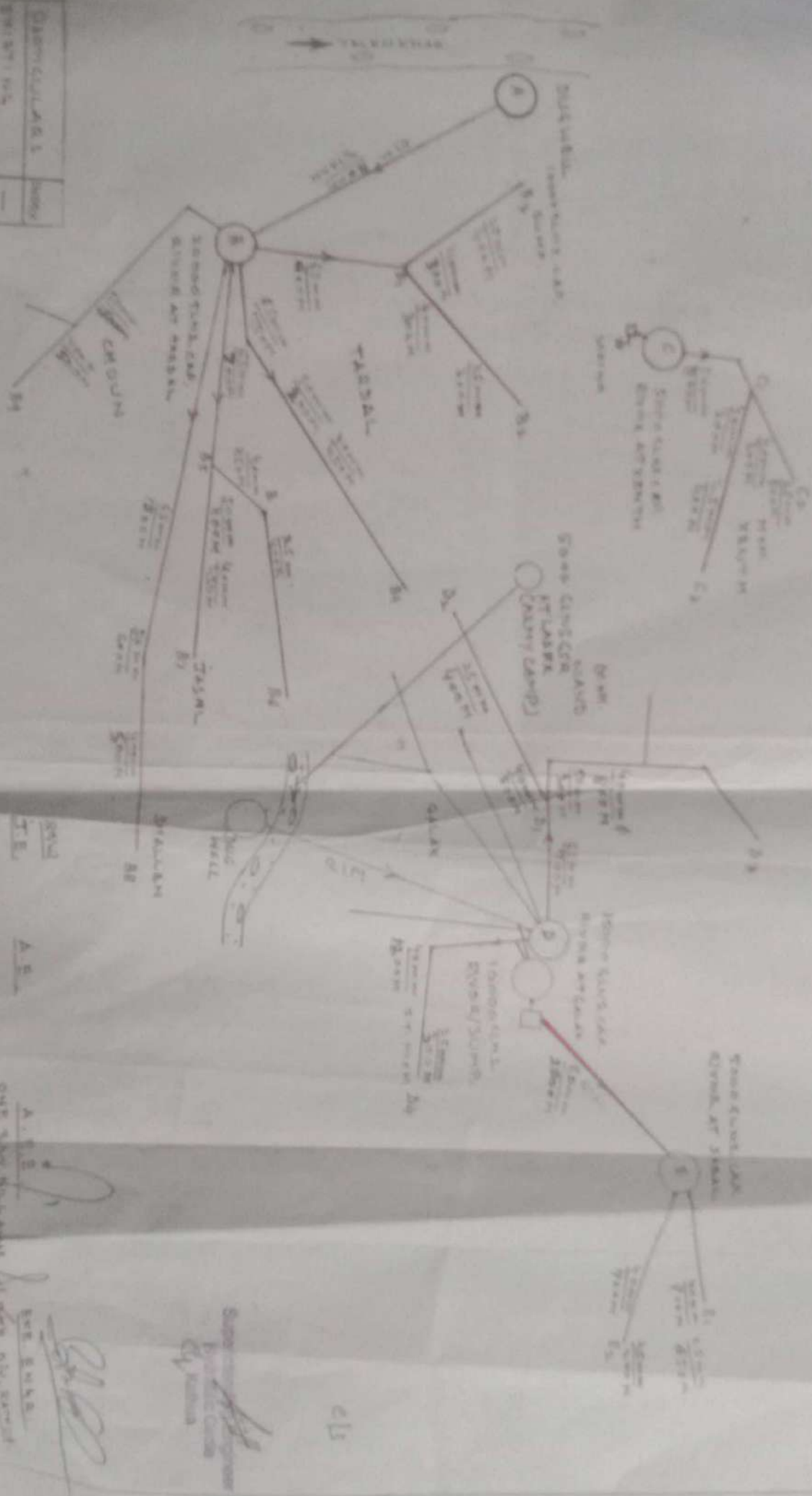

Asstt. Ex. Engineer,
P.H.E. Sub-Division
Sig. Office
Office Seal
BILLAWAR

Place

Date: -.....

Countersigned


Divisional Forest Officer
Billawar Forest Division
BILLAWAR
Billawar Forest Division
Billawar



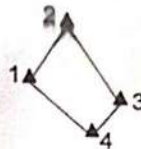
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TRAIL	1000
CAMP	1000
WELL	1000
CLUB	1000

Divisional Forest Officer
 Malabar Forest Division
 Mysore

ONE HUNDRED
 100

100

**GEO REFERENCE MAP FOR CONSTRUCTION OF 20000 GLNS GSR UNDER WSS GALAR TEHSIL RAMKOTE,
DISTT. KATHUA**



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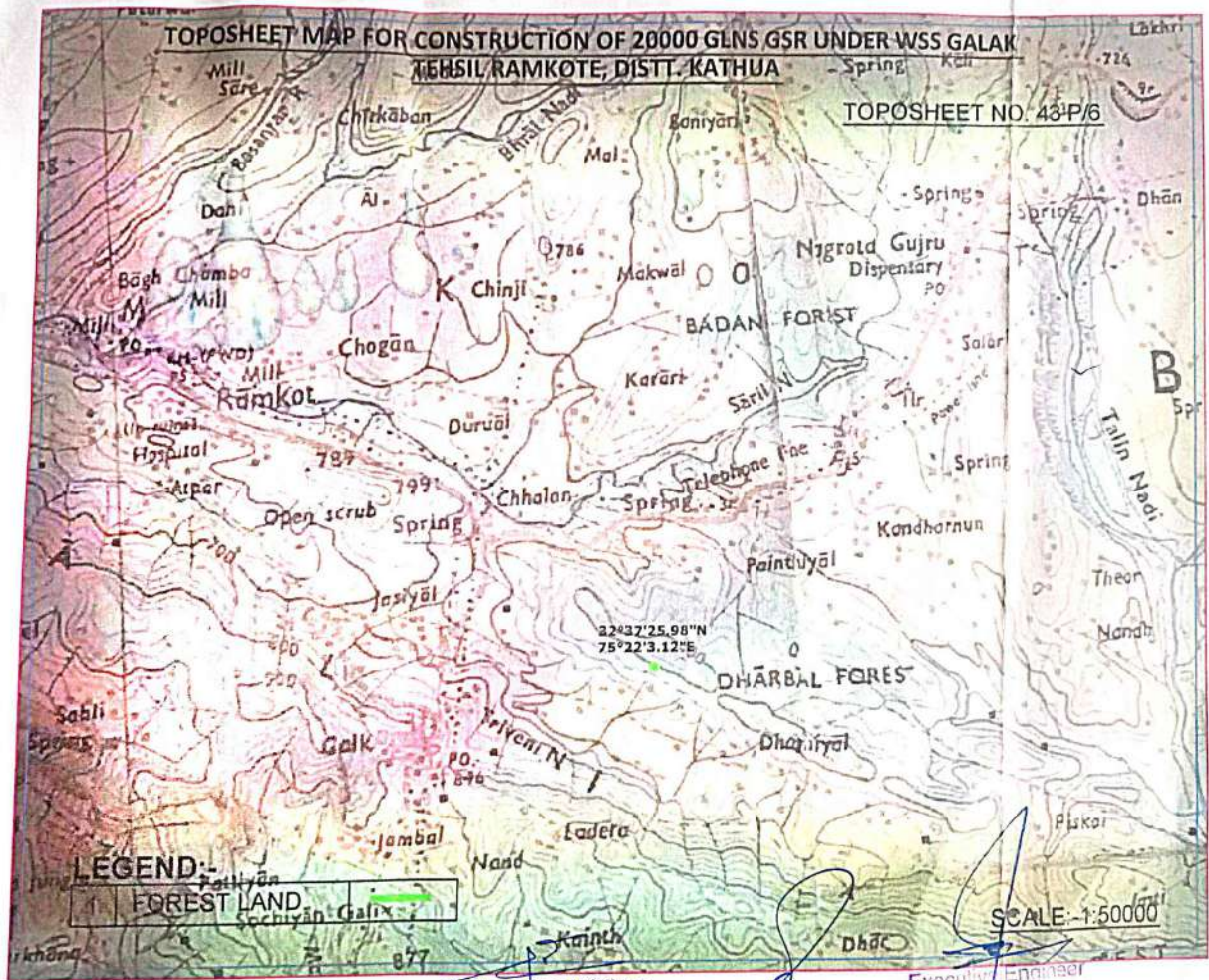
[Signature]
 Divisional Forest Officer
 Billa War Forest Division
 Billa War

[Signature]
 Range Forest Officer
 Ramkot Forest Range
 Nagrota Guireda

[Signature]
 Asstt. R.E. Engineer
 P.H.E. Sub Division
 BILLA WAR

SCALE:-1:1000

GPS COORDINATES		
ID	LONGITUDE	LATITUDE
1	32°37'25.98"N	75°22'3.12"E
2	32°37'26.28"N	75°22'3.36"E
3	32°37'25.86"N	75°22'3.66"E
4	32°37'25.62"N	75°22'3.54"E



Divisional Forest Officer
 Billaer Forest Division
 Billaer

Asstt. Ex. Engineer
 P.H.E. Sub Division
 KATHUA

Executive Engineer
 P.H.E. Division
 KATHUA

[Signature]

Range Forest Officer
 Ramkot Forest Range
 Nagrota Gujroo

[Signature]
 D. J. S. Rajwade
 12.8.2016

OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE DIVISION KATHUA

FULL TITLE OF THE PROJECT IMPROVEMENT/ AUGMENTATION OF WSS GALLAK UNDER NRDWP

FILE NO PF/JK/WATER/138472/2021

DATE OF PROPOSAL 31/03/2021

UNDERTAKING FOR PAYMENT OF COMPENSATORY AFFORESTATION

It is to certify that I Executive Engineer Jal Shakti PHE Divison Kathua hereby, undertake to pay the entire amount of compensatory afforestation or any other cost in lieu of the forest area diverted for construction of 20000 Glns GSR at Gallak under WSS Gallak as per prevailing wage rates at the time of plantation.


Asstt. E.E. Engineer
Signature of the User Agency
P.H.E. (C) Division
BILLAWAR
Office Seal


Executive Engineer
P.H.E. (C) Division
KATHUA

Counter signed by


Divisional Forest Officer
Billawar Forest Division
Billawar Forest Division
Billawar

OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE DIVISION KATHUA

FULL TITLE OF THE PROJECT IMPROVEMENT/ AUGMENTATION OF WSS GALLAK UNDER NRDWP


PROPOSAL NO FP/JK/WATER/138472/2021


DATE OF PROPOSAL 18/03/2021

UNDERTAKING FOR PAYMENT OF ADDITIONAL NET PRESENT VALUE OF FOREST AREA

It is to certify that I Executive Engineer Jal Shakti PHE Divison Kathua have applied for diversion of 0.03 hac of forest area for the purpose of Construction of 20000 Glns GSR at Gallak under WSS Gallak .

I hereby, undertake to pay the amount of additional Net present Value (NPV) of the above forest land, if so determined as per the decision of the Hon'ble Supreme Court.


Asstt. Kz. Engineer
Signature of the User Agency
P.H.E. Division
BILAWAR
Office Seal


Executive Engineer
P.H.E. Division
KATHUA

Counter signed by


Divisional Forest Officer
Bilawar Forest Division
Bilawar

OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE DIVISION KATHUA

FULL TITLE OF THE PROJECT IMPROVEMENT/ AUGMENTATION OF WSS GALLAK UNDER NRDWP

PROPOSAL NO: - FP/JK/WATER/138472/2021

DATE OF PROPOSAL: - 31/03/2021

UNDERTAKING FOR PAYMENT OF NET PRESENT VALUER OF FOREST AREA

It is to certify that I Executive Engineer Jal Shakti PHE Divison Kathua have applied for diversion of 0.03 Hac. of Forest area for the: - Construction of 20000 Glns GSR at Gallak under WSS Gallak. I/We also undertake to pay the net present value NPV) for the above forest land.

Asstt. Engr
Signature of the User Agency
P.H.E. (C) Division
Office Seal
BILLAWAR


Executive Engineer
P.H.E. (C) Division
KATHUA

Counter signed by


Divisional Forest Officer
Billawar Forest Division
Billawar

GOVERNMENT OF JAMMU & KASHMIR
OFFICE OF THE EXECUTIVE ENGINEER PHE DIVISION
KATHUA



MUCK DISPOSAL PLAN


No: -JSD(PHE)K/C/367

Dated: - 20-04-2021

Subject: - Construction of 20000 Glns GSR at Gallak under WSS Gallak is sanctioned under NRDWP (Jal Jeevan Mission)

- | | | | |
|------|---|---|----------------------|
| i) | Total Quantity of Muck Generated | = | 56.08 M ³ |
| ii) | Total Quantity of Muck to be Re-Used
Around the structure for const. of ramp | = | 56.08 M ³ |
| iii) | Balance | = | Nil |


Asstt. Ex. Engineer
User Agency
P.H.E. Sub Division
BILLAWAR


Executive Engineer
Jal Shakti PHE Division
Kathua



Divisional Forest Officer
Billawar Forest Division
Billawar

MUCK DISPOSAL PLAN

NAME OF THE PROPOSAL : Construction of 20000 Glns GSR
at Gallak under WSS Gallak

Proposal

No:

FP/JK/WATER/138472/2021

Date of Proposal:- 18/03/2021

DETAIL OF MUCK/DEBRIS TO BE PRODUCED

S No	Description of Item	Quantity (cum)
1	Total Quantity of muck to be produced from forest land during construction	56.08
2	To be used for filling around water tank (100% soil)	56.08
3	To be used locally for construction of Water Tank	0.00
4	Total Quantity to be used (2+3)	56.08
5	Net Quantity to be dumped (1-4)	0.00
6	Swell Factor 20%	0.00
7	Total Quantity to be dumped (5+6)	0.00

Asstt. Ex. Engineer
User Agency
P.H.E. Sub Division
BILLAWAR

Executive Engineer
Ex. Shakti P.H. Division
P.H.E. (Kathu) Division
KATHUA

9/5
Divisional Forest Officer
Billawar Forest Division
Billawar

STATEMENT SHOWING DETAIL OF PLACES FOR DISPOSAL OF
MUCK/DEBRIS DUE TO CONSTRUCTION OF 20000 GLNS GSR
AT GALLAK UNDER WSS GALLAK

S No	Name of Dumping Place	Location of Dumping Place	Slope of Dumping Place	Length(m), Width(m) and Area(sqm) of Dumping Place	Height of Dump expected (m)	Quantity of Muck be Dumped (cum)	Remarks (Area in hectares)
1	Dumping	-	-	-	-	-	-


 Asst. Ex. Engineer
 User Agency
 P.H.E. Sub Division
 BILLAWAR


 Executive Engineer
 Jal Shakti PHE Division
 P.H.E. Division
 Kathua
 KATHUA

9/5

 Divisional Forest Officer
 Billawar Forest Division
 Billawar

**STATEMENT SHOWING DUMPING QUANTITY OF MUCK/DEBRIS TO BE
DUMPED WITH OTHER DETAIL FOR PROJECT CONSTRUCTION OF
20000 GLNS GSR AT GALLAK UNDER WSS GALLAK**

S No	Name of Component from Muck / Debris is to be produced	Total Qty. of Muck/Debris to be produced (cum)	Qty. of Muck/Debris to be utilized locally (cum)	Qty. of Muck/ Debris to be dumped (cum)	Factor of increase in volume for dumping	Qty. of Muck/ Debris to be dumped on the basis of increase(cum)	Name of Dumping Places	Slope of Dumping Place	Location of Dumping Place	Distance of Dumping Place from River	Area of Dumping Place (Ha)	Area of forest land involved in Dumping Place	Height of Muck Dump Expected	Remarks
1	Formation cutting work of forest land	56.08	56.08	0.00	0.00	0.00						Nil	Nil	

Asst. Engineer
User Agency
P.H. Division
BILAWAR

4/5

Divisional Forest Officer
Bilawar Forest Division
Bilawar

Executive Engineer

Executive Engineer
P.H. Division
KATHUA

RD		Distance in mtrs			Wid th of Righ t of Way (m)	Area of Road		Total Area of Forest Land (Ha)	Na me of Villa ge	Qty of Muck to be produ ced	Qty of muck to be utiliz ed locall y	Sw elli ng Fac tor	Qty of Muc k to be dum ped in dumi ng place s
From	To	Forest Land (M)	Non Forest Land (m)	Tot al (m)		Forest Land (Sqm)	Non- Forest Land						
-	-	-	-	-	-	-	-	-	-	-	-	-	-

Asstt. Ex. Engineer
User Agency
H.E. Sub Division
BILLAWAR


Executive Engineer
PHE Division
KATHUA

Divisional Forest Officer
Billawar Forest Division
Billawar

IMPLEMENTATION OF ENGINEERING MEASURES AT MUCK DUMPING

SITES:

It is certified that the earth which will be excavated will be refilled in the structure and there shall be no surplus earth at the site.


Asstt. Ex. Engineer
User Agency
P.H.E. Sub Division
BILLAWAR


Executive Engineer
Jal Shakti PHE Division
Kathua

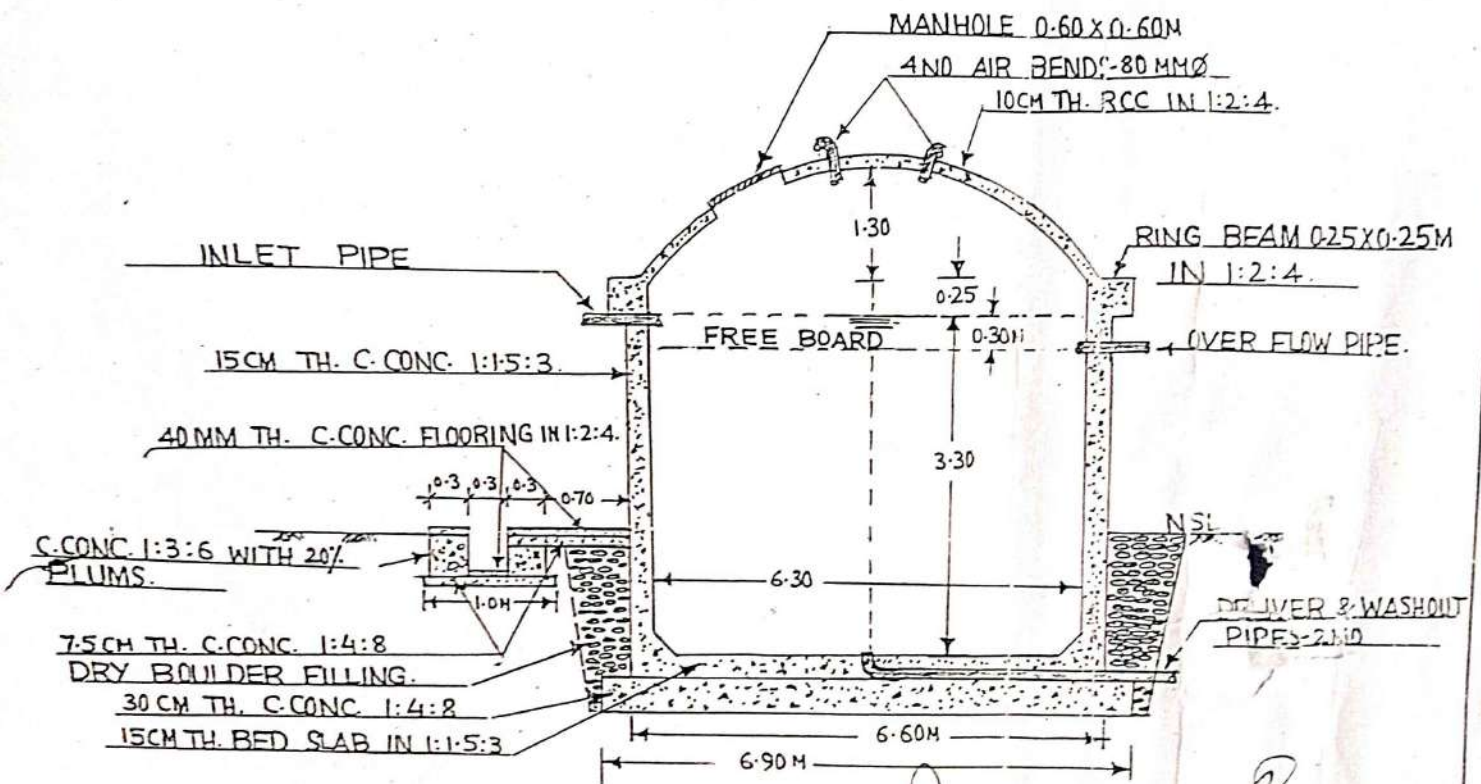
25

Divisional Forest Officer
Billawar Forest Division
Billawar

DRAWING FOR CONSTRUCTION OF 20000 GLNS. CAP GSR AT

UNDER W.S.S

(NOT TO SCALE)



Divisional Forest Officer
Bilawar Forest Division
Bilawar

JE.

AE

ASST. EX. ENGINEER
PHE SUB DIVISION
BILLAWAR

EXECUTIVE ENGINEER
PHE. DIVISION
KATHUA

U.T OF JAMMU & KASHMIR
OFFICE OF THE EXECUTIVE ENGINEER JAL SHAKTI PHE DIVISION
KATHUA

The District Development Commissioner
Kathua

PHEK/C/14720-21
Dt:-17/03/2021

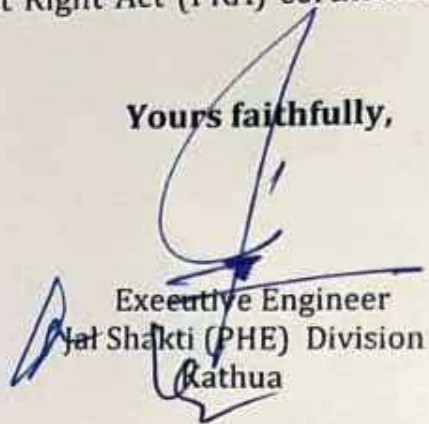
Subject: - Issuance of Forest rights act FRA Certificate

Sir,

It is brought to your kind notice that Jal Shakti PHE Division Kathua has applied for PARVESH Portal under FCA for construction of 20000glns GSR at water supply scheme Gallak under NRDWP/ JJM.

Therefore, it is requested for issue forest Right Act (FRA) certificate for the same.

Yours faithfully,


Executive Engineer
Jal Shakti (PHE) Division
Kathua

Copy to the :-

1. Superintending Engineer Hydraulic Circle Kathua for information please.

BRIEF PROJECT REPORT

Name of the Project: Improvement and augmentation of WSS Gallak.

Location: - It is located on the lower range of shivallik mountains and is Hard Kandi belt. It is about 37 Kms from the Billawar and is 22 Kms from Dyalachak. It is connected with Billawar by Udampur Road and With Dyala Chak by Dyalachak - Chalian Road. It is situated on both the sides of road.

Number of trees to be filled from the village wood lot: - Nil

History and Necessity: - The Galak is big village comprising of number of Mohras, namely Galak, Tardal, Nanad, Jasail, Shalan, Choun and Kenth. Besides this large number of new settlements have come in existence there. This has resulted in increase in demand of water where as the village Galak and its mohras are partly covered. The people bring water from far off places to cater their demands. During the summer season tankers are pressed in to service but they do not suffice. During peak demand the problem of water gets aggravated due to depletion of water in dug well and mostly this situation takes ugly turn resulting in law and order problem. The public of area has number of times approached concerned DDC and PHE authorities for redressal of their grievances. Thus the comprehensive scheme conceived and project has been framed.

Population benefitted: - Approximately 6779 Souls of Village Gallak will be benefitted after the completion of Construction of 20000 Glns GSR at Gallak Tardal under WSS Gallak.

Proposal: - It has been proposed to construct a dug well on right side of Talen Khad. It has been proposed to construct a 20000 Glns GSR at Tardal and a GSR of 10000 Glns GSR at Galak. It has also been proposed to construct a sump tank of 10000 Glns at lower pomu. Two numbers GSR of 5000 Glns capacity will be constructed at Kenth and Sabal respectively.


Estimated Cost: - The cost of project works out to the tune of Rs 189.44 Lacs as per works rate of schedule 2008.


Executive Engineer
Jal Shakti PHE Division
Kathua



Tarbal 1b/Rkt WSS Galak 20000 GLNS
Write a description for your map.

Legend

 Tarbal 1b/Rkt WSS Galak 20000 GLNS