

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

### CHECKLIST (DFO)

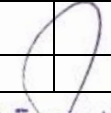
**Name of the Proposal: Construction of Pump Room Building and 10000 GLNS Sump Tank at Village Sarsabal (FP/JK/WATER/139429/2021)**

**Division: Billawar Forest Division, Billawar**

Division of Endangered Forest Division, Bhadrachalam

S.no.	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:		
	(i)	inspection report	Yes
	(ii)	enumeration list of trees/poles on the forest	No
	(iii)	calculation of area (length and width) of forest land involved	No
	(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		No
8	Calculation sheet of Extraction charges		No
9	Undertaking by User Agency to pay the following for the forest land involved duly countersigned by DFO as per the format (attached).		
	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.		No
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		
15	Violation report, if any		No

  
**Divisional Forest Officer**  
**Billawar Forest Division**  
**Billawar**

  
**Assistant Executive Engineer**  
**User Agency**  
**Billawar Forest Division**  
**BILLAWAR**

(2)  
(To be uploaded as additional document in Part – II)

Check list (User Agency)

Name of the Proposal: Construction of Pump Room Building and  
10000 Glns Sump Tank at village Sar Sabal  
under WSS Sar Sabal (NABARD)

Division: Jal Shakti PHE Divison Kathua

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 Parvesh 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 Topo Sheet 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.	Uploaded Geo-refrence map showing GPS Co-ordination of the forest land proposed for diversion.	Yes
7.	Uploaded 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 Schedule 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 benefitted from the project)	Yes
ii)	Approval of the project by the competent authority.	Yes

  
Divisional Forest Officer  
Billawar Forest Divisor  
Billawar

  
Assistant Executive Engineer  
User Agency  
PHE Division  
BILLAWAR

Full Title of the Project: **Construction of Pump Room Building and 10000 GLNS Sump Tank at Village Sarsabal**

File No: **FP/JK/WATER/139429/2021**

Date of Proposal: **24.03.2021**

**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 0.045 ha of forest land for non-forestry purpose. The subject envisages the use of forest land for Construction of Pump Room Building and 10000 GLNS Sump Tank at Village Sarsabal 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 28.08.2021. On inspection of the site, it was found that the land required by the User Agency is forest land measuring, 0.045 ha located in Sarsabal Reserve Forest in Compartment No. 12/Rkt of Ramkot Range. 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: The proposed 10000 GLNS Sump Tank at Village Sarsabal shall bring a great respite to the local inhabitants as it shall ensure regular water-supply in the area and shall take forward the policy imperatives of the Government under the "Jal Jeevan Mission". Moreover, the construction of the project shall not involve felling of any tree or any loss to local biodiversity in any way. Therefore, it is recommended that the proposal may kindly be accorded Stage-I Approval under the Forest (Conservation) Act, 1980.

Place: Billawar

Date: **28.08.2021**

(Signature)  
Name **(VIVEK MODI)**  
Designation **Divisional Forest Officer**  
**Billawar**  
**Office Seal**



Full Title of the Project: **Construction of Pump Room Building and 10000 GLNS Sump Tank at Village Sarsabal**

File No: **FP/JK/WATER/139429/2021**

Date of Proposal: **24.03.2021**

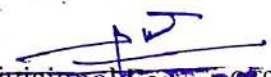
### **RECOMMENDATION**

The Construction of Pump Room Building and 10000 GLNS Sump Tank at Village Sarsabal, which has been taken up for construction by Jal Shakti Vibhag, Division, Kathua, is likely to provide potable drinking water in village Sarsabal comprising remote habitations viz., Galak, Tardal, 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.

Date: **28-08-2021**

Place: **Billawar**

  
Divisional Forest Officer  
Billawar Forest Division  
Billawar

Full Title of the Project: Construction of Pump Room Building and 10000 GLNS Sump Tank at Village Sarsabal

File No: FP/JK/WATER/139429/2021

Date of Proposal: 24.03.2021

### Land Suitability Certificate by DFO (Territorial)

This is to certify that 0.14 ha land bearing survey no./compartment no. 12/Rkt of village Korithial 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: 28-08-2021



# JOINT INSPECTION REPORT

1	Name of Project	Construction of Pump Room Building and 10000 GLNS. SUMP TANK AT VILLAGE SAR SABAL UNDER NABARD
2	Name and Designation of the Team Leader of Forest Department	Sh. Sanjeev Kumar Khajuria R.O Ramkot 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	01.03.2021
5	Forest Land Coming in the Construction	0.045 Ha
6	Whether alternate alignment involving No/Minimum Land is available.	Nil
7	Detail of Project	As given in form -A in Part-1

*[Signature]*  
J.C. Galate Bent

*[Signature]*  
Block Forest Officer  
Rajmatta, Block

*[Signature]*  
Range Forest Officer  
Ramkot Forest Range  
Kathua Division

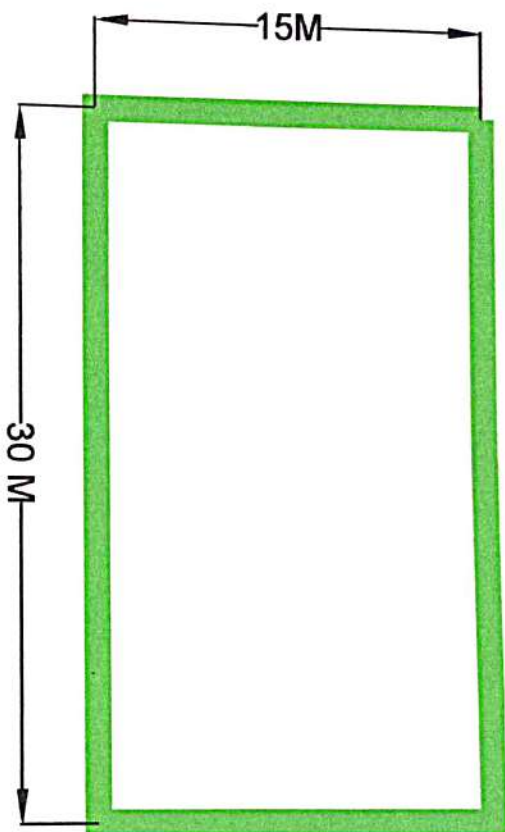
*[Signature]*

ASST. EX. Engineer  
P.H.E. Sub Division  
BILLAWAR

Executive Engineer  
P.H.E. Division  
KATHUA



LAYOUT PLAN FOR CONSTRUCTION OF PUMP ROOM BUILDING & SUMP TANK UNDER WSS SAR SABAL  
TEHSIL RAMKOTE, DISTT. KATHUA



*[Signature]*  
 Block Forest Officer  
 Kathua

*[Signature]*  
 Block Forest Officer  
 Kathua

*[Signature]*  
 Range Officer  
 Kathua

*[Signature]*  
 Asstt. Ex. Engineer  
 P.H.E. Sub Division  
 BILLAWAR  
 Executive Engineer  
 P.H.E. Division  
 Kathua

FOREST AREA DETAILS

LENGTH X WIDTH

30 M X 15 M

AREA

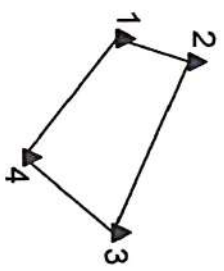
450 M<sup>2</sup> OR 0.045 HECTARES

*[Signature]*  
 Divisional Forest Officer  
 Billaوار Forest Division  
 Billaوار

LEGEND:-

1. FOREST LAND	
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**GEO REFERENCE MAP FOR CONSTRUCTION OF PUMP ROOM BUILDING & SUMP TANK UNDER WSS SAR SABAL**  
**TEHSIL RAMKOTE, DISTT. KATHUA**



*[Signature]*  
 F.C. Officer

*[Signature]*  
 Block Forest Officer  
 Rajwata Block

*[Signature]*  
 Range Forest Officer  
 Ramkot Forest Range  
 Nagrota Guirao

*[Signature]*  
 Asst. R.E. Engineer  
 P.H.E. Sub Division  
**BILLAWAR**  
 Executive Engineer  
 P.H.E. (Civil) Division  
 KATHUA

*[Signature]*  
 Divisional Forest Officer  
 Billawar Forest Division  
 Billawar


SCALE:-1:1000

GPS COORDINATES			
ID	LONGITUDE	LATITUDE	
1.	32°38'24.18"N	75°18'39.96"E	
2.	32°38'24.48"N	75°18'40.08"E	
3.	32°38'24.18"N	75°18'40.92"E	
4.	32°38'23.82"N	75°18'40.56"E	



CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that all alternate alignments/locations have been tried and the forest area of 0.045 Ha. involved in the proposal is unavoidable and barest minimum in the proposed diversion.

  
Asstt. Ex. Engineer.  
Sig. Of User Agency  
P.H.E. Sub Division  
Office Seal  
BILLAWAR

Place Billawar.....

Date: -...28-08-2021.....

Countersigned

  
Divisional Forest Officer  
Billawar Forest Division  
Billawar

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

CERTIFICATE

Certified that all other alternative for the proposed GSR/ Pump Room have been explore and the demand for the required identified land of 0.045 Hectares which falls in Village Sar Sabal. The demand for the forest land is minimum required for the construction of GSR/ Pump Room at Sar Sabal in the Union Territory of Jammu & Kashmir is the barest minimum demand.

No:-PHEK/C/ 3808  
Dated:- 06/07/2021

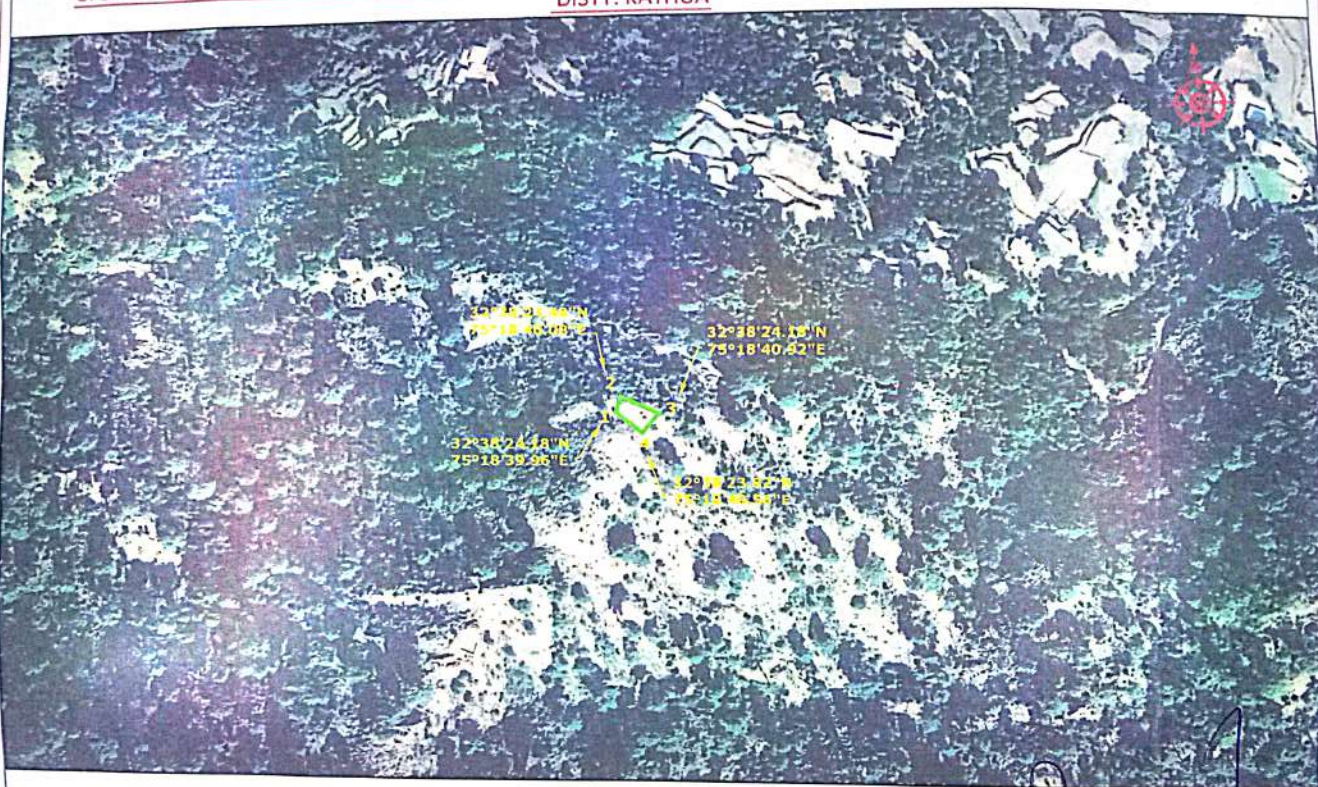
Executive Engineer  
Jal Shakti PHE Division  
Kathua

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

42

Divisional Forest Officer  
Billawar Forest Division  
Billawar

**GPS MAP FOR CONSTRUCTION OF PUMP ROOM BUILDING & SUMP TANK UNDER WSS SAR SABAL TEHSIL RAMKOTE,  
DISTT. KATHUA**



*RLS*  
D/o Galahat best

*[Signature]*  
Block Forest Officer  
Ramkote Block

*[Signature]*  
Range Forest Officer  
Ramkot Forest Range  
Nagrota Guiron

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

*[Signature]*  
Divisional Forest Officer  
Sillawar Forest Division  
Bilawar

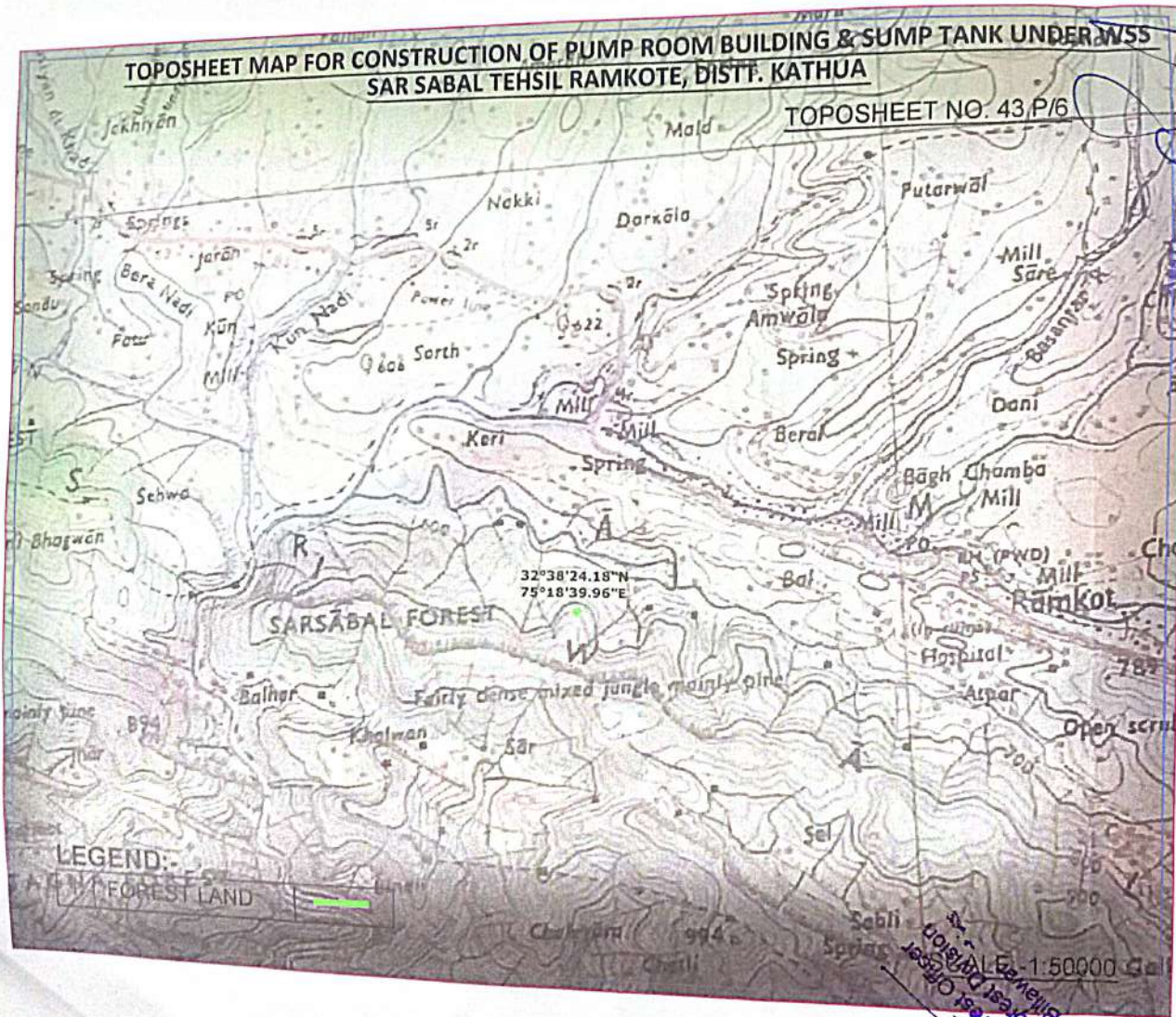
**LEGEND:-**

1. FOREST LAND	<span style="color: green;">—</span>
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**TOPOSHEET MAP FOR CONSTRUCTION OF PUMP ROOM BUILDING & SUMP TANK UNDER WSS  
SAR SABAL TEHSIL RAMKOTE, DISTT. KATHUA**

TOPOSHEET NO. 43 P/6



P.H.E. Sub Divisional Engineer  
BILWA W.A.R. P.H.E. KATHUA  
Range Forest Officer  
Ramkot Forest Range  
Nagrola Gujroo  
Block Forest Officer  
Rajwala, Block  
Divisional Forest Officer  
Bilwara Forest Range  
1:50000

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/139429/2021

DATE OF PROPOSAL: - 24-03-2021

**UNDERTAKING FOR PAYMENT OF ADDITIONAL NET PRESENT VALUER OF FOREST AREA**

It is to certify that I Executive Engineer Jal Shakti PHE Division Kathua have applied for diversion of 0.045 of forest area for the purpose of construction of 10000 Glns GSR/ Pump Room at Sar Sabal under WSS Sar Sabal.

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.

Signature of the User Agency

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

No/ 3811  
Dated 6/07/21

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 Sar Sabal UNDER NABARD

PROPOSAL NO FP/JK/WATER/139429/2021

DATE OF PROPOSAL .....24-03-2021

**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 10000 Glns GSR and Pump Room Building under WSS Sar sabal as per prevailing wage rates at the time of plantation.



Executive Engineer  
P.H.E. Division  
KATHUA

No 3809

Dated 06/07/2021



Signature of the User Agency

Asstt. P.H. Engine

Office Seal P.H.E. Sub Division

BILLAWAR

Counter signed by



Divisional Forest Officer

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

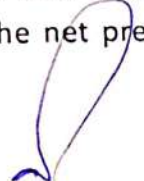
PROPOSAL NO FP/JK/WATER/139429/2021

DATE OF PROPOSAL ...24-03-2021

**UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF FOREST AREA**

It is to certify that I Executive Engineer Jal Shakti PHE Division Kathua have applied for diversion of 0.045 hac of forest area for the purpose of Construction of 10000 Glns GSR and Pump Room at Sar Sabal under WSS Sar Sabal. I/We also undertake to pay the net present value (NPV) for the above forest land.

  
Executive Engineer  
P.H.E. Division  
KATHUA

  
Signature of the User Agency

Office Seal  
P.H.E. Sub Division  
BILLAWAR

Not 3811  
Dated 06/7/2021

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: - 3812

Dated: - 06/07/2024

Subject: - Construction of 10000 Glns GSR/ Pump Room at Sar Sabal  
under WSS Sar Sabal is sanctioned under NRDWP (Jal Jeevan Mission)

- |      |   |   |                      |
|------|---|---|----------------------|
| i)   | Total Quantity of Muck Generated        | = | 52.00 M <sup>3</sup> |
| ii)  | Total Quantity of Muck to be Re-Used    |   |                      |
|      | Around the structure for const. of ramp | = | 52.00 M <sup>3</sup> |
| iii) | Balance                                 | = | Nil                  |

User Agency

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

Executive Engineer  
Jal Shakti PHE Division  
Kathua

Divisional Forest Office  
Billawar Forest Division  
Billawar

## MUCK DISPOSAL PLAN

NAME OF THE PROPOSAL : Construction of 10000 Glns GSR/  
Pump Room at Sar Sabal under WSS Sar Sabal

Proposal No: 3813

FP/JK/WATER/139429/2021

Date of Proposal:- 06/07/2021

### 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	52.00
2	To be used for filling around water tank (100% soil)	52.00
3	To be used locally for construction of Water Tank	0.00
4	Total Quantity to be used (2+3)	52.00
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

User Agency  
ASST. ENGR.  
P.H.E. Sub Division  
BILLAWAR

Executive Engineer  
Jal Shakti PHE Division  
Kathua

Divisional Forest Office:  
Billawar Forest Division  
Billawar



**STATEMENT SHOWING DETAIL OF PLACES FOR DISPOSAL OF**  
**MUCK/DEBRIS DUE TO CONSTRUCTION OF 10000 GLNS**  
**GSR/ PUMP ROOM AT SAR SABAL UNDER WSS SAR SABAL**

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

User Agency

ASSLT Ex. Engineer

PHE, SCD Division  
 No. 3814  
 BILLAWAR

Dated 1 06/07/2021



Executive Engineer  
 Jal Shakti PHE Division  
 Kathua

25

~~Divisional Forest Officer~~  
~~Billawar Forest Division~~  
~~Billawar~~

**SABAL**

~~User Agency~~

Asst. Ex. Engineer.  
P.H.E. Sub Division  
BILLAWAP

Executive Engineer  
P.W.E. Division  
KATHUA

**Divisional Forest Officer  
Divisional Forest Division  
Billawar  
Gillawar**

3815  
707

Dated 06/07/2024

RD		Distance in mtrs			Width of Right of Way (m)	Area of Road		Total Area of Forest Land (Ha)	Name of Village	Qty of Muck to be produced	Qty of muck to be utilized locally	Swelling Factor	Qty of Muck to be dumped in dumping places
From	To	Forest Land (M)	Non Forest Land (m)	Total (m)		Forest Land (Sqm)	Non-Forest Land						
-	-	-	-	-	-	-	-	-	-	-	-	-	-

User Agency

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

Executive Engineer  
Jal Shakti 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.

No. - 3816  
Dated - 06/07/21

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


Executive Engineer  
Jal Shakti PHE Division  
Kathua

YS  
Divisional Forest Officer  
Billawar Forest Division  
Billawar

**Korithial Co. 12/Rkt**

Write a description for your map.

**Legend**

 Korithial Co. 12/Rkt

