

Uttarakhand Project Development and Construction Corporation limited
P-IV/15 Yamuna Colony, Dehradun



Phone No. 0135-2531898

CIN-U45400UR2010SGC033341

Letter No: **83** /DGM/PIU Song Dam/FC

Dated **28** /03/2024

To,

The Divisional Forest Officer
Dehradun Forest Division
Uttarakhand Forest Department,
Dehradun, Uttarakhand

Subject: Regarding submission of compliances after stage-I Forest clearance for Song Dam Drinking Water Project (Online Proposal No. FP/UK/WATER/40701/2019)

Reference: File No.8-16/2020-FC a letter of Government of India Ministry of Environment, Forest and Climate Change (Forest Conservation Division)

Dear Sir,

With reference the file no. mentioned above, we are submitting the duly completed compliances for the Song Dam Drinking Water Project for Stage-II clearance.

Therefore, we request your kind approval and further needful action at your earliest convenience.

Enclosure: As per Annexure-1

Thanking You.

P.C.
28/3/2024

Deputy General Manager

PIU, Song Dam Drinking Water Project

UPDCC Ltd. Dehradun

Letter No: /DGM/PIU Song Dam/FC

Copy to-

- 1- Managing Director, UPDCC Ltd. Dehradun.
- 2- General Manager PIU, Song Dam Drinking Water Project, UPDCC Ltd. Dehradun.

Deputy General Manager

PIU, Song Dam Drinking Water Project

UPDCC Ltd. Dehradun

A: Conditions which need to be complied prior to handing over of forest land by the State Forest Department and compliance is to be submitted prior to Stage-II approval:

S.N.	Conditions which need to be complied	Compliance	Remarks
i.	The N.P.V shall be revised and re-calculated as per the density of the forest land derived in terms of standards followed in ISFR 2019 (interpretation of satellite data period 2016-2017) regarding density classes i.e. 1.0 ha Very Dense Forest, 60.0 ha Moderately Dense Forest and remaining forest land in Open Forest.	Additional recalculated N.P.V of Rs. 3,58,34,451/- as per the Letter No:5627/12-1 dated 11 March 2024 from the O/o Divisional Forest Officer, Dehradun has been deposited in addition to Rs. 6,54,70,116/- has been deposited.	Receipt copy of both the payment has been enclosed.
ii.	Catchment Area Treatment (CAT) Plan shall include Bamboo plantation in suitable catchment area. The approved Plan, from competent Authority in the state. Shall be submitted prior to state-II approval. The State Government may also coordinate with Ministry of Agriculture and Farmers Welfare to explore possibility for finding appropriate support for Bamboo plantation in the designated plan area.	(CAT) Plan has been approved as per guidelines vide letter No. 350/3-19 Dun dated 26.12.2023 for Rs. 7116.60 Lakhs.	Copy Enclosed
iii.	The User Agency shall transfer online, the Net present (NPV) of the forest land being diverted under this proposal, as per the orders of the Hon'ble Supreme Court of the India dated 28.03.2008, 24.04.2008 and 09.05.2005 in Writ Petition (Civil) N0.202/1995 and the guidelines issued by this Ministry vide its letter No.5-3/2007-FC dated 05.05.2005. The requisite funds shall be transferred through online portal into Ad-hoc CAMPA account of the State Concerned;	N.P.V for Rs. 10,13,04,567/- has been be transferred through online portal into Ad-hoc CAMPA account of the State. (challan copy enclosed)	Receipt is attached
iv.	The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;	As above mentioned in (iii).	Receipt is enclosed
v.	The non-forest land (Civil Soyam land) proposed for CA shall be transferred and mutated in the name of Forest Department and notified as RF-PF prior to Stage-II approval. A Copy of the original notification declaring the non-forest land under Section 4 or Section 29 of the Indian Forest Act, 1927, or under the relevant section of the State Forest Act as the case may be, will be submitted by the State Government prior to State-II approval;	The non-forest land (Civil Soyam land) proposed for CA has been transferred and mutated in the name of Forest Department and notified as RF-PF. (copy enclosed)	Document is enclosed
vi.	The cost of felling of trees shall be deposited by the User Agency with the State Forest Department;	The cost of felling of tree as per the State Forest Department shall be deposited.	Undertaking is enclosed
vii.	The land identified for the purpose of CA shall be clearly depicted on a Survey of India topo sheet of 1:50,000 scale;	CA land has been depicted on a Survey of India topo sheet of 1:50,000 scale.	Enclosed
viii.	All the funds received from the user agency under the project shall be transferred/deposited in CAMPA account only through e-portal (https://parivesh.nic.in) Amount deposited though	All the funds have been transferred/deposited in CAMPA account only	Receipt is enclosed

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	other mode will not be accepted as compliance of the Stage-I clearance;	through e-portal (https://parivesh.nic.in).	
ix.	The complete compliance report of each and every condition laid down in this approval shall be uploaded on e-portal (parivesh.nic.in).	Uploaded on e-portal (parivesh.nic.in).	Document is enclosed
x.	The complete compliance of the FRA, 2006 Shall be ensured.	The complete compliance shall be ensured	Undertaking is enclosed
xi.	Violation of any of these conditions will amount to violation of Forest (Conservation) Act, 1980 and action would be taken as prescribed in para 1.21 of Chapter 1 of the Handbook of comprehensive guidelines of Forest (Conservation) Act, 1980 as issued by this Ministry's letter No. 5-2/2017-FC dated 28.03.2019;	It shall be insured by the User Agency that Forest Conservation Act, 1980 has not been violated.	Undertaking is enclosed

B: Conditions which need to be complied on field after handing over of forest land to the user agency by the State Forest Department but the compliance in form of undertaking shall be submitted and compliance to be submitted prior to Stage-II approval:

Undertaking

S.N.	Conditions which need to be complied after Stage-II will by Song Dam Drinking Water Project	Remarks
i.	Legal status of the diverted forest land shall remain unchanged;	Undertaking is enclosed
ii.	Minimum number of trees shall be felled for construction of dam and trees on upstream of dam shall be left for bird perching;	Undertaking is enclosed
iii.	The proposed forest land shall be used only for site specific activities. No residential building (temporary or permanent) shall be constructed on the forest land, Further, only operational infrastructure will be located in proposed forest land;	Undertaking is enclosed
iv.	Forest land will be handed over only after required non-forest land for the project is handed over to the user agency;	Undertaking is enclosed
v.	Compensatory Afforestation shall be raised on non-forest land (Civil Soyam land) double in extent of the land being diverted within three years from the date of State-II Clearance and maintained thereafter by the Forest Department at the cost to the User Agency and at least 1000 plants per hectare shall be planted over identified non-forest land for CA;	Undertaking is enclosed
vi.	The CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years;	Undertaking is enclosed
vii.	At the time of payment of the Net Present Value (NPV) at the then prevailing rate, the User Agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India;	Undertaking is enclosed
viii.	The felling of trees shall be restricted to FRL-4 meter only and felling of trees shall be carried out by the State Forest Department. Number of trees to be removed shall be kept at barest minimum during the execution of the project;	Undertaking is enclosed
ix.	The Catchment Area Treatment Plan (CAT) shall be implemented as per approved scheme;	Undertaking is enclosed
x.	User agency shall undertake afforestation along the periphery of the reservoir;	Undertaking is enclosed
xi.	The period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less;	Undertaking is enclosed
xii.	The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required;	The EC has been obtained. Copy enclosed.
xiii.	No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas;	Undertaking is enclosed

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xiv.	Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other Legal source of alternate fuel;	Undertaking is enclosed
xv.	The boundary of the diverted forest land shall be suitable demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer;	Undertaking is enclosed
xvi.	No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work;	Undertaking is enclosed
xvii.	User agency shall provide free water for forestry related activities/projects;	Undertaking is enclosed
xviii.	The forest land proposed to be diverted shall under no circumstances be transferred to any other agency. department or person without prior approval of the Central Government;	Undertaking is enclosed
xix.	No damage to the flora and fauna of the adjoining area shall be cause;	Undertaking is enclosed
xx.	The layout plan of the mining plan/proposal shall not be changed without the prior approval of the Central Government;	Undertaking is enclosed
xxi.	The concerned Divisional Forest Officer, will monitor and take necessary mitigative measures to that there is no adverse impact on the forest in the surrounding area;	Undertaking is enclosed
xxii.	The User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly;	Undertaking is enclosed
xxiii.	The user agency shall comply all the provisions of the all Acts. Rules, Regulations, Guidelines, Hon'ble Court Oder (s) and NGT Oder (s) pertaining to this project, if any, for the time being in force, as applicable to the project and;	Undertaking is enclosed
xxiv.	Any other condition that the Ministry of environment, Forest & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forest & wildlife.	Undertaking is enclosed


 Deputy D.G.M. 27/3/2024
 PIU Song Dam UPDCC
 Song Dam Drinking Water Project
 PIU, UPDCC
 Dehradun



कार्यालय, प्रभागीय वनाधिकारी, देहरादून वन प्रभाग, देहरादून।

पत्रांक : 5627/12-1 देहरादून, दिनांक 11, मार्च, 2024.

सेवा में,

महाप्रबन्धक,
सौंग बांध परियोजना (पी0आई0यू0),
देहरादून।

विषय:- जनपद देहरादून में सौंग बांध परियोजना के अन्तर्गत सैद्धान्तिक रवीकृति के अन्तर्गत एन0पी0वी0 की संशोधित धनराशि जमा करने के सम्बन्ध में।

सन्दर्भ:- आपकी पत्र संख्या-03/महाप्रबन्धक/सौंग बांध, पी0आई0यू0/वन भूमि दिनांक-08.01.2024 एवं आपसे मुख्य सचिव सभागार में दिनांक-19.02.2024 को हुई वार्ता के क्रम में तथा प्रभागीय वनाधिकारी, नरेन्द्रनगर वन प्रभाग, मुनिकिरेती की पत्र संख्या 2012/12-1, दिनांक 27.01.2024 एवं प्रभागीय वनाधिकारी, मरूसी वन प्रभाग, मरूसी की पत्र संख्या-3049/12-1, दिनांक-11.03.2024

महोदय,

आपके उपरोक्त सन्दर्भित पत्र के क्रम में सम्यक विचारोपरान्त तथा पत्रावली का अवलोकन करने के पश्चात एवं प्रभागीय वनाधिकारी, मरूसी वन प्रभाग द्वारा उनके उपरोक्त सन्दर्भित पत्र के माध्यम से प्रेषित मांग के अनुसार, अतिरिक्त संशोधित एन0पी0वी0 एवं सी0ए0 की मांग एवं उसका आधार निम्नानुसार प्रेषित है:-

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- **अतिरिक्त एन0पी0वी0 जमा किये जाने का आधार-** जनपद देहरादून में सौंग बांध पेयजल परियोजना के निर्माण हेतु कुल 127.6712 है0 वन भूमि का देय वागिकी कार्य हेतु सिंवाई विभाग को प्रत्यावर्तन की सैद्धान्तिक रवीकृति प्राप्त हुई है। उक्त 127.6712 है0 भूमि में से 62.6245 है0 भूमि देहरादून वन प्रभाग के अन्तर्गत तथा 65.0467 है0 भूमि मरूसी वन प्रभाग के अन्तर्गत स्थित है। पूर्व में इस कार्यालय की पत्र संख्या-2518/12-1, दिनांक-16.01.2021 (संलग्नक-1) द्वारा प्रेषित मांग पत्र का अवलोकन करने पर यह ज्ञात हुआ कि देहरादून वन प्रभाग अन्तर्गत प्रस्तावित कुल वन भूमि हरतान्तरण 62.6245 है0 के स्थान पर मात्र 34.6034 है0 के एन0पी0वी0 की ही मांग की गयी थी। जो की त्रुटिपूर्ण है।
- इसके साथ ही मांग पत्र में इस क्षेत्र का ईको क्लार भी गलत प्रदर्शित किया गया है। जिसकी वजह से एन0पी0वी0 मद में जो धनराशि जमा होनी थी वो नही हो सकी है। भारत सरकार द्वारा अपनी पत्र संख्या-File No. 8 16/2020 EC, दिनांक 05.01.2021 द्वारा निर्गत सैद्धान्तिक रवीकृति की शर्त संख्या 1 निम्नानुसार है -
"The N.P.V. shall be revised and re-calculated as per the density of the forest land derived in terms of standard followed in ISFR 2019 (interpretation of satellite data period 2016-17) regarding density classes i.e. 1.0 ha Very Dense Forest, 60.0 ha Moderately Dense Forest and remaining forest land in Open Forest."
- भारत सरकार द्वारा सैद्धान्तिक रवीकृति की शर्त संख्या 1 के क्रम में एन0पी0वी0 की मांग की ईको क्लार में परिवर्तन हुआ है जिसके फलस्वरूप एन0पी0वी0 की दरों में भी परिवर्तन हुआ है। इसलिए एन0पी0वी0 की संशोधित मांग निम्नानुसार तालिका के अनुसार प्रेषित की जा रही है

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

मद	क्षेत्रफल है० में	ईको क्लास	दर/है०	धनराशि
एन०पी०वी० की वांछित धनराशि (देहरादून वन प्रभाग)	1.00	I	1043000.00	1043000.00
	60.00		939000.00	5,63,40,000.00
	1.6245		730000.00	11,85,885.00
	योग 62.6245			योग— 5,85,68,885.00
एन०पी०वी० की वांछित धनराशि (मसूरी वन प्रभाग)	65.0467	V	657000.00	42735682.00
महायोग—				10,13,04,567.00

इस प्रकार प्रयोक्ता अधिकरण को भारत सरकार द्वारा निर्धारित एन०पी०वी० की पुरानी दरों के अनुसार कुल 10,13,04,567.00 रुपये जमा किया जाना है। जबकि प्रयोक्ता अधिकरण द्वारा अब तक एन०पी०वी० मद में कुल 6,54,70,116.00 (= 2,27,34,434+4,27,35,682) रुपये की धनराशि जमा की गयी है। इस प्रकार आपको एन०पी०वी० मद में कुल 3,58,34,451.00 (कुल तीन करोड़ अठाने लाख चौतीस हजार चार सौ इक्यावन) रुपये की अतिरिक्त धनराशि कैम्पा मद में ई-पोर्टल (<https://parivesh.nic.in/>) के माध्यम से जमा की जानी है। आपको यह अवगत कराना है कि चूंकि इस प्रकरण में सैद्धान्तिक स्वीकृति एन०पी०वी० की नई दरों के कट-ऑफ डेट 06.01.2022 के पूर्व ही प्राप्त हो चुकी थी इसलिए एन०पी०वी० की अवशेष मांग पुरानी दरों के अनुसार ही की जा रही है।

सी०ए०

- सी०ए० हेतु अतिरिक्त धनराशि जमा किये जाने का आधार - भारत सरकार द्वारा अपनी पत्र संख्या-File No. 8-16/2020-FC, दिनांक-05.01.2021 द्वारा निर्गत सैद्धान्तिक स्वीकृति की शर्त संख्या 4 निम्नानुसार है -

"The User Agency shall transfer the cost of raising and maintaining the compensatory afforestation at the current wage rate in consultation with State Forest Department in the account of CAMPA of the concerned State through online portal. The Scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years."

- आप विदित है कि उपरोक्त वन भूमि हस्तान्तरण के सापेक्ष दुगने क्षेत्र (256 है०) में क्षतिपूरक वृक्षारोपण मसूरी वन प्रभाग अन्तर्गत प्रस्तावित है। इस कार्यालय की पत्र संख्या-2518/12-1, दिनांक-16.01.2021 (संलग्नक-1) द्वारा प्रेषित मांग पत्र के अनुसार 256 है० में प्रतिपूरक वनीकरण एवं 10 वर्षों तक अनुरक्षण हेतु रु० 3,06,531.00 प्रति है० की दर से रु० 7,84,71,936.00 की धनराशि आपके द्वारा सी०ए० मद में जमा की गयी है। जिसे भारत सरकार की शर्त सं०-4 के क्रम में निम्न तालिका के अनुसार संशोधित किया जा रहा है -

मद	क्षेत्रफल है० में	दर/है०	धनराशि
क्षतिपूरक वृक्षारोपण (सी०ए०) एवं 10 वर्ष का अनुरक्षण हेतु वांछित धनराशि (मसूरी वन प्रभाग)	256.00	448791.00 वृक्षारोपण हेतु प्रमुख वन संरक्षक (HoFF) उत्तराखण्ड की पत्र संख्या 1459/3 5 2, दिनांक 01. 01.2021 में उल्लिखित वर्ष 2023-24 की दरों के अनुसार।	11,48,90,496.00
कुल धनराशि			11,48,90,496.00

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

इस प्रकार प्रभागीय वनाधिकारी, मसूरी वन प्रभाग, मसूरी द्वारा अपने पत्रांक-3049/12-1, दिनांक-11.03.2024 द्वारा प्रेषित मांग पत्र के अनुसार 256 हे० क्षेत्र में क्षतिपूरक वृक्षारोपण तथा उसके 10 वर्षों तक अनुरक्षण हेतु कुल 11,48,90,496.00 (ग्यारह करोड अडतालिस लाख नब्बे हजार चार सौ छियानवे) रुपये की धनराशि की आवश्यकता है। उक्त मांग के सापेक्ष आपके द्वारा इस मद में अब तक 7,84,71,936.00 की धनराशि जमा की जा चुकी है। इस प्रकार क्षतिपूरक वृक्षारोपण मद में आपके द्वारा कुल 3,64,18,560.00 (तीन करोड चौराठ लाख अठारह हजार पांच सौ साठ) रुपये की अतिरिक्त धनराशि कैम्पा मद में ई-पोर्टल (<https://parivesh.nic.in/>) के माध्यम से जमा की जानी है।

एन०पी०वी० एवं सी०ए० मद में कुल अतिरिक्त मांग-

मद	धनराशि
क्षतिपूरक वृक्षारोपण (सी०ए०) एवं 10 वर्ष का अनुरक्षण मद हेतु वांछित अतिरिक्त धनराशि	3,64,18,560.00
एन०पी०वी० मद में वांछित अतिरिक्त धनराशि	3,58,34,451.00
योग-	7,22,53,011.00 (सात करोड बाईस लाख तिरपन हजार ग्यारह मात्र)

कैट प्लान


प्रभागीय वनाधिकारी, नरेन्द्रनगर वन प्रभाग, मुनिकिरेती जो कि साँग बांध पेयजल परियोजना के कैट प्लान हेतु नोडल अधिकारी नामित है ने अपनी पत्र संख्या-2012/12-1, दिनांक-27.01.2024 द्वारा यह अवगत कराया है कि विषयक प्रकरण की सैद्धान्तिक रवीकृति भारत सरकार के पत्रांक-8-16/2020-FC दिनांक-05.01.2021 से जारी की गयी है, जिसकी शर्त संख्या 02 (A) (II) के अनुपालन में प्रमुख वन संरक्षक (HoFF), उत्तराखण्ड की अध्यक्षता में दिनांक-18.12.2023 को साँग बांध पेयजल परियोजना की मु० 7116.60 लाख की कैट प्लान अनुमोदित किया गया है। जिसकी प्रति अपर प्रमुख वन संरक्षक, परियोजनायें एवं सामुदायिक वानिकी, उत्तराखण्ड देहरादून के पत्रांक-355/3-19 दिनांक-28.12.2023 से अपर प्रमुख वन संरक्षक एवं नोडल अधिकारी, वन संरक्षण, उत्तराखण्ड देहरादून को अग्रिम कार्यवाही हेतु प्रेषित की गयी है, जिसके क्रम में दिनांक-18.12.2023 से रक्रीनिंग कमेटी द्वारा अनुमोदित (मु०-7116.60) लाख की साँग कैट प्लान की उक्त धनराशि कैम्पा कोष में जमा करवाने हेतु प्रयोक्ता अभिकरण को निर्देशित करने का कष्ट करें। अतः आपसे यह अपेक्षा है कि साँग कैट प्लान मद में रु० 71.16 करोड की धनराशि कैम्पा मद में जमा कराना सुनिश्चित करें।

कैट प्लान मद तथा एन०पी०वी० एवं सी०ए० मद में कुल अतिरिक्त मांग-

क्र०सं०	मद	धनराशि
1	क्षतिपूरक वृक्षारोपण (सी०ए०) एवं 10 वर्ष का अनुरक्षण मद हेतु वांछित अतिरिक्त धनराशि	3,64,18,560.00
2	एन०पी०वी० मद में वांछित अतिरिक्त धनराशि	3,58,34,451.00
3	कैट प्लान	71,16,60,000.00
	योग-	78,39,13,011.00 (अठत्तर करोड उनतालीस लाख तेरह हजार ग्यारह मात्र)

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

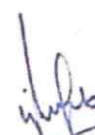
अतः आपसे अनुरोध है कि 78,39,13,011 (अठ्त्तर करोड उनतालीस लाख तेरह हजार ग्यारह मात्र) की धनराशि कैम्पा मद में ई पोर्टल (<https://parivesh.nic.in/>) के माध्यम से जमा करना सुनिश्चित करें।


प्रभागीय वनाधिकारी,
देहरादून वन प्रभाग, देहरादून।

पत्रांक:- 5627/12-1 तददिनांकित।

प्रतिलिपि-निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित-

1. प्रमुख वन संरक्षक एवं नोडल अधिकारी, वन संरक्षण, उत्तराखण्ड, देहरादून को इस आशय से प्रेषित कि इस कार्यालय द्वारा प्रेषित किये जा रहे संशोधित मांग पत्र को पत्र का परिक्षण राशम अधिकारियों से करवाने की कृपा करें।
2. मुख्य वन संरक्षक, पौड़ी, उत्तराखण्ड।
3. वन संरक्षक, शिवालिक वृत्त, देहरादून।
4. वन संरक्षक, यमुना वृत्त, देहरादून।
5. वन संरक्षक, भागीरथी वृत्त, मुनि कि रेती, ऋषिकेश।
6. प्रभागीय वनाधिकारी, मसूरी वन प्रभाग, मसूरी को उनके सन्दर्भित पत्र के क्रम में।
7. प्रभागीय वनाधिकारी, नरेन्द्र नगर वन प्रभाग को उनके सन्दर्भित पत्र के क्रम में।



प्रभागीय वनाधिकारी,
देहरादून वन प्रभाग, देहरादून


Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun


Reference ID: 5153080896
 Transaction Type: RTGS Payment
 Debit Account Number : 3968002100016976
 Beneficiary Nickname: UTTARANCHALCAMP
 Beneficiary Bank Name: UNION BANK OF INDIA
 IFSC Code: UBIN0996335
 Amount: INR 78,39,13,011.00
 Transaction Date:(dd-MM-yyyy): 23-03-2024
 Frequency Type: One Time
 Remark: Song forest CAT plan NPV CA

Detail



item	TOTAL DEMAND	Deposited	dt
1- CA	₹ 11,48,90,496.00		
2- NPV	₹ 10,13,04,567.00	₹ 14,39,42,052.00	31-3-2021
3- CAT PLAN	₹ 71,16,60,000.00	₹ 78,39,13,011.00	23, 3, 2024
TOTAL	₹ 92,78,55,063.00	₹ 92,78,55,063	


 Deputy General Manager
 Song Dam Drinking Water Project
 PIU, UPDCC
 Dehradun

AGENCY COPY



 यूनियन बैंक ऑफ इंडिया Union Bank of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 19-03-2024

Agency Name.	INFRASTRUCTURE (REHAB)DIVISION RISHIKESH, DEHRADUN
Application No.	5340701390
MoEF/SG File No.	8-16/2020-FC
Location.	UTTARANCHAL
Address.	Veer Bhadra Marg Rishikesh, DehradunDehradun
Amount(in Rs)	783913011/-


Amount in Words :Seventy-Eight Crore Thirty-Nine Lakh Thirteen Thousand and Eleven Rupees Only

NEFT/RTGS to be made as per following details;



Beneficiary Name:	UTTARANCHAL CAMPA
IFSC Code:	UBIN0996335
Pay to Account No.	150895340701390 Valid only for this challan amount.
Bank Name & Address:	Union Bank Of India FCS Centre,21/1, III Floor, Jelitta Towers, Mission Road, Bengaluru-560027

• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

BANK COPY



 यूनियन बैंक ऑफ इंडिया Union Bank of India

NEFT / RTGS CHALLAN for CAMPA Funds

Date : 19-03-2024

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• This Challan is strictly to be used for making payment to CAMPA by NEFT/RTGS only

Note:After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date and reference id to Email: fcsblr@unionbankofindia.bank , epurse@unionbankofindia.bank, ubin0903710@unionbankofindia.bank

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

Encl. (i), (ii), (iii) (viii)

AGENCY COPY

यूनियन बैंक ऑफ इंडिया Union Bank of India



Challan for collection of CAMPA fund

Date : 26-03-2021

Client Code.	CAM5089
Location.	UTTARANCHAL
Remitter Name.	INFRASTRUCTURE (REHAB) DIVISION RISHIKESH, DEHRADUN
PIF/Application No.	5340701830
MoEF/SG File No.	8-16/2020-FC
Address.	Veer Bhadra Marg Rishikesh, Dehradun Dehradun
Remitter Contact No. Email-Id. Mobile No. Landline No.	songdamdehradun19@gmail.com 9759860793 135-2450142
Amount (in Rs)	143942052/-
Beneficiary Branch and Code.	Union Bank Of India Lodhi complex (03712)

Amount in Words: Fourteen Crore Thirty-Nine Lakh Forty-Two Thousand and Fifty-Two Rupees Only

Depositor Signature (Signature) [Signature] Bank Official (Signature) [Signature]

Bank's Transaction Number	Branch Stamp
---------------------------	--------------

- Branches should use CMS menu (FCS & CAPS) to process the transaction
- Challan should only be accepted against INST/DD.
- Enter the Remitter Name in Additional Information 1
- Enter the Remitter Mobile number in Additional Information 2

After making successful payment, User Agencies m

Note: After making the required payment through ch then kindly mail a copy of your challan with transact Email: spurse@unionbankofindia.com

Detail given Below-

Bankers Cheque No. Dt. 30-03-2021	Amount (In Rs.)
697887	9871936
697877	3535682
697878	3134434
697879	9800000
697880	9800000
697881	9800000
697882	9800000
697883	9800000
697884	9800000
697885	9800000
697886	9800000
697890	9800000
697891	9800000
697892	9800000
697900	9800000
697901	9800000
Total Amount	143942052

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun



31/3/2021

AGENCY COPY



Challan for collection of CAMPA fund

Date : 26-03-2021

Client Code.	CAM5089
Location.	UTTARANCHAL
Remitter Name.	INFRASTRUCTURE (REHAB)DIVISION RISHIKESH, DEHRADUN
PIF/Application No.	5340701830
MoEF/SG File No.	8-16/2020-FC
Address.	Veer Bhadra Marg Rishikesh, Dehradun Dehradun
Remitter Contact No. Email-Id. Mobile No. Landline No.	songdamdehradun19@gmail.com 9759860793 135-2450142
Amount(In Rs)	143942052/-
Beneficiary Branch and Code.	Union Bank Of India Lodhi complex (03712)

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CAMPA-MOEF Copy



Challan for collection of CAMPA fund

Date : 26-03-2021

Client Code.	CAM5089
Location.	UTTARANCHAL
Remitter Name.	INFRASTRUCTURE (REHAB)DIVISION RISHIKESH, DEHRADUN
PIF/Application No.	5340701830
MoEF/SG File No.	8-16/2020-FC
Address.	Veer Bhadra Marg Rishikesh, DehradunDehradun
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Amount in Words : Fourteen Crore Thirty-Nine Lakh Forty-Two Thousand and Fifty-Two Rupees Only

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BANK COPY



Challan for collection of CAMPA fund

Date : 26-03-2021

Client Code.	CAM5089
Location.	UTTARANCHAL
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Amount(In Rs)	143942052/-
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Amount in Words : Fourteen Crore Thirty-Nine Lakh Forty-Two Thousand and Fifty-Two Rupees Only

Depositor Signature (Signature) Bank Official (Signature)

Bank's Transaction Number	Branch Stamp
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- Branches should use CMS menu (FCS & CAPS) to process the transaction.
- Challan should only be accepted against INST/DD.
- Enter the Remitter Name in Additional Information 1
- Enter the Remitter Mobile number in Additional Information 2

After making successful payment, User Agencies may send a line of confirmation through Email: helpdeskampa@corpbank.co.in

Note: After making the required payment through challan, if the payment status has not been updated even after 7 working days, then kindly mail a copy of your challan with transaction date to Email: epurse@unionbankofindia.com

Detail given Below-

Bankers Cheque No. Dt. 30-03-2021	Amount (In Rs.)
697887	9871936
697877	3535682
697878	3134434
697879	9800000
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697890	9800000
697891	9800000
697892	9800000
697900	9800000
697901	9800000
Total Amount	143942052

Detail given Below-

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Total Amount	143942052

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697886	9800000
697890	9800000
697891	9800000
697892	9800000
697900	9800000
697901	9800000
Total Amount	143942052

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun



प्रमुख वन संरक्षक (HoFF), उत्तराखण्ड की अध्यक्षता में दिनांक 18.12.2023 को स्क्रीनिंग कमेटी द्वारा अनुमोदित सौंग बांध पेयजल परियोजना के कैट प्लान की स्वीकृति हेतु आहूत बैठक का कार्यवृत्त।

बैठक में निम्नलिखित अधिकारियों द्वारा प्रतिभाग किया गया:-

1. श्री नरेश कुमार	मुख्य वन संरक्षक, गढ़वाल, उत्तराखण्ड।
2. श्री धर्म सिंह मीणा	वन संरक्षक, भागीरथी वृत्त।
3. श्री राजीव धीमान	वन संरक्षक, शिवालिक वृत्त।
4. श्री विनय भार्गव	वन संरक्षक, यमुना वृत्त।
5. श्री अमित कवर	प्रभागीय वनाधिकारी, नरेन्द्रनगर वन प्रभाग।
6. श्री वैभव कुमार सिंह	प्रभागीय वनाधिकारी, मसूरी/देहरादून वन प्रभाग।
7. श्री किशोर नौटियाल	उप प्रभागीय वनाधिकारी, नरेन्द्रनगर वन प्रभाग।
8. श्री प्रताप सिंह बिष्ट	डी0जी0एम0, सौंग बांध पेयजल परियोजना।

सर्वप्रथम, प्रमुख वन संरक्षक (HoFF), उत्तराखण्ड महोदय द्वारा बैठक में उपस्थित सभी अधिकारियों का स्वागत करते हुये नोडल प्रभागीय वनाधिकारी, नरेन्द्रनगर वन प्रभाग को स्क्रीनिंग कमेटी द्वारा अनुमोदित सौंग कैट प्लान के प्रस्तुतिकरण हेतु निर्देशित किया गया।

कैट प्लान के प्रस्तुतिकरण अनुसार सौंग पेयजल परियोजना के कैट प्लान के मुख्य बिन्दु निम्न प्रकार है:-

- सौंग बांध पेयजल परियोजना देहरादून एवं टिहरी जनपद के सौंग नदी पर प्रस्तावित है, जो कि गंगा नदी की सहायक नदी है।
- पेयजल परियोजना का उद्देश्य देहरादून शहर और उप नगरीय क्षेत्रों की पेयजल आवश्यकताओं की पूर्ति करना है।
- पेयजल परियोजना की कुल क्षमता 22.4 मिलियन घन मी0 है।
- पेयजल परियोजना गंगा कैचमेंट व सौंग नदी के उप जलागम/सूक्ष्म जलागम क्षेत्र के अन्तर्गत प्रस्तावित है।
- सौंग नदी जलागम के कुल 8763 है0 क्षेत्र में से परियोजना अन्तर्गत आने वाले जलागम क्षेत्र का कुल क्षेत्रफल 8522.50 है0 है। कुल जलागम क्षेत्र के सापेक्ष उपचारित किया जाने वाला क्षेत्रफल 7694 है0 (E2 और E3 श्रेणी) क्षेत्र है।
- परियोजना में कुल 85.6353 है0 आरक्षित वन एवं 42.0359 है0 सिविल सोयम वन भूमि का डायवर्जन प्रस्तावित है।
- परियोजना से 04 गांवों के कुल 147 परिवार प्रभावित होंगे। 04 गांवों में से 01 गांव देहरादून जनपद एवं 03 गांव टिहरी जनपद अन्तर्गत है। परियोजना से 04 गांवों में से 01 गांव (सौधाना) निर्माण गतिविधियों से पूरी तरह विस्थापित किया जायेगा जबकि अन्य 03 गांव आंशिक रूप से प्रभावित है।
- सौंग बांध पेयजल परियोजना की कुल लागत रू0 1580 करोड़ है।
- प्रस्तुत किये गये कैट प्लान की लागत रू0 71.16 करोड़ है, जो कि पेयजल परियोजना की लागत का 4.5 प्रतिशत है।
- सौंग बांध परियोजना एक पेयजल परियोजना है, जो कि सौंग नदी Spring shed/Spring discharge तथा वर्षा के जल पर निर्भर है। अतः स्प्रिंग शेडों को उपचारित किया जाना अनिवार्य है, इसमें परियोजना क्षेत्र के अन्तर्गत आने वाले सभी 153 स्प्रिंग शेड उपचार हेतु प्रस्तावित किये गये हैं।
- कैट प्लान भारत सरकार के पत्रांक- F.NO. Z- 11011/13/2019-PPC दिनांक 09.06.2022 के द्वारा (Guidelines for New Generation Watershed Development Projects WDC-PMKSY 2.0) जारी दिशा-निर्देशों के अनुसार तैयार किया गया है।
- कैट प्लान के क्रियान्वयन की अवधि 05 वर्ष प्रस्तावित है।

सौंग बांध पेयजल परियोजना के कैट प्लान में उल्लेखित बजट का विवरण

S. No.	Heads	Sub Heads	Budget Amount (Rs. in lakh)	Percentage Budget
1	2	3	4	5
1	Administrative	Management Cost	711.00	10
		Monitoring & Evaluation	142.33	2
		Total	853.99	12
2	Preparatory Phase	Entry Point Activity	142.33	2
		DPR Preparation	71.17	1
		Institution & Capacity Building	213.50	3
		Total	427.00	6
3	Works Phase	Natural Resource Management	3344.80	47
		Production System	1067.49	15
		Natural Resource Management & Governance	142.33	2
		Livelihood Activities for the asset less persons Micro Enterprises & Business Development	1067.49	15
		Total	5622.11	79
4	Consolidation & Withdrawal Phase	Consolidation Phase	71.17	1
		Contingency	142.33	2
		Total	213.50	3
		Total	7116.60	100

प्रभागीय वनाधिकारी, नरेन्द्रनगर वन प्रभाग द्वारा स्क्रीनिंग कमेटी से अनुमोदित सौंग बांध पेयजल परियोजना के कैट प्लान के दिये गये प्रस्तुतिकरण के आलोक में प्रमुख वन संरक्षक (HoFF), उत्तराखण्ड महोदय द्वारा निम्न निर्देश दिये गये:-

- पेयजल परियोजना का कैचमेंट क्षेत्र विगत वर्ष में हुऐ बाढ/भू-क्षरण की दृष्टि से संवेदनशील है। अतः कैट प्लान की डी0पी0आर0 बनाते समय संवेदनशीलता की दृष्टि से उपचार कार्यो का डी0पी0आ0 में समावेश किया जायें।
- कैट प्लान के क्रियान्वयन की अवधि भारत सरकार द्वारा जारी Guidelines for New Generation Watershed Development Projects WDC-PMKSY 2.0 दिशा-निर्देशों के अनुसार 05 वर्ष प्रस्तावित की गयी है। अतः तदर्थ कैम्पा में कार्यदायी संस्था के स्तर से धनराशि जमा करते ही वृक्षारोपण हेतु पौध उगान की तैयारी कर ली जाय तथा जिस वर्ष प्रभाग द्वारा अग्रिम मृदा कार्य आरम्भ किया जाये, उसी वर्ष को कैट प्लान का प्रारम्भ वर्ष मानते हुए समस्त कार्य नियत अवधि में समाप्त किये जायें।
- कैट प्लान की डी0पी0आर0 बनाने हेतु उक्त कार्यो में अनुभवी संस्था का ही चयन किया जायें।

उक्त निर्देशों के साथ प्रमुख वन संरक्षक (HoFF), उत्तराखण्ड महोदय द्वारा सौंग बांध पेयजल परियोजना के कैट प्लान को स्वीकृति प्रदान की गयी।

अन्त में धन्यवाद के साथ बैठक का समापन किया गया !

अनुमोदित,



(अनूप मलिक)

प्रमुख वन संरक्षक(HoFF),
उत्तराखण्ड, देहरादून।



(कपिल लाल)

अपर प्रमुख वन संरक्षक,
परियोजनायें एवं सामुदायिक वानिकी
उत्तराखण्ड, देहरादून।

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun



कार्यालय अपर प्रमुख वन संरक्षक, परियोजनायें एवं सामुदायिक वानिकी
उत्तराखण्ड, देहरादून।

Email id:-pccfproject-forest-uk@nic.in

पत्रांक- 350 / 3-19 देहरादून, दिनांक 26 दिसम्बर, 2023

प्रतिलिपि प्रमुख वन संरक्षक (HoFF), उत्तराखण्ड महोदय को सादर संज्ञानार्थ प्रेषित।

(कपिल लाल)
अपर प्रमुख वन संरक्षक,
परियोजनायें एवं सामुदायिक वानिकी
उत्तराखण्ड, देहरादून।

प्रतिलिपि निम्नलिखित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित :-

1. अपर प्रमुख वन संरक्षक/मुख्य कार्यकारी अधिकारी, उत्तराखण्ड कैम्पा।
2. अपर प्रमुख वन संरक्षक/नोडल अधिकारी, भूमि सर्वेक्षण निदेशालय।
3. मुख्य वन संरक्षक, गढ़वाल, पौड़ी।
4. वन संरक्षक, भागीरथी वृत्त।
5. वन संरक्षक, शिवालिक वृत्त।
6. वन संरक्षक, यमुना वृत्त।
7. प्रभागीय वनाधिकारी, मसूरी वन प्रभाग, मसूरी।
8. प्रभागीय वनाधिकारी, नरेन्द्रनगर वन प्रभाग, नरेन्द्रनगर।
9. प्रभागीय वनाधिकारी, देहरादून वन प्रभाग, देहरादून।
10. महाप्रबन्धक, सौंग बांध पेयजल परियोजना, देहरादून।

(कपिल लाल)
अपर प्रमुख वन संरक्षक,
परियोजनायें एवं सामुदायिक वानिकी
उत्तराखण्ड, देहरादून।


Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

:आदेश:

इस कार्यालय के पत्र सं० 103/11-ए०एल०सी०-2(2020-2021) दिनांक 13.09.2021 के द्वारा सींग बांध परियोजना हेतु अधिग्रहित वन भूमि के सापेक्ष वृक्षारोपण हेतु प्रस्तावित सिविल सोयम भूमि को वन विभाग के पक्ष में हस्तान्तरण किये जाने की संस्तुति करते हुए आयुक्त महोदय गडवाल मण्डल पीडी को प्रेषित किया गया। जिसके क्रम में आयुक्त महोदय गडवाल मण्डल पीडी के आदेश सं० 68/25-4(2)(2020-21) दिनांक 08.10.2021 के द्वारा प्रस्तावित सींग बांध परियोजना हेतु अधिग्रहित वन भूमि को सापेक्ष वृक्षारोपण हेतु प्रस्तावित सिविल सोयम भूमि को वन विभाग के पक्ष में हस्तान्तरण किये जाने की स्वीकृति प्रदान की गई है।

सींग बांध परियोजना हेतु अधिग्रहित वन भूमि के सापेक्ष वृक्षारोपण हेतु स्वीकृत की गई भूमि का विवरण निम्न प्रकार है:-

ग्राम	पट्टी	खाता संख्या	खसरा सं०	अर्जित रकवा (₹०)	भूमि की किस्म
1	2	3	4	5	6
भुटगांव	लातूर	27	01	51,430₹०	
			02म०	27,570₹०	
			185म०	48,800₹०	
			योग	127,660₹०	
खासकोटी	इडवालस्यू	02	99	9,398₹०	
			184	3,946₹०	
			186म०	5,156₹०	
			योग	18,560₹०	
खसहीसी	इडवालस्यू	01	47	1,524₹०	
			54	1,539₹०	
			199	2,9030₹०	
			206	2,8030₹०	
			योग	8,769₹०	
सणव	सिलवाड	03	1535	3,549₹०	उत्तराखण्ड खसरा वर्ग 9(3)ख
			1873	8,424₹०	
			1993	9,919₹०	
			2011म०	7,400₹०	
			योग	27,292₹०	
मोनी	सिलवाड	16	1084	9,533₹०	
			1085म०	14,767₹०	
			योग	24,298₹०	
टिंगरी बक	इडवालस्यू	04	07	4,573₹०	
			134म०	24,427₹०	
			योग	29,000₹०	
जैद्वार ताल्ला	सिलवाड	09	1783म०	20,54₹०	
			सम्पूर्ण योग	256,00₹०	

प्रस्तावित उपरोक्त ग्राम में सींग बांध परियोजना के निर्माण हेतु क्षतिपूर्क वृक्षारोपण के दृष्टिगत शासनादेश संख्या-2882/XVIII(II)/11-18(120)/2010 राजस्व अनुभाग-2 दिनांक 11 नवम्बर 2011 एवं शासनादेश संख्या-2385/XVIII(II)/13-18(120)/2010 टी०सी० दिनांक 14 अक्टूबर 2013 के द्वारा प्राप्त दिशा निर्देशानुसार प्रस्तावित वन भूमि के सापेक्ष दुगुनी सिविल भूमि वन विभाग के नाम प्रत्यावर्तित किया जाना है। यह आदेश मा० उच्चतम न्यायालय/मा० उच्च न्यायालय एवं उत्तराखण्ड शासन द्वारा निर्गत आदेशों के अधीन होगा तथा याचक विभाग को निर्गत आदेश का अनुपालन करना होगा।

कृपया-2

अतः शासनादेश संख्या:-2173/XVIII(II)/2012-18(120)/2010 राजस्व अनुभाग-2 दिनांक 17 दिसम्बर 2012 के क्रम में उप जिलाधिकारी धनोल्डी/तहसीलदार नैनबाग के द्वारा प्रस्तावित किये गये उपरोक्त खसरा नम्बरान मध्ये कुल रक्वा 256.00हे० सिविल भूमि उल्लिखित शासनादेशों के आलोक में व्यापक जनहित के दृष्टिगत वन विभाग उत्तराखण्ड के पक्ष में हस्तांतरित की जाती है। तहसीलदार नैनबाग तत्काल उक्त भूमि को राजस्व अभिलेखों में नामान्तरित/इन्द्राजी करना सुनिश्चित करे।

(इवा आशीष श्रीवास्तव)
जिला अधिकारी,
टिहरी गढ़वाल।

कार्यालय जिला अधिकारी टिहरी गढ़वाल।

संख्या-249/XI-40(2020-21)दिनांक, नई टिहरी, जून 2022.

प्रतिलिपि:-

निम्नांकित को सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित:-

- 1- सचिव, राजस्व अनुभाग-2, उत्तराखण्ड शासन, देहरादून।
- 2- आयुक्त एवं सचिव राजस्व परिषद, उत्तराखण्ड, देहरादून।
- 3- आयुक्त गढ़वाल मण्डल, पौड़ी।
- 4- नोडल अधिकारी, वन भूमि हस्तान्तरण, वन विभाग, उत्तराखण्ड देहरादून।
- 5- प्रभागीय वनाधिकारी, मसूरी वन प्रभाग, मसूरी।
- 6- अधिशासी अभियन्ता, अवस्थापना(पुर्नवास) खण्ड, ऋषिकेश, देहरादून।
- 7- उप जिलाधिकारी धनोल्डी।
- 8- तहसीलदार नैनबाग को अनुपालनार्थ प्रेषित।

जिला अधिकारी
टिहरी गढ़वाल।

PROPOSAL NUMBER: FP/UK/WATER/40701/2019


NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the user agency, M/S Uttarakhand Project Development and Construction Corporation Ltd. (UPDCC), hereby confirm that the cost of felling of trees shall be deposited by the user agency with the State Forest Department.

Yours Sincerely

Authorized Signatory


DGM.

Date: 27-03-2024

Place:

Dehradun

Deputy General Manager
Song Dam Drinking Water Project

PIU, UPDCC
Dehradun

डिजिटल मैप – जनपद देहरादून में साँग बांध पेयजल परियोजना के निर्माण हेतु चयनित क्षतिपूरक वृक्षारोपण स्थल सिविल सोयम भूमि

0 0.5 1 1.5 2 Km

SOI Toposheet No. 53J/02

Scale- 1:50,000



Legend

- Proposed CA Land
- Reserve Forest Area
- Reserve Forest Boundary
- Forest Range Boundary
- Forest Division Boundary

Anish J.E.

Sudhrajit अधिशासी अभियन्ता
A.E अवस्थापना (पुनर्वास) खण्ड
नरपिकेश

Pratibha प्रतिवर्तित

Prakash प्रशासक बनाधिकार

Basuri बसुरी वन प्रभु

12

डिजिटल मैप - जनपद देहरादून में सोंग बांध पेयजल परियोजना के निर्माण हेतु चयनित क्षतिपूरक वृक्षारोपण स्थल सिविल सोयम भूमि 332

0 0.5 1 1.5 2 Km

SOI Toposheet No. 53J/02



Scale- 1:50,000



Legend

- Proposed CA Land
- Reserve Forest Area
- Reserve Forest Boundary
- Forest Range Boundary
- Forest Division Boundary

Amit
J-E

Sudhanshu
A.E.

अधिसूची अभियन्ता
अवस्थापना (पुनर्वास) खण्ड
ऋषिकेश

अमित
वन क्षेत्राधिकार
बदीगाड रेंज
बसुरी वन प्रभाग

Kal. S.
(कुलदीप सिंह रावत)
उपनिर्वाह अधिकारी
अवस्थापना (पुनर्वास) खण्ड
ऋषिकेश

C. IS

19

जियो रेफरेंस मैप :- जनपद देहरादून में सो बांध पेयजल परियोजना के निर्माण हेतु चयनित क्षतिपूरक वृक्षारोपण स्थल

Scale- 1:23,000

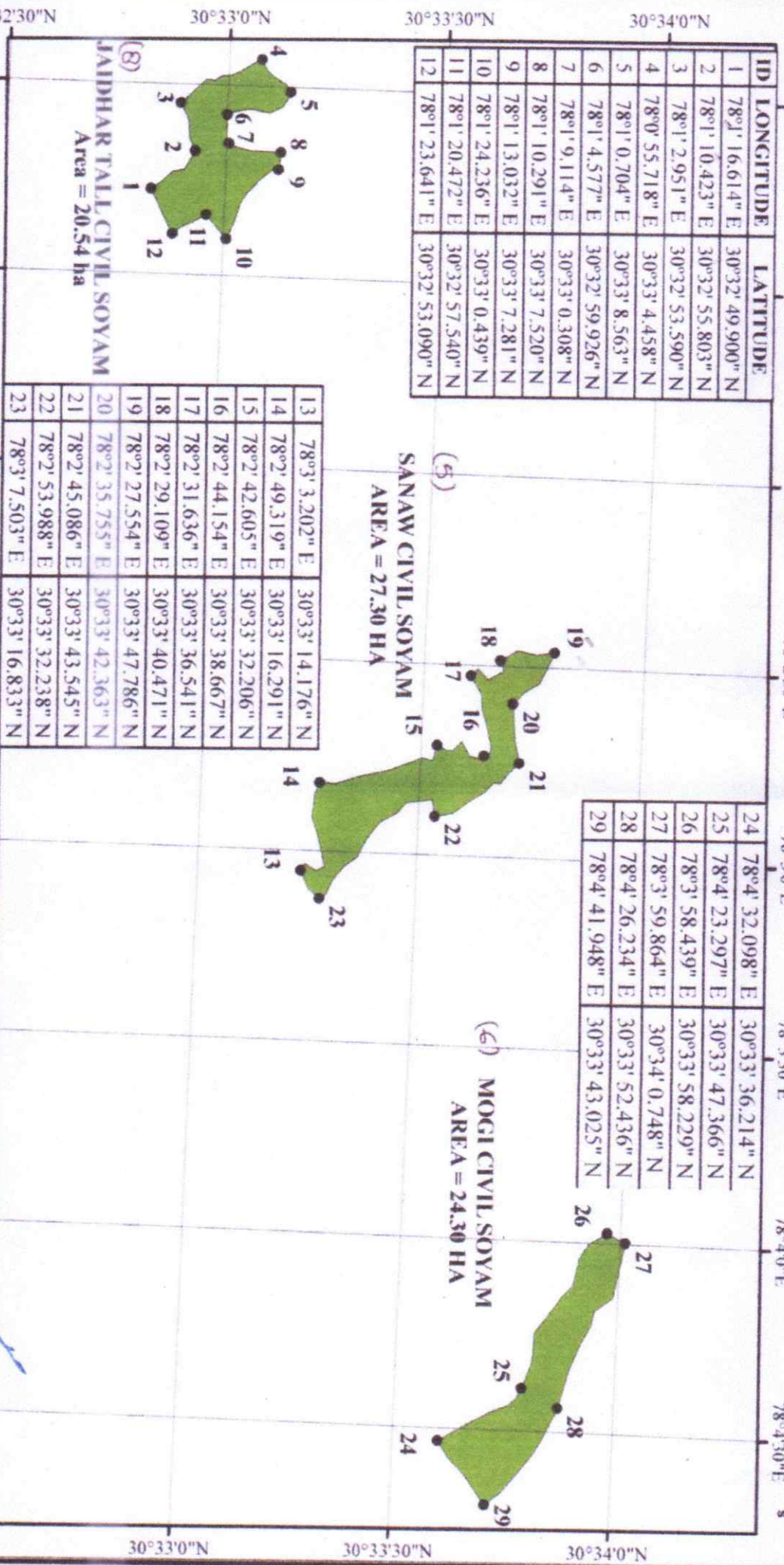
0 0.225 0.45 0.9 KM



ID	LONGITUDE	LATITUDE
1	78°1'16.614" E	30°32'49.900" N
2	78°1'10.423" E	30°32'55.803" N
3	78°1'2.951" E	30°32'53.590" N
4	78°0'55.718" E	30°33'4.458" N
5	78°1'0.704" E	30°33'8.563" N
6	78°1'4.577" E	30°32'59.926" N
7	78°1'9.114" E	30°33'0.308" N
8	78°1'10.291" E	30°33'7.520" N
9	78°1'13.032" E	30°33'7.281" N
10	78°1'24.236" E	30°33'0.439" N
11	78°1'20.472" E	30°32'57.540" N
12	78°1'23.641" E	30°32'53.090" N

13	78°3'3.202" E	30°33'14.176" N
14	78°2'49.319" E	30°33'16.291" N
15	78°2'42.605" E	30°33'32.206" N
16	78°2'44.154" E	30°33'38.667" N
17	78°2'31.636" E	30°33'36.541" N
18	78°2'29.109" E	30°33'40.471" N
19	78°2'27.554" E	30°33'47.786" N
20	78°2'35.755" E	30°33'42.363" N
21	78°2'45.086" E	30°33'43.545" N
22	78°2'53.988" E	30°33'32.238" N
23	78°3'7.503" E	30°33'16.833" N

24	78°4'32.098" E	30°33'36.214" N
25	78°4'23.297" E	30°33'47.366" N
26	78°3'58.439" E	30°33'58.229" N
27	78°3'59.864" E	30°34'0.748" N
28	78°4'26.234" E	30°33'52.436" N
29	78°4'41.948" E	30°33'43.025" N



Legend

- GPS Points
- Proposed CA Land

Handwritten notes and signatures: Anand, J.F.

Handwritten notes: Subhojyoti, A.E. अवस्थाना (पूर्ववर्त) खण्ड, जगदियारा

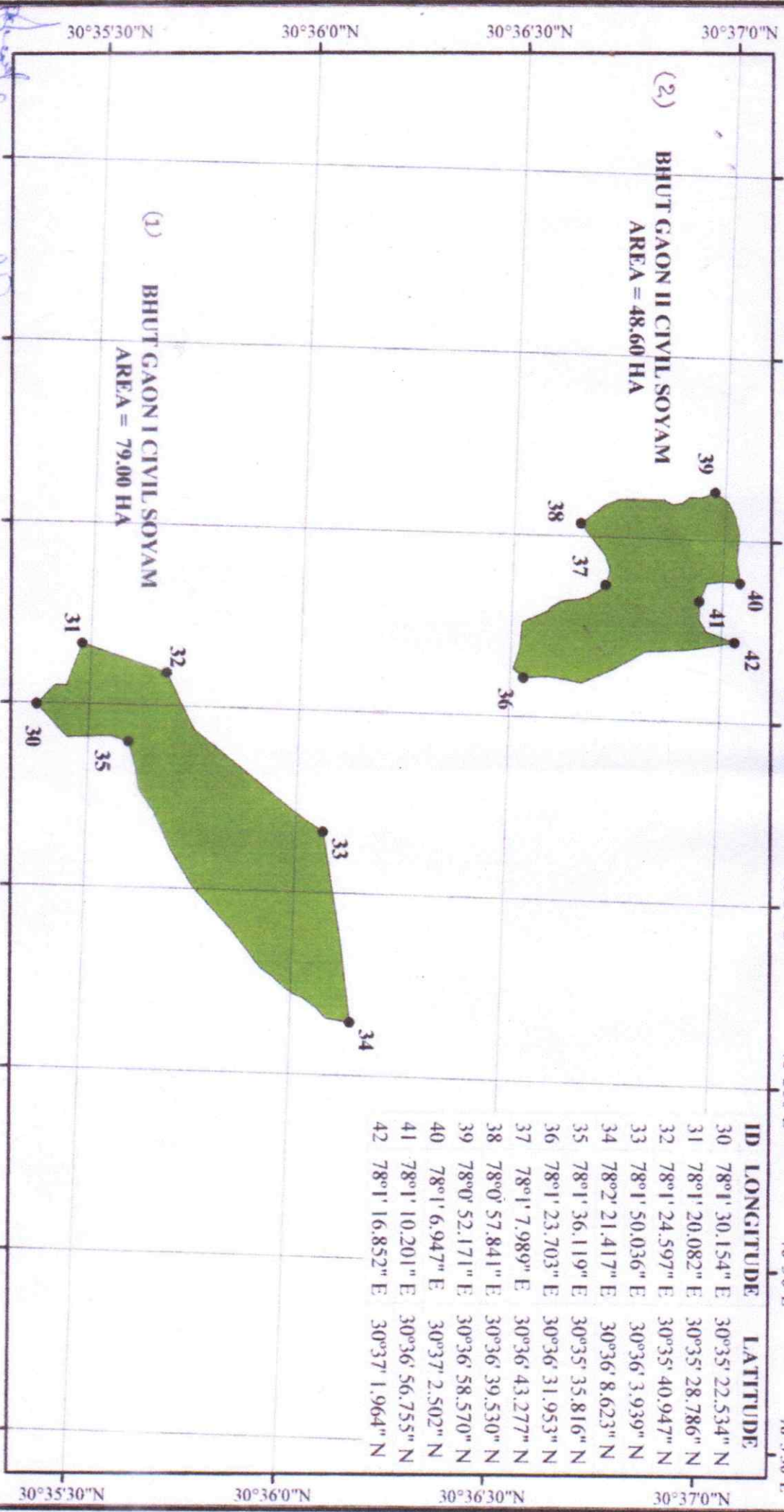
Handwritten notes: b.p., 11/11/19

Handwritten notes: श्रीमान्, श्रीमान्, श्रीमान्

Handwritten notes: प्रतिक्रियाक्षरित, 336

जियो रेफरेंस मैप :- जनपद देहरादून में से बांध पेयजल परियोजना के निर्माण, नु चयनित क्षतिपूरक वृक्षारोपण स्थल

Scale- 1:23,000
0 0.225 0.45 0.9 KM



ID	LONGITUDE	LATITUDE
30	78°1' 30.154" E	30°35' 22.534" N
31	78°1' 20.082" E	30°35' 28.786" N
32	78°1' 24.597" E	30°35' 40.947" N
33	78°1' 50.036" E	30°36' 3.939" N
34	78°2' 21.417" E	30°36' 8.623" N
35	78°1' 36.119" E	30°35' 35.816" N
36	78°1' 23.703" E	30°36' 31.953" N
37	78°1' 7.989" E	30°36' 43.277" N
38	78°0' 57.841" E	30°36' 39.530" N
39	78°0' 52.171" E	30°36' 58.570" N
40	78°1' 6.947" E	30°37' 2.502" N
41	78°1' 10.201" E	30°36' 56.755" N
42	78°1' 16.852" E	30°37' 1.964" N

Legend

- GPS Points (पुनरावृत्ति बिंदु)
- Proposed CA Land (अनुमानित कृषि भूमि)

Amrit J.E. Subhasini A.E. अतिरिक्त अभियन्ता

श्री अशोक शर्मा
क्षेत्राधिकारी
भरमौर रोज

प्रतिष्ठान
गिरवा

334

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

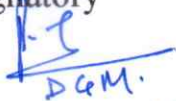
NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby insured non violation of any of these conditions of Forest (Conservation) Act, 1980 as issued by MoEF & CC's letter No. 5-2/2017-FC dated 28.03.2019;

Yours Sincerely

Authorized Signatory


DGM.

Date: 27-03-2024
Place: Dehradun

General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby insured the complete compliance of the FRA, 2006.

Yours Sincerely

Authorized Signatory

Date: 27-03-2024

Place:

Dehradun

P. S. DGM
Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

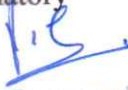
NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the user agency, M/S Uttarakhand Project Development and Construction Corporation Ltd. (UPDCC), hereby confirms that Legal status of the diverted forest land shall remain unchanged.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

Place:

Dehradun

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

(ii)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the user agency, M/S Uttarakhand Project Development and Construction Corporation Ltd. (UPDCC), hereby confirms that minimum number of trees shall be felled for construction of dam and trees on upstream of dam shall be left for bird perching.


Yours Sincerely

Authorized Signatory

Date: 27-03-2024

Place:

Dehradun


General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the proposed forest land shall be used only for site specific activities. No residential building (temporary or permanent) shall be constructed on the forest land, Further, only operational infrastructure will be located in proposed forest land.

Date: 27/3/24

Place: Dehradun

Yours Sincerely


27/3/24
Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

Dehradun

(iv)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the user agency, M/S Uttarakhand Project Development and Construction Corporation Ltd. (UPDCC), hereby confirms that Forest land will be handed over only after required non-forest land for the project is handed over to the user agency.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

Dehradun

(v)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that Compensatory Afforestation shall be raised on non-forest land (Civil Soyam land) double in extant of the land being diverted within three years from the date of State-II Clearance and maintained thereafter by the Forest Department at the cost to the User Agency and at least 1000 plants per hectare shall be planted over identified non-forest land for CA.

Yours Sincerely

Authorized Signatory


Deputy General Manager
Date: 27-03-2024
Song Dam Drinking Water Project
Place: Dehradun
PIU, UPDCC
Dehradun

Cvi

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the CA will be maintained for 10 years. The scheme may include appropriate provision for anticipated cost increase for works scheduled for subsequent years.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

Deputy General Manager
Song Dam Drinking Water Project

Place: PIU, UPDCC

Dehradun Dehradun

Yours' Sincerely

(vii)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the user agency, M/S Uttarakhand Project Development and Construction Corporation Ltd. (UPDCC), hereby confirms that at the time of payment of the Net Present Value (NPV) at the then prevailing rate, the User Agency shall furnish an undertaking to pay the additional amount of NPV, if so determined, as per the final decision of the Hon'ble Supreme Court of India.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

Place:

Dehradun

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

PROPOSAL NUMBER: FP/UK/WATER/40701/2019


NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the user agency, M/S Uttarakhand Project Development and Construction Corporation Ltd. (UPDCC), hereby confirms that the felling of trees shall be restricted to FRL-4 meter only and felling of trees shall be carried out by the State Forest Department. Number of trees to be removed shall be kept at barest minimum during the execution of the project.

Yours Sincerely

Authorized Signatory


Date: 27-03-2024 **General Manager**
Song Dam Drinking Water Project
Place: **Dehradun** PIU, UPDCC
Dehradun

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the Catchment Area Treatment Plan (CAT) shall be implemented as per approved scheme.

Yours Sincerely

Authorized Signatory

[Signature]
Deputy General Manager
Song Dam Drinking Water Project
PIO, UPDCC

Date: 27-03-2024

Place:

Dehradun
Dehradun

(x)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019


NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the user agency hereby confirms that user agency shall undertake afforestation along the periphery of the reservoir.

Yours Sincerely

Authorized Signatory


Deputy General Manager
Date: 27-03-2024
Song Dam Drinking Water Project
PIU, UPDCC
Place: Dehradun
Dehradun

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the period of diversion under this approval shall be co-terminus with the period of lease to be granted in favour of the user agency or the project life, whichever is less.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

Place:

Dehradun

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that The User Agency shall obtain the Environment Clearance as per the provisions of the Environmental (Protection) Act, 1986, if required.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

Place:

Dehradun

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

Yours' Sincerely

F. No. J-12011/07/2024-IA-I(R)
Government of India
Ministry of Environment, Forests & Climate Change
(Impact Assessment Division)

Indira Paryavaran Bhavan
3rd Floor, Vayu Wing
Jor Bagh Road
New Delhi - 110003

Dated: 5th March, 2024

To,

Deputy General Manager
M/s Uttarakhand Project Development and
Construction Corporation Ltd (UPDCC),
PIU Song Dam, Drinking water project,
Ground Floor, Lakhwad Field Hostel, Yamuna Colony
Dehradun-248001 (Uttarakhand)

Sub: Song Dam of Drinking Water Project located at Dehradun, Uttarakhand by M/s Uttarakhand Project Development and Construction Corporation Ltd - reg.

Sir,

This is with reference to the letter no. 152/DGM/SongPIU/UPDCC dated 6.11.2023, seeking guidance and clarification regarding requirement of Environmental Clearance of Song Dam Drinking water project.

2. The Project Proponent made a detailed presentation on the salient features of the project and informed that:

- (i) The Song Dam Drinking Water Project has been proposed on River Song (a tributary of River Ganga) to provide drinking water for Dehradun City from the water stored during monsoon season in the reservoir formed by the construction of a gravity dam.
- (ii) The project would be essential for the survival of the local population by supplying 150 MD of drinking water to Dehradun city, the proposed project will essentially meet the current water scarcity and ensure uninterrupted supply for the next 30 years.
- (iii) The Irrigation department, Uttarakhand has proposed a dam on river Song, to cater the domestic water demand of Dehradun city and its suburban areas. The project envisages construction of a dam 130.6 meters height. The share for drinking water shall be released to proposed treatment plant near Pacific Golf (Sahastradhara road) thereafter to distribution system.
- (iv) The Song River is a major river in Dehradun district draining the central and eastern part of the Doon Valley, in the state of Uttarakhand, India. It is a tributary of Sooswa river, which in turn is a tributary of the Ganges. It originates as spring-fed stream in the

Alumna Singh

southern slopes of the Mussoorie ridge of the Himalayan range and runs from Dhanaulti towards Narendranagar.

- (v) The Song River is one of the largest rivers that drain the Doon Valley, and its tributaries includes, Kali Gad, Shahastradhara, Assan River and Rispana River. The proposed site is located at the boundary of district Dehradun and Tehri Garhwal near village Sondhana at a distance of about 25 kilometers from Dehradun Railway Station.
- (vi) The coordinates of the dam site is as follows: Longitude: 78°11'30" E, Latitude: 30°18'08" N, Bearing of Dam: N 300 W. Figure 1-1 shows the location of Song Dam Site.
- (vii) The project has the following main components:
- Diversion arrangement - Cofferdam at Upstream of Dam.
 - Construction of 130.60 m high Storage dam with provision of High level (EL. 975.00 m) and Orifice Type Spillways (EL. 912.00 m).
 - Water Conveyance system of length 14.70 km from dam to proposed water treatment plant. Near Khalanga War Memorial.
 - Piers & saddles for Water Conveyance system.
 - River Crossings on Song and Baldi River for Water Conveyance System.
 - 150 MLD Water Treatment Plant (WTP)
 - Construction of Water Treatment Plant.
 - Construction of approximately 120 kms of feeder mains from WTP to OHTs/ CWRs.
 - 73 kms of feeder mains connecting WTP to OHTs/ CWRs
- (viii) The Project envisages construction of a 130.60-meter-high dam. The drinking water shall be supplied through 1.50 m diameter M.S. Pipe to Water Treatment Plant (WTP) near Khalanga War Memorial and thereafter it will be catered to consumers through distribution system. The proposed site is located at the boundary of district Dehradun and Tehri Garhwal near village Sondhana at a distance of about 25 km from Dehradun Railway Station.
- (ix) Construction of Song dam shall ensure the draft supply of 150 MLD drinking water till year 2055 without any additional need of tube well. Further, reduced dependency on tube wells shall also result in financial savings, reduced green-house gases emission, replenished ground water levels in and around the city.

(x) **Land requirement:**

S. No.	Type of Land	Area (in Hectares)
1	Forest Land	127.6712
2	Private Land	10.560
Total Land to be Acquired		138.2312

- (xi) **Project Cost:** The estimated project cost at 2023 PL is Rs. 2524.42 Crores including existing investment of Rs 32.46 Crores. Total capital cost earmarked towards environmental pollution control measures is Rs 88.87 crores.
- (xii) **Environmental Sensitive area:** The Song Drinking Water Project or a part thereof is not located in any Protected Area or their Eco-sensitive zone. The nearest boundary of

Umesh Chandra

Rajaji National Park has found to be approx 18km from the project site (Please refer map below). As the project does not falls under any ecologically sensitive zone, a 'No Objection Certificate' will be obtained from the concerned authorities.

(xiii) The salient features of the project are as under:

A. LOCATION	
State	Uttarakhand
District	Dehradun
River	Song
Location of Dam	Location near village Sondhana
Nearest Airport & Railhead	Dehradun
Latitude	30°17' to 30°21' N
Longitude	78° 05' to 78°17' E
B. HYDROLOGY	
Catchment area	85 sq.km
Annual average rainfall in the catchment	2249.12 mm
Design flood	1228 Cumecs
Diversion flood (Maximum observed flood)	19.39 m ³ /s – Non monsoon
C. DAM	
Type	RCC type
Maximum height above deepest foundation	131.60 m
Maximum height above River Bed	109 .00 m
Top of Dam	EL 982.0 m
River bed level at dam site	EL 874.75 m
Expected deepest foundation level	EL 851.4 m
Top road width	12.5 m
Top length	225.0 m
Upstream slope	0.3 (H): 1 (V)
Downstream slope	0.8 (H): 1 (V)
D. SPILLWAYS	
ORIFICE TYPE SPILLWAY	
Type of Spillway	Orifice Type Spillway
Spillway gate type	Radial type
No. & size of openings	2 Nos. of 7.0 m x 7.5 m
Crest elevation	912.0 m
Design flood	1228.00 Cumecs
Energy dissipation	Trajectory Bucket type with plunge pool
HIGH LEVEL SPILLWAY (OVER FLOW TYPE)	
Spill way Gate Type	Vertical Lift Gate
No. & size of openings	1 Nos. of 5.0 m x 5.0 m

U. Kumar Singh

Crest elevation	975.00 m
E. RESERVOIR	
Reservoir Level (FRL/MWL)	EL. 980.00 m
Minimum Draw Down Level (MDDL)	EL. 923.00 m
Gross Storage at FRL/MWL	26.4 MCM
Dead Storage at MDDL	4.00 MCM
Reservoir Area at FRL/MWL	64.829 Hectare
Live Storage	22.4MCM
Supplying capacity	150 MLD
F. INTAKE	
Location	Block No 4
Intake type	Bell mouth
Invert level	EL. 918.0 m
Trash racks	Inclined
G. Water Conveyance System	
Total Length	14.70 km
Start Location	Dam Block No. 03
End Location	WTP at Kulhan Man Singh
Diameter of the Pipeline	1.5m
Length along Song River	10.5 km
Length Along Baldi River	4.2 km
Saddle Supports/ Piers	335 Nos. / 190 Nos.
Anchor Blocks	69 Nos
River crossings	03 Nos
Thickness of Pipeline	15mm & 20mm

3. The said proposal was considered by the sectoral Expert Appraisal Committee in its meeting held on 28th February, 2024. The EAC after detailed deliberation on the information submitted by the M/s Uttarakhand Project Development and Construction Corporation Ltd (UPDCC) and documents available, opined that the proposed project envisages only drinking water component. Further it does not envisage creating any command area for irrigation and Hydroelectric Power Generation, therefore, it does not attract provisions of the EIA Notification, 2006 (as amended from time to time). However, due to involvement of large land area, forest land, dam height of 130.6 m and R&R; the EAC suggested Environmental Safeguard Measures for sustainable implementation of the proposed Song Dam Drinking Water project on River Song, a tributary of River Ganga, that shall be complied by M/s Uttarakhand Project Development and Construction Corporation Ltd (UPDCC).

4. Accordingly, based on the recommendation of sectoral EAC, Ministry hereby suggest following environmental safeguards for sustainable implementation of the project:

[I] Environmental Management:

Umesh Chandra

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- (i) Monitoring stations for regular monitoring (Monsoon Season and Post Monsoon Season) of various environmental parameters viz., Water Quality, Ambient Air Quality and Noise levels as per the prescribed guidelines at designated locations (Surface water quality at two locations of Song River Upstream and downstream)
- (ii) Appropriate Air Pollution Control (APC) system should be in place for all the dust generating points including fugitive dust from all vulnerable sources, so as to comply prescribed standards.
- (iii) Necessary control measures such as water sprinkling arrangements, etc. should be taken up to arrest fugitive dust at all the construction sites.
- (iv) The Environmental flow in the Song River (As the river is a tributary of river Ganga) for the project should be maintained as per the direction given by the Hon'ble NGT vide its Order dated 09.08.2017 in the matter of Pushp Saini Verses Ministry of Environment, Forest & Climate Change to preserve the ecosystem of the Song River and it may become a perennial resource.
- (v) Water depth sensors shall be installed at suitable locations to monitor e-flow. Hourly data to be collected and converted to discharge data. The Guage and Discharge data in the form of excel sheet shall be submitted to Ministry's Regional Office and CWC.
- (vi) A detailed plan should be prepared and implemented in consultation with IARI for watersheds development in the catchment area of Song River (up to its confluence with Ganga River
- (vii) All the equipment likely to generate high noise should be appropriately enclosed or inbuilt noise enclosures be provided to meet the ambient noise standards as notified under the Noise Pollution (Regulation and Control) Rules, 2000, as amended in 2010 under the Environment Protection Act (EPA), 1986.
- (viii) The ambient noise levels should conform to the standards prescribed under E(P)A Rules, 1986 viz. 75 dB(A) during day time and 70 dB(A) during night time.
- (ix) Necessary steps should be under taken to control growth of weeds like Bolivia, water hyacinth, etc in reservoir area.
- (x) As proposed by M/s UPDCC during presentation in EAC, the budget of Rs. 8887.04/- Lakhs shall be spent on Environment Management Plan with various activities listed during presentation as well as in Detailed Project Report.
- (xi) A site-specific study towards conserving the downstream ecology and fisheries shall be conducted.
- (xii) Heavy metals in the water and sediments shall be analysed regularly to see the long-term water storage impact due to sediment deposition in the reservoir. This is important aspect as the project is directly associated with drinking water.

[III] Waste management

- (i) Muck disposal be carried out only in the approved and earmarked sites. The dumping sites should be located atleast 100m away from the HFL of the river (if land near river is selected). Efforts be made to reuse the muck for construction and other filling purposes and balanced be disposed of at the designated disposal sites. Once the muck

Munish

- disposal sites are inactive, proper treatment measures like both engineering and biological measures be carried out so that sites are stabilized quickly.
- (ii) Restoration of construction area including dumping site of excavated materials should be ensured by levelling, filling up of burrow pits, landscaping etc. The area should be properly treated with suitable plantation.
 - (iii) Sewage Treatment Plant shall be provided for treatment of domestic wastewater generated during construction and operation to meet the prescribed standards.
 - (iv) Sanitation and Solid Waste Management Plan for domestic waste from colonies and labour camps etc. should be prepared and implemented in consultation with public health department. Land filling of plastic waste should be avoided. Efforts be made to avoid one time use of plastics.

[III] Green Belt and Wildlife Management

- (i) Wildlife Conservation & Management Plan for conservation and preservation of endemic, rare and endangered species of flora and fauna including the measures for free movement of wild animals should be prepared and implemented in consultation with State Forest Department after approval of Principal Chief Conservator of Forests & Chief Wildlife Warden.
- (ii) To enrich the habitat of the project site, peripheral plantation of different plant species and grassing of the slop of embankment of reservoir should be undertaken in consultation with State Forest Department.
- (iii) Compensatory afforestation in lieu of project affected areas, soil & moisture conservation should be implemented as per the prevailing law/act.
- (iv) Fish bypass should be provided for migration of fishes in consultation with CIFRI and CWC. Regular monitoring of this facility may be carried out to ensure it effectiveness.

[IV] Public and Human health issues

- (i) Resettlement & Rehabilitation plan should be implemented in terms of the provisions of the State Government, as applicable.
- (ii) Budget provisions should be made for the community and social development plan including community welfare schemes and may be implemented in toto.
- (iii) Provision should be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
- (iv) The labourers to be engaged for construction works should be thoroughly examined periodically (at least quarterly) by qualified health personnel and adequately treated before issuing them work permit.
- (v) Public Health Delivery Plan including the provisions for drinking water facility for the local community should be prepared and implemented.

Humayun

- (vi) Preventive measures viz. fuming and spraying of mosquito control should be done in and around the labour colonies, affected villages, stagnated pools, etc. Provisions should be made to not to create any stagnated pools to avoid creation of breeding grounds of the vector borne diseases.

[V] Risk Mitigation and Disaster Management:

- (i) Early Warning Telemetric system should be installed in the upper catchment area of the project for advance intimation of flood forecast.
- (ii) Structural safety of damn is to be ensured by appropriate designated Authority.
- (iii) Drilling and blasting should be done only either by licensed explosive agent or by the proponent after obtaining required approvals from Competent Authorities.
- (iv) Emergency preparedness and Disaster Management Plan should be prepared for any eventuality of the dam failure and should be implemented before commencement of the project.
- (v) Stabilization of muck disposal sites using biological and engineering measures to ensure that muck does not roll down the slopes and should be disposed safely and that it does not pollute the natural streams and water bodies in surrounding area. The engineering measures for the muck disposal arrangements be evolved after carrying out required slope stability analysis.
- (vi) Catchment Area Treatment Plan should be prepared in consultation with the State Forest Department and should be implemented in synchronization with the construction of the project.
- (vii) Measures for prevention of animal overgrazing in catchment and reservoir areas and control of sediment and pollution in reservoir areas should be taken.

[VI] Statutory compliance

- (i) Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 should be obtained from the concerned State Pollution Control Board/ Committee.
- (ii) NOC should be obtained from National Commission of Seismic Design Parameters (NCSDS) of CWC.
- (iii) Necessary clearance/approval from National Mission for Clean Ganga (NMCG) Ministry of Jal Shakti, New Delhi should be obtained and approval copy should be submitted to Ministry's Regional office.
- (iv) NBWL Clearance should be obtained, if applicable.
- (v) During construction and operation phases of the proposed project, the proponent is required to strictly adhere to various guidelines and standards prescribed by the Bureau of Indian Standard (BIS) particularly: (i) IS 15026 (Part 1):2022 (Tunnelling in Rock Masses Guidelines -Conventional Tunnelling Methods); (ii) IS 15026 (Part 2):2023 (Tunnelling in Rock Masses Guidelines Mechanized Tunnelling Methods by Tunnel Boring Machines) and (ii) IS 17446:2020 (Observational Method for Tunnelling in Rock Masses Guidelines).

Munirah

(43)

[VII] **Miscellaneous**

- (i) Stipulations made by the State Pollution Control Board and the State Government should be adhered.
- (ii) Any changes made in the scope of the project, necessary clearance should be obtained as per EIA Notification, 2006 and as amended (if applicable).
- (iii) Workforce employed for the project should be provided with LPG and kerosene, so the workforce will not cut trees for firewood.
- (iv) PP should procure/extract construction material only from those Pvt. Agencies / corporations /etc. that are having all applicable legal/statutory clearances.
- (v) A dedicated team of persons having post graduate qualification in environmental sciences / environmental management/ environmental engineering should be deployed for effective monitoring and implementation of all environmental safeguards measures.
- (vi) The responsibility of implementation of environmental safeguards and carrying out environmental monitoring rests fully with Government of Uttarakhand.
- (vii) Study on post construction impacts on environmental flow, change in upstream and downstream ecology of entire river ecosystem should be conducted after every 5 years of implementation of the project through reputed government expert institution.

Munna Shah

(Munna Kumar Shah)
Scientist E

Copy to:

1. Principal Secretary, Environment Department, Vishwakarma Bhawan, Uttarakhand Secretariat, 4-Subhash Road, Dehradun - 248001
2. Deputy Director General of Forests (C), Ministry of Environment, Forest and Climate Change, Regional Office 25, Subhash Road Dehradun -248001 (Uttarakhand).
3. The Member Secretary, Central Pollution Control Board, Parivesh Bhawan, East Arjun Nagar, Delhi - 110 032.
4. The Member Secretary, Uttarakhand Pollution Control Board, Gaura Devi Bhawan, 46 B IT Park Sahastradhara, Dehradun, Uttarakhand - 248001
5. Guard File/Record File/Monitoring File/Website of MoEF&CC

Munna Shah

(Munna Kumar Shah)
Scientist E

(xiii)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that No labour camp shall be established on the forest land and the User Agency shall provide fuels preferably alternate fuels to the labourers and the staff working at the site so as to avoid any damage and pressure on the nearby forest areas.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024
Place: *Dehradun*

General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

(45)

(xiv)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

(xiv)

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the Sufficient firewood, preferably the alternate fuel, shall be provided by the User Agency to the labourer after purchasing the same from the State Forest Department or the Forest Development Corporation or any other Legal source of alternate fuel.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

Place:

Dehradun

Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

(XV)

(XV)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the boundary of the diverted forest land shall be suitably demarcated on ground at the project cost, as per the directions of the concerned Divisional Forest Officer.

Yours Sincerely

Authorized Signatory

Date: 27-03-2024

Place:

Dehradun


Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

(47)

(xvi)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that No additional or new path will be constructed inside the forest area for transportation of construction materials for execution of the project work.

Yours Sincerely

Authorized Signatory


Date: 27-03-2024

Place:  Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun
Dehradun

(xvii)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that User agency shall provide free water for forestry related activities/projects.


Yours Sincerely

Authorized Signatory

Date: 27-03-2024

Place:

Dehradun


General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

(x viii)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019


NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the forest land proposed to be diverted shall under no circumstances be transferred to any other agency, department or person without prior approval of the Central Government.

Yours Sincerely

Authorized Signatory


Deputy General Manager
Date: 27-03-2024
Song Dam Drinking Water Project
PIU, UPDCC
Place: Dehradun
Dehradun

(xix)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT


(xix)


TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that No damage to the flora and fauna of the adjoining area shall be cause.

Yours Sincerely

Authorized Signatory


Date: 27-03-2024

Place: 
Dehradun
Deputy General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

Yours' Sincerely

(XX)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

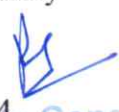
NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the user agency hereby confirms that the layout plan of the mining plan/proposal shall not be changed without the prior approval of the central government.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

Place: **Deputy General Manager**
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun
Dehradun

(52)

(xxi)
xxi

PROPOSAL NUMBER: FP/UK/WATER/40701/2019


NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the concerned Divisional Forest Officer may monitor and take necessary Mitigative measures to that there is no adverse impact on the forest in the surrounding area.

Yours Sincerely

Authorized Signatory


Date: 27-03-2024
Place: Dehradun
General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

Yours' Sincerely

(53)

(xxii)
(xxii)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the User Agency shall submit the annual self-compliance report in respect of the above stated conditions to the State Government, concerned Regional Office and to this Ministry by the end of March every year regularly.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024
Place: *Dehradun* **General Manager**
PIU, UPDCC
Dehradun

(xx iii)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that the user agency shall comply all the provisions of the all Acts, Rules, Regulations, Guidelines, Hon'ble Court Oder (s) and NGT Oder (s) pertaining to this project, if any, for the time being in force, as applicable to the project.

Yours Sincerely

Authorized Signatory

Date: 27-03-2024

Place:

KS
Deputy General Manager
Song Dam Drinking Water Project
ASm PIU, UPDCC
Dehradun

55

(xxiv)

PROPOSAL NUMBER: FP/UK/WATER/40701/2019

NAME OF PROJECT: SONG DAM DRINKING WATER PROJECT

(xxiv)

TO WHOMSOEVER IT MAY CONCERN

We, the User Agency hereby confirms that any other condition that the Ministry of environment, Forest & Climate Change may stipulate from time to time in the interest of conservation, protection and development of forest & wildlife.

Yours Sincerely

Authorized Signatory



Date: 27-03-2024

General Manager
Song Dam Drinking Water Project
PIU, UPDCC
Dehradun

Place: 