

Full titled of the project:

Diversion of 33.71 Ha of Forest Land for construction of channel for supply 180 Cs water to Nuclear Power Plant at Gorakhpur, Tehsil & District Fatehabad through old abandoned Sirsa Branch from RD 388500 to 424780 under Forest Division District Hisar, District Jind and District Fatehabad.

File No.

FP/HR/Camal/152229/2022

Date of Proposal

11/2/2022

FORM-A

Form for seeking prior approval under section 2 of the proposals of the State Govt. and other authorities.

PART-1

(To be filled up by User Agency).

1).	Project Details	
(i)	Short narrative of the proposals and project / scheme for which the forest land is required	Diversion of 33.71 Ha of Forest Land for construction of channel for supply 180 Cs water to Nuclear Power Plant at Gorakhpur, Tehsil & District Fatehabad through old abandoned Sirsa Branch from RD 388500 to 424780 under Forest Division District Hisar, District Jind and District Fatehabad.
(ii)	Map showing the required forest land boundary of adjoining forest on a 1:50000 scale map	Attached
(iii)	Cost of project	44627 Lacs
(iv)	Justification for location of project in forest area	Public Utility Services
(v)	Cost benefit analysis (to be enclosed)	NA
(vi)	Employment likely to be generated	About 1000 approx
2)	Purpose wise break-up of the total land required	Area in Ha
(i)	District Jind	5.69 Ha.
(ii)	District Hisar	17.79 Ha.
(iii)	District Fatehabad	10.23 Ha.
3)	Details of displacement of people due to project, if any	
(i)	Number of families N/A	N/A
(ii)	Number of scheduled casts / scheduled tribe families	N/A
(iii)	Rehabilitation plan (to be enclosed)	N/A
4)	Whether clearance under environment (protection) Act, 1986 required?	N/A
5)	Undertaking to bear the cost of raising and maintenance of compensatory a forestation and / or penal compensatory a forestation as well as cost for protection nad regeneration of Safety as well as cost for protection of regeneration of safety Zone, etc. as	Yes
6)	Details of certification / documents enclosed required under instructions	Attached

Dated: 10-02-2022

Place: HISAR

Executive Engineer,
Adampur W/S Division, Hisar

Full Title of the Project: Diversion of 17.79 ha. of forest land in favour of Executive Engineer, Adampur W/S Division Hisar for construction of Nuclear Power Plant at Village Gorakhpur, Tehsil & District Fatehabad on old abandoned Sirsa Branch from RD 388500 to 424780 falling, under forest-Division & Distt. Hisar Haryana.

File No. : (FP/HR/CANAL/152229/2022)

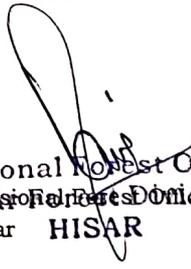
Date of Proposal: 11/02/2022

CHECK LIST SERIAL NUMBER-07
STATEMENT SHOWING DETAILS OF FOREST
AREAS

S.N o.	District	Division	Range/Te hsil/Village	Khasra/ Survey or Compart ment Number of Km. Stone	Forest Area Proposed for Diversion (Ha.)	Legal Status of Forest Area	GPS Reading
1	2	3	4	5	6	7	8
1	Hisar	HISAR	Hisar	Nuclear Power Plant at Village Gorakhpur	17.79	PF	75°53'43.747"E 29°32'17.916 N 75°53'43.593"E 29°32'17.484"N 75°54'47.597"E 29°32'0.889"N 75°54'47.437"E 29°32'0.423"N 75°54'47.676"E 29°32'1.149"N 75°56'53.537"E 29°31'9.040"N 75°56'53.291"E 29°31'8.614"N

Date:- 21-02-2022

Place:- Hisar


 Divisional Forest Officer
 Division of Forests Division,
 Hisar HISAR

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File No.

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FP/HR/canal/152229/2022
11/2/2022

CHECK LIST SERIAL NUMBER:- 07 .
STATEMENT SHOWING DETAILS OF FOREST AREA
PROPOSED FOR DIVERSION

Sr. No.	District	Division	Range/ Tehsil/ Village	Khasra/Survey or Compartment number of KM stone	Forest Area Proposed for Diversion (Ha).	Legal status of Forest Area	Remarks
1	2	3	4	5	6	7	8
1	Hisar	Hisar	Hisar	Diversion of 33.71 Ha of Forest Land for construction of channel for supply 180 Cs water to Nuclear Power Plant at Gorakhpur, Tehsil & District Fatehabad through old abandoned Sirsa Branch from RD 388500 to 424780 under Forest Division District Hisar, District Jind and District Fatehabad.	17.79	Prot. Forest	--
			Hisar				
			Bithmara				

Place: _____

Date: _____

Divisional Forest Officer,
Hisar Forest Division,
Hisar

Full titled of the project:

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11/2/2022

CHECK LIST SERIAL NUMBER:- 08
STATEMENT SHOWING DETAILS OF NON FOREST AREA
INVOLVED IN PROPOSAL

Sr. No.	District	Division	Range/ Tehsil/ Village	Khasra/Survey or Compartment number of KM stone	Non Forest Area involved in proposal (Ha).	Present land use	Remarks
1	2	3	4	5	6	7	8
1	Hisar	Hisar	Hisar	Diversion of 33.71 Ha of Forest Land for construction of channel for supply 180 Cs water to Nuclear Power Plant at Gorakhpur, Tehsil & District Fatehabad through old abandoned Sirsa Branch from RD 388500 to 424780 under Forest Division District Hisar, District Jind and District Fatehabad.	Nil	Forest Land	--
			Hisar				
			Bithmara				

Place: HISAR

Date: 10-02-2022

(Signature of Engineer
Office Seal W/S Division
HISAR)

Countersigned by:

Divisional Forest Officer,
Hisar Forest Division,
Hisar

Divisional Forest Officer
Hisar Forest Division
HISAR

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FP/HR/Canal/152229/2022
11/21/2022

CHECK LIST SERIAL NUMBER:- 10
JUSTIFICATION FOR LOCATING THE PROJECT

The project for setting up a Nuclear Power Plant at village Gorakhpur District Fatehabad is in progress.

Initially Govt. of Haryana agreed to supply 400Cs. of water vide memo No. 3/30/-84-1W (1) dated Chandigarh the 25th June 1984, for proposed Atomic Power Station in village Kumharia Distt. Hisar from Fatehabad Branch. Additional Chief Secretary to Govt. of Haryana, Irrigation Department, Chandigarh has reconfirmed that availability of 320 Cs. of water from Bhakra Main Line through Fatehabad Branch vide his memo No. 2/13/2013-11W dated Chandigarh 30.01.2013. Further in case of closure in the Bhakra Canal System, an alternate source Yamuna Water System has provided. This will involve remodeling of existing abandoned Sirsa Branch from RD 388500 to 425000 to link GRBC (RCC duct) at RD 71468-L of Fatehabad Branch near village Kundanpura (Ist alternate source).

After the Project Director (Haryana Project), the Nuclear Power Corporation of India Limited had reconsidered the demand of Canal Water and intimate to this office vide his No. NPCIL/PD (HP)/2013/CO dated 28.02.2013 that the demand of canal water is only 180 Cs. from main source i.e. GRBC & first alternate source i.e. SBGLC of water for all for units at Nuclear Power Plant and out of this about 52 Cs. is proposed to be returned back and net consumption of water is to be about 128 Cs.

The following allied structure are proposed on GRBC (RCC duct) from 0 KM to 46483 KM along Sidhmukh Nohar Feeder and Fatehabad Branch from Bhakra Canal System and alternate source SBGLC (Open Channel) in abandoned Sirsa Branch from 0 KM to 11.061 KM from Yamuna Bhakra Canal System:-

1. Head and X-Regulator on GRBC
2. 07 Nos. Syphon on Minors and Distributaries.

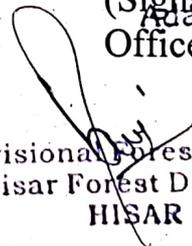
3. Direct intake Structure near Plant site (as IInd alternate source)
4. Outfall structures
5. Two No. Railway Bridges
6. Head Regulator at Tail of Sirsa Branch
7. Connecting Structure of GRBC and SBGLC
8. Sedimentation Tank on SBGLC
9. 20 No. Bridges on GRBC
- 10.03 Bridges on SBGLC
11. Structure of disposal of blow down water in Fatehabad Branch
12. Construction of 08 No. watercourse X-ing.

The provision for land has not been made in this estimate as the channel (GRBC) is to be constructed in the Govt. land of I&WR Department from RD 0 to 8000 left side along with Sidhmukh Nohar Feeder and further left side along with the Fatehabad Branch from RD 8000 to 152500 and the alternate channel (SBGLC) will be constructed in the existing abandoned Sirsa Branch from RD 388500 to 425000. The MoU between I&WR Department and NPCIL also stand executed on 19.09.2019 for construction of water conveyance system and allied structures for supply of water to Gorakhpur Haryana Anu Vidyut Pariyojna (Annexure-A).

Subsequently, the administrative approval was also got accorded from the Government vide Additional Chief Secretary to Govt. of Haryana office Memo No. 2/135/2019-1W dated 07.01.2020 for amounting to Rs. 456.74 Crore only (Annexure-B). Moreover, the project is in advance stage and also scheduled to invite the e-tender of the project most probably during 1st week of July 2021. For which Diversion is urgently required from the existing abandoned Sirsa Branch from RD 388500 to 424780 / 425000, so that the work may be taken up and executed with any delay.

Place: HISAR
Date: 10-02-2022


Executive Engineer
(Signature of User Agency)
Adampur W/S Division
Office Seal HISAR


Divisional Forest Officer
Hisar Forest Division
HISAR



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FP/HR/Canal/152229/2022
11/21/2022

CHECK LIST SERIAL NUMBER:- 11
CERTIFICATE FOR MINIMUM USE OF FOREST LAND

This is to certify that the Forest area involved in the proposal is unavoidable and barest minimum forest area i.e. 17.79 Ha. Area is proposed for Diversion.

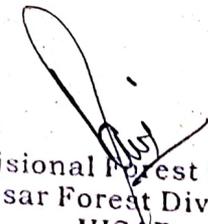
Place: HISAR

Date: 10-02-2022


(Signature of User Agency)
Executive Engineer
Adampur W/S Division
Office Seal HISAR

Countersigned by:

Divisional Forest Officer,
Hisar Forest Division,
Hisar


Divisional Forest Officer
Hisar Forest Division
HISAR



Under rule 2
of the Forest Act
1938

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FP/HRI Canal/152229/2022
11/2/2022

CHECK LIST SERIAL NUMBER:- 12
UNDERTAKING FOR PAYMENT OF COST OF
COMPENSATORY AFFORESTATION

I, Executive Engineer, Adampur Water Services Division, Canal Colony Hisar, hereby, undertake to pay the entire amount for compensatory Afforestation in lieu of the forest area diverted for Proposed for:-

Diversion for Forest Land for Construction of Nuclear Power Plant Channel for Nuclear Power Plant at Village Gorakhpur, Tehsil & Dist. Fatehabad.

as per prevailing wage rates at the time of plantation.

Place: HISAR

Date: 10-02-2022


Executive Engineer
(Signature of User Agency)
Office Seal HISAR

Countersigned by:

Divisional Forest Officer,
Hisar Forest Division,
Hisar


Divisional Forest Officer
Hisar Forest Division
HISAR



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FP/HR/Canal/152229/2022
11/2/2022

CHECK LIST SERIAL NUMBER:- 13
UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF
FOREST AREA

It is Certify that:

I, **Executive Engineer, Adampur Water Services Division, Canal Colony Hisar**, have applied for diversion of **17.79 Ha.** of Forest Land for the purpose of:-

Diversion for Forest Land for Construction of Nuclear Power Plant Channel for Nuclear Power Plant at Village Gorakhpur, Tehsil & Dist. Fatehabad

I/We, hereby, undertake to pay the net present value (NPV) of the above Forest Land. I/We also hereby undertake to pay the additional amount of NPV, if so determined as per the decision of the Hon'ble Supreme Court.

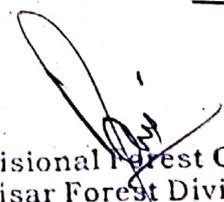
Place: HISAR

Date: 10-02-2022


Executive Engineer
(Signature of User Agency)
Office Seal HISAR

Countersigned by:

Divisional Forest Officer,
Hisar Forest Division,
Hisar


Divisional Forest Officer
Hisar Forest Division
HISAR



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File No.
Date of Proposal

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11/2/2022

CHECK LIST SERIAL NUMBER:- 13-A
UNDERTAKING FOR PAYMENT OF NET PRESENT VALUE OF
FOREST AREA

It is Certify that:

I, Executive Engineer, Adampur Water Services Division, Canal Colony Hisar, have applied for diversion of 17.79 Ha. of Forest Land for the purpose of:-

Diversion for Forest Land for Construction of Nuclear Power Plant Channel for Nuclear Power Plant at Village Gorakhpur, Tehsil & Dist. Fatehabad

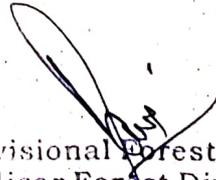
I/We also, hereby undertake to pay the additional amount of NPV; if so determined as per the decision of the Hon'ble Supreme Court of the above Forest Land.

Place: HISAR
Date: 10-02-2022


Executive Engineer
(Signature of User Agency)
Office Seal HISAR

Countersigned by:

Divisional Forest Officer,
Hisar Forest Division,
Hisar


Divisional Forest Officer
Hisar Forest Division
HISAR

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Date of Proposal: 11/02/2022

CHECK LIST SERIAL NUMBER: 17

LOCATION MAP

Location Map of Non Forest/Degraded Forest Area identified for Compensatory Afforestation in lieu of proposal for diversion of **17.79 Ha.** of forest land for **Diversion of 17.79 ha. of forest land in favour of Executive Engineer, Adampur W/S Division Hisar for construction of Nuclear Power Plant at Village Gorakhpur, Tehsil & District Fatehabad on old abandoned Sirsa Branch from RD 388500 to 424780 falling, under forest- Division & Distt. Hisar Haryana.**

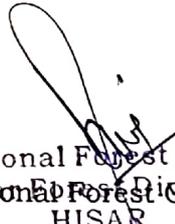
Site: **R.B Railway Line RD 126 to 139 L&R, Jakhal Hisar R/way Line Km.**

62-75 L&R District: **Hisar** Forest Division **Hisar** Forest Range **Hisar and Adampur**

Block No./Compartment No./Survey No. **H43P15, H43P16** Area **35.58 Ha.**

Map attached

Area to be taken for Compensatory Afforestation


Divisional Forest Officer
Divisional Forest Officer (T),
HISAR
Hisar