

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.

Date of Proposal

**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).

|            |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>1).</b> | <b>Project Details</b>                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                   |
| (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                                                                                                                                                                                                                                                                                 |
| <b>2)</b>  | <b>Purpose wise break-up of the total land required</b>                                                                                                                                                                                                                 | <b>Area in Ha</b>                                                                                                                                                                                                                                                                                 |
| (i)        | District Jind                                                                                                                                                                                                                                                           | 5.69 Ha.                                                                                                                                                                                                                                                                                          |
| (ii)       | District Hisar                                                                                                                                                                                                                                                          | 17.79 Ha.                                                                                                                                                                                                                                                                                         |
| (iii)      | District Fatehabad                                                                                                                                                                                                                                                      | 10.23 Ha.                                                                                                                                                                                                                                                                                         |
| <b>3)</b>  | <b>Details of displacement of people due to project, if any</b>                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                   |
| (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                                                                                                                                                                                                                                                                                               |
| <b>4)</b>  | <b>Whether clearance under environment (protection) Act, 1986 required?</b>                                                                                                                                                                                             | N/A                                                                                                                                                                                                                                                                                               |
| <b>5)</b>  | <b>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</b> | Yes                                                                                                                                                                                                                                                                                               |
| <b>6)</b>  | <b>Details of certification / documents enclosed required under instructions</b>                                                                                                                                                                                        | Attached                                                                                                                                                                                                                                                                                          |

Dated: \_\_\_\_\_

Place: \_\_\_\_\_

Executive Engineer,  
Adampur W/S Division, Hisar

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## JOINT INSPECTION REPORT

1. The length of the Tr. Line / **Channel** / Drain / Road / Other proposal RD 413200 to 424780, Old (abandoned) Sirsa Branch.

**Total Length :** 11580 ft. (from RD 24700 to 36280)

**Area (as per list attached) :** = 10.23 Ha.

2. Forest land is to be **permanently** / temporary used for:

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

3. Green trees will be filled \_\_\_\_\_ while executing this project
4. Plantation of the \_\_\_\_\_ Plants will be done after of the case.

Place: \_\_\_\_\_

Date: \_\_\_\_\_

  
Executive Engineer  
(Signature of User Agency)  
Office Seal **HISAR**

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**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       | Fatehabad | Fatehabad | Fatehabad              | 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      | --      |
|         |           |           | Fatehabad              |                                                                                                                                                                                                                                                                                                   |                                            |                  |         |
|         |           |           | Hansawala              |                                                                                                                                                                                                                                                                                                   |                                            |                  |         |

Place: \_\_\_\_\_

Date: \_\_\_\_\_

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

Countersigned by:

Divisional Forest Officer,  
Fatehabad Forest Division,  
Fatehabad

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**CHECK LIST SERIAL NUMBER:-**

**10**

### **JUSTIFICATIN 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 25<sup>th</sup> 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 1<sup>st</sup> 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: \_\_\_\_\_  
Date: \_\_\_\_\_

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



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**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. **10.23 Ha.** Area is proposed for Diversion.

Place: \_\_\_\_\_  
Date: \_\_\_\_\_

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

Countersigned by:

Divisional Forest Officer,  
Fatehabad Forest Division,  
Fatehabad

Special adhesive stamps affixed under rule 2  
of the Hyderabad Forest Act 1905 in con with  
Section 14(1) of the Act of 1968



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**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:** \_\_\_\_\_

**Date:** \_\_\_\_\_

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

**Countersigned by:**

**Divisional Forest Officer,  
Fatehabad Forest Division,  
Fatehabad**



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

It is Certify that:

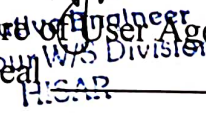
I, **Executive Engineer, Adampur Water Services Division, Canal Colony Hisar**, have applied for diversion of **10.23 Ha.** of Forest Land for the purpose of:-

**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: \_\_\_\_\_

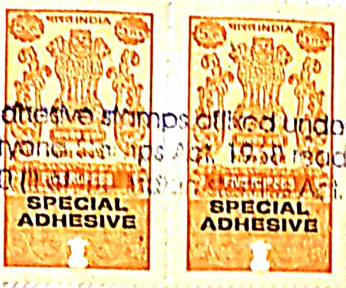
Date: \_\_\_\_\_

  
(Signature of User Agency)  
Office Seal 

Countersigned by:

Divisional Forest Officer,  
Fatehabad Forest Division,  
Fatehabad

Special adhesive stamps affixed under rule 2  
of the Haryana Stamps Act, 1960 read with  
Section 10 of the Forest Act, 1960



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**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 **10.23 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: \_\_\_\_\_

Date: \_\_\_\_\_

  
Executive Engineer  
(Signature of User Agency)  
Office Seal \_\_\_\_\_

Countersigned by:

Divisional Forest Officer,  
Fatehabad Forest Division,  
Fatehabad