

Index of general check list of documents to be enclosed in the proposal of diversion of forest land for non-forest use under the Forest (Conservation) Act, 1980

Sr.No	Document	To be provided by	Page No.
1	Online registration number print out	UA/PD	
2	Demand letter of the project authority/ applicant	UA	
3	Main application form from Part-I to V as prescribed in the Rules under the Forest (Conservation) Act, 1980 (FCA) with all its columns duly filled up and signed by the competent authority with date, place and official seal. All the information in part-I of form-A including item-wise breakup of the forest area required must be given in the form itself by expanding the columns	Part-I-UA Part-II II PD to V	
4	Detailed note on the project. It must include the information regarding the number of villages and number of persons to be benefited from the project including employment generation.	UA	
5	Cost benefit analysis.	UA	
6	Gazette Notification of the forest area concerned.	PD	
7	Statement showing the details of forest area involved i.e. Survey No./Coupe No./Compartment No. etc. and item wise breakup of forest area proposed for diversion duly signed by DCF (in the prescribed format).	UA/PD	
8	Statement showing the details of non-forest area involved in the proposal.	UA	
9	Justification for locating the project in forest area to be submitted by User Agency and countersigned by DCF.	UA	
10	Certificate for minimum use of forest land to be submitted by the user agency, giving details of area and trees involved, alternatives examined and reasons for their rejection duly countersigned by DCF (in the prescribed format).	UA & PD	
11	Undertaking by User Agency to bear the cost of compensatory afforestation duly counter signed by the DCF (in the prescribed format).	UA	
12	Undertaking by User Agency to pay the Net Present Value (NPV) of the forest land involved duly countersigned by DCF (in the prescribed format).	UA	
13	Undertaking of user agency to abide by any additional condition stipulated by the central / state government for the protection / conservation / development of forests & wildlife.	UA	

14	Status of Environment & CRZ clearance under Environment (Protection) Act, 1986 wherever required	UA	
15	Resolution of grammasha (other than linear projects) and certified english translation and certificate of collector regarding FRA 2006, in the prescribed proforma (As per Gol letter F.No.11-9/98-FC (P), Date:5/7/2013).	UA	
16	Species wise and Girth class wise enumeration list and abstract of trees (abstract to be given at the end of the list) standing on the forest area in question neatly typed or computerized and duly signed by DCF	FD	
17	Site inspection report of the forest area involved in the project proposal by the DCF concerned or higher level forest officer in prescribed format (in the prescribed format).	FD	
18	Details of non-forest land/degraded forest area identified for compensatory afforestation viz. Survey No./Compartment No./Khasra No./Khatom No., Village, Tehsil, District etc. along with map in appropriate scale showing the boundaries of adjoining forest areas with their use in distinct colours and GPS readings.	UA & FD	
19	Detailed scheme for compensatory afforestation on identified non-forest area/ degraded forest area at prevalent wage rates duly signed by DCF and counter signed by the CCF/CF concerned. The CA scheme must include all the technical details, details of work schedule & total financial outlay.	FD	
20	Certificate from the DCF, that non forest land selected for compensatory afforestation is in a compact blocks and contiguous to forest areas or in closed proximity of forest areas and suitable from the management and protection point of view.	FD	
21	Suitability certificate from Divisional Forests Officer that the land identified for compensatory afforestation is suitable for raising plantation (in the prescribed format).	FD	
22	Details of the work, if any already completed without prior permission from Government of India (i.e., Violation of Forest (Conservation) Act/guidelines).	FD	
23	In case of violation of Forest (Conservation) Act, 1980 and/or guidelines, the details of the persons responsible for violation.	UA & FD	
24	Certificate of Deputy Conservator of Forest showing distance regarding Historic Place/Archaeological importance.	FD	
25	Certificate of Deputy Conservator of Forest showing distance between forest area demanded for diversion and nearest Wild Life protected area in km. (National Park/Sanctuary/ Conservation Reserve/ Community Reserve).	FD	

26	Certificate of User Agency and DCF regarding Court case.	UA/AD
27	Certificate of DCF about over lapping.	UA/AD
28	Map of the project site/forest area demanded clearly showing forest boundaries and adjoining areas with their land use in distinct colours in 1:50000 or any suitable scale on original Survey of India topo sheet or cadastral map.	UA/AD
29	Index map showing forest boundaries and a location map on a larger scale with land use of the area required duly signed by DCF/CF concerned.	UA/AD
30	Index map showing both forest area for diversion and area selected for Compensatory afforestation	UA & FD
31	Cross section map showing present width / earlier diverted width (if any) and proposed expansion in case on linear diversion like road etc.	UA & FD
32	DGPS map of forest area demanded for diversion (in case of linear diversion give few lat. long. readings including starting and end points. In case of block diversion give lat long of polygon)	UA
33	Lay out plan of project site approved by competent authority. (For non linear projects)	UA
34	Geo referenced digital map in shape file. (For non linear diversion)	UA
35	Map showing alternate routes with different colours and justification of selection the proposed route (in case of linear diversion).	UA/AD

FORM-A

Form For Seeking Prior Approval Under Section-2 Proposals by State Government and Other Authorities

(see Rule -)

Part-I

(To be Filled by use Agency)

1	Project Details	Lathi-Liliya-Chavand Regional water supply scheme
(i)	Short narrative of Proposal and Project/Scheme for which the forestland is required.	Lathi-Liliya-Chavand regional water supply scheme was accorded sanction by Board Office, GWSSB, Gandhinagar, during the year 2001 for 56 villages of Lathi-Liliya-Babra taluka and 2 town Lathi amounting Rs. 3012.62 Lack. For the same 12.00 MLD quantity of water is reserved from Mahi Parias Chavand H/W The works of scheme were completed by the year 2001. The project was framed for the ultimate year 2038 to serve souls at 70 liters per capita per day. Thereafter some villages having drinking water problems were included in the project gradually. At present by this regional water supply scheme 56 villages and 2 town are being supplied water.
(iii)	Map Showing the required forestland boundary of adjoining forest on a 1:50,000 Or Other-scale map.	Attached Here With
(iii)	Cost of the project	Approximately 3012.62Lakhs
(iv)	Justification for locating the project in forest area	Lathi-Liliya-Chavand regional water supply scheme includes Many Villages Of Lathi And Liliya Taluka, In Which the Pipeline Path must be in the way to connect all the villages like Ansodar, Luvariya, Krushnagadh, Sajanimbda, Jatroda and Liliya Mota, All these villages are flouride affected zone, and Other available water supply pipeline path will cause discontinuity of fresh water supply to some of this villages, which will affect the project importance for which it has been approved, so keeping all this point on reference it became nessasary to pass this water supply pipeline from small portion of reserved forest land at Luvariya village.
(v)	Cost benefit analysis (to be enclosed)	Enclosed herewith
(vi)	Employment likely to be generated	On Temerary Bases : 30 Persons/day
2	Purpose-wise break up of the total land required	Land survey no 206 (Linier)=(0.9mX 900m=810sqm)=0.081 Ha

Place:-

Date:-

M.K. MAHESHWARI
EXECUTIVE ENGINEER
P.H.W. DIV NO.2
AMRELI

3	Details of displacement of people due to the project, if any	Number of families	Not Applicable
(i)	Numbers of Scheduled Castes/Scheduled Tribes families	Not Applicable	
(ii)	Rehabilitation plan (to be enclosed)	Not Applicable	
4	Whether clearance under Environment (Protection) Act, 1986 required? (Yes/No)	No	
5	Undertaking to bear the cost of raising and maintenance of compensatory afforestation as well as cost for protection and regeneration of safety zone, etc as per the scheme prepared by the state Government (undertaking to be enclosed)	Enclosed herewith	
6	Details of Certificate / Documents enclosed as required under the instructions.	(1) Undertaking Certificate (2) Justification for locating the project (3) Certificates for minimum use of forest land (4) Undertaking by user agency (5) Undertaking by user agency to pay NPV (6) Undertaking by user agency to abide by any additional condition (7) Project Layout maps (8) Layout of project on toposheet (9) Copy of DPR Of LLC (10) Map Showing the required forestland	

Annexure 4

Details of the project

Amreli district covers 11 talukas with 615 villages and 8 cities. Most of the water supply schemes of this district are based on under ground sources. Because of the irregular, scanty and scattered rainfall during last many years, the under ground water table is depleting day by day. As a matter of fact Lathi, Liliya And Babra talukas of this district has got the following rainfall figures during last two years in rainy seasons.

Taluka.	Year ↑		
		LATHI	LILIYA
	2010	990	839
	2011	741	733
			710
			741
			BABRA

These talukas contains the following villages in all. The coverage of villages / cities in this scheme is shown in front of each talukas.

Details	Total Nos. of villages / cities		
		villages	Cities
Lathi	47	02	35
Liliya	37	-	19
Babra	56	01	02
Total :	140	03	56
			02

Lathi-Liliya-Chavand regional water supply scheme was accorded sanction by Board Office, GWSSB, Gandhinagar, during the year 2001 for 56 villages of Lathi-Liliya-Babra taluka and 2 town Lathi amounting Rs. 2342.02 Lack. For the same 12.00 MLD quantity of water is reserved from Mahi Parase Chavand HMW The works of scheme were completed by the year 2001.

The project was framed for the ultimate year 2038 to serve souls at 70 liters per capita per day.

Thereafter some villages having drinking water problems were included in the project gradually. At present by this regional water supply scheme 56 villages and 2 town are being supplied water.

Due to increase in nos. of villages and water demand the included villages could not be supplied adequate regular water supply daily.

The geological condition of the villages of these Talukas is not favorable for ground water. The ground water is depleting continuously due to scant rainfall. Further Lathi & Liliya taluka is situated on Zone Floride which is facing Floride ingress also. Under these circumstances there is very little possibility of getting reliable underground water sources for individual villages. Not only that, at higher depth water contains high TDS, chloride, Fluoride etc.

Further in this region, topography is flat and rainfall is inadequate and irregular because of this, there is no proper recharging of ground water. In this region there is no perennial river within or nearby the project area. Under these circumstances, the only reliable source is surface reservoir.

So, the components of existing Lathi-Liliya-Chavand regional water supply scheme requires to strengthen. The proposal is framed to provide water to existing covered villages from Mahi/Kalubhar dam during normal course of the year and to all villages from the distribution network of Narmada pipe line project form Chavand off take point. It is required to utilize water quantity of 19.06 MLD from proposed Mahi Pipeline (Chavand H/MV) project. This quantity of water will have to be made available during normal course from Mahi/Kalubhar dam and during summer and scarcity period at from Mahi-Narmada project at 70 lpcd.


Deputy Executive Engineer
P.H.S. Sub Division
Liliya


Executive Engineer,
P.H. Works Division No. 2
Amralli

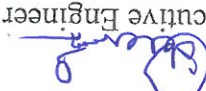
Annexure 5

Cost Benefit

Gujarat Water supply and Sewerage Board is providing new water supply pipeline to villages of lathi-liliya Taluka Dist.Amrli with more efficient discharge of water supply by improvising pipe diameter of 250mm Ac Pipe To 350mm Dia DI K-7 pipe. As per Water supply is essential service to the consumers, especially in the fluoride affected zone. The cost of the project is Rs 3012.62 lakhs. The Benefit of the Lathi-Liliya-Chavand Group water supply Scheme is to provide pure drinking water to villages.

Place:-Amrli

Date:-


Deputy Executive Engineer
P.H.S.Sub Division
Liliya

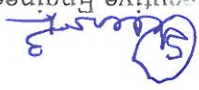

Executive Engineer,
P.H.Works Division No. 2
Amrli

Annexure 7

Details of the forest area

Forest land for diversion (Linear type) = $0.9\text{m} \times 900\text{m} = 810\text{sqm}$

Required Reserved forest land near Iuvariya Village Taluka: Lathi in
Survey No. 206 is 0.081 Ha.

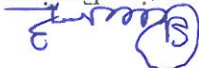

Deputy Executive Engineer
P.H.S. Sub Division
Liliya

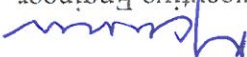

Executive Engineer,
P.H. Works Division No. 2
Amralli

Annexure 8

Details of the Non-forest area

Not Applicable


Deputy Executive Engineer
P.H.S. Sub Division
Liliya


Executive Engineer,
P.H. Works Division No. 2
Amralli

Annexure 9

Justification

Lathi-Liliya-Chavand regional water supply scheme includes Many Villages Of Lathi And Liliya Taluka, In Which the Pipeline Path must be in the way to connect all the villaged like Anasodar, Luvariya, Krushnagadh, Sajantimba, Jatroda and Liliya Mota, All these villages are flouride affected zone, and Other available water supply pipeline path will cause discountinuity of fresh water supply to some of this villages, which will affect the project importance for which it has been approved. so keeping all this point on refrence it became nessasary to pass this water supply pipeline from small portion of reserved forest land at luvariya village

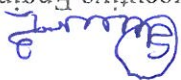
As per other route, Length of the pipeline increase which will lead to change in tender conditions and may lead to retendering and contractor may refuse to do the work, this will delay the project, because of which the purpose of supply of drinking water to the Villages of Lathi-Liliya taluka will not be fulfilled within time line period.

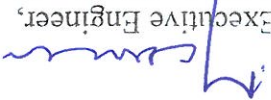
Deputy Executive Engineer
P.H.S. Sub Division
Liliya

Executive Engineer,
P.H. Works Division No. 2
Antrali

Annexure 10
Certificate For minimum use of the forest land

This is to Certified that the Path used for Passing the Water supply pipeline of 350mm Dia
DL, K-7 Pipe in Reserved Forest land is As Minimum as possible .


Deputy Executive Engineer
P.H.S.Sub Division
Liliya


Executive Engineer,
P.H.Works Division No. 2
Amrathi

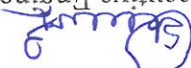
Annexure 11

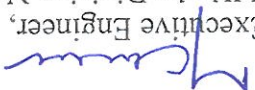
UNDERTAKING

We here by Assure to pay the cost of a forestation in laying of 350mm dia Ductile Iron K-7 pipeline be erected on reserve forest land survey no.207 (810 sqm). at Gagadiya River near Iuvariya village. Cost of commendatory a forestation over twice in extent (900m x 0.9m=810 sqm) of degraded forest land will be borne by the GWSSB

Place:-Amreli

Date:-


Deputy Executive Engineer
P.H.S.Sub Division
Liliya


Executive Engineer,
P.H. Works Division No. 2
Amrali

UNDERTAKING TO PAY NPV

This is to certify that Gujarat Water Supply & Sewerage Board, Division 2 Amreli, Hereby agree to abide by all the conditions regarding payment of NPV of the 0.081 Hect. Of Forest Land diverted for non – forest purpose as per the Hon'ble Supreme Court order dated 30.10.2002 and also gives undertaking that in case of upward revision of rate of NPV as per the order of Hon'ble Supreme Court and / or as per the order of the Government, the same will be paid by us.

For, Gujarat Water Supply & Sewerage Board

Deputy Executive Engineer
P.H.S. Sub Division
Liliya

Executive Engineer,
P.H. Works Division No.2
Amreli

UNDERTAKING (NPV)

I, Executive Engineer, Gujarat Water Supply & Sewerage Board Division 2 Amrali Willing to pay the Net Present Value (NPV) For the the 0.081 Ha. Of land to be diverted for the said non forestry purpose as per the Hon. Supreme Court Order Dt. 12.11.2002.

The Revision of rate of NPV is Under Consideration of the expert committee appointed by the Hon. Supreme Court. Therefore the User agency mentioned above, also undertake to pay the difference if any in case of upward revision of the NPV.

For, Gujarat Water Supply & Sewerage Board

Deputy Executive Engineer
P.H.S. Sub Division
Liliya

Executive Engineer,
P.H. Works Division No.2
Amrali

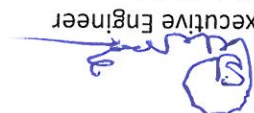
Annexure 13

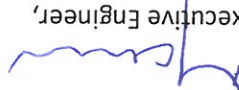
ANDERTAKING TO PAY THE COST OF COMPENSATORY AFFORESTATION

Certified that the applicant under the jurisdiction of its Gujarat Area, agrees to make payment of cost towards compensatory afforestation on the degraded area admeasuring double the area of forest proposed to be used as per letter of forest & Environment Department of Gujarat, Gandhinagar's No. FCA/1094/1578/ K dtd .20th Oct. 1994

The Applicant is also willing to pay the compensation to the forest Department for the expenditure to be incurred by the forest Department for plantation for compensatory afforestation as under:-

For, Gujarat Water Supply & Sewerage Board


Deputy Executive Engineer
P.H.S. Sub Division
Liliya

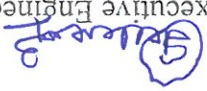

Executive Engineer,
P.H. Works Division No.2
Amreli

Annexure 23

Case of violation of Forest (Conservation) Act, 1980 and/or guideline, the details of persons responsible for violation.

<u>Detail Of the Case</u>	<u>Case Information</u>
Not Applicable	Not Applicable

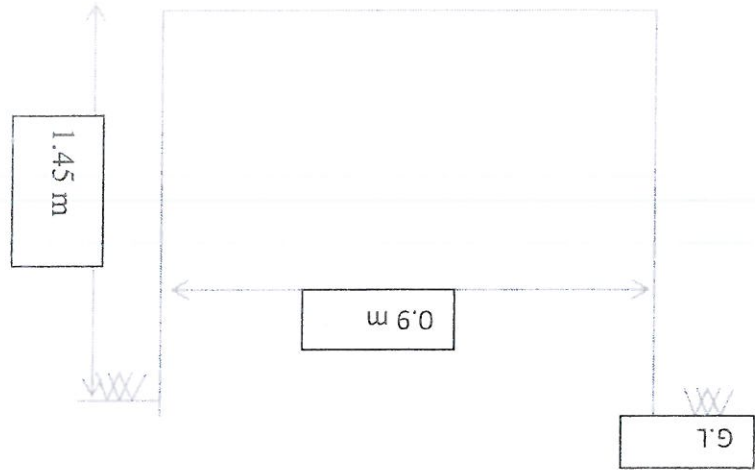
Place:-Amralli
Date:-


Deputy Executive Engineer
P.H.S.Sub Division
Liliya


Executive Engineer,
P.H.Works Division No. 2
Amralli

Cross section map showing Present Width And Depth of Proposed Water supply pipeline in Reserved Forest Land (Approximately 900m of Length)

Annexure 31



Deputy Executive Engineer
P.H.S. Sub Division
Liliya

Executive Engineer,
P.H. Works Division No. 2
Amralli

Forest Area demanded for Diversion with Few latitude and Longitude
Approximate readings with starting and Endpoint

Annexure 32

Sr No	Approx. Details Of North-East Point of Pipe line in Foresty land	Name Of nearer place	Remarks
4	21°37'22.9"N 71°23'42.0"E	Inside the Gagadiya River near the Luvariya Bridge	
5	21°37'21.8"N 71°23'39.3"E	Right Side At The End Of Luvariya Bridge in Direction Towards Liliya Village	Starting Point Of Pipeline In Reserved Forest Land
6	21°37'20.9"N 71°23'36.7"E		
7	21°37'20.0"N 71°23'33.3"E		End Point Of pipeline In forest land

Deputy Executive Engineer
P.H.S. Sub Division
Liliya


Executive Engineer,
P.H. Works Division No. 2
Amralli
