

(See Rule -6)

**FORM -A**

Form for seeking prior approval under Section the 2(ii) of Forest (Conservation) Act 1980, proposal submitted by State Government and Other Authorities

**PART—I**

(To be filled up by the user agency)

Sr.N o	PERTICLARUI	PROJECT DETAIL
I	Short narrative of the proposal and project /Scheme for which the forest land is required.	<p>The proposal submitted by Executive Engineer, Urmodi Dam Division, Satara , Krishnanagar Satara. Proposal of diversion of 28.297 ha. forest land for laying of underground gravity water 50 mm to 1600 mm dia P.C.C. P. / B. W. S. E/ H.D. P. E. type pipeline for Agricultural irrigation of command falling under Urmodi Maan Irrigation Project to drought prone 21 villages. Proposed pipeline passing through forest land at villages- Mhaswad, Valai, Waki. Dhamani, Pimpari, Lodhawade, Gondawale Kh, Gondawale Bk. in Tal. Maan , Dist, Satara , Under section 2(ii) of Forest Conservation Act 1980.</p> <p>Proposed project is part of Urmodi Dam &amp; Urmodi Canal major project, with underground gravity water pipeline of different dia. Dam p&amp; Canal project approved under F C A 1980 &amp; f Urmodi Dam and main canal work has been done by the irrigation dept.</p> <p><b>Urmodi Dam:</b> -A total of 19.88 ha of forest land is required for Urmodi Dam. &amp; Canal work and after sanction under FCA 1980 from Central Govt,&amp; then Dy. Conservator of forests Satara has given approval to handed over the forest land by letter dt 27/09/2005 . .</p> <p>This Scheme was earlier approved by the Govt. of Maharashtra as a medium project in 1981 . However, to utilize the ultimate available water resources at dam site and</p>

supply it to drought prone area of Khatav and Maan taluka of Satara Dist. It was decided to change the scope of the project and converted in to major project and for the Newly administrative approval granted to this project. Also regarding PDN, S.N.D. issue on dt . 13.01.2017 according to Article 2 , the proposal for the pipeline distribution system should be approved by the competent authority. The pipeline design and concept should be approved. after checking the financial feasibility of the proposal, they should approve the proposal. details of closed ducts and distribution system: It is mentioned that the details mentioned in this regard are based on detailed survey. This area should be confirmed before the technical approval..

As per the order approved by the Corporation Office, the proposal to carry out the work for Urmodi right canal km 11 to 35 through closed pipeline was mentioned in the order of completed earthworks and constructions in the area (Rs. 181 lakhs ) and Rs. 59.60 lakh cost has been adjusted. Also, the work has been used for maximum PDN and the waiver of the remaining unsuccessful expenses has been approved in principle subject to the condition of approval from the competent level.

The Chief Engineer should check whether the proposal to make the distribution system on the Maan canal through closed pipelines has been approved by the Corporation Office as it changes the alignment while doing PDN and should be approved at the competent level In approved second revised administrative approval Project proposed to irrigate 8300cctares in Satara taluka and 9725 hectares each in Khatav andMaan talukas with flowing irrigation. The proposed hath second subprimate prevalent

		<p>in accordance with the scheme of the Government of Maharashtra. 9725 ha in Maan Taluka and 9625 hectares in Satara taluka total 17350 ha is proposed to irrigate with PIPE DISTRUBUTION NETWORK (PDN) and 7725 hectares from Khatav taluka is proposed to irrigate through open canal system.</p> <p>As proposed project is supply of water through gravity pipeline needs different size from 50 mm to 1600 mm dia. P.C.C. P. / B. W. S. E/ H.D. P. E. type pipeline. So detailed contour survey has been done and it is observed that the underground pipeline will be passing through 25 forest patches in 8 villages</p> <p>Project Authority has aware of the above facts that, such forest land comes under the purview of the provisions of the Forest (Conservation) Act, 1980, making it incumbent on the State Government to obtain prior approval of the competent Government Authority, under the provision of the said Act. Hence, Project Authority decided to submit this proposal for further necessary approval .Hence this proposal is being submitted for further necessary action.</p>
ii	Map showing the required Forest land, boundary of adjoining forest on 1:50,000 scale map	Essential maps attached on Page <del>138-144</del> 139-199
iii	Cost of project	The work portion cost of project is approximately 16490.61 lakhs ,
iv	Justification for locating the project in forest area Project	Proposal for diversion of 28.297 ha. forest land for laying of underground gravity water 50 mm to 1600 mm dia P.C.C. P./ B.W.S.E/H.D.P.E.type pipeline for Agricultural irrigation, of command falling under Urmodi Maan



Irrigation Project to drought prone 21 villages. Proposed pipeline passing through forest land at village Mhaswad, Valai, Waki, Dhamani, Pimpri, Lodhawade, Gondawale Kh, Gondawale Bk. in Tal. Maan, Dist, Satara, Pipeline passing through Forest land in charge of Satara Forest Department. This Scheme was earlier approved by the Govt. of Maharashtra as a medium project in 1981. However, to utilize the ultimate available water resources at dam site and supply it to drought prone area of Khatav and Maan taluka of Satara Dist. It was decided to change the scope of the project and converted in to major project and for the Newly administrative approval granted to this project. Also regarding PDN, S.N.D. Issue on dt. 13.01.2017 according to Article 2, the proposal for the pipeline distribution system should be approved by the competent authority. The pipeline design and concept should be approved. after checking the financial feasibility of the proposal, they should approve the proposal. details of closed ducts and distribution system: It is mentioned that the details mentioned in this regard are based on detailed survey. This area should be confirmed before the technical approval.

As per the order approved by the Corporation Office, the proposal to carry out the work for Urmodi right canal km 11 to 35 through closed pipeline was mentioned in the order of completed earthworks and constructions in the area (Rs. 181 lakhs ) and Rs. 59.60 lakh cost has been adjusted. Also, the work has been used for maximum PDN and the waiver of the remaining unsuccessful expenses has been approved in principle subject to the condition of approval from the competent level.

The Chief Engineer should check whether the proposal to make the distribution system on the Maan canal through closed pipelines has been approved by the Corporation Office as it changes the alignment while doing PDN and should be approved at the competent level.

In approved second revised administrative approval Project report, it was proposed to irrigate 8300 hectares in Satara taluka and 9725 hectares each in Khatav and Maan talukas with flowing irrigation. The proposed that second subprimate prevalent in accordance with the scheme of the Government of Maharashtra. 9725 ha in Maan Taluka and 9625 hectares in Satara taluka total 17350 ha is proposed to irrigate with PIPE DISTRUBUTION NETWORK (PDN) and 7725 hectares from Khatav taluka is proposed to irrigate through open canal system.

For laying underground different dia. Pipeline digging of trench width will be approx. One and half time of wide with dia. of pipeline & depth is as per level for easy flow of gravity water. The material dogged out will be place one side of trench and to carry the heavy pipe needs about 6 to 9 mt wide temporary carriage way to carry and fitting. Pipe by using Crane so the width required for laying underground pipeline through forest land required is varying 10 mt to 20 me wide. After completion of laying pipeline, the trench will be refilled again. As per need stop valve, sluice valve, Scour valve, pressure relief valve and air volve will be fitted to pipelines as per requirement.

As proposed project is supply of water through gravity pipeline needs different size from 50 mm to 1600 mm dia.

		<p>P.C.C.P/ B. W. S. E/ H.D. P. E. type pipeline. So detailed contour survey has been done and it is observed that the underground pipeline will be passing through 25 forest patches in 8 villages</p> <p>There is no alternative other than proposed alignment, &amp; the required forest land for laying underground gravity water supply pipeline for irrigation to villages in Maan taluka's. Satara. is barest minimum. This work will be done as per F.C. guidelines issued by the MoEF. Hence proposed proposal is site specific and as per F.C.A guideline</p> <p>Project Authority has not started work of laying underground pipeline in forest area. User Agency will start work of laying underground water pipeline after sanction from State Govt. Hence this proposal is submitted for sanction under F.C.A 1980.</p>
V	Cost benefit analysis	Attached on page no 39- 40, A to D
Vi	Employments likely to generated	The work portion cost of project is approximately 16490.61 lakh & average expenditure on wages is 25 % Temporary employment generated during work will be 824530 MD. After completion project for running project permanent employment generated will be 50 persons

## 2)Purpose wise break-up of the Forest Land required

S n.	Village	Forest land Required						Non-forest land required			Total Area Required
		Gut no	Comp no	L X W in Mt	Area in Ha	Village area	Status	G no	L X W in Mt	Area in Ha	
1	Mhaswad P1	192	852	1090 x20	2.180	10.516	R F	No of G no more	67634x11.20	75.750	86.266
				2345 x10	2.345						
	P2			2130x10	2.130						
	P3	304		621x10	0.621						





12	Palashi	0	0	0	0	0	0	No of G no more	30023 x12.70	38.129	38.129
13	Maankwadi	0	0	0	0	0	0	No of G no more	4367x 3.10	1.354	1.354
14	Didwakwadi	0	0	0	0	0	0	No of G no more	10868 x 11.50	12.499	12.499
15	Vadjal	0	0	0	0	0	0	No of G no more	11974 x10.10	12.094	12.094
16	Panwan	0	0	0	0	0	0	No of G no more	23789x 12.70	30.212	30.212
17	Gangoti	0	0	0	0	0	0	No of G no more	16166 12.35	19.965	19.965
18	Kukudwad	0	0	0	0	0	0	No of G no more	246 x10	0.246	0.246
19	Naravane	0	0	0	0	0	0	No of G no more	20757 x 10.80	22.418	22.418
20	Kalewadi	0	0	0	0	0	0	No of G no more	3054x 12.70	3.879	3.879
21	Kirakasal	0	0	0	0	0	0	No of G no more	4439.5 x20	8.923	8.923
Grand Total Forest						28.297		G.T Non -forest		428.266	456.563

3	Details of displacement of people due to the project , if any	There is no displacement of the people due to this project
I	Number of families	Not applicable
II	Number of Scheduled cast / tribe families	Not applicable
III	Rehabilitation plan.	Not applicable
4	Whether clearance from 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)	Undertaken given on page no 6)
6	Details of certificate / documents enclosed as required under the instruction	1) Online Ready Reckoner for cost of land 2) Map of land. 3) Admi. Approval, T. S estimate. 4) Photograph of area

Place- Satara

Date : 14/06/2022

( Amar Keshid )

Executive Engineer,  
Urmodi Dam Div. Satara.  
Executive Engineer  
Urmodi Dam, Div Satara

