

FORM – ‘ A ’

PART – II

(To be filled by the concerned Deputy Conservator of Forests)

State Serial No. of Proposal

1.	Location of the Project / Scheme : Executive Engineer, Rural Water Supply and Sanitation Division, Ballari.		
	i. State/Union Territory	:	Karnataka
	ii. District.	:	Bellary
	iii. Forest Division	:	Bellary Forest Division
	iv. Area of forest land proposed for diversion (in ha.)	:	0.597 ha
	v. Legal status of forest	:	Proposed forest area sought for diversion is part of the Bukkasagara RF (Notification No.590 dated:20-12-1892) in Sy.No.549,550, & 551 of Bukkasagara Village and 258 & 133 of Kanavithimalapura villages, Daroji Bear Sanctuary, Hospet taluk Taluk, Bellary District.
	vi. Density of vegetation.	:	Scrub Forest with Eco-class IV and open type forest.
	vii. Species-wise (scientific names) and diameter class-wise enumeration of trees (to be enclosed. In case of irrigation / hydel projects enumeration at FRL, FRL-2 meter & FRL-4 meter also to be enclosed.)	:	There is no requirement of cutting trees in proposed area.
	viii. Brief note on vulnerability of the forest area to erosion.	:	No such vulnerability.
	ix. Approximate distance of proposed site for diversion from boundary of forest.	:	The water pipeline is passing through the Forest Land. (Inside the Forest land).
	x. Whether forms part of National Park, wildlife sanctuary, biosphere reserve, tiger reserve, elephant corridor, etc. (If so, the details of the area and comments of the Chief Wildlife Warden to be annexed)	:	<p>Yes, The proposed area is a part of Daroji Sloth Bear Sanctuary.</p> <p>However, the user agency applied for seeking clearance from State Board of Wildlife and National Board of Wildlife vide online proposal No.FP/KA/WATER/ 19533/2016 through online. However, on examination the proposal is showing as 'draft'.</p>

	xi	Whether any rare/endangered/unique species of flora and fauna found in the area- if so details thereof	:	The following rare/endangered fauna found in the area. 1.Sloth Bear 2. Leopard 3.Striped hyenas 4.Porupines. 5.Common fox 6 Star tortoise 7.Jackel 8.Indian Wolf 9.Mongoose 10.Pangolin 11. Monitor Lizard
	xii	Whether any protected archaeological/heritage site/defence establishment or any other important monument is located in the area. If so, the details thereof with NOC from competent authority, if required.	:	NO
2.		Whether the requirement of forest land as proposed by the user agency in col. 2 of Part-I is unavoidable and barest minimum for the project. If no, recommended area item-wise with details of alternatives examined.	:	Yes, It is unavoidable and barest minimum for the project.
3.		Whether any work in violation of the Act has been carried out (Yes/No). If yes, details of the same including period of work done, action taken on erring officials. Whether work in violation is still in progress.	:	No
4.		Details of compensatory afforestation scheme:		
	i)	Details of non forest area/degraded forest area identified for compensatory afforestation, its distance from adjoining forest, number of patches, size of each patch.	:	Not applicable. As per New Guidelines No.2.6 (i)(b) of MoEF dated : 08.03.2019, Diversion of the forest land upto one hectare, the cost of plantation calculated for minimum no.of 100 plants to be planted and maintained.
	ii)	Map showing non-forest/degraded forest area identified for compensatory afforestation and adjoining forest boundaries.	:	Not applicable.
	iii)	Detailed compensatory afforestation scheme including species to be planted, implementing agency, time schedule, cost structure, etc.	:	As per New Guidelines No.2.6 (i)(b) of MoEF dated : 08.03.2019, Diversion of the forest land upto one hectare, the cost of plantation calculated for minimum no.of 100 plants to be planted and maintained. (Scheme for Compensatory Afforestation is enclosed).

	iv)	Total financial outlay for compensatory afforestation scheme.	:	As per New Guidelines No.2.6 (i)(b) of MoEF dated : 08.03.2019 and as per official memorandum dated:20/06.06.2019 of the Principal Chief Conservator of Forests, (Head of the Forest Force), Bangalore, Total financial outlay for Compensatory Afforestation is Rs.11,37,500/- (Diversion of the forest land upto one hectare, the cost of plantation subjected to a minimum no.of 100 plants to be planted).
	v)	Certificates from competent authority regarding suitability of area identified for compensatory afforestation and from management point of view. (To be signed by the concerned Deputy Conservator of Forests).	:	Not applicable.
5.		Site inspection report of the DCF (to be enclosed) especially highlighting facts asked in col. 7 (xi, xii), 8 and 9 above.	:	Inspection done on 12.06.2018. (Site inspection report is enclosed)
6.		Division/District profile:		
	i.	Geographical area of the district.	:	8420 Sq.K.M
	ii.	Forest area of the district.	:	1502.55 Sq.K.M
	iii.	Total forest area diverted since 1980 with number of cases.	:	6476.58 Ha and totally 91 cases covered
	iv.	Total compensatory afforestation stipulated in the district/division since 1980 on (a) forest land including penal compensatory afforestation,	:	2342.49 Ha
		(b) Non-forest land.	:	4131.92 Ha
	v.	Progress of compensatory afforestation as on (date) 30-11-2015 on (a) Forest land	:	2337.70 Ha
		(b) Non-forest land.	:	2728.00 Ha
7.		Specific recommendations of the DCF for acceptance or otherwise of the proposal with reasons.	:	<p>Since, Hospet taluk is drought prone area facing Severe shortage of drinking water, it is very much essential for the villagers to get water through in order to mitigate the shortage of drinking water problem. Therefore, this project is very much necessary & essential for the people of the Bukkasagara and Kanavithimmapura area.</p> <p>Further, the project proponent has agreed to provide water outlet at 3 places (within the sloth bear sanctuary area), so as to supply water for the wildlife of Daroji Sloth Bear Sanctuary.</p> <p>Hence, the proposal may be considered for clearance under Wildlife Protection Act (State Board for Wildlife & National Board for Wildlife) and Forest (Conservation) Act-1980. Therefore, it is recommended for diversion.</p>


 Deputy Conservator of Forests
 Bellary Division, Bellary

Date : 24 -10-2019.
 Place : Ballari

To,
The Chief Conservator of Forests,
Bellary Circle, Bellary.
Sir,

Sub : Diversion of 0.597 ha. of Forest land for laying of drinking water pipeline over an extent of 0.597 ha, in Bukkasagara RF of Daroji Bear Sanctuary in favour of Executive Engineer, Rural Water Supply and Sanitation Division, Ballari.

- Ref : 1) Online proposal No.FP/KA/WATER/19553/2016 submitted by Executive Engineer, Rural Water Drinking and Sanitation Division, Ballari.
2) Letter No. A5(4)/GFL/CR.11/2016-17 dated : 05/08.04.2019 of the Additional Chief Conservator of Forests, (Forest Conservation), Bangalore.
3) Letter No.M1/MNG/Pipeline/CR-10/2018-19(RWS & S) dated : 20.05.2019 of the Chief Conservator of Forests, Ballari
4) This office letter No. A7/LND/RDWS/Bly/CR-1/2016-17 dated : 16.11.2018, 25.05.2019 and 05.10.2019.
5) Letter No: ACF/HPT/DWP/Bukkasagara/2019-20/111 Dated : 05.09.2019 of Assistant Conservator of Forests, Hospet.
6) Letter No. AEE/RDWSS/SD/HPT/FC/2016-17 Dated : 09.10.2019 of the Executive Engineer, Rural Water Supply and Sanitation Division, Bellary District.

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With reference to the above subject, the Executive Engineer, Rural Water Supply and Sanitation Division, Bellary District, Karnataka has submitted the online proposal for Forest Clearance under Section-2 of Forest (Conservation) Act-1980 vide proposal No.FP/KA/WATER/19553/2016 over an extent of 0.597 ha. This office has submitted proposal to the Additional Principal Chief Conservator of Forests (Forest Conservation), Bangalore through the Chief Conservator of Forests, Ballari Circle, Ballari vide reference(4) dated : 16.11.2018.

Later, the Additional Principal Chief Conservator of Forests (Forest Conservation), Bangalore has examined the proposal and made an observation in Part-I of incorrectness / inconsistency. Further, he has directed to submit revised proposal in four sets vide letter reference(2) above.

As per the above directions this office instructed the user agency to make necessary corrections in Part-I of the online application to submit revised proposals vide reference(4) above.

As per the direction of this office, the user agency has submitted the revised proposal through the Assistant Conservator of Forests, Hospet Sub-Division, Hospet in the above aforesaid letters cited reference (5) above and Assistant Conservator of Forests, Hospet Sub-Division, Hospet has inspected the said land & re submitted the proposal duly attested the maps for diversion of 0.597 ha of Forest land for linear project in favour of Executive Engineer, Rural Water Supply and Sanitation Division, Bellary District, Karnataka. On verification of the proposal, this office made some observations and instructed the user agency to submit information on observation made vide this letter dated : 05.10.2019. As per this office directions, the Executive Engineer, Rural Water Supply and Sanitation Division, Bellary has submitted revised proposal vide letter dated : 09.10.2019 at reference(6) above.

As per the survey conducted, the diversion area measures to 0.597 ha. The Executive Engineer, Rural Water Supply and Sanitation Division, Bellary District, Karnataka has submitted the proposal for diversion of forest land over an extent of 0.597 ha is (1990 meters length and 3

meters width). The proposed forest land is required for laying of pipeline for drinking water purpose. The proposed diversion area is Part of Bukkasagara RF in Sy.No.549,550, & 551 of Bukkasagara and 258 & 133 of Kanavithimmalapura village Hospet Taluk, Bellary District, which was notified u/s-16 of Madras Forest Act-1882 vide notification No.590 dated:20-12-1892 and also part of Daroji Sloth Bear Sanctuary vide Notification FEE 119 FWL2008 Dated :03.10.2008. Further, there is no tree to be felled in the proposed area.

Hence, I am submitting herewith the proposal for a) Wildlife clearance (State Board of Wildlife and National Board of Wildlife) and b) diversion of Forest land under Section-2 of Forest (Conservation) Act, 1980 over an extent of 0.597 ha for linear project in favour of Executive Engineer, Rural Water Supply and Sanitation Division, Bellary District, Karnataka. I have inspected the said proposed area on 12-06-2018. The forest type is Scrub forest with Eco class-IV and open type Forest. The compliance is as follows.

PART-I		
	OBSERVATION	Information
Item A-1(vii) Area of forest land proposed for diversion (in. ha)	An extent of 0.597 ha of forest land is proposed for diversion in this item as well as in Item B-2,2.3, B-2.3, B-2.4. However, the KML file as well as the Forest area break up in the document uploaded at Sl.No.1 of Additional Information details shows the forest requirement as 0.169 ha (1690 m x1m). The UA needs to provide the consistent and uniform information in all relevant Items of PART-I by making corrections wherever necessary.	As per the field inspection and record verification, the user agency requires 0.597 hectares of Forest land. The user agency have made the necessary corrections in Form-A, Part-I through online.
Item B-2.3:Village wise break up	Forest and Non-Forest land requirement is shown as 0.169 ha and 6.745 ha respectively, as against corresponding figures of 0.597 ha and 6.745 ha shown in Item A-1(viii) & (ix). As per ICT Centre Report, the project involves forest diversion in Bukkasagara Village Sy No.549 & 550 instead of Sy No.551. UA needs to verify this issue in consultation with field officers and then make necessary corrects, if required. Further, it needs to provide the consistent and uniform information of area in all relevant Items of PART-I by making corrections wherever necessary.	As per the field inspection and record verification, the user agency requires 0.597 hectares of Forest land and non-forest land is 1.152 hectares (Initially 6.745 hectares). Note:- User agency has reported that, they are not able to make necessary correction in non-forest land in Item No.A-1(ix), Item No.B-2.1 and Item No.B-2.2 of Form-A of Part-I. The user agency have made the necessary corrections in Form-A, Part-I of Item No.A-1 (viii) - 0.597 ha (forest land) and Item No.A-1(ix) – 1.152ha (non forest land). Further, as per field report, it was observed that, the proposed forest area of 0.597 ha is located in Bukkasagara village survey number vise. Sy.No.549 - 0.079 ha, Sy.No.550 - 0.036 ha

		<p>Sy.No.551 - 0.137 ha and Kanavithimalapura Village survey number vise.</p> <p>Sy. No.558 – 0.236 ha and Sy.No.133 – 0.109 ha</p> <p>Total 0.597 ha.</p>
<p>Item B-2.4: Component wise Break up</p>	<p>Forest and Non-Forest land requirement is shown as 0.597 ha and 0.645 ha as against corresponding figures of 0.597 ha and 6.745 ha shown in Item A-1(viii) & (ix). The UA needs to provide the consistent and uniform information in all relevant Items of PART-I by making corrections wherever necessary.</p>	<p>The user agency have made the necessary corrections in Form-A, Part-I of Item No. A-1 (viii) - 0.597 ha (forest land) & A-1(ix) – 1.152 ha (non forest land). through online.</p> <p>Note:- User agency has reported that, they are not able to make necessary correction in non-forest land in Item No.A-1(ix), Item No.B-2.1 and Item No.B-2.2 of Form-A of Part-I.</p>
<p>Item c(ii)(b):KML File of Patches</p>	<p>Four (4) KML files with 'line' feature without assigning proposer FILE Names have been uploaded. The KML file (with red colour) showing length of 1690 meter has been uploaded and thus the forest extent comes to 0.169 ha (0.1690 m length x 1 M width specified elsewhere). The UA needs to upload the correct KML files and with distinctly identifiable File Names matching with GPS readings correctly.</p>	<p>The correct KML file has been uploaded with GPS readings and distinct file name.</p>
<p>Item C(iii) Copy of survey of India Toposheet indicating boundary of Forest land proposed to be diverted.</p>	<p>Instead of Topo Map, Satellite Imagery has been uploaded. The UA needs to upload Topo Map (Survey of India Topo Sheet) on 1:50,000 scale showing the boundary of forest land proposed for Diversion, Ensuring that the Topo Map carries TOPO Sheet Number, Map Index and is ink-signed by user agency.</p>	<p>The user agency have uploaded topo map and also made necessary corrections in Topo-sheet map which includes TOPO Sheet Number, Index and ink-signed by user agency.</p>
<p>Item C(iv) Scanned copy of the Geo- referenced map of the forest land proposed to be diverted prepared by using GPS or Total station</p>	<p>Instead of Geo-referenced Map (Village map showing the boundary of forest land proposed for diversion along with GPS readings) Topo Map is uploaded. The UA needs to upload the Geo-Referenced Map (Village map showing the boundary of forest land proposed for diversion along with GPS readings(Datum: WGS 84;in Degree, decimals), ensuring that (i) the map has a proper Map Index, (ii) The map is ink signed by user Agency and (iii) the map shows project alignment in forest as well as non-forest land (in two different colours) within the limits of such villages.</p>	<p>The user agency have made necessary corrections in Geo referenced Map which includes Village map showing the boundary of forest land proposed for diversion along with GPS readings (Datum: WGS 84;in Degree, decimals). The map has a proper Map Index, Ink signed by user Agency and the map also shows project alignment in forest as well as non-forest land (in two different colours) within the limits of such villages which has been uploaded through online.</p>

D(ii) Whether a copy of map indicating location of alternative examine is required to be provided D(ii)(a) Reason for not providing such map:	<p>'No' is selected in Item D(ii) and the text 'Alternator alignment for laying the pipeline is too' is given as the reason for not uploading the map indicating location of alternative examine UA.</p> <ol style="list-style-type: none"> 1. The UA needs to examine at least 2-3 alternative alignment to avoid the use of forest land for the project. 2. The Map on appropriate scale (preferably on satellite imagery) showing such alternative alignment needs to be uploaded in Item D(ii)(a) duly ensuring that such Map carries proper Map Index and is also ink-signed by UA. 3. The UA is also required to upload the detailed reasons for discarding such alternatives in favor of presently proposed alignment through forest land. <p>Please note that without such details the proposal is likely to be returned by the Government.</p>	<p>The user agency has prepared two alternative alignment map and examined the same, so as to avoid the use of forest land for this project.</p> <p>On examination, the two alternative alignment map shows very long route compare to the proposed alignment.</p> <p>Hence, the user agency has selected the proposed line.</p>
Item I.(iii) Status of approval of the Standing Committee of National Board for the Wildlife (NBWL) to the project	The text 'Application yet to be submitted' is given. The UA is required to upload a parallel online application seeking wildlife clearance from National Board of Wildlife.	The user agency applied for seeking clearance from State Board of Wildlife and National Board of Wildlife vide online proposal No.FP/KA/WATER/19533/2016 through online. However, on examination the proposal is showing as 'draft'.
Additional Information details/General	The UA is required to remove all obsolete documents (such as document at Sl.No.1) or documents already uploaded in other Items of PART-I.	All the obsolete documents have been removed and submitted corrected documents.
PART-I & II	Only the points taken directly from FC web portal and ink-signed by the UA (for PART-I) and by DCF (for PART-II) need to be submitted.	Complied.

I am submitting here with the revised proposal along with the Form-A Part-II and site inspection report to process the proposal under Forest (Conservation)-1980 to obtain the approval from the Government of India.

This for your kind information and needful.

Yours faithfully

Sd/-

Deputy Conservator of Forests,
Ballari Division, Ballari.

1. Copy submitted to Additional Principal Chief Conservator of Forests (FC), Benagaluru for kind information.
2. Copy communicated to Assistant Executive Engineer, Rural Drinking Water Supply & Sanitation Sub-Division, Hospet for information.


Deputy Conservator of Forests,
Ballari Division, Ballari.