

**Government of India**  
**Ministry of Environment, Forest and Climate Change**  
**(Forest Conservation Division)**  
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**Indira Paryavaran Bhawan**  
Aliganj, Jorbagh Road  
New Delhi – 110003  
**Dated:3<sup>rd</sup> March, 2022**

**To**

**The Regional Officer,**  
Integrated Regional Office,  
MoEF&CC, Bhopal.

**Subject: Diversion of 126.42 ha forest land for the construction of Sarkula Medium Lift Irrigation Project in favour of Water Resource Division under Shivpuri District of Madhya Pradesh State (Online Proposal No. FP/MP/IRRIG/34676/2018) - Site Inspection Report(SIR) thereof.**

Madam/Sir,

I am directed to refer the APCCF (LM) and Nodal Officer, FCA, 1980, Govt. of Madhya Pradesh letter No. F-3/53/2018/10-11/15/4119 dated 09.12.2021 forwarding a fresh proposal on the above subject seeking prior approval of the Central Government under Section-2 of the Forest (Conservation) Act, 1980.

In this regard, the IRO Bhopal is required to conduct the Site Inspection of the area proposed for diversion as well that proposed for Compensatory Afforestation.

It is pertinent to mention that as per the site inspection report of DFO/CCF the areas proposed for CA are not suitable for plantation. However the State Govt has proposed plantation on the same. This aspect may be kept in view during the site inspection and the CA areas be critically examined accordingly.

Further the DSS cell has made certain observations regarding violation(copy enclosed) which need verification in field.

It is therefore requested that a detailed Site Inspection Report of the proposal be submitted to the Ministry at the earliest.

Yours sincerely,  
Sd/-

**(Suneet Bhardwaj)**

Assistant Inspector General of Forests

**Copy to:**

1. The Principal Secretary (Forests), Government of Madhya Pradesh, Bhopal;
2. The PCCF (HoFF), Department of Forest and Environment, Government of Madhya Pradesh, Bhopal;
3. The Nodal Officer (FCA), Department of Forest and Environment, Government of

Madhya Pradesh, Bhopal;

4. User Agency;
5. Monitoring Cell, FC Division, MoEF & CC, New Delhi for uploading on PARIVESH portal.

**Diversion of 126.42 ha forest land for the construction of Sarkula Medium Lift Irrigation Project in favour of Water Resource Division under Shivpuri District of Madhya Pradesh State (Online Proposal No. FP/MP/IRRIG/34676/2018)**

1. The State Government vide their letter No F-3/53/2018/10-11/15 dated 04.02.2022 submitted the information.
2. Examination of same is as under:

Sr. No.	Observations of MoEFCC	Reply submitted by State Government
iii	The satellite imagery shows the presence of road, check-dams etc with in the forest land proposed for diversion. This needs clarification.	<p><b>Check-dam:-</b></p> <ol style="list-style-type: none"> <li>a. As per Google earth imagery dated 21.11.2004 the check dam is not visible in the forest area under diversion.</li> <li>b. Google earth imagery dated 03.01.2013 shows the presence of check-dam in the area under diversion.</li> <li>c. Satellite imagery during the year 2005-2012 is not available. Therefore, the year of initiation of check-dam construction cannot be stated.</li> </ol> <p><b>Road:-</b></p> <ol style="list-style-type: none"> <li>a. As per Google earth imagery dated 20.05.2019, Road and plantation activities is not visible in the Forest compartment No 783 proposed for diversion.</li> <li>b. However, the construction of new Road and Plantation activities in the area under diversion is visible through Google earth imagery dated 19.02.2021 in the same forest compartment i.e. 783</li> </ol>
iv	The DSS analysis has revealed that after superimposing the complete project boundary of 320.784 ha over the forest compartment boundary available on the DSS portal, the	In this regard, the State Government has now uploaded the KML file of compartment wise forest boundaries of Shivpuri Division on PARIVESH. After superimposing the complete project boundary of 320.784 ha over

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	actual forest area affected through the instant proposal is found to be 208.252 ha instead of 126.42 ha. The user agency needs to submit the revised proposal accordingly with all relevant documents.	the forest compartment boundary, the actual forest area affected through the instant proposal is found 126.555 ha.
vi	The DSS analysis has revealed that the CA patches proposed on the forest land i.e. RF 432 has a steep slope and in another CA patch namely PF 885 a river tributary is passing through it. The state govt. may therefore re-examine the suitability of CA land.	<p>In this regard the State Government informed has now revised the CA patches i.e. PF 885 &amp; RF 432 identified in the forest land to accommodate the balance saplings that cannot be planted in the Non-forest/ Revenue land proposed in the instant proposal.</p> <p><b>RF 432:-</b> this CA patch has now been proposed on a plain surface.</p> <p><b>PF 885:-</b> the area of River tributary, which was earlier passing through this CA patch, has now been excluded.</p> <p>Now, Out of total 153 ha (as per DSS calculation) forest area identified in 3 patches for CA, 89 ha of land is characterized with Open Forest, 8 ha of land as Scrub and 56 ha. of land as Non Forest (Non-wooded) in terms of forest classes (as per the ISFR 2019) based on the interpretation of satellite data period 2017-2018</p>

The forest cover in the CA proposed/ identified in the Forest land in terms of standards followed in ISFR 2019 (interpretation of satellite data period 2017-2018) regarding density classes is given below

S. No	Range	Village	RF/PF	DSS Area (ha)	OF	Scrub	NF
1	Karera	Dangipura	RF 432	27	0	0	27
2	Satanwara	kariyara	PF 885	61	25	8	28
3	Karera	Aaspur	PF 1057	65	64	0	1
		<b>Total</b>		<b>153</b>	<b>89</b>	<b>8</b>	<b>56</b>

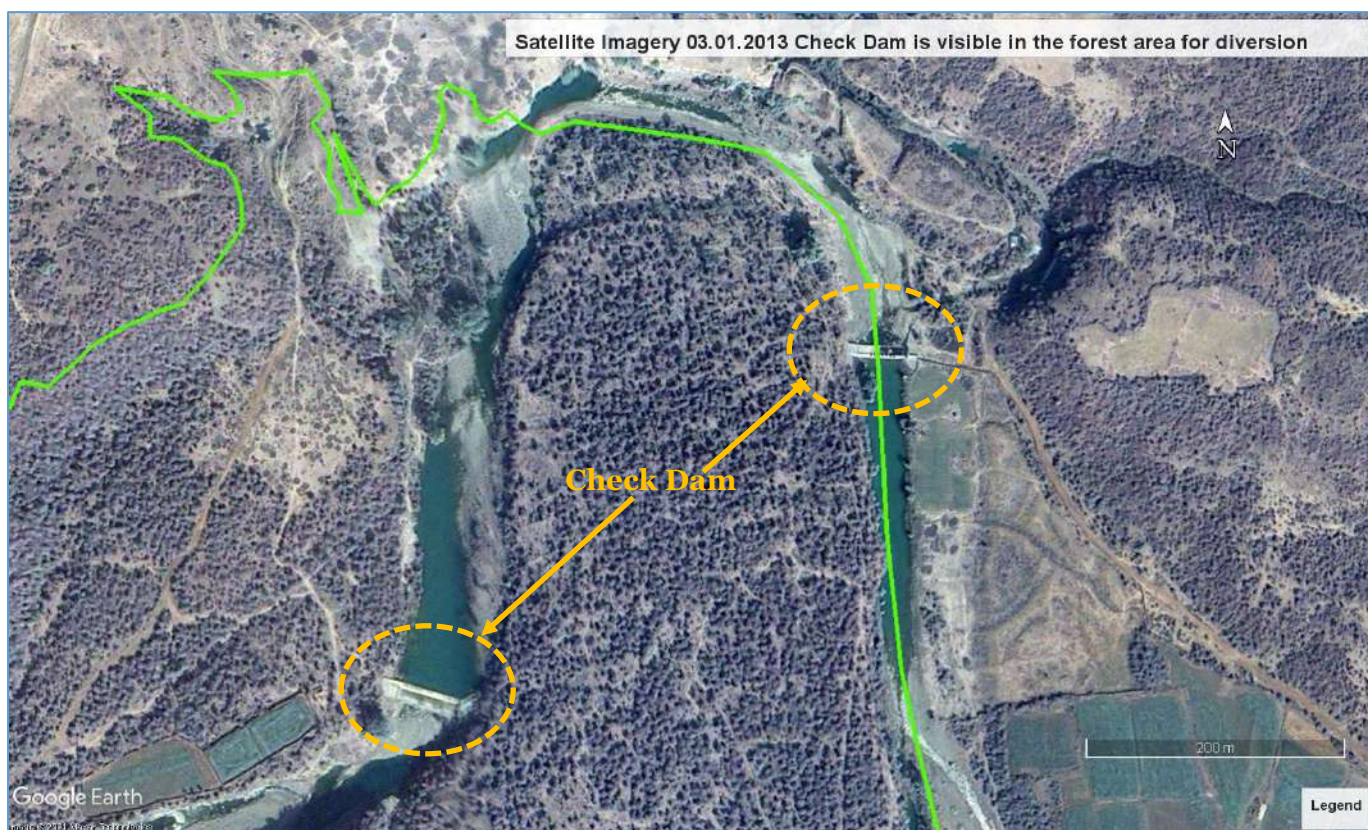


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Google Imagery dated 21.11.2004 showing Check Dam is not visible during this period in the forest area for diversion



Google Imagery dated 03.01.2013 showing Check Dam was constructed and visible during this period in the forest area for diversion





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Google Imagery dated 03.03.2021 showing the latest status of Check Dam visible in the forest area for diversion



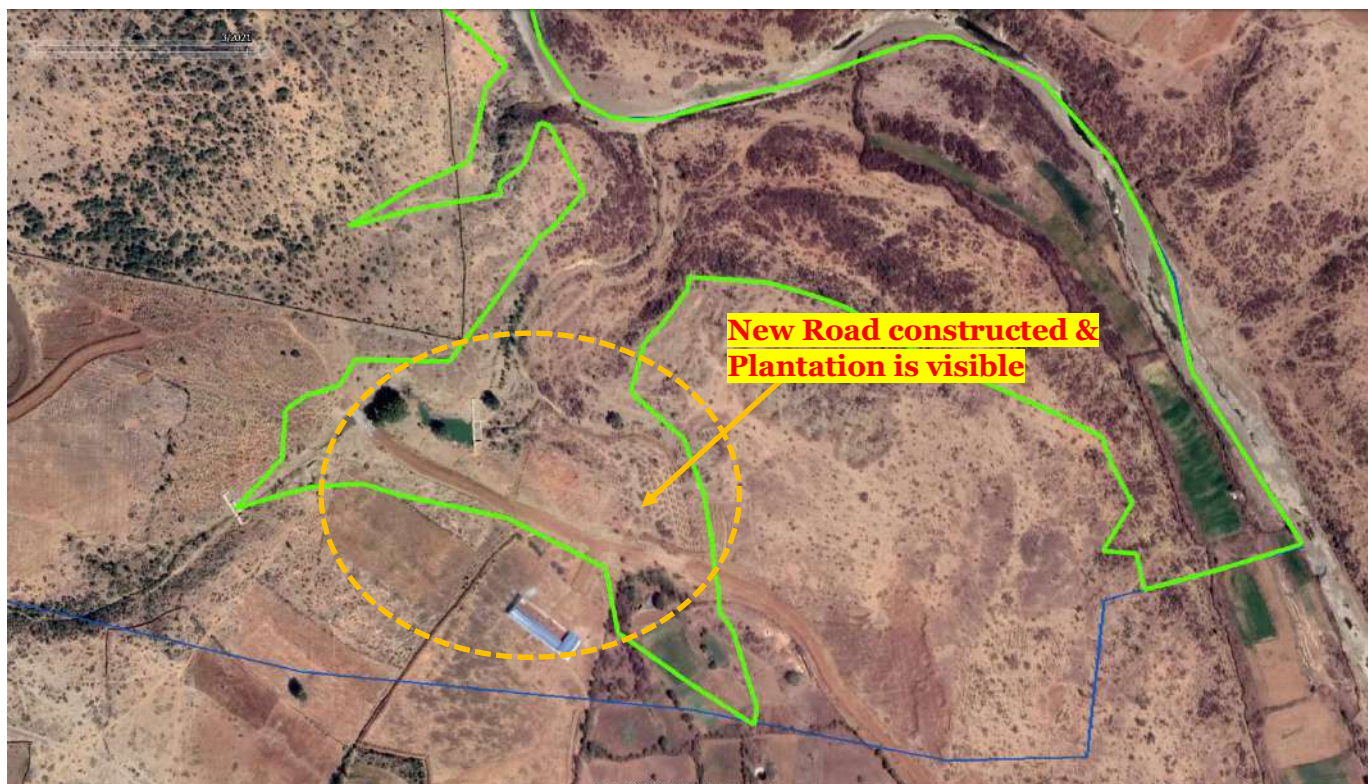
Google Imagery dated 20.05.2019-showing Road and Plantation is not visible during the year 2019 in the area under diversion



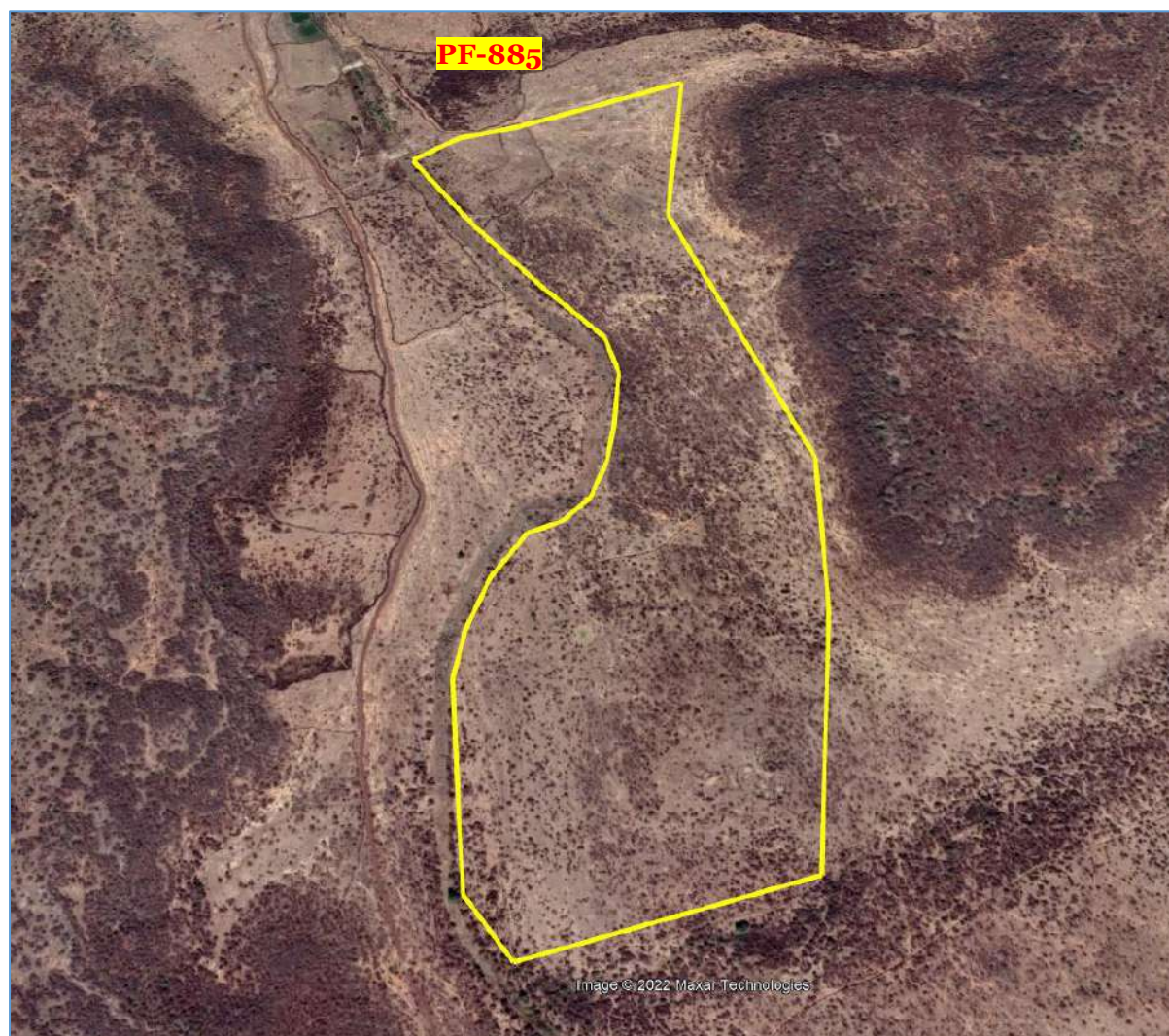


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Google Imagery dated 03.03.2021-showing construction of new Road and Plantation is visible in the area under diversion



Google imagery showing the Revised CA sites identified in the Forest Land





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Submitted Please

Prashant Tiwari  
STA, DSS Cell (FC)  
17.02.2022