



भारत सरकार / GOVERNMENT OF INDIA

पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय

MINISTRY OF ENVIRONMENT, FOREST & CLIMATE CHANGE

एकीकृत क्षेत्रीय कार्यालय, भोपाल/ INTEGRATED REGIONAL OFFICE, BHOPAL

Kendriya Paryavaran Bhavan, Link Road No.3, E-5, Ravi Shankar Nagar,

BHOPAL - 462016 (M.P.) TEL: 0755-2466525 E-mail: rowz.bpl-mef@nic.in



क्रमांक: 6-MPA001/2022-BHO/069

दिनांक: 18 /04/2022

प्रति,

उप वन महानिरीक्षक (के.)

एफ.सी. अनुभाग

इंदिरा पर्यावरण भवन

जोर बाग रोड, अलीगंज

नई दिल्ली

विषय: जिला शिवपुरी के अंतर्गत सरकुला मीडियम लिफ्ट सिंचाई परियोजना के निर्माण हेतु 126.42 हेक्टेयर वनभूमि जलसंसाधन विभाग को उपयोग पर देने बावत्।

संदर्भ : आपका पत्र क्रमांक 8-31/2021-FC दिनांक 03.03.2022।

महोदय,

उपरोक्त विषय के संदर्भ में निर्देशानुसार लेख है कि इस कार्यालय द्वारा प्रस्तावित क्षेत्र एवं वैकल्पिक वृक्षारोपण क्षेत्र का स्थल निरीक्षण किया गया। स्थल निरीक्षण प्रतिवेदन संलग्न कर अग्रेतर कार्यवाही के लिए प्रेषित की जा रही है।

संलग्नक : उपरोक्तानुसार

भवदीय

(हरे राम कुमार)

तकनीकी अधिकारी (वानिकी)

Site inspection report of

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 – 126.42 ha

Ref: 1. PCCF(LM) cum Nodal Officer letter No. F-3/53/2018/10-11/15/4119 dated 09.12.2021

2. MoEF&CC, New Delhi Letter No. 8-31/2021-FC dated 04.03.2022.

The site inspection of the proposal was carried out by the undersigned on 23.03.2022, in compliance of the Ministry's letter referred to above. The Nodal Officer , FCA, PCCF(LM) Shri Sunil Agrawal, Deputy Conservator of Forests, Shivpuri Division Smt. Meena Mishra and others officers of the user agency and Forest Department were present. The report of the site inspection on prescribed proforma is as follows:

1. Legal status of the forest land proposed for diversion.

Table: 1

Sl. No.	Description	Area in Ha.
1)	Protected Forest	126.42 ha.
2)	Civil Land	-
3)	Van Panchayat	-
4)	Total Forest Area in ha.	126.42 ha.
5)	Non Forest area in ha.	193.842 ha.
	Total Area in ha.	320.262 ha.

2. Item wise break up details of the forest land proposed for diversion

Forest area required (in ha) for various purposes of proposed work is as follows-

Table: 2

S.No	Component	Forest Land(ha.)
1	Dam Line	4.86
2	Spill way	1.66
3	Control Room	1
4	Road	0.83
5	HT Line	0.59
6	Rising main/Direct pumping	0.24
7	Submergence	117.24
Total		126.42

3. Whether proposal involves any construction of buildings (including residential) or not. If yes, details thereof.

Yes, 1.00 ha area to be used for control room.

651299/2022/O/o DDGF(C)

4. **Total cost of project at present rates-** Rs. 226.62 crore (As per online Part-I)

5. **Wild- Life**

Whether forest area proposed for diversion is important from wildlife point of view or not.

As per Part II of the proposal there is no Wildlife in and around the area proposed for diversion

6. **Vegetation:**

Eco Class 3 and Crown Density is about 0.4.

Khair (*Acacia catechu*) and

Teak (*Tectona grandis*), *Terminalia elliptica*, *Diospyros melanoxylon*, *Butea monosperma* etc. are also available in site.

Number of trees marked for felling:

On FRL Level- 6556

On FRL -2 Level- 5159

On FRL-4 Level- 4351

7. **Background note on proposal.**

The project involves construction of an earthen dam in Pohri on Sirkula river with total catchment area of 131.25 ha.

The project is proposed to meet the irrigation and drinking water requirement of Shivpuri district. The CCA is 6500 hectare. About 25000 population will be benefitted by the drinking water supply.

8. **Compensatory afforestation:**

CA is proposed over 126.50 ha Non Forest land in Tonka, Shivpuri district, Madhya Pradesh and 127 ha degraded forest land in Shivpuri. During site visit it was observed that plenty of root stock of *Acacia* etc. is present in the area. Nodal Officer informed that the area can accommodate around 50400 plants and rest of the plantation (to compensate for loss of forest and tree cover) shall be taken up on DFL, details of which are as under-

S.no	Division Name	Patch No.	Area(in ha.)	Name of PF/RF	Range	Compartment No./any identification No.
1	Shivpuri(T)	2	50	PF 1057	Karera	PF 1057 Site name Aaspur
2	Shivpuri(T)	1	27	RF	Karera	RF 432
3	Shivpuri(T)	3	50	PF	Satanwara	PF 885 site name Kariyara

9. **Whether proposal involves violation of Forest (Conservation) Act, 1980 or not. If yes, a detailed report on violation including action taken against the concerned officials.**

No, as per the Site inspection report of DFO.

651299/2022/O/o DDGF(C)

- 10. Whether proposal involves rehabilitation of displaced persons. If yes, whether rehabilitation plan has been prepared by the State Government or not.-** Yes, displacement of 41 families is involved. Rehabilitation Plan is being prepared by State Govt.

Reclamation Plan - Not submitted

Details on catchment and command area under the project- Submitted and uploaded.

- 11. Cost benefit ratio:** 1:1.65

- 12. Recommendations of the Principal Chief Conservator of Forest/ State Government.**

The proposal is recommended by the State Government.

- 13. Utility of the project.**

The project is for irrigation and drinking water purpose.

- 14. Whether land being diverted has any socio-cultural/religious value.**

No, as per the Site inspection report of DFO

- 15. Situation W.R.T. any P.A.-** Proposed area is not part of any Protected Area, as per the Site inspection report of DFO.

- 16. Any other information relating to the project:**

1. The area proposed for diversion has a check dam and an approach road. The year of construction of these could not be ascertained during site visit neither the departments which have constructed these structures could be ascertained. Detailed report may be sought from the State Govt. for initiating action as per clause 3A and 3B of Forest (Conservation) Act, 1980 and rules.
2. The area proposed diversion is 126.42 ha. As stated in MoEF&CC letter dated 11-01-2022, that the actual forest area effected through instant proposal is found to be 208.252 ha., was verified from the concerned DFO. It was informed by the DFO that the said forest land proposed for diversion is part of Upsil Forest Block and the Sirkula river forms the northern boundary of the block (Annexure – 1 Letter of DFO addressed to PCCF, LM) and as such only 126.42 ha. of forest land is affected.
3. During site visit it was observed that plenty of root stock of Acacia etc. is present in the non forest area proposed for CA. Nodal Officer informed that the area can accommodate around 50400 plants(Annexure -2 Letter PCCF, LM address to IGF, MoEF&CC dated 08.02.2022) and rest of the plantation (to compensate for loss of forest and tree cover) shall be taken up on 127.00 ha. of DFL.
4. It was informed by the User agency that the water shall be used for drinking water purposes. The command area of the project does not overlap with the command areas of Sanghata and Mahaur projects (Annexure-3 toposheet showing command areas of major

projects in and around Sirkula medium lift irrigation project).

5. Rehabilitation and Reclamation Plan needs to be submitted.
6. Muck Calculation and muck disposal scheme needs to be submitted.


Prachi Gangwar,
DIG (Central)

16. Recommendations of Regional Officer along with detailed reasons:

I agree with the observation and comments of DIGF(C). Site inspection report is approved and project is recommended.

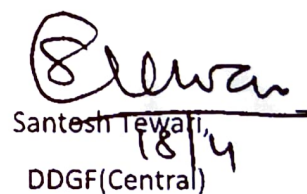

Santosh Tewari,
DDGF(Central)



Plate – 1 : Non forest land of 126.42 ha. proposed for CA



Plate – 2 : Non forest land of 126.42 ha. proposed for CA



Plate – 3 : Dam Site



Plate – 4 : Degraded forest land of 27 ha. in Karera proposed for CA