

Inspection Report by DFO-Neemuch (M.P.)

(MP-30 Gandhi Sagar Off-Stream Pumped Storage Project (1440 MW),

Sl No.	Particular	Inspection Report By DFO (T)		
1.	Extent is hectares.	301.96 Hactare		
2.	Location (lat-long) of the forest land proposed for diversion.	Location (lat-long) of the forest land proposed for diversion is enclosed in Annexure-1.		
3.	Legal status of the forest land (protected forest, reserved forest, revenue forest lands or any other forest land)	Block name	Legal status	Compartment no.
		Mainpichore	Reserved Forest	438,439,440,444,445 & 446
4.	Demarcation of the area with temporary cairns etc.	Done		
5.	Any signs of encroachment.	Nil		
6.	Any activity already taken up within the forest land or adjoining non-forest land as part of the proposed project by the user agency. Details of action taken against the User Agency in case of violation of the FC Act and guidelines there under.	Nil		
7.	Status of vegetation. Site quality, species composition etc.	Mixed Forest of middle and young age tree of Khair, Gua Khair, Rinjha, Babul, Bel, Siras, Dhawra, Kardhai, Neem, Hingotee, Semal, Salar, Palash, Amaltash, Sisam, Tendu, Ambla, Kakun, Pipal, Guler, Dhaman, Bekal, Chirol, Mohini, Mahua, Umbiya, Kalam, Bija, Kullu, Sagwan, Kahu, Behra, Saja/ Sadar, Dudhi, Ber, Gat Bor etc . Site quality VA&VB, 75% area comes under 0.4 Density and 25% area is between 0.5 to 0.6 Density.		
8.	Importance of area from wildlife point of view. Status of wildlife (density and abundance of important species, bird life reptiles, butterflies and other scheduled animals, any endangered wildlife). Any latest census of wildlife in this area.	Wildlife Panther, Hyaena, Wild Dog, Jackal, Wild Pig, , Fox, Porcupine ,Blue Bull, Monkey, Spotted deer, Crocodile, Python, Varanus, Mongoose, Hare, Peafowl ,Sarus Crane ,White Backed Vulture are seen in this area.		
9.	Endemism of flora/fauna or any other unique ecosystem in the area.	Nil		
10.	Current land use. Is this area managed as per prescriptions in the working Plan and, if not, why ?	Yes, Improvement and Rehabilitation working Circle fall in this area.		
11.	Importance of the area from historical or religious point of view.	Nil		
12.	Any dependent persons/families on this land.	Nil		
13.	Any displacement of persons proposed.	Nil		
14.	Is there any Rehabilitation and Resettlement Plan for the persons to be affected ? Is there any dissenting voice among the persons proposed to be displaced ?	Nil		

15.	Compensatory afforestation proposed is on forest land or non-forest land. Location of this area, suitability of the area for CA. If in the degraded forest land than what is the current Working plan prescription for the areas? Distance of the non-forest land for CA from the nearest forest area. Number of patches in case the area should be more than to kms.	User agency has Proposed an extent of about 341.91 ha of Non forest land towards C.A Scheme in Umari Viran, Bapawali and Neгуwan villages of Pichhore Tehsil, Shivpuri district (M.P) in lieu of 301.96 ha forest land proposed for diversion. Based on the site suitability certificate issued by DFO, Shivpuri, out of 341.91 ha of Non forest land Proposed ,334.88 ha has been found suitable for raising compensatory afforestation, necessary site suitability certificate has been issued by DFO, Shivpuri in this regard. Detailed CA Scheme has been prepared comprising of 11 patches along with Budgetary provisions. CCF, Shivpuri has accorded necessary technical sanction for the CA Scheme. The Non forest land for CA in Shivpuri District as per DFO Shivpuri's report have 11 patches which falls near Compartment 398,1063, 1064, 1065 ,1066, 1078 and 1079. The distance of these patches from forest boundary ranges from 0.00 meter to 468 meter.
16.	Proposed area should not be part of any protected area. Also distance from the boundary of the nearest protected area should be more than 10 kms.	Proposed area is not a part of any protected area. The nearest protected area Gandhisagar Sanctuary is Situated 04 km from the proposed area. Eco Sensitive Zone for the Gandhisagar Sanctuary has been decalared 03 km and the project is located outside the Gandhisagar Sanctuary and ESZ. The PCCF Wildlife has issued letter No./1224 Date 12.02.2021 in this regard.
17.	Dependence of tribals in the area. Wheather the rights of the tribals have been recognized in this area.	Nil
18.	Utility of the project, including the people living in close vicinity of the project.	Project will fulfill Power Demand along with creation of employment for people of Neemuch District with its backward and forward Linkages.
19.	In case of renewal whether all the conditions stipulated in the earlier sanction order have been complied with.	Nil
20.	Alternatives examined by the user agency in case of non-site specific projects.	It's a Site specific project.
21.	A certificate by the user agency that the forest land requested for diversion for non-forestry purpose is bare minimum.	Attached (Annexure-2)
22.	Any scope of saving tree growth while ensuring that the purpose for which the forest land is being diverted is also not adversely affected.	No
23.	Any other issue of significance.	-
24.	Specific recommendations of the DFO with reasons for approval of the project.	Being a Site specific project with no alternative, sanction for the project is recommended as per rule.

Enclosed-As above
Place:- Neemuch
Date:- 26-05-2021

(Vijay Singh)
I.F.S.
Divisional Forest Officer
Neemuch (Territorial) (M.P.)

Annexure-1

LIST OF GPS READINGS OF FOREST AREA PROPOSED FOR DIVERSION OF MP 30 GANDHI SAGAR PSP (1440 MW)

S.No	Latitude	Longitude	S.No	Latitude	Longitude	S.No	Latitude	Longitude
1	24 32 02.7	75 29 23.0	43	24 31 36.7	75 31 30.4	85	24 31 21.4	75 31 24.8
2	24 32 02.6	75 29 23.2	44	24 31 46.1	75 31 38.3	86	24 31 06.1	75 31 22.8
3	24 32 01.9	75 29 23.7	45	24 31 45.4	75 31 39.1	87	24 31 06.1	75 31 22.4
4	24 31 43.3	75 29 22.7	46	24 31 46.7	75 31 39.2	88	24 31 06.2	75 31 21.9
5	24 31 43.2	75 29 22.0	47	24 31 45.9	75 31 39.8	89	24 31 04.1	75 31 21.7
6	24 31 29.1	75 29 26.9	48	24 31 47.0	75 31 39.8	90	24 31 04.8	75 31 10.4
7	24 31 29.6	75 29 27.5	49	24 31 46.3	75 31 40.6	91	24 31 07.7	75 31 10.5
8	24 31 21.4	75 29 42.6	50	24 31 47.2	75 31 40.4	92	24 31 08.3	75 31 06.0
9	24 31 20.8	75 29 42.3	51	24 31 46.3	75 31 41.1	93	24 31 07.8	75 31 06.0
10	24 31 17.9	75 29 52.6	52	24 31 47.3	75 31 41.2	94	24 31 06.0	75 31 25.2
11	24 31 18.4	75 29 53.1	53	24 31 46.1	75 31 41.6	95	24 31 05.9	75 31 26.2
12	24 31 19.8	75 29 54.2	54	24 31 47.0	75 31 42.1	96	24 31 05.6	75 31 30.1
13	24 31 23.1	75 29 58.5	55	24 31 45.7	75 31 42.0	97	24 31 03.2	75 31 29.9
14	24 31 25.5	75 30 02.5	56	24 31 46.6	75 31 42.7	98	24 31 01.1	75 31 34.6
15	24 31 27.6	75 30 07.0	57	24 31 44.9	75 31 42.2	99	24 31 00.1	75 31 34.5
16	24 31 29.2	75 30 12.2	58	24 31 46.2	75 31 43.0	100	24 31 00.1	75 31 33.5
17	24 31 30.6	75 30 17.0	59	24 31 44.5	75 31 42.2	101	24 31 01.6	75 31 29.7
18	24 31 31.3	75 30 21.9	60	24 31 45.4	75 31 43.2	102	24 31 01.1	75 31 28.6
19	24 31 31.5	75 30 28.8	61	24 31 44.8	75 31 43.3	103	24 31 00.1	75 31 28.7
20	24 31 30.9	75 30 32.5	62	24 31 44.3	75 31 43.2	104	24 30 58.6	75 31 29.2
21	24 31 23.0	75 30 32.4	63	24 31 43.9	75 31 43.0	105	24 30 57.3	75 31 30.8
22	24 31 18.2	75 30 28.7	64	24 31 41.6	75 31 40.0	106	24 30 56.0	75 31 33.1
23	24 31 04.7	75 30 36.9	65	24 31 42.2	75 31 39.2	107	24 30 54.5	75 31 28.9
24	24 30 59.5	75 30 47.3	66	24 31 34.1	75 31 34.3	108	24 30 53.6	75 31 28.8
25	24 31 05.2	75 30 59.3	67	24 31 34.5	75 31 33.4	109	24 30 53.8	75 31 25.9
26	24 31 11.6	75 31 04.2	68	24 31 32.4	75 31 33.5	110	24 30 53.9	75 31 25.1
27	24 31 10.6	75 31 04.8	69	24 31 32.8	75 31 32.5	111	24 30 54.1	75 31 21.0
28	24 31 11.4	75 31 06.5	70	24 31 29.5	75 31 32.4	112	24 30 55.4	75 31 21.1
29	24 31 12.4	75 31 06.9	71	24 31 29.9	75 31 31.4	113	24 30 56.1	75 31 10.1
30	24 31 11.3	75 31 09.3	72	24 31 26.9	75 31 30.9	114	24 30 55.4	75 31 10.1
31	24 31 10.4	75 31 09.1	73	24 31 27.3	75 31 29.9	115	24 30 55.7	75 31 06.6
32	24 31 11.3	75 31 10.5	74	24 31 26.5	75 31 30.8	116	24 30 52.9	75 31 04.6
33	24 31 10.4	75 31 10.8	75	24 31 26.6	75 31 29.7	117	24 30 51.2	75 31 03.5
34	24 31 13.3	75 31 17.9	76	24 31 26.2	75 31 29.7	118	24 30 47.3	75 30 58.5
35	24 31 14.1	75 31 17.4	77	24 31 25.8	75 31 29.7	119	24 30 44.1	75 30 53.2
36	24 31 14.4	75 31 17.9	78	24 31 22.4	75 31 30.4	120	24 30 41.7	75 30 45.3
37	24 31 13.7	75 31 18.7	79	24 31 22.5	75 31 29.4	121	24 30 38.0	75 30 37.0
38	24 31 14.3	75 31 19.1	80	24 31 21.7	75 31 25.2	122	24 30 34.0	75 30 25.7
39	24 31 14.8	75 31 18.2	81	24 31 21.9	75 31 25.0	123	24 30 33.0	75 30 18.6
40	24 31 32.1	75 31 27.2	82	24 31 21.5	75 31 25.1	124	24 30 33.0	75 30 09.1
41	24 31 31.6	75 31 28.1	83	24 31 21.7	75 31 24.9	125	24 30 38.4	75 29 56.3
42	24 31 36.2	75 31 31.3	84	24 31 21.4	75 31 25.1	126	24 30 43.8	75 29 52.1

S.No	Latitude	Longitude	S.No	Latitude	Longitude
127	24 30 50.6	75 29 48.9	161	24 29 24.1	75 30 44.1
128	24 30 58.0	75 29 47.0	162	24 29 23.4	75 30 44.3
129	24 31 06.9	75 29 47.1	163	24 29 23.8	75 30 37.2
130	24 31 14.5	75 29 49.8	164	24 29 23.2	75 30 37.2
131	24 30 47.6	75 31 23.9	165	24 29 24.2	75 30 32.6
132	24 30 47.4	75 31 24.5	166	24 29 23.6	75 30 32.5
133	24 30 41.0	75 31 22.5	167	24 29 25.2	75 30 26.7
134	24 30 40.9	75 31 23.2	168	24 29 24.5	75 30 26.7
135	24 30 34.4	75 31 19.0	169	24 29 26.5	75 30 21.2
136	24 30 34.2	75 31 19.7	170	24 29 25.9	75 30 21.0
137	24 30 29.1	75 31 17.0	171	24 29 30.3	75 30 13.7
138	24 30 29.3	75 31 17.8	172	24 29 29.8	75 30 13.3
139	24 30 20.8	75 31 18.4	173	24 29 33.4	75 30 07.5
140	24 30 21.0	75 31 19.1	174	24 29 32.9	75 30 07.1
141	24 30 12.7	75 31 21.9	175	24 29 36.7	75 30 01.3
142	24 30 12.8	75 31 22.6	176	24 29 36.1	75 30 00.9
143	24 30 06.5	75 31 19.7	177	24 29 40.0	75 29 55.2
144	24 30 06.2	75 31 20.3	178	24 29 39.5	75 29 54.8
145	24 30 00.4	75 31 17.1	179	24 29 43.2	75 29 49.1
146	24 30 00.3	75 31 17.8	180	24 29 42.7	75 29 48.6
147	24 29 54.5	75 31 14.4	181	24 29 46.5	75 29 42.9
148	24 29 54.2	75 31 15.0	182	24 29 46.0	75 29 42.5
149	24 29 50.1	75 31 12.2	183	24 29 49.3	75 29 38.1
150	24 29 49.8	75 31 12.9	184	24 29 48.8	75 29 37.7
151	24 29 45.4	75 31 10.0	185	24 29 56.0	75 29 29.9
152	24 29 45.1	75 31 10.6	186	24 29 55.6	75 29 29.3
153	24 29 39.0	75 31 05.3	187	24 29 59.9	75 29 26.4
154	24 29 38.6	75 31 05.9	188	24 29 59.5	75 29 25.9
155	24 29 33.0	75 30 58.9	189	24 30 05.0	75 29 22.0
156	24 29 32.5	75 30 59.5	190	24 30 04.6	75 29 21.4
157	24 29 28.5	75 30 54.2	191	24 30 10.0	75 29 17.5
158	24 29 27.9	75 30 54.6	192	24 30 09.7	75 29 16.9
159	24 29 25.1	75 30 47.3	193	24 30 14.4	75 29 13.6
160	24 29 24.5	75 30 47.6	194	24 30 14.3	75 29 12.4

**Divisional Forest Officer
Neemuch (Territorial) (M.P.)**

Certificate of Undertaking for Tree cutting and afforestation

M/s. Greenko Energies Private Limited hereby affirm and undertake

- 1) We will bear the cost of exploitation of trees in the area approved for diversion as demanded by the Forest Department.
- 2) Certified that no violation of the said provisions of Forest Conservation Act 1980 occurred in the said area.
- 3) This is to declare that we will supply firewood/LPG to all the staff and laborers working at the area if proposed land is diverted in our favor at subsidized price as fixed by the Forest Department.
- 4) This is to declare that demand for Forest Land of 301.96 Ha is barest minimum for execution of the project
- 5) This is to declare that, we will provide Non-Forest Land for the purpose of Compensatory Afforestation in lieu of Diversion of Forest Land of 301.96 ha, the area applied to take up the project.

Date: 24/12/20
Place: Hyderabad

Name: Gopi Krushna N

* Authorized Signatory