TERMS OF REFERENCE

Hiring Services of Consultant/Agency/Organization for Policy Paper (Policy Dialogue) on 'Enhancing Agricultural Production Systems and Farmers' Profitability: Mainstreaming the Agricultural Policies"
under
Green-Ag: Transforming Indian Agriculture for Global Environment Benefits and the Conservation of Critical Biodiversity and Forest Landscapes
(GEF-6 Project, FAO PS: 637244, ID: 9243)

1. **Background:**

    The Green-Ag Project aims to catalyze the sustainable transformation of India's agriculture, prioritizing the country's food security and farmers' income. The project endeavors to integrate biodiversity conservation, climate change, and sustainable land management into Indian agriculture, enhancing global environmental benefits. It supports the harmonization of India's agricultural and environmental sector priorities to fully realize National and GEBs without compromising rural livelihoods and food security.

    Funded by the Global Environment Facility (GEF) in its sixth funding cycle, the Department of Agriculture, Cooperation and Farmers' Welfare (DAC & FW) serves as the National Executing Agency, with FAO as the Implementing Agency. The Ministry of Environment, Forest and Climate Change (MoEF & CC) acts as the GEF Operational Focal Point, coordinating all GEF Projects in the country.

    Adopting a landscape approach, the project incorporates participatory governance and community-based natural resource management at grassroots levels for sustainable resource management, land-use systems, and improved livelihood options. Uttarakhand is one of the five states where the Green-Ag Project supports activities at State, District, and local levels. The primary landscape, "Target Green Landscape," has been selected based on extensive stakeholder consultations, focusing on selected micro-watersheds in Pauri Garhwal district, including the corridors of Corbett and Rajaji Tiger Reserves.

    Implemented in the fringe villages of Rajaji Tiger Reserve and Corbett Tiger Reserve, the project landscape covers a total of 3,27,734 ha, including a 1,64,240 ha buffer zone of Rajaji and Corbett Tiger Reserves and a 1,63,494 ha area under Koh, Nayar, and Hyunal watersheds. Approximately 2,17,998 people from 47,465 families reside in nearly 1,231 Revenue Villages within these watersheds.

2. **Need of Consultancy:**

    In Uttarakhand, traditionally farmers used to cultivate over 40 different crops, including cereals, millets, pseudo-cereals, pulses, oilseeds, tubers, and condiments, with hundreds of locally selected cultivars. However, due to higher resources requirements for cultivation in scattered and small landholdings, limited irrigation facilities, increase in migration, and human-wildlife conflicts the farming agricultural activities are being practiced in limited areas. These transformations have resulted in loss of agrobiodiversity in traditional agriculture system in the state and is more visible in the Rajaji-Corbett Landscape as Pauri is one amongst the district with highest migration percentage. This poses a significant challenge of sustainability and ensured income for agrarian communities in the state, including the project landscape.

    In this context, government schemes and programs play a crucial role in benefiting all farmers. Both national and state governments are implementing several welfare schemes to revitalize the agriculture sector in the state, including the landscape, and improve the economic conditions of farmers. However, the project team has observed that many farmers in the landscape are yet to benefit from these new initiatives, mostly because of limited benificiary coverage under these schemes. It has resulted in low impact of the government benefits. Hence, there is an urgent need to revisit these schems and evaluate them for the current needs and conditions of the landscape.

The State Project Management Unit in Uttarakhand, as part of the Green-Ag project, would like to take review the current plans and schemes and do a need-based assessment to come with with a plan of suggestions for the government to make their efforts for impactful. SPMU, Green_AG project, Uttarakhand is planning to organize a State dialogue workshop focusing on existing State and National policies related to agriculture sector to make them more accessible to the farmers not only in the proejct's landscape but in whole state. The policies and plans will also be reviewed with respect to their sustainability, affect on biodiversity, income to farmers while keeping the human-wildlife conflict in focus. The objective of the policy dialogue workshop is to formulate policy notes and reports that include recommendations for improving implementation and ensuring the maximum coverage of beneficiaries under government schemes and programs. For conducting the workshop, the SPMU would like to develop a guiding paper for discussion during the workshop to gather inputs from wider stakeholders and buy-in of the relevant line departments. The guiding paper will be developed in-line of the Green-Ag project's objective and outcomes.

3. **Objective of the Assignment:**

To assist the state project team in organizing a workshop focused on policy dialogue and drafting a policy paper/report. This document will outline strategic recommendations designed to promote and enhance agricultural production systems and increase farmers' profitability. It will achieve this by harnessing the potential of existing agricultural policies at the state level, with a nuanced emphasis on the Corbett-Rajaji landscapes. The assignment will integrate considerations of biodiversity conservation, sustainable land management, and climate change mitigation to align with the overarching objectives of the Green-Ag project, thereby ensuring a holistic approach to transforming agriculture for global environmental benefits and the conservation of critical biodiversity and forest landscapes.

4. **Scope of work**

I. Review and analyse various policies, programs, and schemes in the agriculture sector with a focus on the biodiversity conservation, promotion of agriculture production systems, and farmers' profitability. This includes mainstreaming the benefits of different government policies, programs, and schemes while considering human-wildlife conflict.

II. Identify major gaps and challenges in these policies/schemes from the perspective mentioned above. This step will pave the way for comprehensive discussions by setting a foundation that highlights critical areas for improvement.

III. Develop a background note to facilitate discussions during the state policy dialogue. This note will address and propose solutions for overcoming the identified gaps and challenges, ensuring it serves as a vital document for informed stakeholder engagement.

IV. Support the state team in organizing the policy dialogue workshop. This involves not just identifying and engaging with stakeholders but ensuring their inputs are systematically captured and reflected in the policy dialogue outcomes.

V. Draft a policy paper/report based on the outcomes and discussions from the policy dialogue. The report will offer actionable recommendations to enhance agricultural production systems and farmers' profitability, ensuring alignment with the project's objectives and the state's unique agricultural context.

5. **Area of Work:**

The policy dialogue will be state-centric with special emphasis on the Rajaji Corbett Landscape of Uttarakhand selected under Green Ag.

6. Duration of Work:

- The study duration would be two months w.e.f. the date of the agreement.
- The study will be carried out under the direct supervision of the Project Director, GEF-6, State Project Management Unit, Watershed Management Directorate, Uttarakhand, Dehradun.

7. Submission of Reports:

- Inception report including design and methodology.
- First complete draft of the background/concept note and methodology should be submitted to SPMU based on secondary literature review mentioned in the scope of work.
- First draft of policy brief should be submitted to SPMU.
- Final draft policy note and presentation should be submitted to SPMU before presenting in the policy dialogue.
- The final policy report incorporating findings and recommendations from policy dialogue to provide a comprehensive set of recommendations for policy action should be submitted to the SPMU, Watershed Management Directorate, Uttarakhand, Dehradun.

8. Timelines

The total duration of the consultancy/work assignment would be 2 months (60 Days) from the signing of agreement.

Deliverables	Description	Timing (from date of signing of contract)	Payment
Inception meeting	The introductory meeting will help the consultant understand the project and expectations of the project team from the policy note.	Within 2-5 day after signing of contract	N/A
Submission of the background/concept note, draft points/ gap finding etc.	A detailed draft including the concept note, gaps or required modifications in the existing policies in respect of Biodiversity (BD), Land degradation (LD), Climate change mitigation (CCM) and Sustainable Forest Management (SFM) to be submitted to the Green-Ag project team. For this the consultant need to refer other policies of same nature existing in country.	Within 15 days after signing of contract	10% of the agreed cost
First draft policy brief/ paper submission	Draft report incorporating findings from Secondary information and the stakeholders' feedback, submitted to SPMU Green-Ag project.	Within 30 days after signing of contract	50% of the agreed cost
Final draft of Policy Paper/ report and detailed presentation on policy paper (to present in the workshop)	Final draft of Policy Paper and Presentation will be reviewed and approved by Green-Ag Project Team	Within 45 days after signing of contract	NA
Final Policy Paper/ Report submission	The final report will be approved by SPMU and apprised by NPMU.	Within 60 days (Till the end of the contract)	40% of the agreed cost

Policy Paper/ Report submitted to SPMU, WMD Dehradun should be in electronic (on Pen Drive/CD/DVD/Hard Disk) and a colour hardcopy format. This should include all data, annexed material etc.

9. **Reporting and ownership:**
   - All the draft reports should be submitted to the Project Director GEF-6, SPMU, WMD Dehradun for review and feedback, and recommendations. The final report should have the revisions, suggestions, and recommendations incorporated.
   - All primary data collected in printed and electronic form should be submitted to the SPMU along with the final report.
   - The reports will be accepted subject to the approval by SPMU.
   - WMD, Uttarakhand will have exclusive copyright.

10. **Data, Services and Facilities to be provided by the client/ PD, SPMU:**
    - Make available all project documents, Results Framework, present data base of the project etc.
    - Facilitate cooperation by concerned district/block authority, line department & project staff during the course of the field survey and preparation of the reports.
    - The State Technical Coordinator, SPMU will act as a link among the SPMU, the agency and other relevant stakeholders.
    - SPMU will review of the stages of the consultancy to ensure that the project/assignment is accomplished within the scheduled and agreed time period.

The Agency will be responsible for all costs related to its assigned staff, including salary, allowance, field accommodation, travel, transport and logistic support.
All findings, and all related documents will be the property of the SPMU, Uttarakhand.

List of Villages in Green-Ag Uttarakhand Landscape

SN	Development Block	Village Name
1	Yamkeshwar	Payalgaon
2	Yamkeshwar	Tachala
3	Yamkeshwar	Amola
4	Yamkeshwar	Kachunda
5	Yamkeshwar	Chilma
6	Yamkeshwar	Devrana
7	Yamkeshwar	Shahjada
8	Yamkeshwar	Khairana
9	Yamkeshwar	Chandnhi
10	Yamkeshwar	Silsari
11	Yamkeshwar	Amkatal
12	Yamkeshwar	Timali Ankra
13	Yamkeshwar	Dwaldi
14	Yamkeshwar	Gankya
15	Yamkeshwar	Khera Malla
16	Yamkeshwar	Tola Sari
17	Yamkeshwar	Bukundi
18	Yamkeshwar	Dubra
19	Yamkeshwar	Patali
20	Yamkeshwar	Mangatha
21	Yamkeshwar	Vinak
22	Yamkeshwar	Amagadi
23	Yamkeshwar	Dhor Pali
24	Yamkeshwar	Umatha
25	Yamkeshwar	Dhoshan
26	Yamkeshwar	Kukreti Dhar
27	Yamkeshwar	Painya
28	Yamkeshwar	Mugliya Gaon
29	Yamkeshwar	Faldakot Malla
30	Yamkeshwar	Kwiral Gaon
31	Yamkeshwar	Bunga
32	Yamkeshwar	Bhel Dunga
33	Yamkeshwar	Sinduri
34	Yamkeshwar	Juledi
35	Yamkeshwar	Bairagarh
36	Yamkeshwar	Gadkot
37	Yamkeshwar	Nali Khet
38	Yamkeshwar	Dharkot
39	Yamkeshwar	Katal Pulani
40	Yamkeshwar	Bhawashi
41	Yamkeshwar	Ramji Rakar
42	Yamkeshwar	Rayasu
43	Yamkeshwar	Ram Ji Guth
44	Yamkeshwar	Jogyanawalla
45	Yamkeshwar	Kimsar

SN	Development Block	Village Name
46	Yamkeshwar	Kasan
47	Yamkeshwar	Banas Malla
48	Yamkeshwar	Kanda Khal
49	Yamkeshwar	Banas Talla
50	Yamkeshwar	Aroli
51	Yamkeshwar	Nisni
52	Yamkeshwar	Timliyani
53	Yamkeshwar	Kandai
54	Yamkeshwar	Bhadashi
55	Yamkeshwar	Paliyal Gaon
56	Yamkeshwar	Mala
57	Yamkeshwar	Patna
58	Yamkeshwar	Haldogi
59	Yamkeshwar	Simal Khet
60	Yamkeshwar	Faldakot Talla
61	Yamkeshwar	Daya Katal
62	Yamkeshwar	Harsoli
63	Yamkeshwar	Maral
64	Yamkeshwar	Toki
65	Yamkeshwar	Pundrasu
66	Yamkeshwar	Sichar
67	Yamkeshwar	Dhamandh
68	Yamkeshwar	Diyuli
69	Yamkeshwar	Bastola
70	Yamkeshwar	Uddha
71	Yamkeshwar	Jogiyana
72	Yamkeshwar	Naugaon Talla
73	Yamkeshwar	Naugaon Malla
74	Yamkeshwar	Gujrari
75	Yamkeshwar	Khera Talla
76	Yamkeshwar	Baswa
77	Yamkeshwar	Diyogi
78	Yamkeshwar	Maroda
79	Yamkeshwar	Awai
80	Yamkeshwar	Jiya Katal
81	Yamkeshwar	Sildi Katal
82	Yamkeshwar	Chamkot
83	Yamkeshwar	Mala gundi
84	Yamkeshwar	Badoli Palli
85	Yamkeshwar	Badoli Walli
86	Yamkeshwar	Majara
87	Yamkeshwar	Gundi Walli
88	Yamkeshwar	Gundi Talli
89	Yamkeshwar	Thunda
90	Yamkeshwar	Kasyali
91	Yamkeshwar	Pahdisar
92	Yamkeshwar	Than
93	Yamkeshwar	Kot Kinda

SN	Development Block	Village Name
94	Yamkeshwar	Jamal
95	Yamkeshwar	Gwadi
96	Yamkeshwar	Badyun
97	Yamkeshwar	Budholi
98	Yamkeshwar	Timali badi
99	Yamkeshwar	Timali choti
100	Yamkeshwar	Thangar
101	Yamkeshwar	Amgaon
102	Yamkeshwar	Gujraja
103	Yamkeshwar	Nail
104	Yamkeshwar	Kumartha
105	Yamkeshwar	Musarali
106	Duggada	Aldawa
107	Duggada	Palethasar
108	Duggada	Jamargadi Malli
109	Duggada	Jhawansar
110	Duggada	Paletha
111	Duggada	Jamargadi Talli
112	Duggada	Jhawar
113	Duggada	Sidhpur
114	Duggada	Gaujura
115	Duggada	Amsaur
116	Duggada	Sarda Bhel
117	Duggada	Ginthala
118	Duggada	Mar Gaon
119	Duggada	Umreila Malla
120	Duggada	Pulinda
121	Duggada	Chopra Lagga Umreila
122	Duggada	Umreila Talla
123	Duggada	Tachali
124	Duggada	Sylinga
125	Duggada	Edamalla
126	Duggada	Kaithogi
127	Duggada	Dhuratal
128	Duggada	Edabara
129	Duggada	Kailakhar
130	Duggada	Ramri
131	Duggada	Gwirala
132	Duggada	Charekha
133	Duggada	Utircha
134	Duggada	Aeta (Atta)
135	Duggada	Nathupur
136	Duggada	Katal
137	Duggada	Balli
138	Duggada	Edachota
139	Duggada	Kandai
140	Duggada	Mathana Talla
141	Duggada	Mathana Bichala

SN	Development Block	Village Name
142	Duggada	Simalna Bichala
143	Duggada	Simalna Talla
144	Duggada	Dhurapauri
145	Duggada	Kesta
146	Duggada	Syalkandi
147	Duggada	Badrow
148	Duggada	Jorasi Malli
149	Duggada	Jorasitalli
150	Duggada	Murgaun
151	Duggada	Baliyan Laga Simalna Bichla
152	Duggada	Harsu
153	Duggada	Dhariyalsar
154	Duggada	Mathana Malla
155	Duggada	Saja Sain
156	Duggada	Semalchaur
157	Duggada	Godichoti
158	Duggada	Basur Guni
159	Duggada	Simalna Malla
160	Duggada	Narai
161	Duggada	Syalkandi
162	Duggada	Simalya
163	Duggada	Chaundali
164	Duggada	Badoli
165	Duggada	Dhangal
166	Duggada	Nalibadi
167	Duggada	Nali choti
168	Duggada	Dhuradhanai
169	Duggada	Nathukhal
170	Duggada	Veldachota
171	Duggada	Velba Bada
172	Duggada	Juwa
173	Duggada	Choksera
174	Duggada	Gaj Sera
175	Duggada	Seela Malla
176	Duggada	Seela Talla
177	Duggada	Dangwal gaon
178	Jahrikhal	Raisera
179	Jahrikhal	Simalsaira
180	Jahrikhal	Tukra Lagga Pathol Gaon
181	Jahrikhal	Silwar
182	Jahrikhal	Sidhpur
183	Jahrikhal	Dewalkhet
184	Jahrikhal	Khaini Malli
185	Jahrikhal	Khaini Talli
186	Jahrikhal	Sukoli Talli
187	Jahrikhal	Sukoli Malli
188	Jahrikhal	Bad Gaon
189	Jahrikhal	Mairura

SN	Development Block	Village Name
190	Jahrikhal	Pathol Gaon
191	Jahrikhal	Suraikhat
192	Jahrikhal	Naigiyana
193	Jahrikhal	Gajwar
194	Jahrikhal	Vinthla
195	Jahrikhal	Bore Gaon
196	Jahrikhal	Bansi
197	Jahrikhal	Ghildiyal Gaon
198	Jahrikhal	Batal Bari
199	Jahrikhal	Chindalwari
200	Jahrikhal	Golikhet
201	Jahrikhal	Amgera
202	Jahrikhal	Lohathal
203	Jahrikhal	Amkatala
204	Jahrikhal	Jahrilaga mathali
205	Jahrikhal	Ramisera
206	Jahrikhal	Khraka
207	Jahrikhal	Mathali
208	Jahrikhal	Beerdhar mathali
209	Jahrikhal	Lewetha mathali
210	Jahrikhal	Dyodi
211	Jahrikhal	Quiral mathali
212	Jahrikhal	Ringwari Gaon
213	Jahrikhal	Dhaura Palla
214	Jahrikhal	Dhaura Walla
215	Jahrikhal	Jogiyana
216	Jahrikhal	Thukriyalsar
217	Jahrikhal	Nau Gaon
218	Jahrikhal	Dhaur Lagga Sendhi
219	Jahrikhal	Gunetha
220	Jahrikhal	Jogta
221	Jahrikhal	Majola Bada
222	Jahrikhal	Majola Chota
223	Jahrikhal	Sendhi
224	Jahrikhal	Chamkot
225	Jahrikhal	Jakh Malla
226	Jahrikhal	Asankhat
227	Jahrikhal	Agrora
228	Jahrikhal	Rankot Malla
229	Jahrikhal	Jakh Talla
230	Jahrikhal	Rankot Talla
TOTAL	3	230