



कार्यालय मुख्य परियोजना निदेशक, जलागम प्रबन्ध निदेशालय, उत्तराखण्ड
इन्दिरा नगर फौरिस्ट कालौनी, देहरादून।

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पत्रांक- 2034 / 11-9

देहरादून : दिनांक : 11 जनवरी, 2016

सेवा में,

श्री अनूप मलिक,
मुख्य परियोजना निदेशक,
जायका पोषित
उत्तराखण्ड फौरिस्ट रिसोर्स मैनेजमेंट परियोजना
85- राजपुर रोड़, देहरादून।

विषय:- भागीरथी ईको सेंसेटिव जोन का जोनल मास्टर प्लान तैयार किये जाने के सम्बन्ध में।

- संदर्भ- 1. मुख्य सचिव, उत्तराखण्ड का पत्रांक- 105/X-3-15-05(01)/2014 दिनांक 05 फरवरी, 2016
2. संयुक्त सचिव, कृषि एवं विपणन अनुभाग (जलागम) की पत्र संख्या- 95/ज0प्र0अनु0/2016-08(05)/2016 दिनांक 08 फरवरी, 2016

महोदय,

शासन के उक्त संदर्भित पत्रों के क्रम में जलागम प्रबन्ध निदेशालय द्वारा केन्द्र पोषित प्रधानमंत्री कृषि सिंचाई योजना के अंतर्गत संचालित परियोजना का विवरण प्रेषित है। माह जून, 2013 में आयी आपदा के पश्चात भागीरथी इको- सेंसेटिव जोन के अंतर्गत जनपद- उत्तरकाशी के भटवाड़ी विकासखण्ड के 25 राजस्व ग्रामों में यह विशेष जलागम परियोजना क्रियान्वित की जा रही है। परियोजना की कार्यदायी संस्था जनपद स्तर पर उत्तरकाशी वन प्रभाग है। इसकी सौफ्ट प्रति ई-मेल पर भी प्रेषित है।

कृपया इस परियोजना के विवरण को तैयार किये जाने वाले जोनल मास्टर प्लान में सम्मिलित करने का कष्ट करें।

संलग्न- योजना का संक्षिप्त विवरण।

भवदीय,
11/2/16
(डी० जे० के० शर्मा)
परियोजना निदेशक
ग्राम्या-2/नियोजन

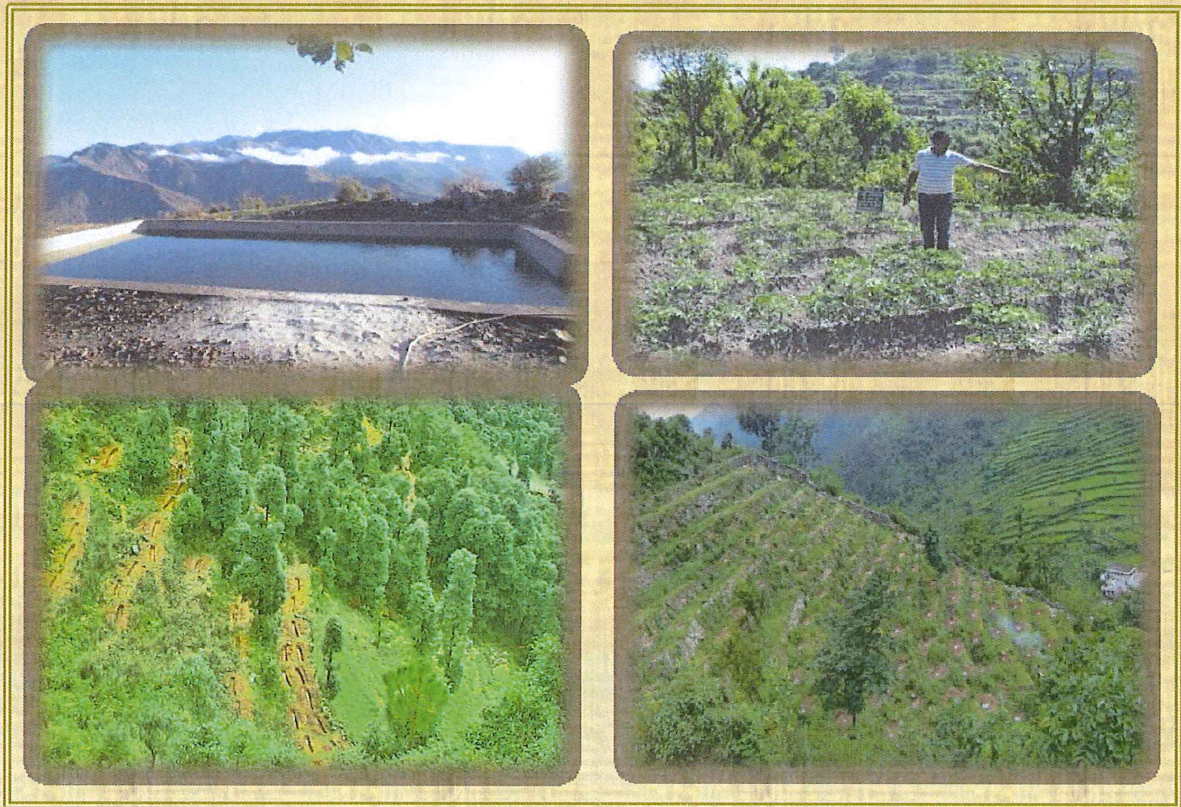
पत्रांक- 11-9 / कैम्प परि० निदेशक / अपर निदेशक दिनांकित।

प्रतिलिपि- सचिव, जलागम प्रबन्धन, उत्तराखण्ड शासन को उक्त की एक प्रति सहित सूचनार्थ एवं आवश्यक कार्यवाही हेतु प्रेषित है।

संलग्न- योजना का संक्षिप्त विवरण।

(डी० जे० के० शर्मा)
परियोजना निदेशक
ग्राम्या-2/नियोजन

SPECIAL WATERSHED PROJECT IN BHAGIRATHI ECO-SENSITIVE ZONE



**Watershed Management Directorate, Uttarakhand
Indira Nagar Forest Colony, Dehradun**

www.wmduk.gov.in

In compliance of order of Hon'ble National Green Tribunal in original application No. 151 of 2013, Formulation of Special Watershed Project by Watershed Management Directorate within Bhagirathi Eco-sensitive Zonal Master Plan

BACKGROUND

A separate Directorate- Watershed Management Directorate (WMD) has been established as a nodal agency for coordination, monitoring and implementation of integrated watershed development programs in the Uttarakhand State.

Uttarakhand is a disaster prone state. Landslides, forest fires, cloudbursts and flash-floods are seasonal in nature and these strikes at a certain period of the year with high frequency. The Himalayan watersheds are under constant threat of mass wasting and erosion caused by depletion of forest cover, unscientific agronomic practices and hydrologic imbalances. The ever increasing population, the need to provide a better quality of life to the people and the pressure on natural resources is further compounding the problem. The Himalayan watersheds are under constant threat of mass wasting and erosion caused by depletion of forest cover, unscientific agronomic practices and hydrologic imbalances.

The extreme rains of June 16-17, 2013 lead to a disaster of unprecedented proportions in the Himalayan state of Uttarakhand. It is believed that a massive landslide occurred upstream in the north-east region of the Kedar valley. Heavy rainfall occurred at the same time formed a small lake in the north-west of the valley. The debris from the landslide and water from the lake travelled down the slope, channeled into the glacier, and came down to Kedarnath town. Similarly due to the heavy rainfall in almost all the districts of Uttarakhand especially Rudraprayag, Uttarkashi, Chamoli, Bageshwar and Pithoragarh massive landslides occurred which caused huge damage to life and property. Many villages have been damaged and there has been extensive loss of agriculture land and crops. Livestock which is the main stay of the rural inhabitants has been washed away in massive landslides. This caused heavy damage to infrastructure and livelihood opportunities in the State.

OBJECTIVE OF THE ECO-RESTORATION PROGRAMME IN THE BHAGIRATHI ECO-SENSITIVE ZONE

The main objective of the Project is to conserve, restore and rehabilitate the disaster affected inhabitants of the Micro watersheds and to increase the productivity and income of the rural inhabitants in the affected areas. Since agriculture and related activities are the main source of livelihood for the proposed target area, land based activities and livestock will play a significant role in achieving the project objectives.

PROJECT AREA FOR AFFECTED MICRO WATERSHEDS

The 9 (nine) micro watersheds of Bhatwari Block, district Uttarkashi in the Bhagirathi eco-sensitive zone were severely affected by the disaster. About 25 villages of these micro watersheds were taken up for the eco-restoration programme.

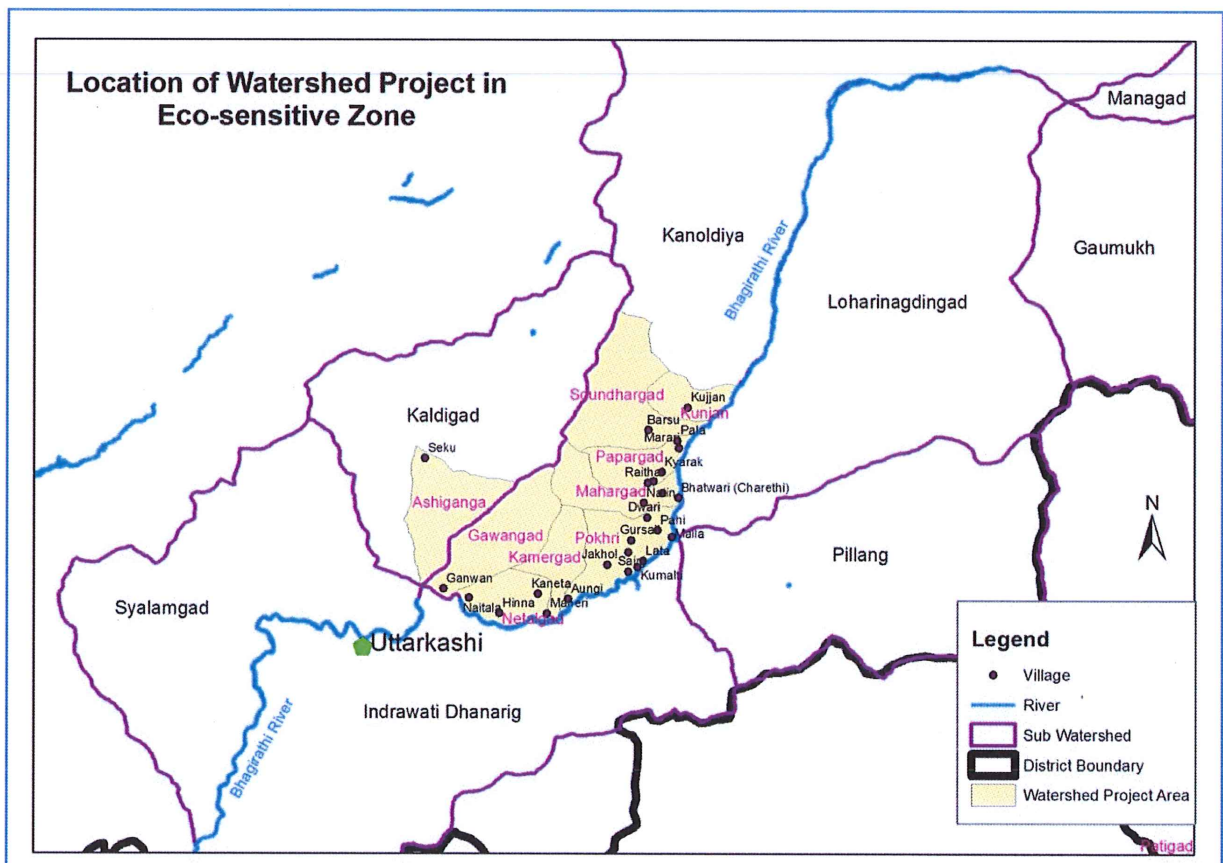
Summary of the Project Area								
District	Development Blocks	No. of MWS	MWS Area (in Ha.)	No of Village	RV Area (in Ha.)	Treatable area (in Ha.)	House Holds	Population
Uttarkashi	Bhatwari	9	18346	25	4551	14972	2824	13622

Micro watershed wise details of the Project area							
Project Name	MWS	MWS Area (In ha.)	No of Village	Revenue Village area (In ha.)	Proposed Area for Treatment (In ha.)	No. of House Holds	Population
Uttarkashi-SWP-I/2013-14	Ashiganga	2695	1	173.4	2275	177	939
	Gawangad	2944	1	190.78	2557	174	879
	Kamergad	1256	1	104.4	1194	52	226
	Kunjan	1125	1	198.24	642	94	377
	Mahargad	1675	4	390.3	1386	512	2335
	Netalgad	1438	5	685.68	1388	767	3614
	Papargad	1365	1	373.94	1067	170	904
	Pokhri	2268	9	1904.07	1968	756	3662
	Soundhargad	3580	2	529.94	2495	122	686
Total	9	18346	25	4550.75	14972	2824	13622

LIST OF VILLAGES IN THE PROJECT AREA

Sl. No.	Village Name	Sl. No.	Village Name	Sl. No.	Village Name
1	Bandrani	10	Kanath	19	Netala
2	Barsu	11	Kumalti	20	Ongee
3	Bhatwari	12	Kunjan	21	Pahi
4	Dhwari	13	Kyark	22	Pala Maradi
5	Gawana	14	Lata	23	Raithal
6	Gorshali	15	Malla	24	Sanj
7	Hinna	16	Maneri	25	Seku
8	Jakhol	17	Nalda Urph Bodhhar		
9	Jokani	18	Natin		

MAP SHOWING AREAS OF SPECIAL WATERSHED PROJECT



PROJECT ACTIVITIES

The major activities which are proposed to be taken up are as follows:-

- a) **Watershed Works** – due to massive landslides and erosion caused by heavy rainfall intensive Soil and Moisture Conservation work to be carried out to restore the areas. Activities like-rural connectivity, drainage line treatment, agriculture terrace repair, restoration of horticulture and fuel wood and fodder plantations, restoration of water supply through repair of damaged structures and construction of new water harvesting structures.
- b) **Microenterprise Development** - As agriculture is the main stay of the rural economy in Uttarakhand intensive Agriculture/ Horticulture inputs would be given to restore and revive this sector. Livestock support would also be required to be given to replace the lost cattle, draught (mules / horses) animals and damaged livestock infrastructure (Mangers, Cattle shed and Chari etc.)
- c) **Livelihood initiatives** - Various Income Generating Activities will be promoted through Self Help Groups to ensure food and livelihood security and revive the local economy.

FUNDING AGENCY

The Restoration Watershed Project was proposed under Special Watershed Projects supported by the Centrally Sponsored Schemes namely Pradhan Mantri Krishi Sinchayee Yojana (PMKSY)- Watershed Development. The estimated cost of the Project is of Rs. 22.45 crore and was approved by the State Level Nodal Agency (SLNA) of Uttarakhand State on dated 25-02-2014 and the same was sanctioned by the Department of Land Resources, Ministry of Rural Development, Govt. of India.

PROJECT PERIOD

The Project period is of Four years.

PRESENT STATUS OF IMPLEMENTATION

Presently the Project is at the initial phase of preparation and the Detailed Project Report (DPR) of all the 25 villages is at the final stage for implementation. The Project at each

village will be implemented by the Panchayati Raj Institution i.e. Gram Panchayat as per the Common Guidelines for Watershed Development, 2008, Govt. of India. This is a Project which is based on community participation at the village level.

PROJECT MONITORING

This special watershed project would be implemented by the Gram Panchayats and Watershed Management Directorate as per the guiding principles of Common Guidelines for Watershed Projects 2008 of Govt. of India. At the district level Uttarkashi Forest Division is nominated as Project Implementation Agency (PIA) to implement and monitor the Project. A third party monitoring & evaluation will also be done as per the guidelines of the Gol.

SCREENING OF PROJECT ACTIVITIES AS PER THE GUIDELINE

The Watershed Project which is being implemented is mainly to restore and maintain the eco-system of the degradation area with additional object of increasing the livelihood opportunities of the local population. Activities which are proposed to implement do not belong to the negative list of the guideline. Most of the activities like– Soil conservation, Water harvesting, Organic farming, Plantation of fodder and fuel-wood species and livelihood programmes are eco-friendly programmes and are permissible as per the guideline issued by Ministry of Environment and Forests, Govt. of India dated 18th December, 2012.
