

## **5.2 Special Initiatives Taken for**

### **5.2.1 Solar Energy Utilization and Energy Conservation:**

GC Bilaspur actively promotes the utilization of solar energy as part of its commitment to environmental sustainability. Solar energy systems such as solar panels are used to harness renewable energy for campus operations, thereby reducing dependence on conventional power sources and lowering carbon emissions. In addition, the college emphasizes energy conservation through the use of energy-efficient lighting and appliances, awareness programs on responsible energy use, and encouraging students and staff to adopt energy-saving practices. Together, solar energy utilization and energy conservation contribute to creating an eco-friendly and sustainable campus environment.

### **5.2.2 Solid Waste Management:**

GC Bilaspur has adopted systematic solid waste management practices to ensure a clean and healthy campus. The college focuses on proper waste segregation at the source by categorizing waste into biodegradable and non-biodegradable components. Recycling and reuse of materials such as paper and plastic are encouraged, while organic waste is managed through composting wherever feasible. Awareness programs are conducted regularly to sensitize students and staff about responsible waste disposal. These initiatives help minimize environmental pollution, conserve resources, and promote sustainable waste management practices within the campus.

### **5.2.3 Rainwater Harvesting:**

Rainwater harvesting is an important sustainability initiative undertaken by GC Bilaspur to conserve water resources. The college collects and stores rainwater from rooftops and other catchment areas for effective utilization. This practice helps reduce dependence on groundwater, supports groundwater recharge, and ensures the efficient use of available water resources. Harvested rainwater is used for gardening, cleaning, and other non-potable purposes, thereby promoting water conservation and environmental responsibility among students and staff.

### **5.2.4 Plastic Free Campus:**

The college actively discourages the use of single-use plastics within the campus and promotes eco-friendly alternatives such as cloth bags, steel bottles, and biodegradable materials. Awareness programs, cleanliness drives, and strict guidelines help reduce plastic pollution and ensure proper waste management. This initiative fosters responsible behaviour among students and staff, contributing to a cleaner, healthier, and more sustainable campus environment.

### **5.2.5 Blood Donation Camp:**

Blood donation camps are organized in Government College Bilaspure every year. For session 2024-25 blood donation camp was organized on the occasion of foundation day of NCC by the NCC (Naval Wing). Cadets actively participated with great enthusiasm, spreading awareness about the importance of voluntary blood donation. The camp witnessed an encouraging response from students and staff, contributing to saving lives and supporting healthcare needs. This noble effort reflected the NCC motto of discipline, service, and selfless commitment to the nation.

### **5.2.6 Adoption of a School/Panchayat:**

GC Bilaspur has adopted Village and Gram Panchayat 'Oyal' under the aegis of the Red Ribbon Club. Through this initiative, GC Bilaspur aims to improve and enhance the overall quality of life at Village Oyal. The primary objective is to spread awareness regarding various diseases, including the deadly HIV/AIDS, its prevention as well as cure. In addition, the programme seeks to promote healthy lifestyles, encourage community participation, and reduce social stigma through education, outreach activities, and regular health awareness campaigns.

The Music department of Govt. College Bilaspur has adopted Gram Panchayat Bamta for the preservation and promotion of local culture, folk music, dance, literature, and youth engagement. It aims to encourage community participation, cultural awareness, and holistic development of students.

### 5.2.1 Solar Energy Utilization and Energy Conservation:



**(H.P. GOVT. ENERGY DEV. AGENCY)**  
 Room sector-II, BILASPUR, 174001  
 Phone: 01970222590

NO. H.P. Regd. SPP (Institutional) 2022-23 - 855 Date: 15-11-2025  
 To  
 The Principal,  
 Govt. PG College Bilaspur,  
 District Bilaspur (H.P.)

**Subject:-**  
 Proforma invoice for Supply, Installation & Commissioning of Solar Power  
 Plants (Grid Connected) in PG College campus Bilaspur (H.P.).

Note:-  
 It refers to above a/c subject, it is intimated that, the site visit of critique premises for  
 the installation of Roof Top (Grid Connected) Solar Power Plants have been carried out and the site was  
 duly estimated as under :  

Sr. No.	Name of Beneficiary	af. of Connection	Connected Load	Proposed Capacity of Solar Power Plant	Rate per KW	Total Amount
1.	Physics Department Campus C-ID 100002197534	CS Single Part	10Kw	10Kw	₹10,000/-	₹1,00,000/-
2.	Govt. PG College Campus C-ID 1000030214-6	NDM Single part	10Kw	10Kw	₹10,000/-	₹1,00,000/-
3.	Old Building near Principal Office Self Finance C-ID 100008100236	NDM Two part	21.10Kw	12Kw	₹10,000/-	₹1,20,000/-
<b>Total</b>						<b>₹3,20,000/-</b>

The material will be warranted for five years as per MNRE norms and inclusive all  
 taxes and duties.

The tentative estimate has been framed as per approved rates for the year 2022-23.  
 Therefore, you are requested to deposit above amount through RTGS/NEFT in favour of PG(O)C  
 O/G/CF, HAMIRIA, Bilaspur on A/c No. 1620105222, BSC Code 108C 066100119 State C  
 Of Bank Bilaspur under intimation to this office.

In this regard, it is also informed that, the rates are applicable upto 15<sup>th</sup> March  
 2026, therefore you are requested to deposit above said amount in favour of undersigned  
 immediately, so that Supply Order can be placed to the concerned firm please.

Yours very kind information please.

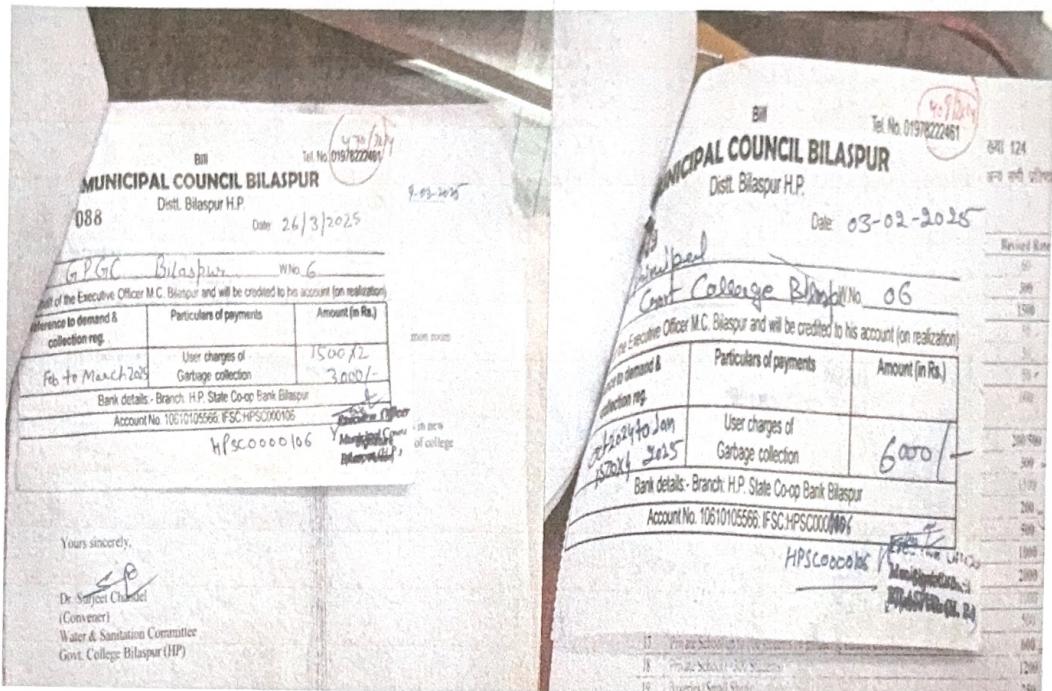
Yours Sincerely  
 Principal  
 Govt. College Bilaspur (H.P.)

**Annexure-II**  
 Estimate for On-Grid Solar Panel System (proposed)  
 (As per Hm. Uda. Estimate)

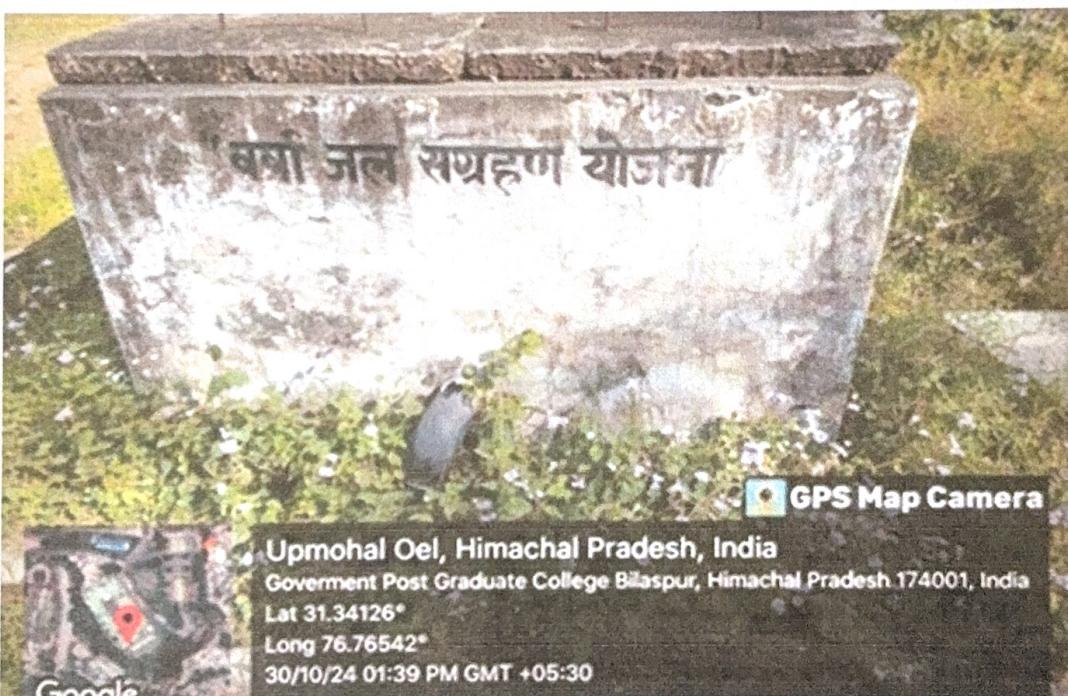
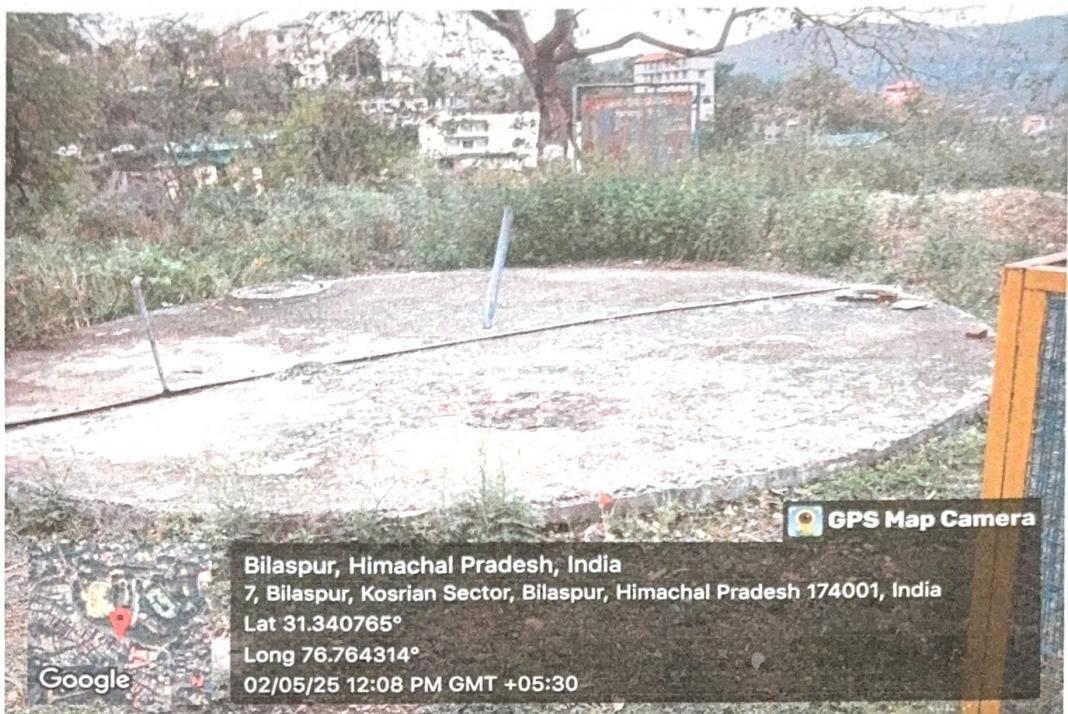
Sl. No.	Name of Beneficiary	Proposed Capacity of Solar Power Plant	Rate per K.W (with dep't charges)	Total Amount			
1.	Physics Department Campus C-ID 100002197534	10 Kwp	₹10,000/-	₹1,00,000/-			
2.	Govt PG College Campus C-ID 1000030214-6	10 Kwp	₹10,000/-	₹1,00,000/-			
3.	Old Building near Principal Office Self Finance C-ID 100008100236	12 Kwp	₹10,000/-	₹1,20,000/-			
<b>Total Estimated Cost</b>				<b>₹3,20,000/-</b>			
<b>(Total estimate of Annexure Land Annexure II)</b>							
Sl. No.	Description	No. of Virtual class rooms	Capacity	Remarks			
1.	Detail of Proposed Virtual Classroom Setup	13	Virtual class rooms	₹4322464			
2.	On-Grid Solar Power Plant (Roof Top)	32	Kwp (Capacity)	₹1248256			
	Grand Total Virtual class rooms + On-Grid Solar Power Plant			₹5570720			
<b>Grand Total Estimated Expenditure:</b>							
₹ 5570720/- (Rupees Five Lakh Seven Thousand Seven Hundred Twenty only)							

  
 Principal  
 Govt. College Bilaspur (H.P.)

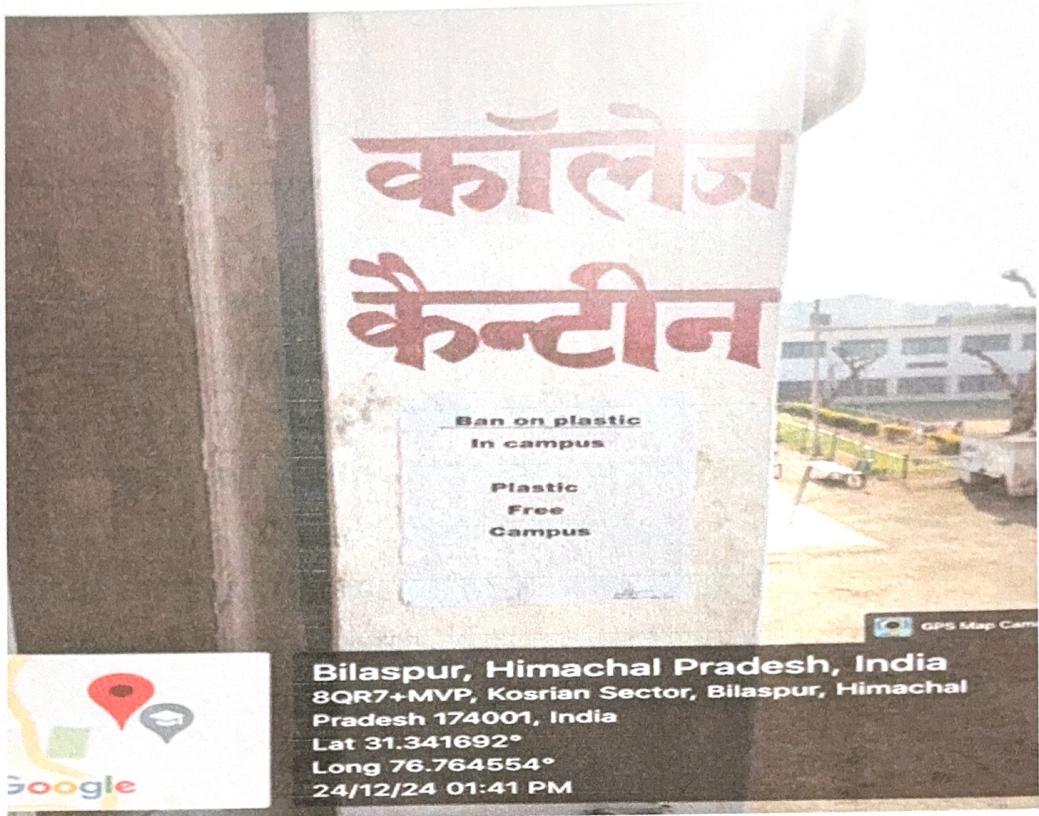
### 5.2.1 Solid Waste Management:



### 5.2.3 Rainwater Harvesting:



#### 5.2.4 Plastic Free Campus:



### 5.2.5 Blood Donation Camp



#### एनसीसी स्थापना दिवस पर किया रक्तदान

सवाद सहयोगी, बिलासपुर : एनसीसी स्थापना दिवस के मौके पर राजकीय महाविद्यालय बिलासपुर में एनसीसी नेवल विंग और एनसीसी आर्मी विंग की ओर से संयुक्त रूप से रक्तदान शिविर का आयोजन किया गया। इस शिविर में 14 केंडेंस अकित ठाकुर, कृतेश पठानिया, कुमार, धनंजय, अजय कुमार, शालिनी, मुरक्कान चंदेल, राजन चंदेल, अनुल, दीपक, रजिया शेख, प्रज्वल चंदेल, साहित और अनिषेक ने रक्तदान किया। एनसीसी अधिकारी प्रो. श्रवण कुमार ने बताया कि आज ही के दिन

1948 में दिल्ली में पहले एनसीसी यूनिट का गठन किया गया था, ताकि युवाओं में एकता, अनुशासन एवं नेतृत्व के गुणों का विकास हो सके और आने वाले समय में युवा देश के बेहतर नागरिक बन सके। उन्होंने कहा कि रक्तदान एक महादान है और केंडेंस द्वारा किया गया यह रक्तदान समय आने पर किसी के लिए बहुमूल्य हो सकता है। इस अवसर पर कालेज प्राचार्य नीना वासुदेवा, प्रो. जयचंद महवाल, प्रो. सुरेश जम्बाल तथा एम्स बिलासपुर के डा. राकेश व उनकी टीम विशेष रूप से उपस्थित रही।

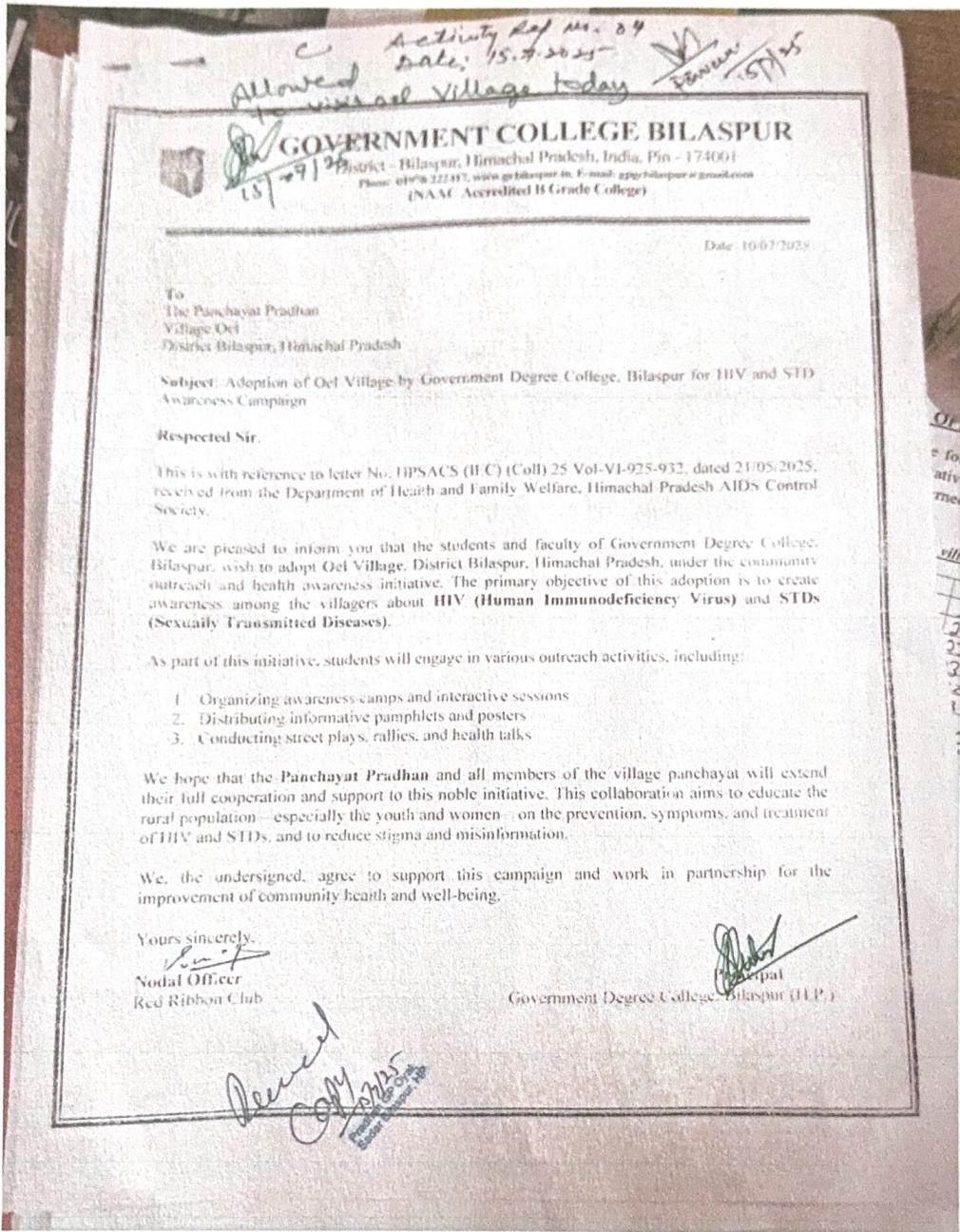


एनसीसी स्थापना दिवस पर बिलासपुर कालेज में आयोजित शिविर में रक्तदान करने के बाद केंडेंस राफ के साथ - जागरण

समारोह में स्कूल प्रबंधन समिति के प्रधान सीताराम ठाकुर, वरिष्ठ उपप्रधान सीहन लाल, राकेश नहदा,

हरिमन चौधरी, श्याम लाल, धर्मेन्द्र, रवि कुमार, बीआर धीमान, विक्रम सिंह आदि उपस्थित रहे।

### 5.2.6 Adoption of a School/Panchayat:



*[Signature]*



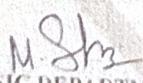
## GOVERNMENT COLLEGE BILASPUR, HP

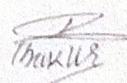
### Memorandum of Understanding (MOU)

In reference to Directorate of Higher Education letter No. ED/H(8)B(6) 2004 Dated 22.10.2024 on the subject Adoption of Schools/society engagement. Music Department of this college wants to engage the students with the society for above mentioned aims and objectives:-

- i) To Preservation and promotion of culture and literature of District Bilaspur and Himachal Pradesh.
- ii) To Inculcate the folk music, folk dance and language of Himachal Pradesh in new generation.
- iii) To spread awareness amongst public about our culture and make them aware to preserve the cultural heritage through songs, dance, play, skit etc.
- iv) To organize cultural program in various places of panchayat for cultural exchange and for the protection of cultural heritage of India.
- v) To spread awareness amongst public against social evil i.e. HIV/AIDS, Terrorism, population control, gender injustice, corruption, drug addition, child labor, illiteracy and contemporary issues through songs, dance, play, skit speech etc.
- vi) To work for the development for youth in the field of physical health, mental health, emotional encouragement.
- vii) To involve the youth in constrictive field like learning music playing of musical instrument, enhance reading habit, connect with public.
- viii) To arrange social functions/ seminars/lectures/workshops/personality development camp/National integration camps etc.
- ix) To work for uplifting of folk artists, dancers and upcoming singers.

Therefore, the panchayat and music department of GC Bilaspur agree to the details mentioned here in above in this MOU. It comes into the force with immediate effects.

  
HOD MUSIC DEPARTMENT  
Govt. College Bilaspur, HP

  
Pradhan  
Gram Panchayt, Bamta Distt. Bilaspur, HP

  
Principal  
Govt. College Bilaspur, HP  
Principal  
Government College Bilaspur,  
Himachal Pradesh - 174001

