

5.2 Special Initiative taken for

(i) Energy Conservation

Energy conservation is an important responsibility of educational institutions as it promotes environmental sustainability and responsible use of natural resources. The college has taken a significant step in this direction by initiating measures to reduce conventional energy consumption and promote renewable energy.

As a special initiative, the **proceedings are currently underway for the installation of solar panels in the college campus**. This initiative aims to utilize renewable solar energy for meeting a part of the electricity requirements of the institution. The installation of solar panels will help in reducing dependence on conventional electricity sources and will contribute to lowering the overall carbon footprint of the campus.

In addition to this, the college also promotes awareness among students and staff about the importance of energy conservation. Efforts are made to encourage practices such as switching off lights and electrical appliances when not in use and using energy-efficient equipment.

Through these initiatives, the college demonstrates its commitment to environmental sustainability while also creating awareness among students about the importance of conserving energy and adopting renewable energy resources for a better future.

Atal Bihari Vajpayee Government Degree College Takipur
District Kangra, Himachal Pradesh, Pin Code 176038
Phone No. 01892-292405, Email id: principalgctakipur@gmail.com

Ref.EDN GC Takipur/G-17&G-26/2024-25/527 Dated: 5th March, 2025

To
The Project Officer,
HIMURJA
Dharamshala
District Kangra (H.P.)

Subject: - To provide Invoice / Cost Estimate for installation of On Grid Roof Mounted Solar Power Plant 25 KVA.

Dear Sir,

On the subject, it is submitted that this institution has proposed to install 25 KVA on Grid Roof Mounted Solar Power Plant in the college for which the college requires need base estimate / Proforma Invoice of this project so that the complete proposal can be sent to the Government for allocation of sufficient fund.

The college building roof has 980 Sq. Mt South Facing areas. Electricity Load of the Building is 94.120 KW (Photocopy of necessary document is enclosed). It is, therefore, requested that need based estimate / cost / Proforma Invoice may kindly be provided to this office at the earliest so that the proposal can be sent to the Government for allocation of fund.

[Signature]
Principal
Atal Bihari Vajpayee
Govt. Degree College, Takipur
Distt. Kangra (H.P.)
D.D.O. Code - 280

Endst. No. Even dated the 05/03/2025
1. The Director of Higher Education, Himachal Pradesh, Shimla-01
2. Guard file.

[Signature]
Principal
Atal Bihari Vajpayee
Govt. Degree College, Takipur
Distt. Kangra (H.P.)
D.D.O. Code - 280

Atal Bihari Vajpayee Government Degree College Takipur
District Kangra, Himachal Pradesh, Pin Code 176038
Phone No. 01892-292405, Email id: principalgctakipur@gmail.com

Ref.EDN GC Takipur/G-17/2024-25/902 Dated: 11th December, 2025

To
The Panchayat Secretary,
Takipur Panchayat, Dist. Kangra.

Subject: - Regarding Installation of Solar Lights.

Madam,

On the subject cited above, it is hereby informed that the office of the Zila Parishad, Dist. Kangra has transferred the amount of Rs. 50,820/- to your office, regarding installation of 03 Nos. Solar Lights in the College campus. In this connection, the copy of payment voucher of the above said amount is being forwarded to your office, for further necessary action please.

Encls:
1) Payment voucher copy.

[Signature]
Principal
Atal Bihari Vajpayee
Govt. Degree College, Takipur
Distt. Kangra (H.P.)
D.D.O. Code - 280

dated the 11/12/2025
1. The Director of Higher Education, HP Shimla-01.
2. The Chairman, Zila Parishad, Dist. Kangra.
3. Guard file.

[Signature]
Principal
Atal Bihari Vajpayee
Govt. Degree College, Takipur
Distt. Kangra (H.P.)
D.D.O. Code - 280

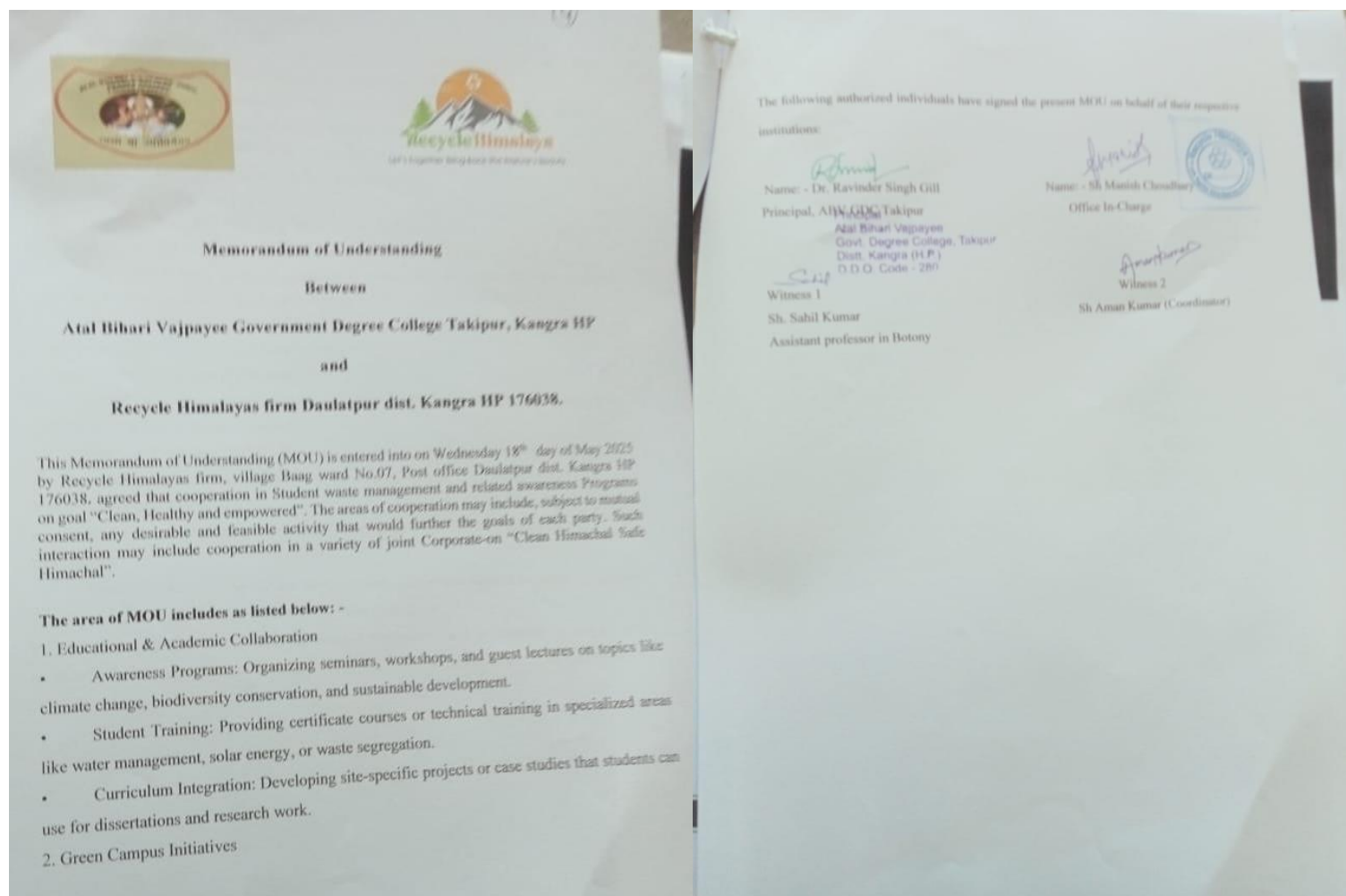
(ii) Solid Waste Segregation/Management

Solid waste management is an essential component of maintaining a clean and sustainable campus environment. As a special initiative, the college has taken proactive steps to promote proper waste segregation and environmentally responsible waste disposal practices.

To strengthen this effort, the college has signed a **Memorandum of Understanding (MoU)** with Recycle Himalayas on **18th May 2025**. This collaboration aims to develop an effective system for **solid waste segregation and management** within the college campus.

Under this partnership, several activities are being implemented. These include **awareness programs** for students and staff to educate them about the importance of waste segregation and recycling. The initiative also provides **training sessions for students**, enabling them to understand practical methods of separating biodegradable and non-biodegradable waste. In addition, the program supports various **Green Campus initiatives** that encourage environmentally responsible behavior and sustainable practices within the institution.

Through this collaboration, the college is promoting environmental awareness, responsible waste management, and active student participation in sustainability efforts. This initiative not only helps maintain a clean campus but also instills ecological responsibility among students, contributing to a healthier and greener environment.



(iii) Rain water harvesting

Water conservation is an important aspect of sustainable campus management. The college has taken a significant step towards environmental sustainability by establishing a **rainwater harvesting system** on the campus. This system helps in collecting and storing rainwater, which can be effectively utilized for various purposes and reduces the wastage of natural water resources.

Atal Bihari Vajpayee Government Degree College Takipur has also implemented measures for **groundwater recharge** through this rainwater harvesting facility. The collected rainwater is directed into recharge pits, allowing it to seep into the ground and replenish the underground water table. This practice helps in maintaining the balance of groundwater resources and supports long-term water sustainability.

Through the installation of the rainwater harvesting system and groundwater recharge structures, the college demonstrates its commitment to **environmental conservation and responsible water management**. Such initiatives also create awareness among students about the importance of conserving water and encourage them to adopt sustainable practices in their daily lives.

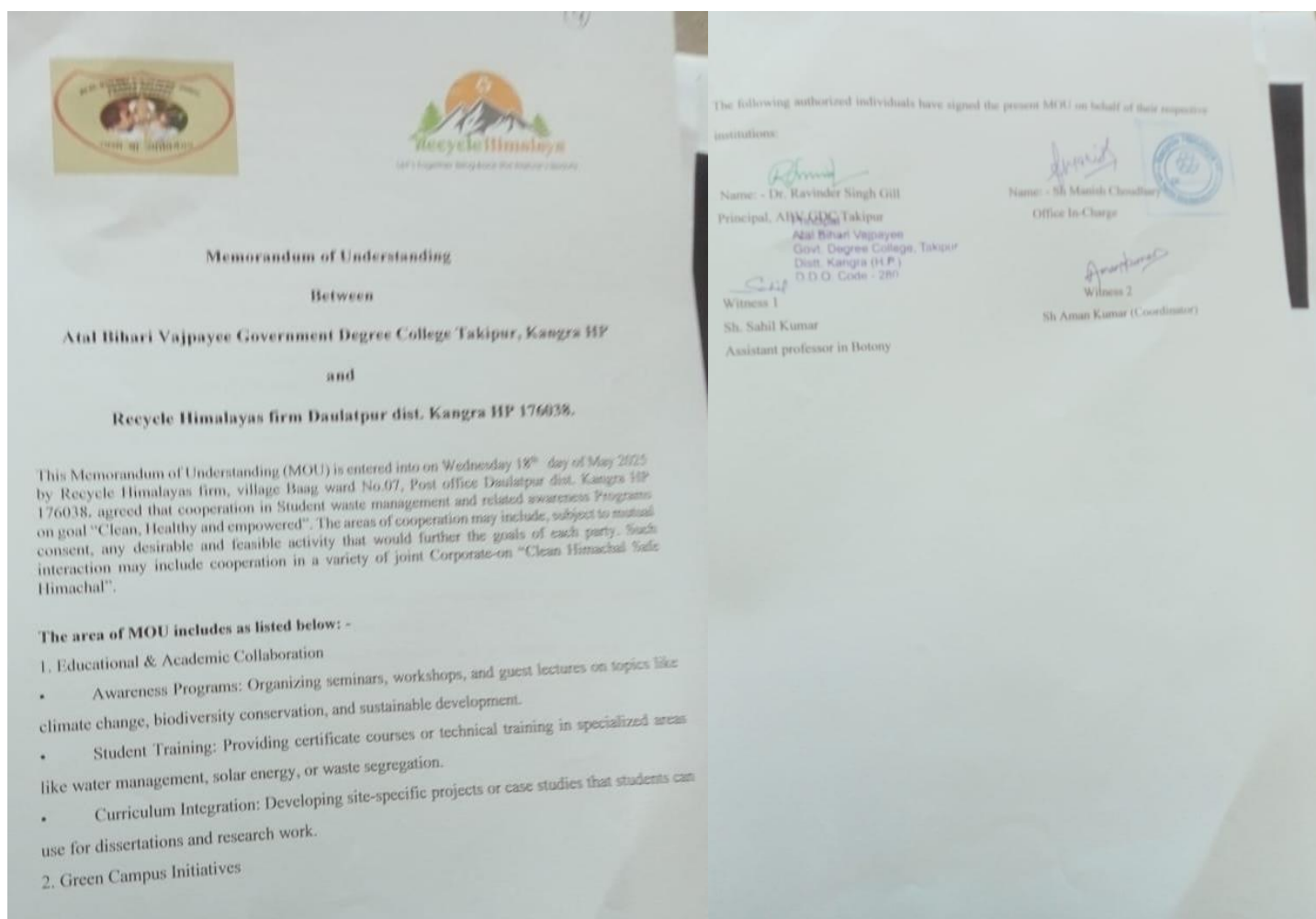


(iv) Plastic Free Campus

To promote environmental sustainability and reduce plastic pollution, Atal Bihari Vajpayee Government Degree College Takipur has taken a significant step towards creating a **plastic-free campus**. As part of this initiative, the college has signed a **Memorandum of Understanding (MoU)** with Recycle Himalayas to support effective plastic waste management and promote eco-friendly practices within the campus.

Through this collaboration, the institution works towards **reducing the use of single-use plastics**, encouraging the use of reusable alternatives, and ensuring proper collection and recycling of plastic waste. The partnership also includes **awareness programs, training sessions for students, and various green campus activities** to educate the college community about the harmful effects of plastic pollution and the importance of responsible waste management.

This initiative helps in maintaining a **clean, sustainable, and environmentally responsible campus environment** while also encouraging students to actively participate in protecting the environment and adopting eco-friendly habits in their daily lives.



(v) Blood donation camp

Atal Bihari Vajpayee Government Degree College Takipur regularly organizes **Blood Donation Camps** in the college campus as part of its commitment to social responsibility and community service. These camps are organized with the objective of encouraging students, staff, and members of the local community to contribute towards saving lives through voluntary blood donation.

The blood donation camp provides an opportunity for students to understand the importance of **humanitarian service and health awareness**. Medical professionals supervise the process to ensure safety and proper collection of blood. Through this initiative, the college promotes values of compassion, social responsibility, and community participation among students.

Such activities not only help hospitals maintain an adequate supply of blood for patients in need but also inspire young individuals to actively participate in **social welfare and life-saving initiatives**.





(vi) Adoption of Village

Atal Bihari Vajpayee Government Degree College Takipur has taken a significant step towards community engagement by adopting Takipur (Rihalkar Village) for various social outreach and development activities.

This initiative aims to strengthen the connection between the college and the local community while promoting social responsibility among students.

Under this program, the college organizes activities to **support farmers, promote health awareness, and improve cleanliness in the village**. Students and faculty members participate in awareness campaigns related to **government welfare schemes**, sustainable agricultural practices, and public health measures.

The initiative also includes **cleanliness drives, health awareness programs, and educational activities** to encourage better hygiene and healthy living among the villagers. Through these efforts, the college contributes to the **overall development of the adopted village** while providing students with practical exposure to community service and rural development.

Such initiatives help in building a sense of **social responsibility, leadership, and civic engagement** among students while strengthening the bond between the institution and society

