



MBM UNIVERSITY
JODHPUR

Department of Architecture & Town Planning

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Letter No.: MBMU/Arch/2023-31

Date: 06/11/2023

Place: Jodhpur

To
Executive Director
Central Wool Development Board,
Jodhpur.

Subject: Revised Project Proposal under Integrated Wool Development Programme.

Respected Sir,

In reference to above myself Kamlesh Kumhar, Assistant Professor in the Department of Architecture. I am submitting revised project proposal under Central Wool Development Board, Jodhpur in Integrated Wool Development Programme (IWDP) as discussed in meeting held on 2nd November 2023 of project committee. Proposal for project titled **"Development of Wool Based Sustainable & Green Building Construction Material"** is hereby attached.

Dully filled format for submission of project proposals under Integrated Wool Development Programme (IWDP) of CWDB, Jodhpur is also attached along with Detailed Project Proposal Report.

Thanking you.

Yours faithfully

(Ar. Kamlesh Kumhar)
Assistant Professor
Department of Architecture and Town Planning,
MBM University, Jodhpur

B. Format for Submission of project proposals under Integrated Wool Development Programme (IWDP) of CWDB, Jodhpur for FY 2021-22 to 2025-26

1	Name & full address of the Implementing Agency with Telephone No., postal pin, E-mail etc. MBM University, Jodhpur (State Funded University, Government of Rajasthan, Recognized by UGC) Address- Ratanada, Jodhpur, Rajasthan -342011 mbm.ac.in 0291-2514790
2	Nature of Implementing Agency (IA) - It is a research, development, and academic center for science, engineering, and architecture with the vision of building next-generation technology through industrial, consultancy, and academic services. It is committed to researching and developing solutions to real-time problems and new products to enhance the quality of life.
3	Name of the Scheme and sub-scheme/component under which project is applied – Integrated Wool Development Programme (IWDP) under Wool Processing Scheme (WPS)
4	Brief of the agency and its activities in last 3 years - <ul style="list-style-type: none"> Developed a robotic system to automate the assembly of electronic components. This system is being used by a leading electronics manufacturer to improve its production efficiency. Designed a new type of industrial valve that is more efficient and durable than traditional valves. This valve is being used by several companies in the chemical and petrochemical industries. Developed a machine learning model to predict the failure of critical machine components. This model is being used by several companies to improve their preventive maintenance programs. Provided consultancy services to a client on the development of a new product line. This product line was successfully launched in the market in 2022. Conducted research on several new technologies, including artificial intelligence, robotics, and the Internet of Things. This research has led to the development of new products and solutions that are currently being tested by clients. Does many implementations for various central board projects like DST, SERB etc...
5	Objectives of the Project – <ul style="list-style-type: none"> Sheep Wool Sourcing: Establish a sustainable and ethical supply chain for sheep wool by collaborating with responsible sheep farmers to ensure the highest quality wool with minimal environmental impact. Innovative Product Development: Invest in research and development to create advanced sheep wool-based brick and block products that meet or exceed industry standards for fire resistance, moisture control, and thermal performance.

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for PC. minutes include this revised proposal.

RAIS-J