

**GOVERNMENT OF INDIA
MINISTRY OF SCIENCE & TECHNOLOGY
DEPARTMENT OF SCIENCE & TECHNOLOGY
LOK SABHA
UNSTARRED QUESTION No.1837
TO BE ANSWERED ON 08/12/2021**

WOMEN TECHNOLOGY PARKS

1837. SHRIMATI RAKSHA NIKHIL KHADSE:

Will the Minister of SCIENCE AND TECHNOLOGY विज्ञान और प्रौद्योगिकी मंत्री be pleased to state:

- (a) whether the Government proposes to set up more Women Technology Park (WTPs) in the rural area exposing them to latest technology and entrepreneurial ideas involving demonstration and dissemination of rural technologies;**
- (b) if so, the details thereof; and**
- (c) the list of WTPs working presently in the country state wise with exposing the special functions for which it has been established?**

ANSWER

**MINISTER OF STATE (INDEPENDENT CHARGE) OF THE
MINISTRY OF SCIENCE AND TECHNOLOGY AND EARTH SCIENCES
(DR. JITENDRA SINGH)**

**विज्ञान और प्रौद्योगिकी तथा पृथ्वी विज्ञान मंत्रालय के राज्य मंत्री (स्वतंत्र प्रभार)
(डॉ. जितेंद्र सिंह)**

(a) Yes Sir, the government proposes to set up more Women Technology Parks in rural/periurban areas through S&T based agencies and knowledge institutions. These parks promote development and adaptation of appropriate technologies; transfer of proven technologies and demonstration of live technology models.

These parks aim to improve the weakest link of the predominant livelihood system of women in an area and promote social entrepreneurship and women employment based on the strongest link of the livelihood system. Efforts are done that women in rural and peri-urban

areas receive training in WTPs for skill development and capacity building through S&T based interventions, using area specific resources, with goal of achieving local self-reliance for economic growth. Critical gap areas are addressed towards women empowerment, effectively contributing to fulfilling societal needs, creating awareness about health, nutrition, drudgery reduction and other location specific problems. At WTPs, scientists and technologists from mentoring organizations provide knowledge and appropriate technology to women groups at their own farm or work place for adaptation of technologies, standardization of value added products and marketing support. Some of the major technologies being trained through WTPs are Post Harvest processing, Digital art making & Craft designing using CAD, Bio-plate and leaf cup making, Fuel pellets production from agro waste, Hand Block Printing cum Framer computerized embroidery, Preparation of cow dung logs and pots, carpentry and waste management.

(b) Some more women technology parks are in the pipeline at the following places:

- 1. Kalsi, Vikasnagar areas in Dehradun, Uttrakhand**
- 2. Jaipur District, Rajasthan**
- 3. Karimganj, Assam**
- 4. Thiruchirapalli, Tamil Nadu**

(c) A list of ongoing WTPs in the country is at Annexure - I

Annexure-I

S.No.	Title	Host Institute	Special Functions/ Technologies
ANDHRA PRADESH			
1	INTEGRATE LIVELIHOOD TECHNOLOGIES AS WOMEN TECHNOLOGY PARK FOR TRIBAL WOMEN IN PADERU, VISAKHAPATNAM DISTRICT, ANDHRA PRADESH	DEPARTMENT OF HOME SCIENCE, ST. JOSEPH'S COLLEGE, GNANAPURAM	<ul style="list-style-type: none">• Sustainable harvesting practices of Non wood forest products (NWFP) e.g. adda leaf, tamarind, broom sticks, coffee, processing of wild tubers• Skills in community video and radio production• Skills as para-medical practitioners in pre and post-natal care,• Herbal based health care technologies,• Training on Food & nutrition• Alternative technologies for safe drinking water
ASSAM			
2	ESTABLISHMENT OF RURAL WOMEN TECHNOLOGY PARK IN CSIR - NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY, JORHAT, ASSAM	CSIR-NORTH EAST INSTITUTE OF SCIENCE & TECHNOLOGY, JORHAT ASSAM	<ul style="list-style-type: none">• Extraction of banana fibre& product development• Low dust chalk pencil and wax crayon colored pencil,• Herbal mosquito repellent incense sticks and candle• Improved Indoor Grain Storage Structure• Domestic Stove cum Charcoal Making Unit• Weaving Technologies
HIMACHAL PRADESH			

3	LIVELIHOOD GENERATION AND IMPROVEMENT FOR WOMEN ENTREPRENEURS IN SMALL SCALE FRUITS AND VEGETABLE FARMING AND POST-HARVESTING MANAGEMENT	INDIAN INSTITUTE OF TECHNOLOGY, HIMACHAL PRADESH	<ul style="list-style-type: none"> • Post processing practices of C- grade fruits and vegetables
JHARKHAND			
4	WOMEN TECHNOLOGY PARK WTP FOR CAPACITY BUILDING AND ENTREPRENEURSHIP DEVELOPMENT	CSIR-NATIONAL METTALURGICAL LABORATORY, BURMAMINES, JAMSHEDPUR 831007	<ul style="list-style-type: none"> • Training in the areas of carpentry and waste management • Entrepreneurship Development course for women on "Innovating product development" like Computer graphics and animation, Small composite intensive e-vehicle for rural use, aesthetic castings like Dhokra art etc.
KERALA			
5	RURAL WOMEN TECHNOLOGY PARK IN TEN VILLAGE OF PARAPPA BLOCK OF KASARAGOD DISTRICT, KERALA STATE	MALABAR SOCIAL SERVICE SOCIETY SREEPURAM, PALLIKUNNU P.O. KANNUR KERELA	<ul style="list-style-type: none"> • Organic formulation production • Crop processing technologies (Arecanut Dehusker, Coconut Drier and Bush cutters) • Micro hatchery, Pearl culture, Coir-pith compost making • Medicinal oil production, Coconut and Bamboo craft production • Coconut virgin oil extraction

MIZORAM			
6	ENHANCEMENT OF LIVELIHOOD OPTIONS FOR RURAL WOMEN IN AIZAWL, MIZORAM	MIZORAM SCIENCE, TECHNOLOGY & INNOVATION COUNCIL, AIZAWL, MIZORAM	<ul style="list-style-type: none"> • Pig Rearing • Poultry farming • Food processing techniques
MEGHALAYA			
7	BOLMORAM TECHNOLOGY RESOURCE CENTRE CUM KNOWLEDGE AND INNOVATION PARK, EAST GARO HILLS, MEGHALAYA	STATE COUNCIL OF SCIENCE, TECHNOLOGY & ENVIRONMENT, MEGHALAYA, NONGRIM HILLS, SHILLONG	<ul style="list-style-type: none"> • Value addition of ginger, chilli, (cutting, drying, grinding and packaging) • Hands-on training on hatchery of duck-eggs using solar incubator machine, • Training on strawberry & cardamom plantation • Training on bamboo craft, organic composting, vertical gardens and nutritional gardens.
MADHYA PRADESH			
8	TO ESTABLISH WOMEN TECHNOLOGY PARK FOR DEMONSTRATIVE MODEL OF TECHNOLOGIES FOR LIVELIHOOD ENHANCEMENT OF TRIBAL WOMEN IN NARHARPUR BLOCK, KANKER (C.G)	MADHYA PRADESH VIGYAN SABHA GYANVIGYANPARISAR, SAGONI KALAN, RAISEN ROAD BHOPAL MADHYA PRADESH(462021)	<ul style="list-style-type: none"> • Agro processing • Fruit and Vegetable processing • Hatchery technology for native poultry • LED bulb assembling and maintenance
PUNJAB			
9	TECHNOLOGICAL EMPOWERMENT OF WOMEN ON ENERGY FROM RURAL BIOMASS	PUNJAB STATE COUNCIL FOR SCIENCE AND TECHNOLOGY, MGSIPA COMPLEX, SECTOR-26, CHANDIGARH	<ul style="list-style-type: none"> • Production of Fuel pellet using combination of agro residues, forest residue & food processing residual waste (Lantana)
10	EMPOWERMENT OF WOMEN IN RURAL AREAS THROUGH SCIENCE BASED	PUSHPA GUJRAL SCIENCE CITY JALANDHAR-KAPURTHALA	<ul style="list-style-type: none"> • Mushroom cultivation • Training in Hand Block Printing cum Framer computerized embroidery

	SKILL DEVELOPMENT	ROAD , KAPURTHALA, PUNJAB- 144601	<ul style="list-style-type: none"> • Preparation of cow dung logs and pots
TRIPURA			
11	EMPOWERING RURAL WOMEN THROUGH VARIOUS TECHNOLOGY BASED LIVELIHOOD OPPORTUNITIES UNDER WOMEN TECHNOLOGY PARK	TRIPURA STATE COUNCIL FOR SCIENCE & TECHNOLOGY, VIGYAN BHAWAN .1ST FLOOR , PANDIT NEHRU COMPLEX GORKHABASTI, KUNJABAN AGARTALA, TRIPURA-799006	<ul style="list-style-type: none"> • Rapid Bio composting process • Bioplate and leaf cup making machine, • Mechanized dhenki • Grain puffing cum roasting machine
UTTAR PRADESH			
12	SETTING UP OF RURAL WOMEN TECHNOLOGY PARK AT BANSANI, VARANASI (TARGET BLOCK - BARAGAON, PINDRA & HARUHA IN DISTRICT VARANASI, UTTAR PRADESH)	BANSANI, VARANASI (TARGET BLOCK - BARAGAON, PINDRA & HARUHA IN DISTRICT VARANASI, UTTAR PRADESH)	<ul style="list-style-type: none"> • Skill enhancement training on food processing & preservation • Digital art making Craft designing using CAD • Retail management and accounting • Health awareness and workshops.
13	ESTABLISHMENT OF THE RURAL WOMEN TECHNOLOGY PARK IN KVK -II SITAPUR (U.P)	KVK-II VILLAGE - KATIA POST-ULRA, BLOCK - BISWAN , SITAPUR, UTTAR PRADESH	<ul style="list-style-type: none"> • Drudgery & occupational hazards reduction of rural women through improved farm tools and implements • Utilization of farm waste/ byproducts for production of fuel through Portable Charring Kiln & Briquetting Machine • Agriculture based enterprise Development <ul style="list-style-type: none"> a. Azolla Cultivation b. Backyard Poultry c. Ornamental Fish Culture d. Makhana Processing
