

Sant Longowal Institute of Engineering and Technology (Centrally Funded Technical Institute) (Deemed-to-be-University, Under Ministry of Education, Govt. of India) Longowal, Distt. Sangrur-148106 (Punjab) <u>3rd State Level Science Project Contest-2023</u>

List of selected teams for participation to 3rd State Level Science Project Contest-2023 to be held on 4.11.2023

Sr.	Model	Teacher's	Name of Participating	School Name	Class	Title/theme of project	Category
No.	Number	Name	Students (team members)				
1.	NWM-01	Rupinder	Pardeep kaur, Manpreet	Govt. Sen. secondary school	IX	Global Warming	Non-Working
		Kaur	sooch, Avijot singh	Pahrwahi (Barnala)			
2.	NWM-02	JASPREET	ALISHA,	K V SLIET LONGOWAL	IX	ECO FRIENDLY	Non-Working
		KAUR	KUMARI SHREYA			SUSTAINABLE	
						AGRICULTURE SYSTEM	
3.	NWM-03	Ms.	Rythm Pandita	St. Soldier International	X-A	The Smart City :	Non-Working
		Manmeet	Samagra Khana	Convent School, Mohali	X-A, VII-C	Transforming Urban Life	
		Kaur	Dhairya Verma		& VII-A		
			Gursimran Singh Bedi				
4.	NWM-04	JASPREET	Amitoj Kaur Gill, Anantdeep	BHAI ROOP CHAND CONVENT	IX & VIII	Global Warming	Non-Working
		KAUR	Kaur, Jashanveer Kaur,	SCHOOL			
			Veerpratap Singh Gill				
5.	NWM-05	JASVIR	RAMANDEEP KAUR	GHS MACHHIAN KALAN	X, X & IX	SMART AGRICULTURE	Non-Working
		SINGH	Deep Singh, lovepreet Singh				
6.	NWM-06		Simran kaur	GHS MACHHIAN KALAN	IX	HEALTH AND HYGIENE	Non-Working
			Harpreet Kaur				
7.	NWM-07	Anu Mehta	Parinita Dua	Sarvhitkari Vidya Mandir,	IX	Food Preservation	Non-working
				Malerkotla			
8.	NWM-08		Mandeep kaur, Jaspreet Devi	SSBS Govt.girls sen.sec school	X-B	Agriculture	Non-Working
				Longowal			
9.	NWM-09	SATISH	RISHAV GOYAL , MANTEK	CAMBRIDGE INTERNATIONAL	Х	CLOUD SEEDING	Non-Working
		KUMAR	SINGH, GURNAIB SINGH	SCHOOL, MOGA			



10.	NWM-10		SARVESH BHATIA	Saint Paul's Convent School,	Х	MEDICINAL PLANTS	Non-working
				Dasuya			
11.	NWM-11		JASHANDEEP SINGH,	SUS SCHOOL OF EMINENCE	VIII	ECO FRIENDLY GREEN	Non-working
			ARSHDEEP SINGH	SUNAM		HOME	
12.	NWM-12	Mrs. Bindia	SUREYANSH GOYAL ,	DAV Public School, SUNAM	х	Hydrothermal	Non-working
		Singla	SUSHANT GHAI			Carbonization	
13.	NWM-13		BHARTI, RITIKA, EKAMPREET	SCHOLARS PUBLIC	X, X, VIII	Production of biodiesel	Non-working
	_		KAUR	SCHOOL,RAJPURA		from vegetable oil	
14.	NWM-14	MR. SAVJOT	Arshpreet Kaur Mann, Ridhi,	DELHI PUBLIC SCHOOL	Х	ATMOSPHERIC WATER	Non-working
		SINGH	Samyra	SANGRUR		GENERATOR	
15.	NWM-15	Dimple Arora	Amreen Kaur, Simreen Kaur,	Shaheed Bhai Diala ji Public	X, X, IX	Smart Agriculture	Non-working
			Lipsa	School, Longowal			
16.	NWM-16	Renu Malik	Ravneet Kaur, Yashika	Shaheed Bhai Diala ji Public	X, X , IX	Food safety and health	Non-working
			Gupta, Chahat	School, Longowal		hygine	
17.	NWM-17	Rahul Kumar	SHARANDEEP, JASMEET	GREEN VALLEY PUBLIC	IX, X	Food safety, health &	Non-Working
			SINGH, JASHANDEEP KAUR,	SCHOOL, Moga		hygiene	
			PARVEER KAUR	_			
18.	NWM-18		Alisha Manj , Rukhsar,	Islamia high school rohira,	IX	Global warming	Non-Working
			Mohammad Shahid	Ahmedgarh Distt Malerkotla		_	_
19.	NWM-19	Priya	Armaan Singh, Tanveer	Shaheed Baba Deep Singh	X, X , IX	Smart Agriculture	Non-Working
			Singh, Rajveer Singh	Public Sr. Sec. School,			
				Dharamgarh Road Jakhepal			
20.	NWM-20	BHUPINDER	KHUSPREET KAUR,	PUNJAB PUBLIC SCHOOL,	IX	GLOBAL WARMING	Non-Working
		SINGH	SANPREET KAUR,	MANNA PINDI, DHANAULA			
			SAHAJPREET KAUR,	ROAD BARNALA			
			VAISHNAVI				



21.	NWM-21	HARJIT	Imrose, Muskan and	YS SCHOOL BARNALA	VIII	Analyzing adaptation	Non-Working
		SINGH	Prabhleen			strategies for sustainable agriculture	
22.	NWM-22		Karan Dwivedi, Moksh Garg	YS SCHOOL BARNALA	VIII	The Homeguard Project	Non-Working
23.	NWM-23		Khuspreet kaur, Sukhjeet kaur and Chinky Sharma	Government high school bhaini jassa district Barnala	VIII, IX	Food safety health and hygiene	Non-Working
24.	NWM-24	SHARANJIT SINGH	PARNEET KAUR, SUMANDEEP KAUR, RUBALPREER KAUR	BABA MEHMA SAHIB PUBLIC SEN SEC SCHOOL MOHLOWALI, GURDASPUR	X, IX	Health and cleanliness science project	Non-Working
25.	NWM-25	Mr. Harpreet Singh	KARAN VEER SINGH , MANJINDER SINGH , KOMALPREET KAUR	Guru Nanak International School, Khuddi Road Barnala	VIII, IX, X	Smart Agriculture	Non-Working
26.	NWM-26	Ruchika Gopal	Saruchi Arora, Shubhpreet kaur, Vanshika.	Himland public school, Dirba	Х	Standing DNA	Non-Working
27.	WM-01	VINKUL PARKASH	RAJWINDER SINGH, MANDEEP SINGH	K V SLIET LONGOWAL	VIII	CROP PROTECTOR	Working
28.	WM-02	SONAL DHIMAN	RAMJOT SINGH	K V SLIET LONGOWAL	VIII	AGRICULTURE GARBAGE RECYCLE SYSTEM	Working
29.	WM-03		Akshat Verma Arnav Shaina Bhuria Hunar	St. Soldier International Convent School, Mohali	X-A X-A, IX-A & IX-A respectiv ely	Smart Railway Station	Working
30.	WM-04	Rishav Singla	TISHIKA HARMAN SINGH KANSHI	Aryabhatta International School, Village Jodhpur- Cheema	X	Night Agriculture Security System	Working



31.	WM-05		ANGEL	Aryabhatta International	IX	Smart Agriculture Water	Working
			BHUMIKA	School, Village Jodhpur-		Pump System	
			HARDIL	Cheema			
32.	WM-06		REHAAN	Aryabhatta International	VIII	Smart Service Robot	Working
			JAISEE	School, Village Jodhpur-			
			ROSHAN	Cheema			
33.	WM-07	NIKAM	GURSIMRAN SINGH, RONIT	OXFORD SENIOR	Х	MISSION CHANDRAYAAN-3	Working
		SULAKSHAN	SHARMA, BAVNEET KAUR,	SCHOOL,PAYAL			
		А	NAVREET KAUR				
34.	WM-08	AVINASH	JAGDEEP SINGH,	OXFORD SENIOR	IX	SMART AGRICULTURE	Working
		SONDH	SIDAKPREETY KAUR,	SCHOOL,PAYAL			
			KOMALPREET KAUR,				
			JAANVI				
35.	WM-09	SANJEEV RAI	Lovepreet Kaur, Parwinder	BHAI ROOP CHAND CONVENT	Х	Waste Management	Working
			Singh, Sukhmanpreet Kaur,	SCHOOL			
			Harshita				
36.	WM-10	HARDEEP	Puneetpal Singh, Tanveer	BHAI ROOP CHAND CONVENT	Х	Energy Conservation	Working
	_	KAUR	Kaur Hundal,	SCHOOL			
			Ishmeet Kaur				
37.	WM-11	Anil Kumar	Sukhmanpreet Kaur	Sri Guru Gobind Singh Public	Х	Magnetic train	Working
			Navjot Kaur,	Sen. Sec. School, Jindrha,			
			Avneet Kaur	Moga			
38.	WM-12		Manpreet Kaur	Sri Guru Gobind Singh Public	Х	Thermoelectric Generator	Working
			Ashmanpreet kaur,	Sen. Sec. School, Jindrha,			
			Gurmanpreet Kaur	Moga			
39.	WM-13		Kuldeep singh	GHS MACHHIAN KALAN	IX	Disaster management	Working
			Lovejit singh				



40.	WM-14	Perminder	Kanishka Verma	Sarvhitkari Vidya Mandir,	Х	Innovative Project-	Working
		Rana		Malerkotla		Transmitting data through	
						light (Li-Fi)	
41.	WM-15	Jarnail Singh	Vivek Kumar Gupta,	Sarvhitkari Vidya Mandir,	Х	Obstacle Avoiding Car	working
			Dipanshu.	Malerkotla			
42.	WM-16	Jaspreet	khushpreet Kaur, Jasbeen	GSSS Dhilwan	Х	Re management of waste	Working
	_	Kaur	Kaur			flowing water	
43.	WM-17	Rajnish	Hushanpreet kaur,	SSBS Govt.girls sen.sec school	X-A	Energy resources and	Working
		kumari	Gagandeep Kaur	Longowal		conservation	
44.	WM-18		NAVDEEP KAUR,	CAMBRIDGE INTERNATIONAL	IX	GREEN ENVIRONMENT	Working
	_		SIYA	SCHOOL, MOGA			
45.	WM-19	ARUN VIJAY	Veerpal kaur,	GSSSS SANGATPURA,	IX	Management in flood	Working
			Sonia,	LEHRAGAGA		situation	
			Mustak				
46.	WM-20		Alam Khan,	GSSSS SANGATPURA,	Х	Food safety health and	Working
			Dilpreet Singh	LEHRAGAGA		hygiene	
47.	WM-21	Anju Rishi	Nishtha Rani, Insha	DAV Centenary Public School,	IX	Smart agriculture	Working
		BEANT KAUR	Arpita	Malerkotla			
48.	WM-22	Ms. Anureet	Aarav Singla	Ivy World School, Rama	VIII	Agri bot	Working
				Mandi, Jalandhar			
49.	WM-23	Mr. Arvind	Suryanshu Tiwari	Ivy World School, Rama	VIII	Solar Light Boat and boat	Working
		Kumar		Mandi, Jalandhar		sensing bascule bridge	
		Shenoy					
50.	WM-24	Ms. Monika	Prithvi Singh	Ivy World School, Rama	VIII	Automatic soil monitoring	Working
		Saini		Mandi, Jalandhar		and irrigation system	
51.	WM-25	Arshdeep	Balraj Singh, Samarpartap	Govt. Sr. Sec. School, Kaunke	IX	Fabrication of Eco-friendly	Working
		Kaur	Singh	Kalan		Membrane based on Silver	



61.

62.

WM-35

WM-36

MS

KAUR

AMANDEEP

MS KAJAL

TANISHA JINDAL

KAUR

MANVIR DHIMAN, RAVLEEN

Sant Longowal Institute of Engineering and Technology (Centrally Funded Technical Institute) (Deemed-to-be-University, Under Ministry of Education, Govt. of India) Longowal, Distt. Sangrur-148106 (Punjab) 3rd State Level Science Project Contest-2023

Nanoparticles/Luffa for Water Purification 52. Diksha Sharma and Acadia World School, Sunam IX Ms Soil moisture detection Working **WM-26** Ramandeep Hashmeet Singh system Kaur Amanpreet Kaur, Veerpal GSSSS Sekha, Barnala ΧВ Working Model of Nephron Working 53. Shelly **WM-27** Kaur Deepkamal Kaur, Gurjot Kaur GSSSS Sekha, Barnala IX B 54. **WM-28** Preetrattan Water Treatment Plant Working Kaur Raivir Kaur, Sukhpreet Kaur GSSSS Sekha, Barnala 6th A 55. **WM-29** Charu Pin hole Camera Working Gautam M.G.N Public School VIII **Rakesh Patial** charvi singh Smart Agriculture Drip Working 56. **WM-30** Kapurthala irrigation Surplus food management Working M.G.N Public School VIII 57. WM-31 Charuvrat Kapurthala App MRS. CHARU BHAVYA, BHAVYA RAJ DEV ATAM PUBLIC SR SEC SCHOOL, IX,X AGRITECT SUSTAINABLE Working 58. **WM-32** KAPOOR Ludhiana KEYS RAJ SONI, RAVINDER RAJ ATAM PUBLIC SR SEC SCHOOL. IX, X Working MS. YUKTA SOLAR ROBOTIC SEEDER 59. **WM-33** KATYAL BHAVYA Ludhiana PLANTER DEV, BHAVYA , RAJ , ATAM PUBLIC SR SEC SCHOOL. **Chemical Sensor** 60. **WM-34** Ms. Chakshu IX, X Working Shahi RAVINDER Ludhiana

ALPINE PUBLIC SCHOOL,

ALPINE PUBLIC SCHOOL,

BHAWANIGARH

BHAWANIGARH

IX

Х

GLOBAL WARMING

HEALTH AND HYGIENE

Working

Working



63.	WM-37	MS NITASHA	VANSHITA DHAWAN	ALPINE PUBLIC SCHOOL,	IX	ORGANIC FARMING	Working
				BHAWANIGARH			
64.	WM-38	Rupinderjeet	GURKAMAL SINGH JASPAL	Saint Paul's Convent School,	Х	FERTILIZER SPRINKLER	Working
		kaur sidhu		Dasuya.			
65.	WM-39		SMILEDEEP KAUR PANNU	Saint Paul's Convent School,	IX	LASER SECURITY SYSTEM	Working
				Dasuya			
66.	WM-40	ARUN	DHARUV, AYUSH	SUS SCHOOL OF EMINENCE	Х	AUTOMATED BIRD	Working
		SHARMA		SUNAM		REPELLENT	
67.	WM-41	ABHISHEK	ABHINAV CHAWLA,	SCHOLARS PUBLIC	Х	techno tiny pc	Working
		MEHTA	VISHAVJEET MUTREJRA	SCHOOL,RAJPURA			
			,GARVIT				
68.	WM-42		PRAGATI SINGH, DHAIRYA	SCHOLARS PUBLIC	X, IX, X	smart irrigation system	Working
			ANGRISH , YASH RAJ	SCHOOL,RAJPURA		with soil moisture sensor	
						and sol Gel material	
69.	WM-43	Mrs. Punam	Arnav Singla, Amishka	General Gurnam Singh Public	X, IX, IX	Global Warming and	Working
		Sachdeva	Bhardwaj, Tavishi	School Sangrur		Carbon footprints	_
70.	WM-44	Mrs. Neeru	Rhythm, Ayush, Chhavi	General Gurnam Singh Public	Х	Energy Conservation	Working
		Madhan		School Sangrur			_
71.	WM-45	MS. ASHIMA	Vardhan Chhabra, Chahat	DELHI PUBLIC SCHOOL	VIII, IX, IX	GPS Solar Drone	Working
			Goyal, Ipshita	SANGRUR			
72.	WM-46	MS. MANJU	Aarav Singla, Hardik Sharma,	DELHI PUBLIC SCHOOL	VIII	RENEWABLE ENERGY	Working
		VERMA	Nityam Jain	SANGRUR		RESOURCES	
73.	WM-47	Ms. Saloni	Tanisha, Guntaj Singh	C.L.S. D.A.V. Centenary Public	X, VIII, IX	Voice Box For Mute	Working
		Goyal	Zaildaar, Haranshdeep Singh	School, Jaitu		disability	
74.	WM-48	-	Hitika, Dhruv Shukla,	C.L.S. D.A.V. Centenary Public	X, VIII,IX	Smart Wheel Chair for	Working
			Lovepreet Singh	School, Jaitu		Disabled People.	



75.	WM-49	Ms Bharti	Dilpreet Kaur, Gaganpreet	Guru Gobind Singh Public	Х	Energy conservation	Working
	_		Kaur, Yashwinerjeet Singh	Senor Seconday School,			
				Binaheri (Nabha)			
76.	WM-50	Mr. Vaid	Arshdeep Kaur, Khushveer	Guru Gobind Singh Public	IX	Waste management	Working
		Singh	Kaur, Jyoti	Senor Seconday School,			
				Binaheri (Nabha)			
77.	WM-51	Shamsher	Dilpreet Singh, Jasmeen	Akal Senior Secondary school,	X, IX, IX	Conversion of vegetable	Working
	_	Singh	Rani, Karamjot Kaur	Mastuana Sahib , Bahadurpur		and food wastage into	
						garden manure	
78.	WM-52	Jagjiwan	Amritpal Kaur, Parveen Rani,	Akal Senior Secondary school,	X, IX, VIII	Utilizing Paddy Stubble for	Working
		Kumar	Muskan	Mastuana Sahib , Bahadurpur		Mushroom Production	
79.	WM-53	Maninder	Manpreet Kaur, Lovejot	Akal Senior Secondary school,	X, IX,IX	Biochemical pest control in	Working
		Kaur	Kaur, Preet Kaur	Mastuana Sahib , Bahadurpur		mixed crop farming	
80.	WM-54	BHUPINDER	REYAANSH SINGLA,	GURU TEG BAHADUR PUBLIC	VIII	SEA GARDENING	Working
		SHARMA	EKAMJOT SINGH, PANAV	SCHOOL, BARDWAL, DHURI			
			KUMAR				
81.	WM-55	JASPREET	HARSH GOYAL, RUDRAKSH	GURU TEG BAHADUR PUBLIC	VIII	CARE FOR RARE: GOOGLES	Working
		SINGH	GUPTA, VISHESH GUPTA	SCHOOL, BARDWAL, DHURI		FOR BLIND	
82.	WM-56	REHAN	DIVYA SHARMA, TANVI	GURU TEG BAHADUR PUBLIC	VIII	PLANT-E: PLANTS	Working
		ANJUM	BANSAL, BARMINDER SINGH	SCHOOL, BARDWAL, DHURI		GENERATING ELECTRICITY	
83.	WM-57	Mr. Pulkit	Harmanpreet Singh,	Modern Sandeepni School,	X	Electricity Generating	Working
	_	Mahajan	Raghunandan Singh Pathania	Mamun, Pathankot (Punjab)		Shoes	
			and Chinmay Sharma				
84.	WM-58		Ridhima Thakur, Bhavesh	Modern Sandeepni School,	Х	Automatic Bridge including	Working
			Singh and Paras Dabb	Mamun, Pathankot (Punjab)		Sensory zebra crossing	
85.	WM-59		Shreevalli Gujral, Shambhavi	Modern Sandeepni School,	IX	Portable Food Spoilage	Working
			Gujral and Dhriti Puri	Mamun, Pathankot (Punjab)		Detector	



Sant Longowal Institute of Engineering and Technology (Centrally Funded Technical Institute) (Deemed-to-be-University, Under Ministry of Education, Govt. of India) Longowal, Distt. Sangrur-148106 (Punjab) 3rd State Level Science Project Contest-2023

Working Ronit sharma DAV international school VIII Synchronised Solar panel 86. **WM-60** Vimmi Malhotra Amritsar DAV international school Х 87. Ms Manisha Kartikeva Gardiuno Working **WM-61** Amritsar Mahajan 88. SAURABH JASKARAN SINGH GILL, **GREEN VALLEY PUBLIC** VIII, X Green Environment with Working WM-62 VERMA AMARDEEP SINGH, MANJOT SCHOOL, Moga **Energy Resource** SINGH, ROHIT KHURANA **Conservation Initiative** Shri Guru Amar Dass Ji Senior 89. **WM-63** Ravinder Abhijot Singh VIII Solar Air Cooler Working Kumar Secondary School Ucha Bet (Kapurthala) IX, X **Drip Irrigation** 90. WM-64 Bittu Ram Jashanpreet Kaur, MBKM Kaler International Working Mehakdeep Kaur, Chirvansh Public School, Moga Tayal ALIZA AHMED SITA GRAMMAR SCHOOL. IX Working 91. TARUN DUTT CYBER SECURITY **WM-65** LUDHIANA ROAD. MALERKOTLA ARUNDEEP SONA MANISH, ZARA SITA GRAMMAR SCHOOL, IX ECO FRIENDLY SOCIETY Working 92. **WM-66** KAUR LUDHIANA ROAD, MALERKOTLA **ISHAN SINGLA, GURNOOR** SITA GRAMMAR SCHOOL, Х FACILE PARENTING OF Working 93. WM-67 SINGH DHILLON LUDHIANA ROAD. NATURE MALERKOTLA Ms Nikita Singh, Riya Singh Army Public School Bathinda Anti-Sleep Alarm and Working 94. Mr. NAVJOT Х **WM-68** Vehicle Accident Control SINGH SIDHU Mil. Stn. System



95.	WM-69	Ms. MEENAKSHI BANSAL	Darren Antone Kiran	Army Public School Bathinda Mil. Stn.	VIII	Bio plastic a saviour for the world	Working
96.	WM-70	Jasmeet Kaur	Nargis , Aseea Parveen	Islamia high school rohira, Ahmedgarh Distt Malerkotla	Х	Green Environment	Working
97.	WM-71	RUPALI	Navroop Gill, Khushwinder Kaur Sukhpreet Kaur	The Lords School, Ram Nagar Chhanna	VIII	Smart Agriculture	Working
98.	WM-72	Harpreet kaur	Bhawandeep Singh, Harminder Singh Arshdeep Singh	The Lords School, Ram Nagar Chhanna	VIII	Hydrophonic Technique	Working
99.	WM-73	Geeta Bawra	Geeta Bawra, Mandeep and Lucky	Jullundur Model Sr sec school, KMV MARG TANDA ROAD	Х	Fuel flow metre	Working
100	· WM-74	Jaswinder Singh	Kawarhirdeypreet Singh, Arshdeep, Homan Bansal	KSB World School, Burar, Patran	X, VIII, IX	Smart Road	Working
101	WM-75	Dimple Pal	SORISH JINDAL	DAV PUBLIC SCHOOL LUDHIANA	IX	FOOD SPOILAGE MONITORING SYSTEM	Working
102	WM-76		HRIDAY KAPOOR	DAV PUBLIC SCHOOL LUDHIANA	X	SMART MANHOLE MONITORING SYSTEM	Working
103	WM-77		AKSHAT DUTTA	DAV PUBLIC SCHOOL LUDHIANA	IX	SUSTAINABLE VERTICAL FARMING SYSTEM	Working
104	WM-78	Sarabjeet Kau	Jashanpreet Singh, Komaldeep Kaur, Jiwan Singh	Govt. High School Kamalpur, Dirba	X, X, IX	Electricity generated by waste material	Working
105	WM-79	Lakhveer Singh	Komalpreet Kaur, Nisha Kaur, Lovepreet Singh	Govt. High School Kamalpur, Dirba	X, X, IX	Wireless Electricity	Working



Sant Longowal Institute of Engineering and Technology (Centrally Funded Technical Institute) (Deemed-to-be-University, Under Ministry of Education, Govt. of India) Longowal, Distt. Sangrur-148106 (Punjab) 3rd State Level Science Project Contest-2023

Rajandeep Kaur, Gurjot Kaur, Govt. High School Kamalpur, X, X, IX, X Lakhvir Kaur Working 106. WM-80 Producing Paper Utilizing Mohit Chauhan, Kamalpreet Dirba Grass As the Raw Material Kaur Х Working AMARPREET Geetika, Harsimran NANKANA SAHIB PUBLIC SEISMIC BASE ISOLATION 107. WM-81 KAUR SCHOOL, GILL PARK, CHAWLA LUDHIANA Prabhpreet, Karandeep Dev Samai Model Sen.Sec. Х Nanotechnology and Working 108. **WM-82** Sheena School, Ferozepur city electronics in everyday life Х Working WM-83 Monika Ankit, Gourav Dev Samaj Model Sen.Sec. Electronics in everyday life 109. School, Ferozepur city Х Working 110. WM-84 GURINDER BHAVNEET. ISHTPREET **YS PUBLIC SCHOOL. BARNALA** ELIXIR OF LIFE SINGH - BATHINDA ROAD NEAR HANDIAYA ,HANDIAYA. **AKRITI BANSAL, HARSHITA** Х QUACK GAURD STRUCTURE Working 111. WM-85 **YS PUBLIC SCHOOL. BARNALA** CHANDEL, ANCHAL - BATHINDA ROAD NEAR HANDIAYA ,HANDIAYA. DEEPIKA HARMAN, GURLEEN KAUR VIII, X INDUSTRIAL ROBOTIC ARM 112. WM-86 **YS PUBLIC SCHOOL, BARNALA** Working DHILLON - BATHINDA ROAD NEAR HANDIAYA ,HANDIAYA. **Energy Resources and** ¹¹³ WM-87 MANPREET SACHNEET KAUR, HARJOT **GURU AMAR DASS PUBLIC** X, VIII, IX Working KAUR SINGH BHOPAL and SCHOOL, Ucha Bet, Kapurthala conservation SIMRANPREET KAUR GURU AMAR DASS PUBLIC X, X , IX Garbage Segregation Working 114. WM-88 BALBIR NAVNOOR KAUR, SINGH HARMANPREET KAUR and SCHOOL, Ucha Bet, Kapurthala system using blynk app SURPREET KAUR notification



115.	WM-89	JYOTI	ANOOPJEET KAUR,	GURU AMAR DASS PUBLIC	X, VIII, IX	Green Environment	Working
		VERMA	PAVITTARJIT SINGH and GURLEEN KAUR	SCHOOL, Ucha Bet, Kapurthala			
116.	WM-90	GURDEEP SINGH	Dilpreet Singh, Sehajpreet Singh	SHAHEED SIPAHI GURBINDER SINGH GOVT HIGH SCHOOL TOLAWAL	X	SMART FARM HOUSE	Working
117.	WM-91		Saranjeet Singh, Baljeet Singh	SHAHEED SIPAHI GURBINDER SINGH GOVT HIGH SCHOOL TOLAWAL	x	PREPARATION OF USEFUL MATERIAL FROM AGRICULTURAL AND CLASS ROOM WASTE	Working
118.	WM-92	GURPARTAP SINGH	Navdeep Kaur, Gurmehakdeep Kaur, Vikramjeet Singh	SANT ATTAR SINGH AKAL ACADEMY MASTUANANA SAHIB	IX	Agriculture waste management	Working
119.	WM-93	Raj Kaur	Paramvir singh, Ajaydeep singh, Jasvir singh	GSSS Sandhu Patti, Barnala	IX	Smart Agriculture Align with Energy Conservation And Green Environment	Working
120.	WM-94	Priyanka Garg	Niyam Mittal, Navratan Singh	Vasant Valley Public School, Ladda Kothi, Sangrur	IX	Hi-Tech Future City	Working
121.	WM-95		Jasmanjot Kaur, Mannat	Vasant Valley Public School, Ladda Kothi, Sangrur	IX	Hydroponics and Aeroponics	Working
122.	WM-96	MANPREET KAUR	Sukhmanveer Singh, Jaskaran Singh	GHS CHAKERIAN MANSA	IX	GREEN ENVIORNMENT	Working
123.	WM-97	Amandeep Kaur	Roshna Roji, Gurnoor Kaur, Hamandeep Kaur	Gyansh Global School, Sherpur, Sangrur	X, VIII, IX	Automatic irrigation system using solar energy	Working
124.	WM-98	Amandeep Kaur	Dilpreet Singh, Divjot Kaur, Yadveer Singh	Gyansh Global School, Sherpur, Sangrur	X, IX, VIII	Automatic seed sowing and spraying system	Working



125.	WM-99	Harshdeep	Tanu Bawa, Simonpreet	Gyansh Global School,	X, IX, VIII	Aquaponics system for	Working
		Sharma	Kaur, Jaskaran Singh	Sherpur, Sangrur		food production	
126.	WM-100	Mr. Paras	Divyanshu Chauhan, Akshat	Cambridge International	IX, IX, VIII	Smart Village	Working
			Suri, Upanshu Gupta	School, Sangrur			
127.	WM-101	Uma Garg	Praneel Tangri	Peace Public School,	IX	Smart Agriculture Practices	Working
				Ferozepur Road, Ludhiana		using IoT	
128.	WM-102	Arshdeep	Mehakdeep kaur, Kirandeep	Satya Bharti Adarsh Senior	x	Smart agriculture	Working
		Singh	kaur	Secondary School Sherpur			
				Kalan			
129.	WM-103	Tamanna	Jatin Singla, Manik Singla ,	DAV PUBLIC SCHOOL,	X	SMART AGRICULTURE	Working
		Rani	Ansh Mishra, Geetanshu	KOTKAPURA		USING NPK	
			Arora				
130.	WM-104	Kunal Monga	Diya Puri, Hitin Sharma,	DAV PUBLIC SCHOOL,	X	Height Measuring Device	Working
			Rupinder Singh Gill, Armaan	KOTKAPURA			
			Aulakh				
131.	WM-105	Alka Sharma	Aditya Mittal, Divyansh	DAV PUBLIC SCHOOL,	X	Train Proximity Detection	Working
			Singla, Hargun, Simardeep	KOTKAPURA		System with Visual and	
			Kaur			Auditory Feedback	
132.	WM-106	ARSHDEEP	Yuvraj, anshul	KC PUBLIC SCHOOL,	X	Smart Crop Management	Working
		BANSAL		NAWANSHAHR		with Sensor Network	
133.	WM-107	Surjit Bansal	Gurman Singh, Yuvraj singh	KC PUBLIC SCHOOL,	X	Sustainable Agriculture,	Working
	_			NAWANSHAHR		Clean Water, and	
						Renewable Energy for a	
						Better Tomorrow	
134.	WM-108	Anika	Manjit, Ayaan	KC PUBLIC SCHOOL,	X	AI-Based Crop	Working
		Chabba		NAWANSHAHR		Management System	



135.	WM-109		Divesh Jindal, Sidharth and Ekamjeet	YS SCHOOL BARNALA	VIII	Innovative Cleaning Solution with remote control Robot	Working
136.	WM-110	Chetwant Singh	Mandeep Singh, Karanveer Singh	Government high school bhaini jassa district Barnala	X, IX	Energy resources and conservation	Working
137.	WM-111	Shefali Chaudhary	Alisha Sood and Avni Sharma	Cambridge Innovative School, Jalandhar	IX	AgroShield- A solution for farm fire	Working
138.	WM-112		Ritisha, Vanshika and Aaradhaya Kapoor	Cambridge Innovative School, Jalandhar	X	EcoGrow- An IOT Based Automated Greenhouse System	Working
139.	WM-113	REKHA	MANBIR SINGH, SAHILPREET SINGH, RAHUL	BABA MEHMA SAHIB PUBLIC SEN SEC SCHOOL MOHLOWALI, GURDASPUR	X , VIII	Accident Prevention project at hilly roads	Working
140.	WM-114	Upasana Madan	Ryan Dhanjal, Rishabh Raushan, Siddaqveer Singh Bedi	DAV Public School, Patiala	IX, XI, XI	Jennie : The Nurse Robot	Working
141.	WM-115	Joshimon J	Gurwinder Singh, Jaspreet Singh, Armaan Singh	SARASWATI VIDYA MANDIR SEN SEC SCHOOL, CHEEMA	IX, X	Voice controlled automation system	Working
142.	WM-116	Shebina I	Bhumika, Sumaneet Kaur, Jiya Goyal	SARASWATI VIDYA MANDIR SEN SEC SCHOOL, CHEEMA	IX	LPG Gas leakage detector	Working
143.	WM-117	Manpreet Kaur	Tarun Goyal, Sharanjeet Kaur, Harshita Aggarwal	SARASWATI VIDYA MANDIR SEN SEC SCHOOL, CHEEMA	X	Automatic Irrigation System	Working
144.	WM-118	Mr. Kuldeep Kumar	KARAN VEER SINGH , MANJINDER SINGH , KOMALPREET KAUR	Guru Nanak International School, Khuddi Road Barnala	VIII, IX, X	Solid Waste Management.	Working



Sant Longowal Institute of Engineering and Technology (Centrally Funded Technical Institute) (Deemed-to-be-University, Under Ministry of Education, Govt. of India) Longowal, Distt. Sangrur-148106 (Punjab) <u>3rd State Level Science Project Contest-2023</u>

Mrs. Shelly Working MEHAKDEEP KAUR. Guru Nanak International IX Fabrication of Drone 145. **WM-119** Gupta MANPREET KAUR, SIMRAN School, Khuddi Road Barnala KAUR Yogesh garg, Pranab, Anmol Rosemary Public School, Х ^{146.} WM-120 **Hydroponics** Working Damanjeet kaur Jindal, Keshav bansal Bishanpura, Sunam Bhavreet kaur, Jaspreet kaur, Himland public school, Dirba IX Hydraulic Bridge Working 147. Munish WM-121 kumar Bhavik bansal Ekampreet kaur, Sahil singla, Distinguish between VIII 148. WM-122 Himland public school, Dirba Working insulators and conductors Gautam garg Nidhi Gupta IX 149. WM-123 Aagmanjot Singh Mann St.Xavier's School Bathinda Dynamic Flat Tyre indicator Working Tushar Garg **Golden Bells Public High** VIII Integrated farming Working Harmaniit Japnoor, Naina garg, 150. WM-124 singh Jasandeep kaur school Dhuri **Golden Bells Public High** IX Food safety health and 151. WM-125 Amandeep Manat, Jasanpreet kaur, Working kaur Amanpreet kaur school Dhuri hygiene Tajinder Kaur Vaishali, Manpreet kaur, Sant Baba Bhag Singh VIII, IX, IX **Flood Mitigation** Working 152. WM-126 Harjap Kaur International School, Padhiana