

3.2.2 Number of research projects per teacher funded by government, non-government, industry, Corporate houses, international bodies during the last five years

Total number of projects during the last five years: 748

Number of research projects funded by government and non-government agencies during the last five years								
Year	2022-23	2021-22	2020-21	2019-20	2018-19			
Total number of research projects	126	141	141	172	168			





3.2.2.1 Number of research projects funded by government, non-government, industry, Corporate houses, international bodies during the last five years Session 2018-19: 168

S.No	Name of the PI/ Co-PI/Name of the person holding the Chair	Title of the research project, endowments, Research Chairs	Name of the funding agency	Duration	Year of award or sanction	Amount in INR.	Page No.
1	Dr. Rama Gupta	Exploring Rogue Waves in the inhomogeneous waveguide array and other potential Control	Council of Scientific and Industrial Research India, Human Resourse Development Group, New Delhi	36	2018-19	477333	<u>1</u>
2	Isha Arora	Study of transition metal impurity in sol gel processed SnO ₂ based ternary alloy films for transparent electronics and devices	Department of Science and Technology , Government of India(WOS-A)	36	2018-19	1853000	<u>2</u>
3	Рооја	Information entropy in nonlinear physical systems	Department of Science and Technology , Government of India(WOS-A)	36	2018-19	1417000	<u>6</u>
4	Dr. Yogesh Kumar, Dr. Rahul Kumar	Unravelling host- pathogen interactions underlying disease development by velvet bean severe mosaic virus in medicinal plant Mucuna pruriens through transcriptome analysis	Council of Scientific and Industrial Research India, Human Resourse Development Group, New Delhi	36	2018-19	3496000	<u>10</u>

	Dr Puja Rattan, Dr. Ashutosh Sharma					2331132	
5		Alien introgression of yellow bean Mossaic Virus(YVMV) resistance genes in okra through embryo rescue technique	Department of Science and Technology , Government of India	36	2018-19		<u>14</u>
6	Dr. A. Harshavardhan Reddy	Assessment of Sustainable Practices in Specialty Crop Production	MIDAS AGROFOODS PRIVATE LIMITED	5	2018-19	477460	<u>16</u>
7	Dr. Aarti	Provide guidance on incorporating blockchain technology	LUDHIANA STEEL ROLLING MILLS LIMITED	3	2018-19	225405	<u>17</u>
8	Dr. Abhishek Thakur	Assessing the Impact of Environmental Factors on Antibiotic Production in Actinomycetes	MANKU AGROTECH PRIVATE LIMITED	6	2018-19	244255	<u>18</u>
9	Dr. Aditi Sharma	Role of Farm Diversification in Enhancing Resilience to Climate Change	MIDAS AGROFOODS PRIVATE LIMITED	5	2018-19	220050	<u>19</u>
10	Dr. Ahmad Husain	Design and Synthesis of Functionalized Nanomaterials for Drug Delivery and Imaging	KWALITY PHARMACEUTICALS LIMITED	10	2018-19	343280	<u>20</u>
11	Dr. Ajay Kumar	Applications of Differential Equations in Heat Transfer and Cooling Systems	BCL INDUSTRIES LIMITED	10	2018-19	338225	<u>21</u>

12	Dr. Akshay Kumar	Characterization of Steel Surface Coatings: Enhancing Durability and Performance	H M STEELS LIMITED	3	2018-19	332010	<u>22</u>
13	Dr. Akshay Kumar Vats	Development of Sustainable Practices for Soil Salinity Management	MIDAS AGROFOODS PRIVATE LIMITED	10	2018-19	248370	<u>23</u>
14	Dr. Anil Pawar	Investigating Insect Behavior in Response to Textiles Treated with Biocides	SEL TEXTILES LIMITED	3	2018-19	387575	<u>24</u>
15	Dr. Anita Abrol	Marketing Innovations in the Organic Agriculture Sector	PUNJAB BASMATI RICE LIMITED	10	2018-19	212380	<u>25</u>
16	Dr. Anju Pathania	Evaluating the Impact of Agricultural Technology Adoption on Farm Productivity	ANEJA FOODS PRIVATE LIMITED	10	2018-19	261150	<u>26</u>
17	Dr. Ankush Gupta	Chemical Processes in the Production of High- Strength Low-Alloy Steel	H M STEELS LIMITED	3	2018-19	377295	<u>27</u>
18	Dr. Ashish Sharma	Designing of anaerobic hybrid reactor for treatment of clinical wastewater	BONN NUTRIENTS PRIVATE LIMITED	4	2018-19	381880	<u>28</u>
19	Dr. Ashu sharma	Exploring Strategies for Enhancing Soil Nutrient Use Efficiency	ANEJA FOODS PRIVATE LIMITED	3	2018-19	355725	<u>29</u>

20	Dr. Ashutosh Gupta	The Impact of Local Policies on Steel Production	LUDHIANA STEEL ROLLING MILLS LIMITED	9	2018-19	387970	<u>30</u>
21	Dr. Ashutosh Sharma	Impact of Crop Residue Management on Soil Health and Productivity	ANEJA FOODS PRIVATE LIMITED	11	2018-19	468770	<u>31</u>
22	Dr. Avtar Chand	Mathematical Models for Credit Risk Analysis in Banking	GRIPWELL TOOL INDUSTRIES	10	2018-19	355050	<u>32</u>
23	Dr. Bandna Bharti	Evaluating the Impact of Recycled Materials on the Chemical Properties of Steel	H M STEELS LIMITED	9	2018-19	250260	<u>33</u>
24	Dr. Chanda Chadha	Investigating the Effects of Heat Treatment on the Microstructure of Steel Alloys	SATIA INDUSTRIES LIMITED	3	2018-19	268860	<u>34</u>
25	Dr. Chayanika Putatunda	Genetic Engineering of Microbes for Enhanced Biodegradation of Oil Spills	THE SUKHJIT STARCH AND CHEMICALS LIMITED	8	2018-19	284070	<u>35</u>
26	Dr. Chetan Vasudeva	Electric Control Systems for Continuous Casting in the Steel Industry	PARAMOUNT STEELS LIMITED	6	2018-19	283960	<u>36</u>
27	Dr. Daljit Kaur	Modeling the Effects of Wind on Crop Growth and Pollination	THAPAR AGRO MILLS LIMITED	6	2018-19	217065	<u>37</u>

28	Dr. Deepak Grover	Optimization of Water Resource Management Using Mathematical Techniques	PIONEER INDUSTRIES PRIVATE LIMITED	6	2018-19	295470	<u>38</u>
29	Dr. Gagan Deep	IoT-Enabled Smart Leather Products for Enhanced Consumer Interaction	VENUS GARMENTS (INDIA) LIMITED	4	2018-19	256575	<u>39</u>
30	Dr. Gagandeep	The Impact of Steel Quality on Purchase Decisions	LUDHIANA STEEL ROLLING MILLS LIMITED	4	2018-19	176340	<u>40</u>
31	Dr. Garima Baluja	Trends in Steel Consumption in Residential vs. Commercial Sectors	LUDHIANA STEEL ROLLING MILLS LIMITED	9	2018-19	228605	<u>41</u>
32	Dr. Geetanjali	Advancing Plant-Based Solutions for Soil Erosion Control in Construction and Land Management	BONN NUTRIENTS PRIVATE LIMITED	10	2018-19	239815	<u>42</u>
33	Dr. Girish Kumar	Exploring the Role of Chitosan in Enhancing Drug Absorption Across Biological Membranes	KWALITY PHARMACEUTICALS LIMITED	6	2018-19	163445	<u>43</u>
34	Dr. Girish Taneja	Analyzing Customer Feedback in Steel Sales	ADDI ALLOYS PRIVATE LIMITED	11	2018-19	191535	<u>44</u>
35	Dr. Gitika Nagrath	Consumer Attitudes Toward Steel vs. Alternative Materials	LUDHIANA STEEL ROLLING MILLS LIMITED	10	2018-19	335120	<u>45</u>

36	Dr. Gopal Singh	Development of Innovative Chemical Methods for Steel Descaling	SATIA INDUSTRIES LIMITED	8	2018-19	318830	<u>46</u>
37	Dr. Gurbachan Singh Saroa	Assessment of Sustainable Practices for Managing Agricultural Waste	ANEJA FOODS PRIVATE LIMITED	11	2018-19	169040	<u>47</u>
38	Dr. Gurmeet Singh	The Physics of Pesticide Dispersion: Analyzing Spray Patterns for Efficiency	PREET AGRO INDUSTRIES PRIVATE LIMITED	3	2018-19	336250	<u>48</u>
39	Dr. Gurpreet Kaur	Soil Erosion Dynamics: Understanding Forces and Effects on Crop Productivity	KARTAR AGRO INDUSTRIES PRIVATE LIMITED	10	2018-19	292640	<u>49</u>
40	Dr. Harpreet Singh	App for making automatic call or alert emergency contacts or emergency services if a fall is detected and the user doesn't respond.	A P ORGANICS LIMITED	5	2018-19	343345	<u>50</u>
41	Dr. Harpreet Walia	Intelligent Building Management Systems: Al-driven Solutions for Optimal Resource Allocation	BONN NUTRIENTS PRIVATE LIMITED	4	2018-19	216120	<u>51</u>
42	Dr. Himani Arora	Applications of Topology in Industrial Design and Manufacturing	ARISUDANA INDUSTRIES LIMITED	10	2018-19	278590	<u>52</u>

43	Dr. Hiteshwari Sabrol	ML-Driven Therapy Monitoring System for Optimizing Patient Outcomes	MANKU AGROTECH PRIVATE LIMITED	11	2018-19	267615	<u>53</u>
44	Dr. Inam Mohammed	Optimizing Plant-Based Production Systems for High-Value Essential Oils and Fragrances	BONN NUTRIENTS PRIVATE LIMITED	10	2018-19	326360	<u>54</u>
45	Dr. Indu Sharma	Exploring the Role of Soil Health in Agricultural Sustainability	ANEJA FOODS PRIVATE LIMITED	10	2018-19	208070	<u>55</u>
46	Dr. Jasbir Rishi	Examine the psychological dynamics of teamwork in textile manufacturing.	JAIN AMAR CLOTHING PRIVATE LIMITED	10	2018-19	220755	<u>56</u>
47	Dr. Jaswinder Singh	The Future of Aquaponics in Sustainable Food Systems	S S FOOD INDUSTRIES	6	2018-19	247945	<u>57</u>
48	Dr. Jyoti	The Impact of Steel Quality on Purchase Decisions	ADDI ALLOYS PRIVATE LIMITED	9	2018-19	182765	<u>58</u>
49	Dr. K. K. Rattu	Examining the Role of Bioeconomy in Agriculture	MEGASTAR FOODS LIMITED	3	2018-19	171650	<u>59</u>
50	Dr. Kailash Nath Kaul	Assessing the Role of Phosphorus in Steel Hardening and Performance	SATIA INDUSTRIES LIMITED	6	2018-19	174720	<u>60</u>
51	Dr. Kapil Chaudaha	Consumer Attitudes Towards Sustainable Farming Practices	S S FOOD INDUSTRIES	11	2018-19	267205	<u>61</u>

52	Dr. Karan Paul	The Impact of Total Quality Management on the Performance of Company	S S FOOD INDUSTRIES	6	2018-19	185980	<u>62</u>
53	Dr. Keshav Walia	Acoustic Monitoring of Soil Health: Using Sound Waves to Assess Soil Quality	MAHAVIR SPINNING MILLS PRIVATE LIMITED	11	2018-19	267810	<u>63</u>
54	Dr. Komal Jain	A Study on the Role of Steel in the Design of Outdoor Fitness Equipment for Schools	LUDHIANA STEEL ROLLING MILLS LIMITED	5	2018-19	224925	<u>64</u>
55	Dr. Lakhmir Singh	The Effect of Employee Participation on Organizational Performance	BAANI MILK PRODUCER COMPANY LIMITED	6	2018-19	337260	<u>65</u>
56	Dr. Mamta Gupta	The Role of Plant-Based Products in Enhancing Animal Health and Welfare in Livestock Production	BAANI MILK PRODUCER COMPANY LIMITED	4	2018-19	215820	<u>66</u>
57	Dr. Mamta Rani	Mechanical Properties of Biodegradable Mulches: Physics of Decomposition	BHAGWATI LACTO FOODS PRIVATE LIMITED	6	2018-19	294880	<u>67</u>
58	Dr. Manik Sharma	Software platform for managing distributed energy resources on microgrids	MADHAV KRG LIMITED, Patiala, Punjab	6	2018-19	160420	<u>68</u>

59	Dr. Manju Deorari	Steel Versus Alternative Materials: A Comparative Analysis of Sports Equipment Used in Physical Education	RUDRA ALLOYS PRIVATE LIMITED	4	2018-19	195360	<u>69</u>
60	Dr. Manviri Rani	The Role of Surface Chemistry in the Bonding of Coatings to Steel Substrates	AARTI STEEL INTERNATIONAL LIMITED	5	2018-19	271895	<u>70</u>
61	Dr. Mohinder Pal Garg	Mechanical Innovations in Seed Planting Machinery for Enhanced Planting Accuracy	MIDAS AGROFOODS PRIVATE LIMITED	7	2018-19	262885	<u>71</u>
62	Dr. Mohit Sharma	Developing Biosensors for Real-Time Monitoring of Biochemical Processes in Industrial Fermentationst	BAANI MILK PRODUCER COMPANY LIMITED	3	2018-19	193330	<u>72</u>
63	Dr. Nakul Kundra	Impact of Foreign Investment on Local Agriculture Markets	S S FOOD INDUSTRIES	6	2018-19	337750	<u>73</u>
64	Dr. Navneet Singh	Modeling Plant Growth Dynamics: A Physics- Based Approach to Agricultural Systems	MEGASTAR FOODS LIMITED	6	2018-19	294685	<u>74</u>
65	Dr. Nisha Devi	Development of Thermochemical Processes for Steel Recycling	AARTI STEEL INTERNATIONAL LIMITED	8	2018-19	256810	<u>75</u>

66	Dr. Nishi Sondhi	The Use of Plant-Based Technologies for Enhancing Water Efficiency in Agriculture	BAANI MILK PRODUCER COMPANY LIMITED	6	2018-19	258170	<u>76</u>
67	Dr. Praveen Guleria	Exploring the Role of Biotechnology in Advancing Personalized Nutrition and Diet Planning	THAPAR AGRO MILLS LIMITED	11	2018-19	303270	77
68	Dr. Praveen Kumar	The Impact of Temperature Fluctuations on Crop Yields: A Thermodynamic Study	MANKU AGROTECH PRIVATE LIMITED	4	2018-19	262060	<u>78</u>
69	Dr. Preeti Mehra	Distribution Channel Strategies in the Steel Industry	RAIPUR POWER AND STEEL LIMITED	3	2018-19	337650	<u>79</u>
70	Dr. Preeti Solanki	Biotechnological Innovations in Creating Biologically Based Pest Control Methods for Agriculture	THAPAR AGRO MILLS LIMITED	3	2018-19	316710	<u>80</u>
71	Dr. Puja Rattan	Impact of Conservation Practices on Soil Erosion and Sediment Transport	ANEJA FOODS PRIVATE LIMITED	11	2018-19	303165	<u>81</u>
72	Dr. Pushpinder Singh	Chemical Kinetics of Carburizing Processes in Steel Hardening	AARTI STEEL INTERNATIONAL LIMITED	11	2018-19	161700	<u>82</u>

73	Dr. Rahul Kumar	Assessing the Feasibility of Alternative Cropping Systems for Resource- Limited Areas	ANEJA FOODS PRIVATE LIMITED	3	2018-19	339555	<u>83</u>
74	Dr. Raj Bala	The Impact of Agroforestry Systems on Biodiversity and Ecosystem Services in Agricultural Landscapes	BAANI MILK PRODUCER COMPANY LIMITED	5	2018-19	172910	<u>84</u>
75	Dr. Raj Kumar	Optimization of Vehicle Routing for Delivery Systems	SHARU INDUSTRIES PRIVATE LIMITED	4	2018-19	322535	<u>85</u>
76	Dr. Raj Kumar Seth	Exploring the Physics of Greenhouse Effectiveness in Controlled Environment Agriculture	PATRAN FOODS PRIVATE LIMITED	3	2018-19	305255	<u>86</u>
77	Dr. Rajesh Khanna	Mechanical Solutions for Post-Harvest Crop Processing: Reducing Losses and Enhancing Quality	SHIVA PROTEIN PRODUCTS PRIVATE LIMITED	4	2018-19	262520	<u>87</u>
78	Dr. Rajinder Kaur	Innovations in Polymer Chemistry for Developing Biodegradable Plastics	SUN INDCHEMICALS PRIVATE LIMITED	3	2018-19	197100	<u>88</u>

79	Dr. Rajinder Singh Rekhi	Role of Farm Management Software in Enhancing Agricultural Efficiency	ANEJA FOODS PRIVATE LIMITED	4	2018-19	260390	<u>89</u>
80	Dr. Rajiv Kumar	Analyzing the Forces Acting on Agricultural Equipment: A Mechanics Approach	MIDAS AGROFOODS PRIVATE LIMITED	3	2018-19	277980	<u>90</u>
81	Dr. Rakesh Kumar	Developing High- Performance Plant- Based Materials for Sustainable Building and Packaging Applications	BAANI MILK PRODUCER COMPANY LIMITED	6	2018-19	291420	<u>91</u>
82	Dr. Rakesh Kumar	The Role of Chemical Additives in Enhancing the Performance of Functional Fabrics	KUDU FABRICS	6	2018-19	200045	<u>92</u>
83	Dr. Rakesh Kumar Mahajan	Investigating the Environmental Impact of Textile Chemicals on Water Sources	KUDU FABRICS	8	2018-19	159470	<u>93</u>
84	Dr. Rama Gupta	Using Drones for Precision Agriculture: A Physics Study of Flight Dynamics	ANEJA FOODS PRIVATE LIMITED	9	2018-19	172530	<u>94</u>
85	Dr. Ramandeep	Development of Multi- Purpose Agricultural Machines for Resource- Limited Farming	S S FOOD INDUSTRIES	8	2018-19	208305	<u>95</u>

86	Dr. Rashmi Sharma	Microbial Diversity in Extreme Environments: Potential for Biotechnological Applications	MIDAS AGROFOODS PRIVATE LIMITED	10	2018-19	175780	<u>96</u>
87	Dr. Rekha Gaba	Development of Green Chemistry Methods for Sustainable Pharmaceutical Manufacturing	SUN INDCHEMICALS PRIVATE LIMITED	5	2018-19	231075	<u>97</u>
88	Dr. Rekha Handa	Analyzing Regulatory Frameworks Affecting the Steel Industry	BASSI ALLOYS PRIVATE LIMITED	4	2018-19	308530	<u>98</u>
89	Dr. Ripu Daman Parihar	Investigating the Potential of Marine Resources in Textile Production	BONN NUTRIENTS PRIVATE LIMITED	3	2018-19	331525	<u>99</u>
90	Dr. Ruchi Sood	Exploring the Potential of Soil Amendments for Enhancing Crop Resilience	S S FOOD INDUSTRIES	11	2018-19	245390	<u>100</u>
91	Dr. Ruhidas Ghatak	Impact of Conservation Tillage on Soil Organic Carbon Stocks	S S FOOD INDUSTRIES	7	2018-19	202565	<u>101</u>
92	Dr. Rupender Kumar	Assessment of Sustainable Practices in Crop and Livestock Integration	S S FOOD INDUSTRIES	3	2018-19	386875	<u>102</u>

93	Dr. Rupinder Siyal	Development of nanofoam based Plasmonic structures towards Photo-Electro- Chemical water spliting and Co2 reduction	S S FOOD INDUSTRIES	3	2018-19	360740	<u>103</u>
94	Dr. Sadhna	Development of Sustainable Approaches for Managing Soil Erosion	S S FOOD INDUSTRIES	11	2018-19	313625	<u>104</u>
95	Dr. Sakshi Verma	Assessing the Role of Textile Waste in the Disruption of Animal Habitats	BHAGWATI LACTO FOODS PRIVATE LIMITED	3	2018-19	292250	<u>105</u>
96	Dr. Saloni Raheja	Trade Policies and Their Influence on Domestic Steel Producers	BASSI ALLOYS PRIVATE LIMITED	4	2018-19	389140	<u>106</u>
97	Dr. Samriti Khosla	The Role of Capillary Action in Soil Water Movement: A Physics Perspective	PUNJAB BASMATI RICE LIMITED	10	2018-19	243770	<u>107</u>
98	Dr. Sandeep Kumar	The Physics of Crop Canopy Structure: Impact on Light Interception and Yield	SHIVA PROTEIN PRODUCTS PRIVATE LIMITED	4	2018-19	323020	<u>108</u>
99	Aarti Puri	Analyze psychological responses to cultural appropriation in textile design.	VENUS GARMENTS (INDIA) LIMITED	9	2018-19	273500	<u>109</u>

100	Ajay Singh Parmar	Mathematical Modeling of Wireless Communication Networks	H M STEELS LIMITED	5	2018-19	347685	<u>110</u>
101	Amanjot Kaur	Marketing Strategies for Specialty Crop Producers	PREET AGRO INDUSTRIES PRIVATE LIMITED	11	2018-19	279030	<u>111</u>
102	Amanpreet Kaur	Analyzing the Economic Impact of Agricultural Subsidies	KARTAR AGRO INDUSTRIES PRIVATE LIMITED	10	2018-19	362365	<u>112</u>
103	Amneet Kaur Bhatia	Assessing the Economic Viability of Renewable Energy in Agriculture	PUNJAB BASMATI RICE LIMITED	4	2018-19	344845	<u>113</u>
104	Ankush Dogra	Design and Analysis of Sustainable Urban Drainage Systems (SUDS) for Effective Stormwater Management	SHIVA PROTEIN PRODUCTS PRIVATE LIMITED	8	2018-19	305235	<u>114</u>
105	Arun Kochar	Applications of Fractal Geometry in Image Processing	BHAWANI INDUSTRIES PRIVATE LIMITED	10	2018-19	327745	<u>115</u>
106	Ashutosh Bhadoria	Wireless Sensor Networks for Energy Efficiency and Equipment Monitoring in Steel Plants	VITAL STEEL BARS LLP	8	2018-19	282225	<u>116</u>
107	B P S Bedi	The Influence of Cultural Factors on Agricultural Practices	PUNJAB BASMATI RICE LIMITED	7	2018-19	225100	<u>117</u>
108	Bindia	Case Study: The Steel Industry in [Country/Region]	LUDHIANA STEEL ROLLING MILLS LIMITED	6	2018-19	232815	<u>118</u>

109	Chander Pal Singh	Steel Infrastructure in Sports Facilities: Enhancing Safety and Functionality in Physical Education Spaces	ADDI ALLOYS PRIVATE LIMITED	10	2018-19	330125	<u>119</u>
110	Chander Shekhar Dogra	The Role of Local Governments in Supporting the Steel Sector	LUDHIANA STEEL ROLLING MILLS LIMITED	11	2018-19	298465	<u>120</u>
111	Digvijay Singh	Evaluating the Role of Agricultural Research Institutions in Business Development	PUNJAB BASMATI RICE LIMITED	6	2018-19	282570	<u>121</u>
112	Garima Jain	E-commerce Website Development with Payment Gateway Integration: Data Entry Services Focus	SHARMANJI YARNS PRIVATE LIMITED	4	2018-19	280810	<u>122</u>
113	Gaurav Sachdeva	Optimization of Power Distribution Systems in Steel Mills Using Smart Grid Technology	PARAMOUNT STEELS LIMITED	7	2018-19	199315	<u>123</u>
114	Geeta Kumari	Exploring Partnerships Between Agribusiness and Tech Startups	MEGASTAR FOODS LIMITED	5	2018-19	198455	<u>124</u>

115	Gungeet Khurana	Twitter sentiment analysis on tractor services based on elephant herd optimization with hybrid deep learning technique	A G FATS PRIVATE LIMITED	7	2018-19	343370	<u>125</u>
116	Gurdeep Singh	Innovative Mechanisms for Efficient Crop Harvesting: Reducing Waste and Improving Productivity	MEGASTAR FOODS LIMITED	4	2018-19	219295	<u>126</u>
117	Gurmeen Rakhra	Innovative Biochemical Methods for Wastewater Treatment: Enzyme-Based Solutions for Environmental Sustainability	S S FOOD INDUSTRIES	7	2018-19	340380	<u>127</u>
118	Gurpreet Kaur Walia	The Role of Brand Reputation in Steel Purchases	ADDI ALLOYS PRIVATE LIMITED	3	2018-19	152515	<u>128</u>
119	Hardeep singh	Optimization of Irrigation Systems Using Smart Mechanical Valves and Sensors	MANKU AGROTECH PRIVATE LIMITED	10	2018-19	254620	<u>129</u>
120	Hari Krishan Singh	The Future of Vertical Agriculture in Urban Food Systems	MEGASTAR FOODS LIMITED	9	2018-19	275945	<u>130</u>

121	Harish Kumar Garg	Development of Drones for Precision Agriculture: Enhancing Crop Monitoring and Soil Analysis	PATRAN FOODS PRIVATE LIMITED	3	2018-19	220825	<u>131</u>
122	Harjinder Kaur	Chemical Analysis of Slag in the Steelmaking Process: Composition and Utilization	SATIA INDUSTRIES LIMITED	7	2018-19	301175	<u>132</u>
123	Harjot Kaur	Investigate the emotional responses to recycling practices in the fashion and textile industry.	AVANI TEXTILES LIMITED	9	2018-19	152240	<u>133</u>
124	Harpreet Kaur	Consumer Attitudes Toward Steel vs. Alternative Materials	ADDI ALLOYS PRIVATE LIMITED	6	2018-19	261805	<u>134</u>
125	Harsimran Kaur	E-Textiles for Gesture Recognition and Human-Machine Interface Applications	AVANI TEXTILES LIMITED	7	2018-19	309630	<u>135</u>
126	Inderjit Singh	Flexible OLED Displays Embedded in Textile Fabrics for Wearable Communication Devices	JAIN AMAR CLOTHING PRIVATE LIMITED	10	2018-19	215820	<u>136</u>

127	Indu Barwal	Exploring the Use of Biotechnology in Developing Advanced Materials for Electronic and Energy Applications	SOCCER INTERNATIONAL PRIVATE LIMITED, Jalandhar, Punjab	4	2018-19	337665	<u>137</u>
128	Isha Soni	Barriers to Technology Adoption Among Small Farmers	PUNJAB BASMATI RICE LIMITED	10	2018-19	295185	<u>138</u>
129	Jaideep Singh	Impact of Agricultural Policies on Food Prices	S S FOOD INDUSTRIES	9	2018-19	248900	<u>139</u>
130	Jashandeep Kaur	Explore how VR technology can enhance consumer experiences in textile shopping.	VENUS GARMENTS (INDIA) LIMITED	3	2018-19	280740	<u>140</u>
131	Jiwan Bala Khosla	Assessing the Role of Mobile Apps in Farmer Education	KARTAR AGRO INDUSTRIES PRIVATE LIMITED	4	2018-19	206950	<u>141</u>
132	Mandeep Kaur	Blockchain-Based Property Management Software for Transparent Transactions in Smart Buildings	VENUS GARMENTS (INDIA) LIMITED	8	2018-19	195460	<u>142</u>
133	Mandeep Kaur	Trends in Steel Consumption in Residential vs. Commercial Sectors	ADDI ALLOYS PRIVATE LIMITED	11	2018-19	223105	<u>143</u>
134	Manpreet Kaur	Development of Integrated Systems for Efficient Water and Nutrient Use	ANEJA FOODS PRIVATE LIMITED	5	2018-19	172145	<u>144</u>

135	Manpreet Singh	Heat Management in Metalworking Tools using Al	HIM ISPAT LIMITED	3	2018-19	279760	<u>145</u>
136	Manpreet singh	Sustainable Steel: Exploring Eco-Friendly Steel Production for Physical Education Infrastructure	PARAMOUNT STEELS LIMITED	10	2018-19	156805	<u>146</u>
137	Megha Laroia	Analyzing Customer Feedback in Steel Sales	RAIPUR POWER AND STEEL LIMITED	7	2018-19	228300	<u>147</u>
138	Monika	The Role of Brand Reputation in Steel Purchases	RAIPUR POWER AND STEEL LIMITED	7	2018-19	156790	<u>148</u>
139	Nater Singh	Design of Low-Cost, Energy-Efficient Mechanized Systems for Small-Scale Farming	ANEJA FOODS PRIVATE LIMITED	7	2018-19	163945	<u>149</u>
140	Navdeep Kaur	Mathematical Models for Smart City Infrastructure Planning	GSA INDUSTRIES	9	2018-19	156600	<u>150</u>
141	Naveen Bilandi	Developing Robust Encryption Techniques for Securing Cloud- Based Storage	J.K. INDUSTRIES (INDIA) PRIVATE LIMITED	8	2018-19	243010	<u>151</u>
142	Nirja Kumari	Exploring the Application of Plant Secondary Metabolites in Drug Delivery Systems	BAANI MILK PRODUCER COMPANY LIMITED	4	2018-19	311390	<u>152</u>

143	Nishi	Implementing remote monitoring capabilities using electronic communication technologies	PRITIKA INDUSTRIES LIMITED	11	2018-19	342205	<u>153</u>
144	Nitish Kumar Sharma	The development and validation of a liquid chromatographic method for the estimation of pesticides in water samples	KANGARO INDUSTRIES LIMITED	3	2018-19	319205	<u>154</u>
145	Nivedita Gupta	Evaluating Agricultural Education Programs and Their Economic Impact	S S FOOD INDUSTRIES	6	2018-19	188850	<u>155</u>
146	Pallavi Rattan	Innovations in Steel Transportation and Logistics	RAIPUR POWER AND STEEL LIMITED	8	2018-19	201735	<u>156</u>
147	Pankaj Kumar	Analyzing the Effects of Alloying Elements on the Mechanical Properties of Steel	AARTI STEEL INTERNATIONAL LIMITED	7	2018-19	287700	<u>157</u>
148	Parvanshi Sharma	The Role of Women in Agricultural Business Development	S S FOOD INDUSTRIES	11	2018-19	276495	<u>158</u>
149	Parvinder Singh	Hydraulic Systems in Modern Agricultural Machinery: Improving Efficiency and Control	PUNJAB BASMATI RICE LIMITED	10	2018-19	340690	<u>159</u>

150	Pooja Sharma	The Application of Computational Intelligence in Optimizing Airline Scheduling and Operations	VARDHMAN SPECIAL STEELS LIMITED	5	2018-19	252265	<u>160</u>
151	Prabhjot Kaur	Biomimicry in Textile Design: Learning from Animal Adaptations	ARORA IRON AND STEEL ROLLING MILLS PRIVATE LIMITED	8	2018-19	275095	<u>161</u>
152	Pranjal Pachpore	The Impact of Shipping Costs on Steel Pricing	RAIPUR POWER AND STEEL LIMITED	7	2018-19	253025	<u>162</u>
153	Preeti	The Influence of Local Governments on Agricultural Policy	S S FOOD INDUSTRIES	8	2018-19	332345	<u>163</u>
154	Puneet Sharma	The Role of Third-Party Logistics Providers in Steel Supply Chains	RAIPUR POWER AND STEEL LIMITED	11	2018-19	261500	<u>164</u>
155	R.C. Mahindru	Advancements in Plant Tissue Engineering for Sustainable Biomaterials in Medical Applications	BAANI MILK PRODUCER COMPANY LIMITED	4	2018-19	328305	<u>165</u>
156	Rahul Hans	Blockchain-based Tracking System for Authentication and Traceability of Laboratory Glassware	BASSI ALLOYS PRIVATE LIMITED	5	2018-19	313345	<u>166</u>
157	Rahul Mehta	The Role of Microbial Communities in the Fermentation of Traditional Asian Foods	MIDAS AGROFOODS PRIVATE LIMITED	3	2018-19	339250	<u>167</u>

158	Ram Avtar	Evaluation of Soil Health Improvement Strategies in Urban Agriculture	S S FOOD INDUSTRIES	9	2018-19	228980	<u>168</u>
159	Ram Kumar Dhar	Evaluating Consumer Behavior Towards Seasonal Produce	MEGASTAR FOODS LIMITED	7	2018-19	312980	<u>169</u>
160	Randeep Kaur Kaila	Strategies for Building Brand Loyalty in Agribusiness	INDIAN SUCROSE LIMITED	4	2018-19	241450	<u>170</u>
161	Ranjodh Singh	Software for estimating the capital investments, budget allocations, and asset optimization strategies.	AMDD FOODS PRIVATE LIMITED	7	2018-19	247180	<u>171</u>
162	Reena	Challenges in Last-Mile Delivery for Steel Products	BASSI ALLOYS PRIVATE LIMITED	10	2018-19	156420	<u>172</u>
163	Rhythm Walia	Analyze how advertising messages in the textile industry affect consumer behavior and attitudes.	ARIHANT THREADS LIMITED	7	2018-19	232060	<u>173</u>
164	Ridhi Kapoor	Optimizing Machine Learning Model Training and Deployment in Cloud Platforms	GANGA ACROWOOLS LIMITED	9	2018-19	383240	<u>174</u>

165	Rohin Kaushik	Conduct training sessions for operators and technicians on utilizing and maintaining electronic features of these machines effectively.	SHARMANJI YARNS PRIVATE LIMITED	4	2018-19	395940	<u>175</u>
166	Rohit Chauhan	The Impact of Steel- Based Weight Training Equipment on Strength Development in Physical Education Programs	G. O. STEEL PRIVATE LIMITED	4	2018-19	232725	<u>176</u>
167	Rupinder Kaur Malhi	The Impact of Environmental Legislation on Steel Production	BASSI ALLOYS PRIVATE LIMITED	9	2018-19	251235	<u>177</u>
168	Sandeep Kumar	Evaluating the Effectiveness of Farmers' Markets in Urban Areas	KARTAR AGRO INDUSTRIES PRIVATE LIMITED	4	2018-19	240380	<u>178</u>

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0120	Duration	of the Scheme		36 Months	
	II Staff	ate of Commencement)		1-SRF / J 2nd Year : 80,000	2.F 3rd Year :80,000
	III Continge	ency (per annum in ₹) ent (lumpsum in ₹)	1st Year: 80,000	2,50,000 (1	5
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No.SR/WOS-A/PM-80/2017 (G) Government of India Ministry of Science & Technology Department of Science & Technology KIRAN DIVISION

Technology Bhawan New Mehrauli Road New Delhi-110016 Dated 15.10.2018

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Study of transition metal impurity in sol-gel processed ZnO2 based ternary alloy films for transparent electronics and devices."

PI Ms Isha Arora, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs 18,53,000/- (Rupees Eighteen Lakh Fifty Three Thousand only) for a duration of 3 years. The detailed breakup of the grant for General (Rs 15,53,000/-)as well as Capital (Rs 3,00,000/-) Components are given below:

Heads	1 st Year	2 nd Year	3 rd Year	Total
Non-Recurring (Capital Items)	and and a second			a garage n
Equipments: Tube furnace	3,00,000/-			3,00,000/-
Recurring(General)				
Fellowship for M.Sc@Rs 30,000/-	3,60,000/-	3,60,000/-	3,60,000/-	10,80,000/-
Consumables	70,000/-	70,000/-	60,000/-	2,00,000/-
Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
Travel	15,000/-	15,000/-	20,000/-	50,000/-
Overhead	74,500/-	44,500/-	44,000/-	1,63,000/-
Total of Recurring Grant (B+C)	5,39,500/-	5,09,500/-	5,04,000/-	15,53,000/-
GRAND TOTAL (A+D)	8,39,500/-	5,09,500/-	5,04,000/-	18,53,000/-
	Non-Recurring (Capital Items) Equipments: Tube furnace Recurring(General) Fellowship for <u>M.Sc@Rs</u> 30,000/- Consumables Contingencies Travel Overhead Total of Recurring Grant (B+C)	Non-Recurring (Capital Items)Equipments: Tube furnace3,00,000/-Tube furnace3,00,000/-Recurring(General)3,60,000/-Fellowship for M.Sc@Rs 30,000/- Consumables3,60,000/-Consumables70,000/-Contingencies20,000/-Travel15,000/-Overhead74,500/-Total of Recurring Grant (B+C)5,39,500/-	Non-Recurring (Capital Items) Equipments: Tube furnace 3,00,000/- Tube furnace 3,00,000/- Recurring(General) Fellowship for M.Sc@Rs 30,000/- 3,60,000/- 3,60,000/- Consumables 70,000/- 70,000/- Contingencies 20,000/- 20,000/- Travel 15,000/- 15,000/- Overhead 74,500/- 44,500/- Total of Recurring Grant (B+C) 5,39,500/- 5,09,500/-	Non-Recurring (Capital Items) Equipments: Tube furnace 3,00,000/- Recurring(General) Fellowship for M.Sc@Rs 30,000/- 3,60,000/- 3,60,000/- 3,60,000/- Consumables 70,000/- 70,000/- 60,000/- Contingencies 20,000/- 20,000/- 20,000/- Travel 15,000/- 15,000/- 20,000/- Overhead 74,500/- 44,500/- 44,000/-

2. Sanction of the grant is subject to the conditions as detailed in website <u>www.online-wosa.gov.in</u>

3. The sanction of the President is also accorded to the release of **Rs 5,39,500**/- (Rupees Five Lac Thirty Nine Thousand Five Hundred only) under "General Component" to The **Registrar**, **D.A.V University, Jalandhar-144012, Punjab** being the first installment of the grant for the year 2018-2019 for implementation of the above mentioned project.

4. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

5. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

6. If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

The grant-in-aid being released is subject to the condition that.

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as petthe provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said documents.

Registrar DAV University, Jalandhar

8. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (B) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts, GI should also follow Rule 230 (17) of GFR 2017.

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9. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

10. The Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12 Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

14. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19.

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

68 Science and Technology Institutional and Human Capacity Building (Sub Head)

01 Disha Programme for Women in Science 68.01.31 Grants-in-aid General for the year 2018

01.31 Grants-in-aid General for the year 2018-2019 (Voted)

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of **Rs 5,39,500/-** (Rupees Five Lac Thirty Nine Thousand Five Hundred only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed The **Registrar, D.A.V University, Jalandhar-144012, Punjab**. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name	: D.A.V University, Jalandhar
Bank Name	: State Bank of India
Account Number	33746655047
Branch	DAV University Campus, Jalandhar
IFSC code	SBIN0016307
TI NOO DIDDI	

16. The NGO DARPAN Portal Unique Id of Host Institute is PB/2017/0166297

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 343 in the register of grants maintained in the KIRAN Division for scheme (KIRAN: WOS-A).

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/1491/2018-19 dated 28.07.2018.

Copy for information and necessary action to -

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.

2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.

- 3. The Registrar, D.A.V University, Jalandhar-144012, Punjab.
- 4. Dr Praveen Kumar, Assistant Professor, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.
- 5. Ms Isha Arora, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.
- 6. Pay & Accounts Officer, DST, New Delhi.
- 7. IFD, DST, New Delhi.
- 8. Sanction Folder.

Registrar

(Vandana Singh) Scientist-E

(Vandana Singh) Scientist-E

DAV University, Jalandhar

No. SR/WOS-A/PM-80/2017 (C) Government of India Ministry of Science & Technology **Department of Science & Technology KIRAN DIVISION**

Technology Bhawan New Mehrauli Road New Delhi-110016 Dated 15.10.2018

ORDER

Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Study of Sub: transition metal impurity in sol-gel processed ZnO2 based ternary alloy films for transparent electronics and devices".

PI Ms Isha Arora, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.

In continuation of the Sanction Order No. SR/WOS-A/PM-80/2017 (G) dated 15.10.2018 Sanction of the President is hereby accorded to the payment of Rs 3,00,000/- (Rupees Three Lac only) as the Grant for "creation of capital assets" in the above mentioned project. The details of the equipments to be procured are given below:

SI. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
Α.	Non-Recurring (Capital It	ems)			
	Equipments:	3,00,000/-			3,00,000/-
	Tube furnace		an she was a start		
	TOTAL	3,00,000/-			3,.00,000/-

The grantee organization will maintain separate audited account for the project and the entire 2 amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.

This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

If the grant has been released under capital head through separate sanction order under the 5 same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST). whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

7. The grant-in-aid being released is subject to the condition that.

A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 (a)will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

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Registrar DAV University, Jalandhar

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While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure (b) submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said document.

DST reserves sole rights on the assets created out of grants. Assets acquired wholly or 8 substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

9 Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

The expenditure involved is debitable to Demand No.84, Department of Science & Technology 10. for the year 2018-19

- 3425 Other Scientific Research (Major Head)
- 60 Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head) 68

- Science and Technology Institutional and Human Capacity Building (Sub Head) 01
- Disha Programme for Women in Science 68.01.35

Grant for creation of capital assets for the year 2018-2019 (Voted)

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.35)

The amount of Rs 3,00,000/- (Rupees Three Lac only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed The Registrar, D.A.V University, Jalandhar-144012, Punjab. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name	D.A.V University, Jalandhar
Bank Name	State Bank of India
Account Number	33746655047
Branch	: DAV University Campus, Jalandhar
IFSC code	: SBIN0016307
The NOO DADDAN	

12. The NGO DARPAN Portal Unique Id of Host Institute is PB/2017/0166297.

As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 343 in the register of 13. grants maintained in the KIRAN Division for scheme (WOS-A). 14

This issues with the concurrence of IFD Vide their Concurrence Dy No)/1492/2018-19 dated 28.07.2018

wen (Vandana Singh) Scientist-E

Copy for information and necessary action to:-

- The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002 1.
- Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash 2. Section.
- 3. The Registrar, D.A.V University, Jalandhar-144012, Punjab.
- 4. Dr Praveen Kumar, Assistant Professor, Department of Physics, D.A.V University, Jalandhar-144012, Punjab. 5
- Ms Isha Arora, Department of Physics, D.A.V University, Jalandhar-144012, Punjab. 6.
- Pay & Accounts Officer, DST, New Delhi.
- IFD, DST, New Delhi. 7.
- 8. Sanction Folder.

(Vandana Singh) Scientist-E

Registrar DAV University, Jalandhar

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No.SR/WOS-A/PM-109/2017 (G) Government of India Ministry of Science & Technology Department of Science & Technology **KIRAN DIVISION**

Technology Bhawan New Mehrauli Road New Delhi-110016 Dated 12.12.2018

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Information entropy in nonlinear physical systems.

PI Ms. Pooja Thakur, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.

Sanction of the President is hereby accorded to the approval of the above mentioned project at a total cost of Rs 14,17,000/- (Rupees Fourteen Lakh Seventeen Thousand only) for a duration of 3 years. The detailed breakup of the grant for General (Rs 13,67,000/-)as well as Capital (Rs 50,000/-) Components are given below:

SI. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Items)				
	Equipments: Computer, Printer	50,000/-		2 <u>10.1086</u>	50,000/-
В.	Recurring(General)				
Congress.	Fellowship for MSc@ Rs. 30,000/-	3,60,000/-	3,60,000/-	3,60,000/-	10,80,000/-
Josef Contractor	Consumables	37,000/-	30,000/-	30,000/-	97,000/-
	Contingencies	20,000/-	20,000/-	20,000/-	60,000/-
	Travel	10,000/-	10,000/-	10,000/-	30,000/-
C .	Overhead	40,000/-	30,000/-	30,000/-	1,00,000/-
D.	Total of Recurring Grant (B+C)	4,67,000/-	4,50,000/-	4,50,000/-	13,67,000/-
E.	GRAND TOTAL (A+D)	5,17,000/-	4,50,000/-	4,50,000/-	14,17,000/-

2 Sanction of the grant is subject to the conditions as detailed in website www.onlinewosa.gov.in

3 The sanction of the President is also accorded to the release of Rs 4,67,000/- (Rupees Four Lac Sixty Seven Thousand only) under "General Component" to The Registrar, D.A.V University, Jalandhar-144012, Punjab being the first installment of the grant for the year 2018-2019 for implementation of the above mentioned project.

This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS

6 If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant. 7

The grant-in-aid being released is subject to the condition that

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant.

(b)While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as provisions of GFR 2017. Subsequent release of grant under the project shall be considered only per the eccipt of the said documents. Contd./2

Registrar DAV University, Jalandhar

8. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if application.

-2-

9 DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

10. The Principal Investigator under Women Scientist Scheme is not permitted to withdraw any emoluments/ salary/fellowship from any other project either supported by DST or by any other funding agency.

11. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017.

12. Due acknowledgement of technical support / financial assistance resulting from this project grant should mandatorily be highlighted by the grantee organization in bold letters in all publications / media releases as well as in the opening paragraphs of their Annual Reports during and after the completion of the project.

13. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

14. The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

68 Science and Technology Institutional and Human Capacity Building (Sub Head)

01 Disha Programme for Women in Science

68.01.31 Grants-in-aid General for the year 2018-2019 (Voted)

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.31)

15. The amount of **Rs 4,67,000**/- (Rupees Four Lac Sixty Seven Thousand only) will be drawn by the Drawing and Disbursing Officer, DST and will be disbursed The **Registrar, D.A.V University, Jalandhar-144012, Punjab** The bank details for electronic transfer of funds through RTGS are given below:-

Institute name	D.A.V University, Jalandhar
Bank Name	State Bank of India
Account Number	33746655047
Branch	DAV University Campus, Jalandha
IFSC code	SBIN0016307
The NCO DAPPAN	Portal Unique Id of Host Institute is PB/2

16. The NGO DARPAN Portal Unique Id of Host Institute is PB/2017/0166297.

17. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. 461 in the register of grants maintained in the KIRAN Division for scheme (KIRAN: WOS-A).

18. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/4024/2018-19 dated 12:12:2018.

(Vandana Singh) Scientist-E

(Vandana Singh) Scientist-E

Copy for information and necessary action to:-

1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.

2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.

3. The Registrar, D.A.V University, Jalandhar-144012, Punjab.

4. Dr Rama Gupta, Assistant Professor, Department of Physics, D.A.V University, Jalandhar 144012, Punjab.

- 5. Ms. Pooja Thakur, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.
- 6. Pay & Accounts Officer, DST, New Delhi.

7 IFD, DST, New Delhi

8. Sanction Folder.

ATTESIED Registrar

DAV Um ty, Jalandhar

No. SR/WOS-A/PM-109/2017 (C) Government of India Ministry of Science & Technology Department of Science & Technology KIRAN DIVISION

Technology Bhawan New Mehrauli Road New Delhi-110016 Dated 12.12.2018

ORDER

Sub: Financial approval of the project under Women Scientist Scheme A (WOS-A) entitled "Information entropy in nonlinear physical systems".

PI Ms. Pooja Thakur, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.

In continuation of the Sanction Order No. SR/WOS-A/PM-109/2017 (G) dated 12.12.2018 Sanction of the President is hereby accorded to the payment of Rs 50,000/- (Rupees Fifty Thousand only) as the Grant for "creation of capital assets" in the above mentioned project. The details of the equipments to be procured are given below:

SI. No.	Heads	1 st Year	2 nd Year	3 rd Year	Total
A.	Non-Recurring (Capital Item	is)			
and the second	Equipments:	50,000/-			50,000/-
	Computer, Printer				
	TOTAL	50,000/-			50,000/-

2. The grantee organization will maintain separate audited account for the project and the entire amount of grant will be kept in an interest bearing bank account. The interest earned / accrued should be reported to DST (financial year wise) while submitting the Statement of Expenditure/Utilization Certificate. The interest thus earned will be treated as a credit to the grantee organization, which will be adjusted towards future release of grant.

3. This sanction is subject to the condition that the grantee organization will furnish to the Department of Science & technology, financial year wise Utilization Certificate (UC) in the proforma prescribed as per GFR 2017 and audited statement of expenditure (SE) along with up to date progress report at the end of each financial year duly reflecting the interest earned / accrued on the grants received under the project. This is also subject to the condition of submission of the final statement of expenditure, utilization certificate and project completion report within one year from the scheduled date of completion of the project.

4. The grantee organization will have to enter & upload the Utilization Certificate in the PFMS portal besides sending it in physical form to this Division. The subsequent/final instalment will be released only after confirmation of the acceptance of the UC by the Division and entry of previous Utilization Certificate in the PFMS.

5 If the grant has been released under capital head through separate sanction order under the same project for purchase of equipment(s), separate SE/UC has to be furnished for the released Capital head grant.

6. The account of the grantee organization shall be open to inspection by the sanctioning authority and audit (both by C& AG of India and Internal Audit by the Principal Accounts Office of the DST), whenever the organization is called upon to do so, as laid down under Rule 236(1) of General Financial Rules 2017

7. The grant-in-aid being released is subject to the condition that.

(a) A transparent procurement procedure in line with the Provisions of General Financial Rules 2017 will be followed by the Institute/ Organization under the appropriate rules of the grantee organization while procuring capital assets sanctioned for the above mentioned project and a certificate to this effect will be submitted by the Grantee organization immediately on receipt of the grant

Contd. /2

ATTESTED

Registrar DAV University, Jalandhar

8

(b) While submitting Utilization Certificate/Statement of Expenditure, the organization has to ensure submission of supporting documentary evidences with regard to purchase of equipment/capital assets as per the provisions of GFR 2017. Subsequent release of grant under the project shall be considered only on receipt of the said document.

8. DST reserves sole rights on the assets created out of grants. Assets acquired wholly or substantially out of government grants (except those declared as obsolete and unserviceable or condemned in accordance with the procedure laid down in GFR 2017), shall not be disposed of without obtaining the prior approval of DST.

9. The Grantee Institute (GI) will maintain separate audited as per GFR 2017 Rule 230 (8) account for the project and the entire amount of grant will be kept in an interest bearing bank account. For Grants released during F/Y 2017-2018 and onwards interest and other earnings, against released Grant shall be remitted to Consolidated Fund of India, immediately after finalization of accounts, as it shall not be adjusted towards future release of Grant. A certificate to this effect shall have to be submitted along with statement of expenditure/utilization certificate for considering subsequent release of grant/closure of project accounts. GI should also follow Rule 230 (17) of GFR 2017 concerning to reservation of SC/ST/OBC, if application.

10. Failure to comply with the terms and conditions of the Bond will entail full refund with interest in terms of Rule 231 (2) of GFR 2017.

11 The expenditure involved is debitable to Demand No.84, Department of Science & Technology for the year 2018-19:

3425 Other Scientific Research (Major Head)

60 Others (Sub-Major Head)

60.200 Assistance to other Scientific Bodies (Minor Head)

- 68 Science and Technology Institutional and Human Capacity Building (Sub Head)
- 01 Disha Programme for Women in Science

68.01.35 Grant for creation of capital assets for the year 2018-2019 (Voted)

(Previous: Disha Programme for Women in Science 3425.60.200.55.01.35)

12. The amount of Rs 50,000/- (Rupees Fifty Thousand only) will be drawn by the Drawing and Disbursing Officer. DST and will be disbursed The Registrar, D.A.V University, Jalandhar-144012, Punjab. The bank details for electronic transfer of funds through RTGS are given below:-

Institute name	D.A.V University, Jalandhar
Bank Name	State Bank of India
Account Number	: 33746655047
Branch	: DAV University Campus, Jalandhar
IFSC code	: SBIN0016307
THO NCO DAPPAN	Dortal Unique Id of Heat Institute is DP/201

- 13. The NGO DARPAN Portal Unique Id of Host Institute is PB/2017/0166297.
- 14. As per Rule 234 of GFR 2017, this sanction has been entered at S. No. **461** in the register of grants maintained in the **KIRAN Division** for scheme (WOS-A).
- 15. This issues with the concurrence of IFD Vide their Concurrence Dy.No)/4025/2018-19 dated 12.12.2018

(Vandana Singh) Scientist-E

Copy for information and necessary action to:-

- 1. The Director of Audit (CW & M-II), AGCR Building, IP Estate, New Delhi-110 002.
- 2. Copy with two spare copies of the sanction to the Drawing & Disbursing Officer, DST, Cash Section.
- 3. The Registrar, D.A.V University, Jalandhar-144012, Punjab.
- Dr Rama Gupta, Assistant Professor, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.
- 5 Ms. Pooja Thakur, Department of Physics, D.A.V University, Jalandhar-144012, Punjab.
- 6 Pay & Accounts Officer, DST, New Delhi.
- IFD, DST, New Delhi.
 Sanction Folder.

(Vandana Singh) Scientist-E

ATTESTED Registrar DAV University, Jalandhar

-2-

REGISTERED



COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH EXTRAMURAL RESEARCH DIVISION

CSIR COMPLEX, PUSA, NEW DELHI - 110 012

No. 38(1466)/18/EMR-II From : Head, Human Resources Development Group Dated:04/04/2018

DR YOGESH KUMAR DEPT OF BIOTECH D A V UNIV JALANDHAR 144012 PUNJAB

Subject : Grants-in-aid for your scheme entitled :<u>UNRAVELLING HOST-PATHOGEN INTERACTIONS UNDERLYING</u> DISEASE DEVELOPMENT BY VALVET BEAN SEVERE MOSAIC VIRUS IN MEDICINAL PLANT Mucuna pruriens THROUGH TRANSCRIPTOME ANALYSIS

Sir,

5.5

To

I am directed to refer to your proposal for sanction of CSIR Scheme titled above and to convey the approval of DG CSIR as per the details given below.

1	Duration of the Scheme (from the date of Commencement)		36 Months	
11	Staff		1-RA/SR	FIJRF
	Contingency (per annum in ₹)	1st Year: 4,00,000	2 nd Year : 4,00,000	3rd Year :4,00,000
IV	Equipment (lumpsum in ₹)		10,00,000 65	5

2. The above sanction is subject to review of periodical progress of the project by expert committee.

3. DG CSIR has also approved the release of the following grants for the period 01/04/2018 to 31/03/2019

No	Grants	Amount (in ₹)
I	Staff	4,32,000
II	Contingency	4,00,000
III	Equipment	10,00,000
	Total :	18,32,000

4. Sanction of grants is subject to strict compliance of the terms and conditions enclosed or as may be modified from time to time. Please go through the instructions carefully with regard to subsequent release of grants and your obligations under this sanction. <u>The grant for the Ist installment will be sent through EFT (Electronic Funds Transfer)</u>, to the concerned authority of your institution on receipt of undertaking (form-A), non-funding certificate and EFT Transaction Request Form.

The expenditure is debitable to budget head P81102.

Yours faithfully,

Sunt

SECTION OFFICER (EMR-II)

Encl : As above

Copy to :- ,

- 1. Registrar/Principal/Director DAV University Jalanchar 144012 Punjab. The utilisation of grant is subject to compliance of para 1 of the terms and conditions stated overleaf.
- 2. Sr F&AO(EMR) alongwith FVC for first year's grant.

Registrar DAV University, Jalandhar

SUMMARY TERMS AND CONDITIONS

The first installment of the grants sent by cheque herewith will be utilized subject to submission of the following documents/information.

a) Acceptance of the grants sanctioned above.

1.

- b) An Undertaking in the prescribed form-A of the enclosed booklet executed on non judicial stamp paper of <u>RS. 10/- each pate duly signed</u>.
- c) A certificate by you duty countersigned by the Head of the Department/Head of the Institution that no other aid giving agency is funding your above scheme.
- d) Date of commencement of the scheme. This should be started within 3 months from the date mentioned in the sanction letter overleaf at Para 3, with or without the appointment of "Staff"
- 2. "Contingency" amount will be utilized on pro-rata from the date of the commencement of the scheme. "Staff Stipend" will be utilized from the date the Research Fellow/Associate Joins duty in accordance with the rules stipulated in the terms and conditions and he/she will be paid stipend after receipt of approval of appointment from CSIR. JRF with NET/GATE qualification can be appointed directly, and CSIR concurrence/ratification is to be obtained subsequently.
- 3. While claiming grants for the subsequent year/period the position regarding unspent balances of the previous year's grants must be mentioned head-wise in the bill failing which the same may be returned unpassed for compliance. Statement of accounts duly audited by the Account Officer and countersigned by the next higher authority in respect of the grants received and expenditure incurred with balance, if any, during the previous year should also be invariably enclosed with the bill.
- 4. Utilization of funds and maintenance of account under the head "Staff", "Contingency" & Equipment" and appointment of Research Fellows/Associates should be in accordance with the procedure laid down in the terms and conditions.
- 5. Your obligations under this sanction include, inter alias, the following:
 - i. Submission of Annual Progress Report (15 Copies) to CSIR by I st October, each year including the progress of work as on 31st aug. (as per Form-E1 in the booklet). Non-receipt of this report in time will lead to the scheme being withdrawn.
 - ii. Submission of *Final-Technical Reports (10 copies)* in **Form-F** of the booklet within 3 months after completion of the work describing the original objectives of the scheme, how far these objectives have been achieved and how the results would benefit technological development or enrich the existing knowledge on the subject.
 - iii. Sending of copies of Research Papers published in Journals and Proceedings of Prestigious national/international conferences under this grant with due acknowledgement of CSIR support for information as and when published. The project numbers should always be mentioned in the acknowledgements.
 - iv. Submission of the Audit Utilization Certificate and audited statement of accounts for the grants paid by the CSIR immediately on termination of the scheme.

6. ALL INSTRUMENTS/EQUIPMENT PURCHASED OUT OF/PROVIDED BY CSIR EXTRAMURAL RESRARCH FUND SHOULD CARRY THE LABEL "CSIR FUNDED".

SCIENCE & ENGINEERING RESEARCH BOARD (SERB)

(Statutory Body Established Through an Act of Parliament : SERB Act 2008)

Science and Engineering Research Board 5 & 5A, Lower Ground Floor Vasant Square Mall Sector-B, Pocket-5 Vasant Kunj New Delhi - 110 070

Approval Letter

File Number: YSS/2015/-----

Dated: 13-Sep-2015

Subject: Project titled "Development and Utilization of Sequence Based Molecular Markers for Characterization of Landraces in Horse gram [Macrotyloma uniflorum (Roxb.)]".

Dear Dr. RAHUL KUMAR,

I am pleased to inform you that the above cited project has been recommended by Science and Engineering Research Board (SERB) for funding. You are now requested to upload the following documents/ information's before <u>31st December, 2015</u>. The final budget to be sanctioned would be based on quotations/invoices received, existing norms etc.

1. Endorsement certificate (from the Head of the institute).

2. The lowest **quotation** for Equipment/s (including freight, insurance, customs charges etc., if any).

3. **Salary structure** for the project staff (including HRA, Medical Benefits, if applicable etc.)

4. In case you intend to draw fellowship from the project grant, a **certificate/undertaking** mentioning that you are not drawing and will not draw any emoluments/ fellowship/ salary from any other source, while drawing fellowship from above project. The candidates who are unemployed and wishes to draw fellowship from the project may choose the **place of work different from the place where they have completed their Ph.D** or other degree obtained in the immediate past.

ATTESTED Registrar DAV University, Jalandhar

12

5. Certificate of Institute's Biosafety Committee for projects which involve recombinant DNA work. Certificate of Institute's Ethical Committee for clinically oriented projects or projects which involve experiments with human and/or animal materials.

6. **A certificate** stating that any visit abroad for a period more than eight weeks would be undertaken after due permission from SERB.

Kindly upload RTGS details of the implementing institute to facilitate transfer of the fund as per the template. Kindly quote the reference number in all future correspondence. The project's reference no. YSS/2015/000521 may also be mentioned in all research communications arising from the above project.

Yours sincerely,

(Dr. Pramod Kumar Prasad)

Scientist C

ATTESTED Registrar DAV University, Jalandhar

Annexue -1

FILE NO. EMR/2015/001859 SCIENCE & ENGINEERING RESEARCH BOARD

5 & 5A, Lower Ground Floor Vasant Square Mall Plot No. A. Community Centre Sector-B, Pocket-S, Vasant Kunj New Delhi-110070

Dated 07-Oct-2016

ORDER

Subject Financial Sanction of the research project titled "Alien introgression of Yellow Vein Mossaic Virus (YVMV) resistance genes in okra (Abelmoschus esculentus L.) through embryo rescue technique" under the guidance of Dr. Puja Pattan, Agriculutre, DAV University, Village Samastpur, National Highway No. 44 Jalandhar – Pathankot Road, Jalandhar, Punjab-144001 and by Dr. Ashutosh Sharma, Assistant Professor, Agriculture, DAV University - Release of 1st grant

Sanction of Science and Engineering Research Board (SERB) is hereby accorded to the above mentioned project at a total cost of Rs. 2331132/- (Rs. Twenty Three Lakh Thirty One Thousand One Hundred and Thirty Two Only) with break-up of Rs. 476011/- under Capital (Non-recurring) head and Rs 1855121/under General (Recurring) head for a duration of Three years. The items of expenditure for which the total allocation of Rs. 2331132/- has been approved are given below

The following budget may be considered for DAV University, Village Samastpur, National Highway No. 44 Jalandhar - Pathankot Road

S. No	Head	Total (in Rs.)
A	Non-recurring	
	Equipment -> Air Conditioner -> Tissue culture racks -> Antoclave -> Laminar Air Flow -> Binocular Microscope	476011
A"	Total (Non-Recurring)	476011
B	Recurning Items	
I	Recurring - A : (Manpower, Consumables, Travel, Contingencies)	1643200
	Recurring - B : (Overhead Charges)	211921
2		1855121
81	Total (Recurring)	2331132
	Total cost of the project (A' + B')	

2. Sanction of the SERB is also accorded to the payment of

· Rs. 475011/- (Rupees Four Lakh Seventy Six Thousand and Eleven only) under 'Grants for creation of capital assets' and Rs. 618373/- (Rupees Six Lakh Eighteen Thousand Three Hundred and Seventy Three only) under Grants-in-aid General' to Vice Chancellor, DAV University, Village Samastpur,

National Highway No. 44 Jalandhar – Pathankot Road being the first installment of the grant for the year 2016-2017 for implementation of the said research project

3. The expenditure involved is debitable to Fund for Science & Engineering Research (FSER) This release is being made under Extra Mural Research Funding (Individual Centric). (PAC Plant Sciences)

4. The Sanction has been issued to DAV University, Village Samastpur, National Highway No. 44. Jalandhar – Pathankot Road with the approval of the competent authority under delegated powers on 29. September, 2016 and vide Diary No. SERB/F/4949/2016-17 dated 05 October, 2016

5 Sanction of the grant is subject to the conditions as detailed in Terms & Conditions available at website (www.serb.gov)n)

6. Overhead expenses a meant for the host institute towards the cost for providing infrastructural facilities and general administrative automatic etc. including benefits to the stail employed in the project.

7. While providing operational Detraty among various subheads under head Recurring-A, it should be ensured that not more that Regis lake each drat be spent for travel and contingency.

8. As per rule 211 of Strand Stands of project shall be open to inspection by sanctioning authority/audit winever the institute is called upon to do so

9. The selectioned on opment would be procured as performance of an express

The feld of amount of Rs. 1094384/- (Rupeet Ten Lakh Ninety Four Thousand Three Hundred and Enoty Four only) will be drawn by the Finance & Budget Officer of the SERB and will be disbursed by

Account Number	Project Account, DAV University	
	33746655047	
Bank Name & Branch IFSC/RTGS.Code	State Bank of India SBL Control	
	State Bank of India SBI, Sarmastpur, Jalandhar-144012 SBIN0016307	
Email id of A/C Holder	registrar@davumiversity.org	
Email id of Pl	raitanposjat6(agipari com	

To,

It The institute will furnish to the SEBB. New Dethi, separate Utilization certificate(UCs) financial year wise to the SERB for Recurring (Grants in and General) & Non-Recurring (Grants for creation of capital assets) and an audited statement of accounts pertaining to the grapt immediately after the end of each

12 The institute will maintain separate audited accounts for the project. A part or whole of the grant must be kept in an interest earning bank account which is to be reported to SERB. The interest thus earned will be treated as credit to the institute to be adjusted towards further installment of the grant

13 The project File no: EMR/2015/001859 may also be mentioned in all research communications arising from the above project with due acknowledgement of SERB

14. The manpower sanctioned in the project, if any is co-terminus with the duration of the project and SERB will have no liability to meet the fellowship and salary of supporting staff if any, beyond the

15. As this is the first grant being released for the project, no previous U/C is required

16 The institute may refund any unspent balance to SERB by means of a Demand Draft favoring "FUND b FOR SCIENCE AND ENGINEERING RESEARCH" payable at New Delhi.

(Dr. Shilpi Paul) Scientist E ms_ps@serbonline in

Finance & Budget Officer SERB, New Delhi Copy forwarded for information and necessary action to: -The Principal Director of Audit, A.G.C.B.Building, Illrd Floor I.P. Estate, Delhi-110002 T 2 Sanction Folder, SERB, New Delhi 3, File Copy 15 Dr. Puja Rattan Agriculutre DAV University , Village Samastpur, National Highway No. 44 Jalandhar – Pathankot Road, Jalandhar, Punjah-144001 Email: rattanpooja16@gmail.com Mobile: 919796055929 Dr. Ashutosh Sharma Agriculture **DAV** University (Start date of the project may be intimated by name to the undersigned. For guidance, terms & Conditions etc. Please visit www.serb.gov.in.) 5 Vice Chancellor, **DAV** Universit ATTESTED tpur, National Highway No. 44 Jalandhar - Pathankot Road intimiented by name to the undersigned) (Receipt of Grant may be Registrar

(Dr. Shilpi Paul) Scientist E ms_ps@serbonline in

AV University, Jalandhar



Opp. HP Petrol Pump, Mudki Road, Bagha Purana, Punjab 142038

Ref: MIDAS/2018/15

17-May-2018

Sanction Order

To,

Dr. A. Harshavardhan Reddy, Assistant Professor, Agriculture Sciences, DAV University, Jalandhar – 144012

Dear Sir/Madam,

Subject: Project entitled "Assessment of Sustainable Practices in Specialty Crop

Production" - Reg.

On behalf of the administrative decision, I wish to inform that MIDAS AGROFOODS Pvt. Ltd. confers an amount of Rs. 477460/- (Rupees Four Lakh SeventySeven Thousand Four Hundred Sixty Only)for the execution of project entitled "Assessment of Sustainable Practices in Specialty Crop Production".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to MIDAS AGROFOODS Pvt. Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR MIDAS AGROFOODS PRIVATE Pvt. Ltd.

ATTESTED

DAV University, Jalandhar



LUDHIANA STEEL ROLLING MILLS Ltd.

Railway Station, Grand Trunk Rd, opp. Dhandari, Industrial Area C. Dhandari Kalan, Ludhiana, Punjab 141014

Order No: LS/2018-19/12

Date: 27.03.2019

ORDER

To, Dr. Aarti, Assistant Professor, Computer Science and Engineering, DAV University. Jalandhar, Punjab.

Subject: Amount sanctioned to execute project entitled " Provide guidance on incorporating blockchain technology" - Reg.

Dear Madam.

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.225405/- for the execution of the project entitled " Rupees Two Lakh TwentyFive Thousand Four Hundred Five Only".

As per the decision, an amount of Rs.225405/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

- Spent for the execution of project within the defined time period.
- Any part of the grant amount unused or not required shall be surrendered back.

Kauga Arri Form DECCAN Manager

ATTESTED

DAV University, Jalandhar



MANKU AGROTECH PRIVATE LIMITED

Sehajpura Road, Samana DISTT PATIALA , PUNJAB, Punjab, India - 147101

Ref: MAPL/IP/2018/18

08:06:18

Sanction Order

To,

Dr. Abhishek Thakur,

Assistant Professor, Microbiology,

DAV University, Jalandhar-Pathankot, National Highway,

Jalandhar, Punjab 144012

Subject: Amount sanctioned to implementation of project entitled "Assessing the Impact of Environmental Factors on Antibiotic Production in Actinomycetes" - Reg.

Dear Sir/Madam,

I am directed to convey the administrative approval to sanction Rs. 244255/- (Rupees Two Lakh FourtyFour Thousand Two Hundred FiftyFive Only) for the execution of the project entitled "Assessing the Impact of Environmental Factors on Antibiotic Production in Actinomycetes"

As per the decision, an amount of Rs. 244255/- (Rupees Two Lakh FourtyFour Thousand Two Hundred FiftyFive Only) will be released as the budget-in- aid to DAV University, Jalandhar for the execution of the project – "Assessing the Impact of Environmental Factors on Antibiotic Production in Actinomycetes". The maximum duration of the project is not more than 6 months.

Kindly note that the grant should be

i)Spent for the execution of project within the specified time;

ii)Portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to MANKU AGROTECH PRIVATE LIMITED.

Enfer

Authorized Signatory HR MANKU AGROTECH PRIVATE LIMITED

ATTESTED

DAV University, Jalandhar



Opp. HP Petrol Pump, Mudki Road, Bagha Purana, Punjab 142038

Ref: MIDAS/2019/20

20-January-2019

Sanction Order

To,

Dr. Aditi Sharma, Assistant Professor, Agriculture Sciences, DAV University, Jalandhar – 144012

Dear Sir/Madam,

Subject: Project entitled "Role of Farm Diversification in Enhancing Resilience to

Climate Change" - Reg.

On behalf of the administrative decision, I wish to inform that MIDAS AGROFOODS Pvt. Ltd. confers an amount of Rs. 220050/- (Rupees Two Lakh Twenty Thousand Fifty Only)for the execution of project entitled "Role of Farm Diversification in Enhancing Resilience to Climate Change".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to MIDAS AGROFOODS Pvt. Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

April 1 Authority Signatory HR MIDAS AGROFOODS PRIVATE Pvt. Ltd.

ATTESTED

DAV University, Jalandhar



KWALITY PHARMACEUTICALS LIMITED

6th Mile Stone, Village Nag Kalan Majitha Road, Nag, Punjab 143601

Kwality

MO/KPL/47

Date: 30.April.2018

SANCTION ORDER

To Dr. Ahmad Husain, Assistant Professor, Chemistry DAV University

Subject: Amount sanctioned to implementation of project titled. "Design and Synthesis of Functionalized Nanomaterials for Drug Delivery and Imaging" -. Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform KWALITY Pharmaceuticals Ltd an amount of Rs.343280/- (Rupees Three Lakh FourtyThree Thousand Two Hundred Eighty Only) for the execution of project entitled "Design and Synthesis of Functionalized Nanomaterials for Drug Delivery and Imaging".

In light to the aforementioned, the grant amount will be released for DAV University Jalandhar, Punjab, INDIA for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to Star Health and Allied Insurance Company Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Kwality Pharmaceuticals Ltd

ATTESTED

-Registral DAV University, Jalandhar



Dated: 25.05.2018

Sanction Order

To, Dr. Ajay Kumar Assistant Professor, Mathematics, DAV University, Jalandhar.

Subject: Amount sanctioned to execute project entitled "Applications of Differential Equations in Heat Transfer and Cooling Systems"-Reg.

Sir,

I am directed to convey the administrative approval of Rs. 338225/- (Rupees Three Lakh ThirtyEight Thousand Two Hundred TwentyFive Only) for implementing the project titled "Applications of Differential Equations in Heat Transfer and Cooling Systems", to Dr. Ajay Kumar of DAV University, Punjab., towards initiation and implementation of the above-mentioned project. The duration of the project is not more than 90 days.

Kindly note that the grant should be

i. Spent for the execution of project within the defined time period,

ii. Any part of the grant amount unused or not required shall be surrendered back.

From BCL INDUSTRIES Pvt. Ltd.,

ATTESTED

Executive Manager

DAV University, Jalandhar

BCL Industries Ltd, Hazi Rattan Link, Road, Bathinda - 151005, Punjab



Ref. No. HM/2018-19/20

Dated: 04.01.2019

Sanction Order

To Dr. Akshay Kumar Assistant Professor, Chemistry, DAV University, Jalandhar.

Subject: Sanction order for the implementation of project titled "Characterization of Steel Surface Coatings: Enhancing Durability and Performance" to be implemented by Dr. Akshay Kumar.

Dear Sir/Madam,

Based on the proposal submitted by Dr. Akshay Kumar, I am pleased to convey the administrative approval for a grant of Rs. 332010/- (Rupees Three Lakh ThirtyTwo Thousand Ten Only) to implement project titled "Characterization of Steel Surface Coatings: Enhancing Durability and Performance".

I am pleased to release Rs. 332010/- (Rupees Three Lakh ThirtyTwo Thousand Ten Only) immediately towards the grant. This sanction is further subject to terms and conditions for research projects, which may be gone through carefully. The duration of the project shall not exceed by 90 days.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator. H M STEELS pvt. ltd, Hyderabad will monitor and coordinate the project directly.

Executive Manager H M STEELS pvt ltd

ATTESTED

DAV University, Jalandhar

GRAIN MARKETDIRBA DISTT SANGRUR , PUNJAB, Punjab, India - 148035



Opp. HP Petrol Pump, Mudki Road, Bagha Purana, Punjab 142038

Ref: MIDAS/2019/15

09-January-2019

Sanction Order

To,

Dr. Akshay Kumar Vats, Assistant Professor, Agriculture Sciences, DAV University, Jalandhar – 144012

Dear Sir/Madam,

Subject: Project entitled "Development of Sustainable Practices for Soil Salinity

Management" - Reg.

On behalf of the administrative decision, I wish to inform that MIDAS AGROFOODS Pvt. Ltd. confers an amount of R s. 248370/- (Rupees Two Lakh FourtyEight Thousand Three Hundred Seventy Only)for the execution of project entitled "Development of Sustainable Practices for Soil Salinity Management".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to MIDAS AGROFOODS Pvt. Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR MIDAS AGROFOODS PRIVATE Pvt. Ltd.

ATTESTED

DAV University, Jalandhar



274, Dhandari Khurd, G.T. Road, Ludhiana 141014 - India

01.04.18 Date :

SANCTION ORDER

To Dr. Anil Pawar DAV University

Subject: Amount sanctioned to execute project entitled " Investigating Insect Behavior in Response to Textiles Treated with Biocides" - Reg.

Dear Sir/Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 387575/- (Rupees Three Lakh EightySeven Thousand Five Hundred SeventyFive Only) for the execution of the project entitled" Investigating Insect Behavior in Response to Textiles Treated with Biocides.

As per the decision, an amount of Rs. 387575/- (Rupees Three Lakh EightySeven Thousand Five Hundred SeventyFive Only) will be released as the budget-in-aid to DAV University, Punjab INDIA for the execution of the project - " Investigating Insect Behavior in Response to Textiles Treated with Biocides".

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii) Any part of the grant amount unused or not required shall be surrendered back.

Chief Operating Officer

ATTESTED Registrar

DAV University, Jalandhar



PUNJAB BASMATI RICE LIMITED

C 104, Extension, Focal Point, Extension, Jalandhar, Punjab 144012

Sanction Order

Ref: PBRL/2018-19/11

Date: 25-07-2018

To, Dr. Anita Abrol, Assistant Professor, English, DAV University Jalandhar – 144012

Subject: Project entitled "Marketing Innovations in the Organic Agriculture Sector" - Reg. Dear

Sir/Madam,

In line with the administrative decision, I wish to inform that PBR Ltd. confers an amount of Rs. 212380/- (Rupees Two Lakh Twelve Thousand Three Hundred Eighty Only) for the execution of project entitled "Marketing Innovations in the Organic Agriculture Sector".

For the same, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- 1. The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PUNJAB BASMATI RICE LIMITED.
- 2. Tenure of the project will not be extended under any circumstances.

Sr. Manager (HR & Admin)

ATTESTED

Registrar DAV University, Jalandhar



Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106

Ref: AFPL/18-19/29

08-07-2018

Sanction Order

To,

Dr. Anju Pathania Associate Professor, Agriculture Sciences DAV University Jalandhar – 144012

Subject: Project entitled "Evaluating the Impact of Agricultural Technology Adoption on Farm Productivity" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 261150/-(Rupees Two Lakh SixtyOne Thousand One Hundred Fifty Only) for the execution of project entitled "Evaluating the Impact of Agricultural Technology Adoption on Farm Productivity".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

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HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED DAV University, Jalandhar



Ref. No. HM/2018-19/24

Dated: 11.03.2019

Sanction Order

To Dr. Ankush Gupta Assistant Professor, Chemistry, DAV University, Jalandhar.

Subject: Sanction order for the implementation of project titled "Chemical Processes in the Production of High-Strength Low-Alloy Steel" to be implemented by Dr. Ankush Gupta.

Dear Sir/Madam,

Based on the proposal submitted by Dr. Ankush Gupta, I am pleased to convey the administrative approval for a grant of Rs. 377295/- (Rupees Three Lakh SeventySeven Thousand Two Hundred NinetyFive Only) to implement project titled "Chemical Processes in the Production of High-Strength Low-Alloy Steel".

I am pleased to release Rs. 377295/- (Rupees Three Lakh SeventySeven Thousand Two Hundred NinetyFive Only) immediately towards the grant. This sanction is further subject to terms and conditions for research projects, which may be gone through carefully. The duration of the project shall not exceed by 90 days.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator. H M STEELS pvt. ltd, Hyderabad will monitor and coordinate the project directly.

Executive Manager H M STEELS pvt ltd ATTESTED

Registral DAV University, Jalandhar

GRAIN MARKETDIRBA DISTT SANGRUR , PUNJAB, Punjab, India - 148035



BONN NUTRIENTS PRIVATE LIMITED

Eat Pure Be Sure..!

Ref: BNPT/2019/23

09-January-2019

Sanction Order

To,

Dr. Ashish Sharma Assistant Professor, Botany and Environment Science, **DAV University** Jalandhar-144012

Sub: Sanction of project amount for "Designing of anaerobic hybrid reactor for treatment of clinical wastewater" - Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 381880/- as the budget-in-aid for the project entitled "Designing of anaerobic hybrid reactor for treatment of clinical wastewater".

The same will be released to DAV University, Jalandhar for the successful completion of the project.

Please adhere to the following regarding the project:

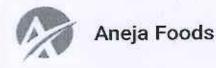
- Project should be executed within the agreed time period. i)
- ii) Unused portion of the grant shall be credited back.

ATTESTED

Authorized Signatory Manager BONN NUTRIENTS PRIVATE LIMITED

Registra DAV University, Jalandhar

204/K-1, Jhabewal, Chandigarh Road, National Highway 95, Bholapur, Ludhiana, Punjab 141123



Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106

Ref: AFPL/18-19/79

21-02-2019

Sanction Order

To,

Dr. Ashu sharma Assistant Professor, Agriculture Sciences DAV University Jalandhar – 144012

Subject: Project entitled "Exploring Strategies for Enhancing Soil Nutrient Use Efficiency" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 355725/-(Rupees Three Lakh FiftyFive Thousand Seven Hundred TwentyFive Only) for the execution of project entitled "Exploring Strategies for Enhancing Soil Nutrient Use Efficiency".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

IMU

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

- Registral DAV University, Jalandhar



LUDHIANA STEEL ROLLING MILLS Ltd.

Railway Station, Grand Trunk Rd, opp. Dhandari, Industrial Area C, Dhandari Kalan, Ludhiana, Punjab 141014

Order No: LS/2018-19/14

Date: 19.08.2018

ORDER

To, Dr. Ashutosh Gupta, Assistant Professor. Commerce Business Management and Economics, DAV University, Jalandhar, Punjab.

Subject: Amount sanctioned to execute project entitled " The Impact of Local Policies on Steel Production" - Reg.

Dear Sir,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.387970/- for the execution of the project entitled " Rupees Three Lakh EightySeven Thousand Nine Hundred Seventy Only".

As per the decision, an amount of Rs.387970/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

- Spent for the execution of project within the defined time period, •
- Any part of the grant amount unused or not required shall be surrendered back.

Lauga Arn Form DECCAN Manager

ATTESTED

Beaistran

DAV University, Jalandhar

30



Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106

Ref: AFPL/18-19/66

14-12-2018

Sanction Order

To,

Dr. Ashutosh Sharma Assistant Professor, Agriculture Sciences DAV University Jalandhar – 144012

Subject: Project entitled "Impact of Crop Residue Management on Soil Health and Productivity" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 468770/-(Rupees Four Lakh SixtyEight Thousand Seven Hundred Seventy Only) for the execution of project entitled "Impact of Crop Residue Management on Soil Health and Productivity".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

111/

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

Registral

DAV University, Jalandhar



Gripwell Forgings & Tools Manufacturers & Exporters of Hand Tools

C 104, Extension, Focal Point, Extension, Jalandhar, Punjab 144012

Ref. No. GFT/ME/2019/32

Dated: 19-03-19

Sanction Order

To Dr. Avtar Chand Assistant Professor, Mathematics, DAV University, Jalandhar.

Subject: Sanction order for the implementation of project titled "Mathematical Models for Credit Risk Analysis in Banking" to be implemented by Dr. Avtar Chand.

Dear Sir,

Based on the proposal submitted by Dr. Avtar Chand, I am pleased to convey the administrative approval for a grant of Rs. 355050/- (Rupees Three Lakh FiftyFive Thousand Fifty Only) to implement project titled "Mathematical Models for Credit Risk Analysis in Banking".

I am pleased to release Rs. 355050/- (Rupees Three Lakh FiftyFive Thousand Fifty Only) immediately towards the grant. This sanction is further subject to terms and conditions for research projects, which may be gone through carefully. The duration of the project shall not exceed by 10 months.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator. Grip well Tool Industries pvt ltd, Punjab will monitor and coordinate the project directly.

Executive Manager SyberCC Technologies pvt ltd

ATTESTED

Registrar DAV University, Jalandhar



Ref. No. HM/2018-19/26

Dated: 07.08.2018

Sanction Order

To Dr. Bandna Bharti Assistant Professor, Chemistry, DAV University, Jalandhar.

Subject: Sanction order for the implementation of project titled "Evaluating the Impact of Recycled Materials on the Chemical Properties of Steel" to be implemented by Dr. Bandna Bharti.

Dear Sir/Madam,

Based on the proposal submitted by Dr. Bandna Bharti, I am pleased to convey the administrative approval for a grant of Rs. 250260/- (Rupees Two Lakh Fifty Thousand Two Hundred Sixty Only) to implement project titled "Evaluating the Impact of Recycled Materials on the Chemical Properties of Steel".

I am pleased to release Rs. 250260/- (Rupees Two Lakh Fifty Thousand Two Hundred Sixty Only) immediately towards the grant. This sanction is further subject to terms and conditions for research projects, which may be gone through carefully. The duration of the project shall not exceed by 90 days.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator. H M STEELS pvt. ltd, Hyderabad will monitor and coordinate the project directly.

Executive Manager H M STEELS pvt ltd

ATTESTED

DAV University, Jalandhar

GRAIN MARKETDIRBA DISTT SANGRUR , PUNJAB, Punjab, India - 148035



SATIA INDUSTRIES LIMITED AN ISO 9001, 14001 & 45001 COMPANY

Letter, No:SIL/22

Date: 06/July/2018

PROJECT SANCTION ORDER

To, Dr. Chanda Chadha, Assistant Professor, Chemistry, DAV University, Punjab.

Subject: Amount sanctioned to implementation of project titled "Investigating the Effects of Heat Treatment on the Microstructure of Steel Alloys"-Reg.

Madam.

1 am privileged to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of Rs.268860/- (Rupees Two Lakh SixtyEight Thousand Eight Hundred Sixty Only) to be released as Budget-in-Aid.

l am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs.268860/- (Rupees Two Lakh SixtyEight Thousand Eight Hundred Sixty Only) of Budget-in-aid to DAV University, Punjab State INDIA towards initiation and implementation of the above-mentioned project i.e. " Investigating the Effects of Heat Treatment on the Microstructure of Steel Alloys".

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered

(Project Head) Authorized

Registrar

ATTESTED

DAV University, Jalandhar

Signatory

VPO Rupana, Distt, Shri Muktsar Sahib - 152032 (Punjab)



THE SUKHJIT STARCH AND CHEMICALS

EVOLVING WITH NATURE

Ref: Sukhjit/Oct/2019-20/14

Date: 20.10.2018

SANCTION ORDER

To Dr. Chayanika Putatunda DAV University

Subject: Amount sanctioned to implementation of project titled. "Genetic Engineering of Microbes for Enhanced Biodegradation of Oil Spills" -. Reg.

Dear Sir/Madam.

I am privileged to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of Rs. 284070/- (Rupees Two Lakh EightyFour Thousand Seventy Only) to be released as Budget-in-Aid.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs.284070/- of Budget-in-aid to DAV University, Jalandhar Punjab towards initiation and implementation of the above-mentioned project i.e. "Genetic Engineering of Microbes for Enhanced Biodegradation of Oil Spills". The maximum duration of the project is not more than "8 Months".

Sukhjit

DAV University, Jalandhar

ATTESTED

Sarai Road, Phagwara-144401 (Pb.) INDIA.

PARAMOUNT STEELS LIMITED

PARAMOUNT

STEEL

SO.NO/PSL/2018-19/25

Date: 18/February/2019

ORDER

To, Dr. Chetan Vasudeva, Assistant Professor, Electrical Engineering, DAV University, Jalandhar.

Subject: "Electric Control Systems for Continuous Casting in the Steel Industry" - Reg.

Dear Sir,

As directions received from administrative authority, we are conveying the project approval with sanctioned amount of Rs. 283960/- (Rupees Two Lakh EightyThree Thousand Nine Hundred Sixty Only) for implementation of above said project to be issued as a Paramount Steels Limited Budget in Aid. A total amount of Rs. 283960/- (Rupees Two Lakh EightyThree Thousand Nine Hundred Sixty Only) of Budget issued to the DAV University, Jalandhar, Punjab. for the implementation of the above listed project, i.e., " Electric Control Systems for Continuous Casting in the Steel Industry " was approved by the Finance Department, Paramount Steels Limited. The duration of the project shall not be more than 6 months. It should be notified the grant amount shall be spent for the project within the specified time and if any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to **Paramount Steels Limited**.

Thanking you,

Kush Child Paramount Steels Limited

ATTESTED

Redistrar DAV University, Jalandhar

B-56, PHAS4E VII, FOCAL POINTLUDHIANA, NA, Punjab, India-148023

THAPAR AGRO MILLS LIMITED G T ROAD Ludhiana, Punjab, 141120

Ref. No. TAML/2018-19/12

Dated: 29/09/2018

Sanction Order

To, Dr. Daljit Kaur Assistant Professor, Physics, DAV University, Punjab.

Subject: Amount sanctioned to implementation of project titled "Modeling the Effects of Wind on Crop Growth and Pollination"-Reg.

Madam,

I am directed to convey the Administrative approval for the implementation of the above-mentioned project at a total budgetary outlay of Rs. 217065/- (Rupees Two Lakh Seventeen Thousand SixtyFive Only) to be released as Budget-in-Aid from Thapar Agro Millis Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 217065/- (Rupees Two Lakh Seventeen Thousand SixtyFive Only) of Budget-inaid to DAV University, Jalandhar, Punjab towards initiation and implementation of the above-mentioned project i.e. "Modeling the Effects of Wind on Crop Growth and Pollination". The maximum duration of the project is not more than 6 Months.

Note: The grant amount shall be

i) spent for the project within the specified time;
 ii)Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to Cloud Technologies.

(Managing Director)

Authorized signatory

ATTESTED

DAV University, Jalandhar



PIONEER INDUSTRIES PRIVATE LIMITED Plot No. A2, A3-A4, Village Ranipur, Industrial Growth Centre, Defence Rd, Punjab 145023

Ref. No PIPL/2018-19/47

Date: 27-04-2018

SANCTION ORDER

To, Dr. Deepak Grover. Assistant Professor, Mathematics, DAV University. Punjab.

Subject: Amount sanctioned to implementation of project titled "Optimization of Water Resource Management Using Mathematical Techniques"- Reg.

Sir.

I am privileged to convey the Administrative approval for the implementation of the above- mentioned project at a total budgetary outlay of Rs.295470/- (Rupees Two Lakh NinetyFive Thousand Four Hundred Seventy Only) to be released as Budget-in-Aid.

1 am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs.295470/-(Rupees Two Lakh NinetyFive Thousand Four Hundred Seventy Only) of Budget-in-aid to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the above-mentioned project i.e. "Optimization of Water Resource Management Using Mathematical Techniques". The maximum duration of the project is not more than 6 months.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered.

Sk Mahbub Project Head Authority

ATTESTED

Registrar

DAV University, Jalandhar

Uenus Garments (India) Limited

R 2 Star Еxport House

G.T. Road (West), , Ludhiana, Punjab, India - 141008

Doc No: VGL/2018-19/09

Dt: 13.November.18

SANCTION ORDER

From

Venus Garments

Punjab State,

To,

Dr. Gagan Deep DAV University

Sub: Sanction of project amount for " IoT-Enabled Smart Leather Products for Enhanced Consumer Interaction"- Reg.

Dear Sir/Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 256575/- as the budget-in-aid for the project entitled "IoT-Enabled Smart Leather Products for Enhanced Consumer Interaction".

As per the decision, an amount of Rs. 256575/- will be released as the budget-in-aid to DAV University, Punjab State INDIA, for the execution of the project'

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back.

ATTESTED

Venus Garments

Registral

DAV University, Jalandhar



LUDHIANA STEEL ROLLING MILLS Ltd.

Railway Station, Grand Trunk Rd, opp. Dhandari, Industrial Area C, Dhandari Kalan, Ludhiana, Punjab 141014

Order No: LS/2018-19/07

Date: 04.02.2019

ORDER

To. Dr. Gagandeep. Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar, Punjab.

Subject: Amount sanctioned to execute project entitled " The Impact of Steel Quality on Purchase Decisions" - Reg.

Dear Sir,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.176340/- for the execution of the project entitled " Rupees One Lakh SeventySix Thousand Three Hundred Fourty Only".

As per the decision, an amount of Rs.176340/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

- Spent for the execution of project within the defined time period, .
- ÷ Any part of the grant amount unused or not required shall be surrendered back.

Kanga Arri Form DECCAN Manager

ATTESTED

DAV University, Jalandhar



LUDHIANA STEEL ROLLING MILLS Ltd.

Railway Station, Grand Trunk Rd, opp. Dhandari, Industrial Area C. Dhandari Kalan, Ludhiana, Punjab 141014

Order No: LS/2018-19/26

Date: 02.02.2019

ORDER

To. Dr. Garima Baluja, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar, Punjab.

Subject: Amount sanctioned to execute project entitled " Trends in Steel Consumption in Residential vs. Commercial Sectors" - Reg.

Dear Madam.

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.228605/- for the execution of the project entitled " Rupees Two Lakh TwentyEight Thousand Six Hundred Five Only".

As per the decision, an amount of Rs.228605/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

- Spent for the execution of project within the defined time period, .
- ÷ Any part of the grant amount unused or not required shall be surrendered back.

Kanga Am Form DECCAN Manager

ATTESTED

DAV University, Jalandhar



BONN NUTRIENTS PRIVATE LIMITED

Ref: BNPT/2019/12

05-January-2019

Sanction Order

To,

Dr. Geetanjali Assistant Professor, Botany and Environment Science, DAV University Jalandhar– 144012

Sub: Sanction of project amount for "Advancing Plant-Based Solutions for Soil Erosion Control in Construction and Land Management" - Reg.

Dear Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 239815/- as the budget-in-aid for the project entitled "Advancing Plant-Based Solutions for Soil Erosion Control in Construction and Land Management".

The same will be released to DAV University, Jalandhar for the successful completion of the project.

Please adhere to the following regarding the project:

- Project should be executed within the agreed time period.
- ii) Unused portion of the grant shall be credited back.

ATTESTED

Authorized Signatory Manager BONN NUTRIENTS PRIVATE LIMITED

DAV University, Jalandhar

204/K-1, Jhabewal, Chandigarh Road, National Highway 95, Bholapur, Ludhiana, Punjab 141123



KWALITY PHARMACEUTICALS LIMITED

6th Mile Stone, Village Nag Kalan Majitha Road, Nag, Punjab 143601

MO/KPL/55

Date: 19.August.2018

SANCTION ORDER

To Dr. Girish Kumar, Assistant Professor, Zoology DAV University

Subject: Amount sanctioned to implementation of project titled. "Exploring the Role of Chitosan in Enhancing Drug Absorption Across Biological Membranes" -. Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform KWALITY Pharmaceuticals Ltd an amount of Rs.163445/- (Rupces One Lakh SixtyThree Thousand Four Hundred FourtyFive Only) for the execution of project entitled "Exploring the Role of Chitosan in Enhancing Drug Absorption Across Biological Membranes".

In light to the aforementioned, the grant amount will be released for DAV University Jalandhar, Punjab, INDIA for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to Star Health and Allied Insurance Company Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Kwality Pharmaceuticals Ltd

ATTESTED

DAV University, Jalandhar



ADDI ALLOYS PRIVATE LIMITED

Ref. No. AAPL/2018-19/09

Dt: 17.04.2018

Sanction Order

To, Dr. Girish Taneja Associate Professor, Commerce Business Management and Economics DAV University Jalandhar, Punjab- 144012

Subject: Amount sanctioned to carry out the of project titled "Analyzing Customer Feedback in Steel Sales"-Reg.

Dear Sir/Madam,

I am directed to convey the Administrative approval to carry out the above mentioned project at a total budget of Rs. 191535/- (Rupees One Lakh NinetyOne Thousand Five Hundred ThirtyFive Only) to be released as Budget-in-Aid from ADDI ALLOYS Private Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 191535/- (Rupees One Lakh NinetyOne Thousand Five Hundred ThirtyFive Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the abovementioned project i.e. "Analyzing Customer Feedback in Steel Sales". The maximum duration of the project is not more than 90 days.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to ADDI ALLOYS Private Limited.

- Mille

ADDI ALLOYS Private Limited



G T Road, Jugiana, Near volkswagen Showroom, Ludhiana, Punjab 141120



LUDHIANA STEEL ROLLING MILLS Ltd.

Railway Station, Grand Trunk Rd, opp. Dhandari, Industrial Area C, Dhandari Kalan, Ludhiana, Punjab 141014

Order No: LS/2018-19/28

Date: 02.05.2018

ORDER

To. Dr. Gitika Nagrath, Assistant Professor. Commerce Business Management and Economics, DAV University, Jalandhar, Punjab.

Subject: Amount sanctioned to execute project entitled " Consumer Attitudes Toward Steel vs. Alternative Materials" - Reg.

Dear Madam.

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.335120/- for the execution of the project entitled " Rupees Three Lakh ThirtyFive Thousand One Hundred Twenty Only".

As per the decision, an amount of Rs.335120/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

Spent for the execution of project within the defined time period.

Any part of the grant amount unused or not required shall be surrendered back. .

Laurya Arri Form DECCAN Manager

ATTESTED

Registrar DAV University, Jalandhar



SATIA INDUSTRIES LIMITED AN ISO 9001, 14001 & 45001 COMPANY

Letter. No.SIL/29 19/February/2019

Date:

PROJECT SANCTION ORDER

To, Dr. Gopal Singh, Assistant Professor, Chemistry, DAV University, Punjab.

Subject: Amount sanctioned to implementation of project titled "Development of Innovative Chemical Methods for Steel Descaling"-Reg.

Sir.

1 am privileged to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of Rs.318830/- (Rupees Three Lakh Eighteen Thousand Eight Hundred Thirty Only) to be released as Budget-in-Aid.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs.318830/- (Rupees Three Lakh Eighteen Thousand Eight Hundred Thirty Only) of Budget-in-aid to DAV University, Punjab State INDIA towards initiation and implementation of the above-mentioned project i.e. " Development of Innovative Chemical Methods for Steel Descaling".

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered

ATTESTED

(Project Head) Authorized

Registrar DAV University, Jalandhar

Signatory

VPO Rupana, Distt. Shri Muktsar Sahib - 152032 (Punjab)



Sangrur Barnala Road. Village Badbar Distt. Barnala~ 148106

Ref: AFPL/18-19/71

10-02-2019

Sanction Order

To,

Dr. Gurbachan Singh Saroa Professor, Agriculture Sciences DAV University Jalandhar – 144012

Subject: Project entitled "Assessment of Sustainable Practices for Managing Agricultural Waste" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 169040/-(Rupees One Lakh SixtyNine Thousand Fourty Only) for the execution of project entitled "Assessment of Sustainable Practices for Managing Agricultural Waste".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

111

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

Registrar DAV University, Jalandhar



PREET AGRO INDUSTRIES PRIVATE LIMITED

Ref: PAIPL/2019/23

Date: 11.January.2019

Sanction Order

To, Dr. Gurmeet Singh Assistant Professor, Physics, DAV University, Jalandhar – 144012

Subject: Amount sanctioned to execute project entitled "The Physics of Pesticide Dispersion: Analyzing Spray Patterns for Efficiency" - Reg:

Dear Sir,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 336250/- (Rupees Three Lakh ThirtySix Thousand Two Hundred Fifty Only) for the execution of the project entitled "The Physics of Pesticide Dispersion: Analyzing Spray Patterns for Efficiency".

As per the decision, an amount of Rs. 336250/- (Rupees Three Lakh ThirtySix Thousand Two Hundred Fifty Only) will be released as the budget- in-aid to DAV University, Jalandhar for the execution of the project – "The Physics of Pesticide Dispersion: Analyzing Spray Patterns for Efficiency". The maximum duration of the project is not more than 3 months.

Kindly note that the grant should be

i)Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to PREET AGRO INDUSTRIES PRIVATE LIMITED.

For PREET AGRO INDUSTRIES PRIVATE LIMITED.

Director

ATTESTED

Registrar DAV University, Jalandhar

No. 28, Patiala Rd, Dashmesh Nagar, Utrathiya, Nabha, Zirakpur, Punjab 147201



KARTAR AGRO INDUSTRIES PRIVATE LIMITED

INDUSTRIES (P) LTD Ref: KAIPL/2018/66

27.December.2018

Sanction Order

To,

Dr. Gurpreet Kaur, Assistant Professor, Physics, DAV University Jalandhar – 144012

Subject: Project entitled "Soil Erosion Dynamics: Understanding Forces and Effects on Crop Productivity" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that KARTAR AGRO confers an amount of Rs. 292640/-(Rupees Two Lakh NinetyTwo Thousand Six Hundred Fourty Only) for the execution of project entitled "Soil Erosion Dynamics: Understanding Forces and Effects on Crop Productivity".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to KARTAR AGRO INDUSTRIES PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

111/

HR Manager, KARTAR AGRO INDUSTRIES Pvt. Ltd.

ATTESTED

Registral DAV University, Jalandhar

Amloh Rd, Bhadson, Punjab 147202



SCO. No. 14, First Floor Royal Street Sector Satara within Omaxe royal residency Pakhowal Road Ludhiana 142022

Ref: APOL/2018-19/55

Date 13-12-18

Sanction Order

Τo,

Dr. Harpreet Singh Assistant Professor, Computer Science and Engineering DAV University, Jalandhar-Pathankot, National Highway, Jalandhar, Punjab 144012

Sub: Sanction of project amount for "App for making automatic call or alert emergency contacts or emergency services if a fall is detected and the user doesn't respond." – Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 343345/- (Rupees Three Lakh FourtyThree Thousand Three Hundred FourtyFive Only) as the budget-in-aid for the project entitled "App for making automatic call or alert emergency contacts or emergency services if a fall is detected and the user doesn't respond.".

The same will be released to DAV University, Jalandhar for the successful completion of the project. Please adhere to the following regarding the project:

Project should be executed within the agreed time period.

ii) Unused portion of the grant shall be credited back to A P ORGANICS LIMITED.

Authorized Signatory HR For A P ORGANICS LIMITED

DAV University, Jalandhar



BONN NUTRIENTS PRIVATE LIMITED

Ref: BNPT/2018/32

06-May-2018

Sanction Order

To,

Dr. Harpreet Walia Assistant Professor, Botany and Environment Science, DAV University Jalandhar- 144012

Sub: Sanction of project amount for "Intelligent Building Management Systems: Al-driven Solutions for Optimal Resource Allocation" – Reg.

Dear Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 216120/- as the budget-in-aid for the project entitled "Intelligent Building Management Systems: Al-driven Solutions for Optimal Resource Allocation".

The same will be released to DAV University, Jalandhar for the successful completion of the project.

Please adhere to the following regarding the project:

- i) Project should be executed within the agreed time period.
- ii) Unused portion of the grant shall be credited back.

ATTESTED

Authorized Signatory Manager BONN NUTRIENTS PRIVATE LIMITED

Registrar DAV University, Jalandhar

204/K-1, Jhabewal, Chandigarh Road, National Highway 95, Bholapur, Ludhiana, Punjab 141123



B-XXIX / 143, Giaspura Road, Ludhiana - 141003 (Pb) INDIA

Ref. No. AIL/2018-19/78 Dated: 02/12/18

Sanction Order

To, Dr. Himani Arora, Assistant Professor, Mathematics, DAV University, Jalandhar.

Subject: Amount sanctioned to implementation of project titled "Applications of Topology in Industrial Design and Manufacturing"-Reg.

Madam,

I am directed to convey the Administrative approval for the implementation of the above- mentioned project at a total budgetary outlay of Rs. 278590/-(Rupees Two Lakh SeventyEight Thousand Five Hundred Ninety Only) to be released as Budget-in-Aid from ARISUDANA INDUSTRIES LIMITED, Punjab.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 278590/-(Rupees Two Lakh SeventyEight Thousand Five Hundred Ninety Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the abovementioned project i.e. "Applications of Topology in Industrial Design and Manufacturing". The maximum duration of the project is not more than 10 months.

Note: The grant amount shall be

i) spent for the project within the specified time;

ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to ARISUDANA INDUSTRIES LIMITED, Punjab.

(Managing Director) Authorized signatory

ATTESTED

Registrar DAV University, Jalandhar



MANKU AGROTECH PRIVATE LIMITED

Sehajpura Road, Samana DISTT PATIALA , PUNJAB, Punjab, India - 147101

Ref: MAPL/IP/2018/15

06:04:18

Sanction Order

To,

Dr. Hiteshwari Sabrol,

Assistant Professor, Computer Science and Applications,

DAV University, Jalandhar-Pathankot, National Highway,

Jalandhar, Punjab 144012

<u>Subject</u>: Amount sanctioned to implementation of project entitled "ML-Driven Therapy Monitoring System for Optimizing Patient Outcomes" – Reg.

Dear Sir/Madam,

I am directed to convey the administrative approval to sanction Rs. 267615/- (Rupees Two Lakh SixtySeven Thousand Six Hundred Fifteen Only) for the execution of the project entitled "ML-Driven Therapy Monitoring System for Optimizing Patient Outcomes"

As per the decision, an amount of Rs. 267615/- (Rupees Two Lakh SixtySeven Thousand Six Hundred Fifteen Only) will be released as the budget-in- aid to DAV University, Jalandhar for the execution of the project – "ML-Driven Therapy Monitoring System for Optimizing Patient Outcomes". The maximum duration of the project is not more than 11 months.

Kindly note that the grant should be

i)Spent for the execution of project within the specified time;

ii)Portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to MANKU AGROTECH PRIVATE LIMITED.

Lufer

Authorized Signatory HR MANKU AGROTECH PRIVATE LIMITED

ATTESTED

DAV University, Jalandhar

53



BONN NUTRIENTS PRIVATE LIMITED

Eat Pure Be Sure..!

Ref: BNPT/2018/51

05-June-2018

Sanction Order

To,

Dr. Inam Mohammed Assistant Professor, Botany and Environment Science, DAV University Jalandhar– 144012

Sub: Sanction of project amount for "Optimizing Plant-Based Production Systems for High-Value Essential Oils and Fragrances" - Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 326360/- as the budget-in-aid for the project entitled "Optimizing Plant-Based Production Systems for High-Value Essential Oils and Fragrances".

The same will be released to DAV University, Jalandhar for the successful completion of the project.

Please adhere to the following regarding the project:

- i) Project should be executed within the agreed time period.
- ii) Unused portion of the grant shall be credited back.

ATTESTED

Authorized Signatory Manager BONN NUTRIENTS PRIVATE LIMITED

Registrar DAV University, Jalandhar

204/K-1, Jhabewal, Chandigarh Road, National Highway 95, Bholapur, Ludhiana, Punjab 141123



Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106

Ref: AFPL/18-19/5

07-04-2018

Sanction Order

To,

Dr. Indu Sharma Assistant Professor, Agriculture Sciences DAV University Jalandhar – 144012

Subject: Project entitled "Exploring the Role of Soil Health in Agricultural Sustainability" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 208070/-(Rupees Two Lakh Eight Thousand Seventy Only) for the execution of project entitled "Exploring the Role of Soil Health in Agricultural Sustainability".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

IN

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

Registrar



JAIN AMAR CLOTHING PRIVATE LIMITED

Plot No - 64, Sector 44. Gurugram - 122 003

Ref: JACPT/32

07/05/2018

SANCTION ORDER

To, Dr. Jasbir Rishi Associate Professor, Psychology DAV University, Jalandhar, Punjab.

Sub: Sanction of project amount for " Examine the psychological dynamics of teamwork in textile manufacturing. " - Reg.

Dear Sir/Madam,

I am conveying the Administrative approval to the total amount under the delegation of financial power rules to release an amount of Rs. 220755/- (Rupees Two Lakh Twenty Thousand Seven Hundred FiftyFive Only) of Budget to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the project i.e. "Examine the psychological dynamics of teamwork in textile manufacturing.". The maximum duration of the project is 90 days.

Note: The grant amount shall be spent for the project within the specified time.

Manager

Abligan Patri

JAIN AMAR CLOTHING PRIVATE LIMITED

Registrar DAV University, Jalandhar



Ref: AG/2018-19/98

10-July-2018

Sanction Order

To,

Dr. Jaswinder Singh, Assistant Professor, English DAV University Jalandhar– 144012 Subject: Project entitled "The Future of Aquaponics in Sustainable Food Systems" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 247945/-(Rupees Two Lakh FourtySeven Thousand Nine Hundred FourtyFive Only) for the execution of project entitled "The Future of Aquaponics in Sustainable Food Systems".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Sighatory HR SS Food Ltd.

ATTESTED

Registrar DAV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112



ADDI ALLOYS PRIVATE LIMITED

Ref. No. AAPL/2018-19/12

Dt: 24.07.2018

Sanction Order

To, Dr. Jyoti Assistant Professor, Commerce Business Management and Economics DAV University Jalandhar, Punjab- 144012

Subject: Amount sanctioned to carry out the of project titled "The Impact of Steel Quality on Purchase Decisions"- Reg.

Dear Sir/Madam,

I am directed to convey the Administrative approval to carry out the above mentioned project at a total budget of Rs. 182765/- (Rupees One Lakh EightyTwo Thousand Seven Hundred SixtyFive Only) to be released as Budget-in-Aid from ADDI ALLOYS Private Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 182765/- (Rupees One Lakh EightyTwo Thousand Seven Hundred SixtyFive Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the abovementioned project i.e. "The Impact of Steel Quality on Purchase Decisions". The maximum duration of the project is not more than 90 days.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to ADDI ALLOYS Private Limited.

ATTESTED

meller.

ADDI ALLOYS Private Limited

Registrar

DAV University, Jalandhar

G T Road, Jugiana, Near volkswagen Showroom, . Ludhiana, Punjab 141120

MEGASTAR FOODS LIMITED

Solkhian, Sahibzada Ajit Singh Nagar, Punjab 140108

Ref: MSFL/IP/2018/26

20-05-2018

MEGASTAR FODDS

Sanction Order

To, Dr. K. K. Rattu Professor, Journalism & Mass Communication, DAV University Jalandhar – 144012

Subject: Amount sanctioned to execute project entitled "Examining the Role of Bioeconomy in Agriculture" - Reg.

Dear Sir,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 171650/-(Rupees One Lakh SeventyOne Thousand Six Hundred Fifty Only) for the execution of the project entitled "Examining the Role of Bioeconomy in Agriculture"

As per the decision, an amount of Rs. 171650/- (Rupees One Lakh SeventyOne Thousand Six Hundred Fifty Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Examining the Role of Bioeconomy in Agriculture".

Kindly note that the grant should be

- Spent for the execution of project within the defined time period,
- Any part of the grant amount unused or not required shall be surrendered back to MEGASTAR FOODS LIMITED

Authorized Signatory HR MEGASTAR FOODS LIMITED

ATTESTED

Registrar



SATIA INDUSTRIES LIMITED AN ISO 9001, 14001 & 45001 COMPANY

Letter, No:SIL/36 10/December/2018 Date:

PROJECT SANCTION ORDER

To,

Dr. Kailash Nath Kaul, Professor, Chemistry, DAV University, Punjab.

Subject: Amount sanctioned to implementation of project titled "Assessing the Role of Phosphorus in Steel Hardening and Performance"-Reg.

Sir.

1 am privileged to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of Rs.174720/- (Rupees One Lakh SeventyFour Thousand Seven Hundred Twenty Only) to be released as Budget-in-Aid.

1 am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs.174720/- (Rupees One Lakh SeventyFour Thousand Seven Hundred Twenty Only) of Budget-in-aid to DAV University, Punjab State INDIA towards initiation and implementation of the above-mentioned project i.e. "Assessing the Role of Phosphorus in Steel Hardening and Performance".

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered

ATTESTED

ect Head) Authorized

Registrar DAV University, Jalandhar

Signatory

VPO Rupana, Distt. Shri Muktsar Sahib - 152032 (Punjab)



Ref: AG/2018-19/113

06-October-2018

Sanction Order

To, Dr. Kapil Chaudaha, Assistant Professor, English DAV University Jalandhar– 144012 Subject: Project entitled "Consumer Attitudes Towards Sustainable Farming Practices" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 267205/-(Rupees Two Lakh SixtySeven Thousand Two Hundred Five Only) for the execution of project entitled "Consumer Attitudes Towards Sustainable Farming Practices".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Selfinge Authority Signatory HR 55 Food Ltd.

ATTESTED

Registrar DAV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112



Ref: AG/2018-19/102

25-July-2018

Sanction Order

To, Dr. Karan Paul, Assistant Professor, Biochemistry DAV University Jalandhar– 144012

Subject: Project entitled "The Impact of Total Quality Management on the Performance of Company" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 185980/-(Rupees One Lakh EightyFive Thousand Nine Hundred Eighty Only) for the execution of project entitled "The Impact of Total Quality Management on the Performance of Company".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

Registrar DAV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112

MAHAVIR SPINNING MILLS PRIVATE LIMITED

Plot No. 10 New Lajpat Nagar, Pakhowal Road, Ludhiana, Punjab, India - 141001

Ref: MSP/2018-19/27

Date : 02/12/2018

ORDER

To,

Dr. Keshav Walia, Assistant Professor, Physics, DAV University

Sub: Sanction of project amount for "Acoustic Monitoring of Soil Health: Using Sound Waves to Assess Soil Quality" - Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 267810/- as the budget-in-aid for the project entitled " Acoustic Monitoring of Soil Health: Using Sound Waves to Assess Soil Quality ".

As per the decision, an amount of Rs. 267810/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA, for the execution of the project

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back.

Atta (Jelah

Manager MAHAVIR SPINNING MILLS PVT.LTD

ATTESTED

Registrar DAV University, Jalandhar



LUDHIANA STEEL ROLLING MILLS Ltd.

Railway Station, Grand Trunk Rd, opp. Dhandari, Industrial Area C, Dhandari Kalan, Ludhiana, Punjab 141014

Order No: LS/2018-19/29

Date: 03.08.2018

ORDER

To, Dr. Komal Jain. Assistant Professor. Physical Education, DAV University, Jalandhar. Punjab.

Subject: Amount sanctioned to execute project entitled " A Study on the Role of Steel in the Design of Outdoor Fitness Equipment for Schools" - Reg.

Dear Madam.

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.224925/- for the execution of the project entitled " Rupees Two Lakh TwentyFour Thousand Nine Hundred TwentyFive Only".

As per the decision, an amount of Rs.224925/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

- Spent for the execution of project within the defined time period. .
- Any part of the grant amount unused or not required shall be surrendered back.

Karya Am Form DECCAN Manager

Regis DAV University, Jalandhar



SCO 37-38 First Floor, Urban Estate, Phase 2, Patiala-Rajpura Road, NH 64, Patiala, Punjab- 147002

Date : 04.11.18

Ref: BSD/2018/41

Sanction Order

To, Dr. Lakhmir Singh Assistant Professor, Biotechnology DAV University, Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "The Effect of Employee Participation on Organizational Performance" - Reg.

Dear Sir,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs. 337260/- for the execution of the project entitled "The Effect of Employee Participation on Organizational Performance"

As per the decision, an amount of Rs.337260/- (Rupees Three Lakh ThirtySeven Thousand Two Hundred Sixty Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "The Effect of Employee Participation on Organizational Performance."

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to BAANI MILK PRODUCER COMPANY LIMITED

For BAANI MILK PRODUCER COMPANY LIMITED

ÀR Manager BAANI MILK PRODUCER COMPANY LIMITED

DAV University, Jalandhar



SCO 37-38 First Floor, Urban Estate, Phase 2, Patiala-Rajpura Road, NH 64, Patiala, Punjab- 147002

Date: 17.08.18

Ref: BSD/2018/39

Sanction Order

To, Dr. Mamta Gupta Assistant Professor, Botany and Environment Science DAV University, Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "The Role of Plant-Based Products in Enhancing Animal Health and Welfare in Livestock Production" - Reg.

Dear Madam,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs. 215820/- for the execution of the project entitled "The Role of Plant-Based Products in Enhancing Animal Health and Welfare in Livestock Production"

As per the decision, an amount of Rs.215820/- (Rupees Two Lakh Fifteen Thousand Eight Hundred Twenty Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "The Role of Plant-Based Products in Enhancing Animal Health and Welfare in Livestock Production."

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to BAANI MILK PRODUCER COMPANY LIMITED

For BAANI MILK PRODUCER COMPANY LIMITED

HR Manager BAANI MILK PRODUCER COMPANY LIMITED

DAV University, Jalandhar



BHAGWATI LACTO FOODS PRIVATE LIMITED

REGD. OFFICE: 18 1/2, Old Anaj Mandi, Ferozepur Cantt. - 152001

Sanction Order

Ref: BLFPL-2018-41 Date: 09-11-18

To,

Dr. Mamta Rani, Assistant Professor, Physics, DAV University, Jalandhar – 144012

Subject: Amount sanctioned to execute project entitled "Mechanical Properties of Biodegradable Mulches: Physics of Decomposition" - Reg:

Dear Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 294880/- (Rupees Two Lakh NinetyFour Thousand Eight Hundred Eighty Only) for the execution of the project entitled "Mechanical Properties of Biodegradable Mulches: Physics of Decomposition".

As per the decision, an amount of Rs. 294880/- (Rupees Two Lakh NinetyFour Thousand Eight Hundred Eighty Only) will be released as the budget- in-aid to DAV University, Jalandhar for the execution of the project – "Mechanical Properties of Biodegradable Mulches: Physics of Decomposition". The maximum duration of the project is not more than 6months.

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii) Any part of the grant amount unused or not required shall be surrendered back to BHAGWATI LACTO FOODS PRIVATE LIMITED

Authorized Signatory HR BHAGWATI LACTO FOODS Pvt. Ltd

DAV University, Jalandhar



Letter. No. LSRM/2018/19

Amloh Bhadson Road, Near Toll Plaza, Vill- Akalgarh, Amloh Rd, Akalgarh, Punjab 147202

Date: 07-09-2018

PROJECT SANCTION ORDER

To, Dr. Manik Sharma, Assistant Professor, Computer Science and Applications, DAV University Punjab.

Subject: Amount sanctioned to implementation of project titled "Software platform for managing distributed energy resources on microgrids" -Reg

Sir.

1 am privileged to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of Rs. 1,60,420/- (Rupees One Lakh Sixty Thousand Four Hundred Twenty Only) to be released as Budget-in-Aid.

1 am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 1,60,420/- (Rupees One Lakh Sixty Thousand Four Hundred Twenty Only) of Budget-in-aid to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the above-mentioned project i.e. "Software platform for managing distributed energy resources on microgrids ".

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to MADHAV KRG Pvt.Ltd, Punjab.

(Project Head) Authorized Signatory

DAV University, Jalandhar



Village Ambey Majra. G.T.Road, Mandi Gobindhgarh, Punjab

Ref: RAPVT/2018-19/10

Date: 4/22/2018

SANCTION ORDER

To, Dr. Manju Deorari, Assistant Professor^{*} Physical Education DAV University,

Sub: Amount sanctioned to implementation of project entitled "Steel Versus Alternative Materials: A Comparative Analysis of Sports Equipment Used in Physical Education" - Reg.

Dear Sir/Madam,

Based on the proposal submitted by Dr. Manju Deorari, I am pleased to convey the administrative approval for a grant of Rs. 195360/- (Rupees One Lakh NinetyFive Thousand Three Hundred Sixty Only) to implement project titled "Steel Versus Alternative Materials: A Comparative Analysis of Sports Equipment Used in Physical Education".

This sanction is further subject to terms and conditions for research projects, which may be gone through carefully. The duration of the project shall not exceed by 90 days.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator.

Regards.

RUDRA ALLOYS Pvt. Ltd.

DAV University, Jalandhar

Where Quality Meets Precision!

G.T. Road, Miller Ganj, Ludhiana - 141 003, (Punjab)

AARTI STEEL International Limited

Ref: ASIL/2018-19/26

16.March.2019

Sanction Order

To,

Dr. Manviri Rani, Assistant Professor, Chemistry, DAV University, Jalandhar – 144012

Subject: Project entitled "The Role of Surface Chemistry in the Bonding of Coatings to Steel Substrates" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 271895/-(Rupees Two Lakh SeventyOne Thousand Eight Hundred NinetyFive Only) for the execution of project entitled "The Role of Surface Chemistry in the Bonding of Coatings to Steel Substrates".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

HR Manager.

ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

Registrar



Opp. HP Petrol Pump, Mudki Road, Bagha Purana, Punjab 142038

Ref: MIDAS/2018/28

04-October-2018

Sanction Order

Τo,

Dr. Mohinder Pal Garg, Associate Professor, Mechanical Engineering, DAV University, Jalandhar – 144012

Dear Sir/Madam,

Subject: Project entitled "Mechanical Innovations in Seed Planting Machinery for

Enhanced Planting Accuracy" - Reg.

On behalf of the administrative decision, I wish to inform that MIDAS AGROFOODS Pvt. Ltd. confers an amount of Rs. 262885/- (Rupees Two Lakh SixtyTwo Thousand Eight Hundred EightyFive Only)for the execution of project entitled "Mechanical Innovations in Seed Planting Machinery for Enhanced Planting Accuracy".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to MIDAS AGROFOODS Pvt. Ltd.
 - Surrendered back to MIDAS AGROPOODS PVC. Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR MIDAS AGROFOODS PRIVATE Pvt. Ltd.

Registrar DAV University, Jalandhar



SCO 37-38 First Floor, Urban Estate, Phase 2, Patiala-Rajpura Road, NH 64, Patiala, Punjab- 147002

Ref: BSD/2018/26

Date: 19.06.18

Sanction Order

To, Dr. Mohit Sharma Assistant Professor, Biotechnology DAV University, Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "Developing Biosensors for Real-Time Monitoring of Biochemical Processes in Industrial Fermentationst" - Reg.

Dear Sir,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs. 193330/- for the execution of the project entitled "Developing Biosensors for Real-Time Monitoring of Biochemical Processes in Industrial Fermentationst"

As per the decision, an amount of Rs.193330/- (Rupees One Lakh NinetyThree Thousand Three Hundred Thirty Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Developing Biosensors for Real-Time Monitoring of Biochemical Processes in Industrial Fermentationst."

Kindly note that the grant should be

Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to BAANI MILK PRODUCER COMPANY LIMITED

For BAANI MILK PRODUCER COMPANY LIMITED

HR Manager BAANI MILK PRODUCER COMPANY LIMITED

DAV University, Jalandhar



Ref: AG/2018-19/64

08-May-2018

Sanction Order

To; Dr. Nakul Kundra, Assistant Professor, English DAV University Jalandhar– 144012 Subject: Project entitled "Impact of Foreign Investment on Local Agriculture Markets" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 337750/-(Rupees Three Lakh ThirtySeven Thousand Seven Hundred Fifty Only) for the execution of project entitled "Impact of Foreign investment on Local Agriculture Markets".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

DAV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112

MEGASTAR FOODS LIMITED

Solkhian, Sahibzada Ajit Singh Nagar, Punjab 140108

Ref: MSFL/IP/2019/48

19-03-2019

MEGASTAR FOODS

Sanction Order

To, Dr. Navneet Singh Assistant Professor, Physics, DAV University Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "Modeling Plant Growth Dynamics: A Physics-Based Approach to Agricultural Systems" – Reg.

Dear Sir,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 294685/-(Rupees Two Lakh NinetyFour Thousand Six Hundred EightyFive Only) for the execution of the project entitled "Modeling Plant Growth Dynamics: A Physics-Based Approach to Agricultural Systems"

As per the decision, an amount of Rs. 294685/- (Rupees Two Lakh NinetyFour Thousand Six Hundred EightyFive Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Modeling Plant Growth Dynamics: A Physics-Based Approach to Agricultural Systems".

Kindly note that the grant should be

- Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back to MEGASTAR FOODS LIMITED

Authorized Signatory HR MEGASTAR FOODS LIMITED

ATTESTED

DAV University, Jalandhar

74

AARTI STEEL International Limited Where Oudlity Meets Precision

G.T. Road, Miller Ganj, Ludhiana - 141 003, (Punjab)

Ref: ASIL/2018-19/55

28.September.2018

Sanction Order

To,

Dr. Nisha Devi, Assistant Professor, Chemistry, DAV University, Jalandhar – 144012

Subject: Project entitled "Development of Thermochemical Processes for Steel Recycling" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 256810/-(Rupees Two Lakh FiftySix Thousand Eight Hundred Ten Only) for the execution of project entitled "Development of Thermochemical Processes for Steel Recycling".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

Redistra DAV University, Jalandhar



SCO 37-38 First Floor, Urban Estate, Phase 2, Patiala-Rajpura Road, NH 64, Patiala, Punjab- 147002

Date: 24.03.19

Ref: BSD/2019/11

Sanction Order

To, Dr. Nishi Sondhi Assistant Professor, Botany and Environment Science DAV University, Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "The Use of Plant-Based Technologies for Enhancing Water Efficiency in Agriculture" - Reg.

Dear Madam,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs. 258170/- for the execution of the project entitled "The Use of Plant-Based Technologies for Enhancing Water Efficiency in Agriculture"

As per the decision, an amount of Rs.258170/- (Rupees Two Lakh FiftyEight Thousand One Hundred Seventy Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "The Use of Plant-Based Technologies for Enhancing Water Efficiency in Agriculture."

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to BAANI MILK PRODUCER COMPANY LIMITED

For BAANI MILK PRODUCER COMPANY LIMITED

HR Manager BAANI MILK PRODUCER COMPANY LIMITED

ATTESTED

THAPAR AGRO MILLS LIMITED G T ROAD Ludhiana, Punjab, 141120

Ref. No. TAML/2018-19/51

Dated: 09/03/2019

Sanction Order

To, Dr. Praveen Guleria Assistant Professor, Biotechnology, DAV University, Punjab.

Subject: Amount sanctioned to implementation of project titled "Exploring the Role of Biotechnology in Advancing Personalized Nutrition and Diet Planning"-Reg.

Madam,

I am directed to convey the Administrative approval for the implementation of the above-mentioned project at a total budgetary outlay of Rs. 303270/- (Rupees Three Lakh Three Thousand Two Hundred Seventy Only) to be released as Budget-in-Aid from Thapar Agro Millis Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 303270/- (Rupees Three Lakh Three Thousand Two Hundred Seventy Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the abovementioned project i.e. "Exploring the Role of Biotechnology in Advancing Personalized Nutrition and Diet Planning". The maximum duration of the project is not more than 11 Months.

Note: The grant amount shall be

i) spent for the project within the specified time;
 ii)Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to Cloud Technologies.

(Managing Director)

Authorized signatory

ATTESTED



MANKU AGROTECH PRIVATE LIMITED

Sehajpura Road, Samana DISTT PATIALA , PUNJAB, Punjab, India - 147101

Ref: MAPL/IP/2018/30

14:11:18

Sanction Order

To.

Dr. Praveen Kumar. Assistant Professor, Physics, DAV University, Jalandhar-Pathankot, National Highway, Jalandhar, Punjab 144012 Subject: Amount sanctioned to implementation of project entitled "The Impact of Temperature Fluctuations on Crop Yields: A Thermodynamic Study" - Reg.

Dear Sir/Madam,

I am directed to convey the administrative approval to sanction Rs. 262060/- (Rupees Two Lakh SixtyTwo Thousand Sixty Only) for the execution of the project entitled "The Impact of Temperature Fluctuations on Crop Yields: A Thermodynamic Study"

As per the decision, an amount of Rs. 262060/- (Rupees Two Lakh SixtyTwo Thousand Sixty Only) will be released as the budget-in- aid to DAV University, Jalandhar for the execution of the project - "The Impact of Temperature Fluctuations on Crop Yields: A Thermodynamic Study"". The maximum duration of the project is not more than 4 months.

Kindly note that the grant should be

i)Spent for the execution of project within the specified time; ii)Portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to MANKU AGROTECH PRIVATE LIMITED.

Jufar Authorized Signatory HR MANKU AGROTECH PRIVATE LIMITED

ATTESTED

Registrar



RAIPUR POWER AND STEEL LIMITED

Ref. No. RP/2018-19/06

Date: 07.12.18

Order of Proceeding

To.

Dr. Preeti Mehra, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Project amount sanction for "Distribution Channel Strategies in the Steel Industry" - Reg.

Dear Sir/Madam

I am conveying the Administrative approval of total amount under the delegation of financial power rules to release an amount of Rs. 337650 /- (Rupees Three Lakh ThirtySeven Thousand Six Hundred Fifty Only) of budget to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the project "Distribution Channel Strategies in the Steel Industry". The maximum duration of the project is 90 days.

Note: The grant amount shall be spent for the project within the specified time.

Brayother

RAIPUR POWER AND STEEL LIMITED Manager Product Developments

ATTESTED

Registrar

THAPAR AGRO MILLS LIMITED G T ROAD Ludhiana, Punjab, 141120

Ref. No. TAML/2018-19/46

Dated: 09/01/2019

Sanction Order

To, Dr. Preeti Solanki Assistant Professor, Biotechnology, DAV University, Punjab.

Subject: Amount sanctioned to implementation of project titled "Biotechnological Innovations in Creating Biologically Based Pest Control Methods for Agriculture"-Reg.

Madam,

I am directed to convey the Administrative approval for the implementation of the above-mentioned project at a total budgetary outlay of Rs. 316710/- (Rupees Three Lakh Sixteen Thousand Seven Hundred Ten Only) to be released as Budget-in-Aid from Thapar Agro Millis Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 316710/- (Rupees Three Lakh Sixteen Thousand Seven Hundred Ten Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the abovementioned project i.e. "Biotechnological Innovations in Creating Biologically Based Pest Control Methods for Agriculture". The maximum duration of the project is not more than 3 Months.

Note: The grant amount shall be

i) spent for the project within the specified time;
 ii)Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to Cloud Technologies.

(Managing Director)

Authorized signatory

DAV University, Jalandhar



Sangrur Barnala Road. Village Badbar Distt. Barnala~ 148106

Ref: AFPL/18-19/55

09-12-2018

Sanction Order

To,

Dr. Puja Rattan Assistant Professor, Agriculture Sciences DAV University Jalandhar - 144012

Subject: Project entitled "Impact of Conservation Practices on Soil Erosion and Sediment Transport" - Reg.

Dear Sir/Madam.

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 303165/-(Rupees Three Lakh Three Thousand One Hundred SixtyFive Only) for the execution of project entitled "Impact of Conservation Practices on Soil Erosion and Sediment Transport".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

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HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED Registrat DAV University, Jalandhar

AARTI STEEL International Limited Where Quality Maste Precision

G.T. Road, Miller Ganj, Ludhiana - 141 003, (Punjab)

Ref: ASIL/2018-19/51

06.September.2018

Sanction Order

To,

Dr. Pushpinder Singh, Assistant Professor, Chemistry, DAV University, Jalandhar – 144012

Subject: Project entitled "Chemical Kinetics of Carburizing Processes in Steel Hardening" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 161700/-(Rupces One Lakh SixtyOne Thousand Seven Hundred Only) for the execution of project entitled "Chemical Kinetics of Carburizing Processes in Steel Hardening".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

Registra DAV University, Jalandhar

82



Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106

Ref: AFPL/18-19/18

09-04-2018

Sanction Order

To,

Dr. Rahul Kumar Assistant Professor, Agriculture Sciences DAV University Jalandhar – 144012

Subject: Project entitled "Assessing the Feasibility of Alternative Cropping Systems for Resource-Limited Areas" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 339555/-(Rupees Three Lakh ThirtyNine Thousand Five Hundred FiftyFive Only) for the execution of project entitled "Assessing the Feasibility of Alternative Cropping Systems for Resource-Limited Areas".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

1 Mar

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

P Registrar

DAV University, Jalandhar



SCO 37-38 First Floor, Urban Estate, Phase 2, Patiala-Rajpura Road, NH 64, Patiala, Punjab- 147002

Date: 02.12.18

Ref: BSD/2018/48

Sanction Order

To, Dr. Raj Bala Assistant Professor, Botany and Environment Science DAV University, Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "The Impact of Agroforestry Systems on Biodiversity and Ecosystem Services in Agricultural Landscapes" - Reg.

Dear Madam,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs. 172910/- for the execution of the project entitled "The Impact of Agroforestry Systems on Biodiversity and Ecosystem Services in Agricultural Landscapes"

As per the decision, an amount of Rs.172910/- (Rupees One Lakh SeventyTwo Thousand Nine Hundred Ten Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "The Impact of Agroforestry Systems on Biodiversity and Ecosystem Services in Agricultural Landscapes."

Kindly note that the grant should be

Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to BAANI MILK PRODUCER COMPANY LIMITED

For BAANI MILK PRODUCER COMPANY LIMITED

HR Manager BAANI MILK PRODUCER COMPANY LIMITED

ATTESTED

DAV University, Jalandhar



PLOT NO F 93 & 102 PHASE VII FOCAL POINT LUDHIANA, PUNJAB

> Ref. No. SIPL/2018/51 Date: 17-05-18

PROJECT SANCTION ORDER

To, Dr. Raj Kumar, Assistant Professor, Mathematics, DAV University, Jalandhar.

Subject: Amount sanctioned to implementation of project titled "Optimization of Vehicle Routing for Delivery Systems"-Reg.

Sir.

I am privileged to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of Rs.322535/- (Rupees Three Lakh TwentyTwo Thousand Five Hundred ThirtyFive Only) to be released as Budget-in-Aid.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs.322535/-(Rupees Three Lakh TwentyTwo Thousand Five Hundred ThirtyFive Only) of Budget-in-aid to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the above-mentioned project i.e. "Optimization of Vehicle Routing for Delivery Systems". The maximum duration of the project is not more than 4Months.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered.

Project Head Authorized Jyotikiran Signatory

ATTESTED Registrar

DAV University, Jalandhar



PATRAN FOODS PRIVATE LIMITED

Ref: PFL/2018-19/14

29.August.2018

Sanction Order

To, Dr. Raj Kumar Seth, Associate Professor, Physics, DAV University, Jalandhar–144012

Subject: Project entitled "Exploring the Physics of Greenhouse Effectiveness in Controlled Environment Agriculture" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that PATRAN FOODS PRIVATE LIMITED confers an amount of Rs. 305255/- (Rupees Three Lakh Five Thousand Two Hundred FiftyFive Only) for the execution of project entitled "Exploring the Physics of Greenhouse Effectiveness in Controlled Environment Agriculture".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PATRAN FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR PATRAN FOODS PRIVATE LIMITED

ATTESTED

DAV University, Jalandhar

Focal Point, Sailwala, Moonak Road, Patran DISTT PATIALA , Patran, Punjab, India - 147105.



SHIVA PROTEIN PRODUCTS PRIVATE LIMITED

Shiva protein Products Pvt, Talwandi Rd, Punjab 151505

Ref: SPPPL/2018-45

29/06/18

ATTESTED

DAV University, Jalandhar

Sanction Order

To, Dr. Rajesh Khanna Assistant Professor, Mechanical Engineering, DAV University Jalandhar – 144012

Sub: Sanction of project amount for "Mechanical Solutions for Post-Harvest Crop Processing: Reducing Losses and

Enhancing Quality" - Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 262520/- as the budget-in-aid for the project entitled "Mechanical Solutions for Post-Harvest Crop Processing: Reducing Losses and Enhancing Quality".

As per the decision, an amount of Rs. 262520/-will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project. Kindly note that the grant should be Spent for the execution of project within the defined time period,

Any part of the grant amount unused or not required shall be surrendered back.

87

SHIVA PROTEIN PRODUCTS PRIVATE LIMITED

Sun Chemicals (Pvt) Ltd.

Order No: Sun/2020-21/18

Date: 27.01.2019

DAV University, Jalandhar

<u>ORDER</u>

To, Dr. Rajinder Kaur, Assistant Professor, Chemistry DAV University, Jalandhar.

Subject: Amount sanctioned to execute project entitled " Innovations in Polymer Chemistry for Developing Biodegradable Plastics" - Reg.

Dear Madam,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.197100/- for the execution of the project entitled " Innovations in Polymer Chemistry for Developing Biodegradable Plastics".

As per the decision, an amount of Rs.197100/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

- Spent for the execution of project within the defined time period,
- Any part of the grant amount unused or not required shall be surrendered back.

Kauga Arri

Form SUN INDCHEMICALS Manager

1229/4-A/1, Dhandari Khurd , G.T. Road, , Ludhiana, Punjab, India - 141014.



Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106

Ref: AFPL/18-19/35

24-07-2018

Sanction Order

To,

Dr. Rajinder Singh Rekhi Professor, Agriculture Sciences DAV University Jalandhar – 144012

Subject: Project entitled "Role of Farm Management Software in Enhancing Agricultural Efficiency" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 260390/-(Rupees Two Lakh Sixty Thousand Three Hundred Ninety Only) for the execution of project entitled "Role of Farm Management Software in Enhancing Agricultural Efficiency".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

IMU

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

DAV University, Jalandhar



Opp. HP Petrol Pump, Mudki Road, Bagha Purana, Punjab 142038

Ref: MIDAS/2018/30

14-October-2018

Sanction Order

Τo,

Dr. Rajiv Kumar, Assistant Professor, Physics, DAV University, Jalandhar – 144012

Dear Sir/Madam,

Subject: Project entitled "Analyzing the Forces Acting on Agricultural Equipment: A

Mechanics Approach" - Reg.

On behalf of the administrative decision, I wish to inform that MIDAS AGROFOODS Pvt. Ltd. confers an amount of Rs. 277980/- (Rupees Two Lakh SeventySeven Thousand Nine Hundred Eighty Only)for the execution of project entitled "Analyzing the Forces Acting on Agricultural Equipment: A Mechanics Approach".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to MIDAS AGROFOODS Pvt. Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR MIDAS AGROFOODS PRIVATE Pvt. Ltd.

ATTESTED

DAV University, Jalandhar



SCO 37-38 First Floor, Urban Estate, Phase 2, Patiala-Rajpura Road, NH 64, Patiala, Punjab- 147002

Ref: BSD/2018/34

Date: 06.08.18

Sanction Order

To, Dr. Rakesh Kumar Assistant Professor, Botany and Environment Science DAV University, Jalandhar – 144012

<u>Subject</u>: Amounts an ctioned to execute project entitled "Developing High-Performance Plant-Based Materials for Sustainable Building and Packaging Applications" - Reg.

Dear Sir,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs. 291420/- for the execution of the project entitled "Developing High-Performance Plant-Based Materials for Sustainable Building and Packaging Applications"

As per the decision, an amount of Rs.291420/- (Rupees Two Lakh NinetyOne Thousand Four Hundred Twenty Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Developing High-Performance Plant-Based Materials for Sustainable Building and Packaging Applications."

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to BAANI MILK PRODUCER COMPANY LIMITED

For BAANI MILK PRODUCER COMPANY LIMITED

HR Manager BAANI MILK PRODUCER COMPANY LIMITED

ATTESTED

DAV University, Jalandhar

udu

Knitted fabrics. Knitted apparels. Ref-KF/2018-19/07

Dt: 13/10/2018

APPOINTMENT ORDER

To Dr. Rakesh Kumar, Assistant Professor, Chemistry, DAV University

Subject: Appointment order for the implementation of project titled " The Role of Chemical Additives in Enhancing the Performance of Functional Fabrics" – Reg.

Dear Sir/Madam,

I am pleased to convey the administrative approval for a grant of Rs.200045/- (Rupees Two Lakh FourtyFive Only) to implement project titled " The Role of Chemical Additives in Enhancing the Performance of Functional Fabrics"

I am pleased to release Rs.200045/- (Rupees Two Lakh FourtyFive Only) immediately towards the grant for the year 2018-19. This sanction is further subject to terms and conditions for research projects, which may be gone through carefully.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator will monitor and coordinate the project directly.

Shira Kumar K

Executive Manager KUDU Fabrics

DAV University, Jalandhar

C-219, Phase VIII, Focal Point, Ludhiana, Punjab 141010 92



Knitted fabrics. Knitted apparels. Ref-KF/2018-19/17

Dt: 24/03/2019

APPOINTMENT ORDER

To Dr. Rakesh Kumar Mahajan, Professor, Chemistry, DAV University

Subject: Appointment order for the implementation of project titled " Investigating the Environmental Impact of Textile Chemicals on Water Sources" - Reg.

Dear Sir/Madam,

I am pleased to convey the administrative approval for a grant of Rs.159470/- (Rupees One Lakh FiftyNine Thousand Four Hundred Seventy Only) to implement project titled " Investigating the Environmental Impact of Textile Chemicals on Water Sources"

I am pleased to release Rs.159470/- (Rupees One Lakh FiftyNine Thousand Four Hundred Seventy Only) immediately towards the grant for the year 2018-19. This sanction is further subject to terms and conditions for research projects, which may be gone through carefully.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator will monitor and coordinate the project directly.

Shin Kumar K

Executive Manager KUDU Fabrics

ATTESTED

DAV University, Jalandhar

C-219, Phase VIII, Focal Point, Ludhiana, Punjab 141010

93



Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106

Ref: AFPL/18-19/49

15-11-2018

Sanction Order

To,

Dr. Rama Gupta Assistant Professor, Physics DAV University Jalandhar – 144012

Subject: Project entitled "Using Drones for Precision Agriculture: A Physics Study of Flight Dynamics" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 172530/-(Rupees One Lakh SeventyTwo Thousand Five Hundred Thirty Only) for the execution of project entitled "Using Drones for Precision Agriculture: A Physics Study of Flight Dynamics".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

IMU

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

Registrar DAV University, Jalandhar



20-April-2018

Sanction Order

To, Dr. Ramandeep, Assistant Professor, Mechanical Engineering DAV University Jalandhar- 144012

Subject: Project entitled "Development of Multi-Purpose Agricultural Machines for Resource-Limited Farming" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 208305/-(Rupees Two Lakh Eight Thousand Three Hundred Five Only) for the execution of project entitled "Development of Multi-Purpose Agricultural Machines for Resource-Limited Farming".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

Registrar DAV University, Jalandhar



Opp. HP Petrol Pump, Mudki Road, Bagha Purana, Punjab 142038

Ref: MIDAS/2019/23

15-March-2019

Sanction Order

To,

Dr. Rashmi Sharma, Assistant Professor, Microbiology, DAV University, Jalandhar – 144012

Dear Sir/Madam,

Subject: Project entitled "Microbial Diversity in Extreme Environments: Potential for

Biotechnological Applications" - Reg.

On benalf of the administrative decision, I wish to inform that MIDAS AGROFOODS Pvt. Ltd. confers an amount of Rs. 175780/- (Rupees One Lakh SeventyFive Thousand Seven Hundred Eighty Only)for the execution of project entitled "Microbial Diversity in Extreme Environments: Potential for Biotechnological Applications".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be
 - surrendered back to MIDAS AGROFOODS Pvt. Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR MIDAS AGROFOODS PRIVATE Pvt. Ltd.

ATTESTED

DAV University, Jalandhar

Sun Chemicals (Pvt) Ltd.

Order No: Sun/2019-20/21

Date: 05.11.2018

<u>ORDER</u>

To, Dr. Rekha Gaba, Assistant Professor, Chemistry DAV University, Jalandhar.

Subject: Amount sanctioned to execute project entitled " Development of Green Chemistry Methods for Sustainable Pharmaceutical Manufacturing" - Reg.

Dear Madam.

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.231075/- for the execution of the project entitled " Development of Green Chemistry Methods for Sustainable Pharmaceutical Manufacturing".

As per the decision, an amount of Rs.231075/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

Spent for the execution of project within the defined time period,

Any part of the grant amount unused or not required shall be surrendered back.

Kauga Arri

Form SUN INDCHEMICALS Manager

Inversity, Jalandhar

1229/4-A/1, Dhandari Khurd , G.T. Road, , Ludhiana, Punjab, India - 141014.

BASSI ALLOYS PRIVATE LIMITED

F. No. BAPL/21

Date: 04-08-18

Sanction Order

To, Dr. Rekha Handa, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Financial Assistance to Dr. Rekha Handa of DAV University to develop the project titled "Analyzing Regulatory Frameworks Affecting the Steel Industry"-Reg.

Madam,

I am directed to convey the administrative approval of Rs. 308530/- (Rupees Three Lakh Eight Thousand Five Hundred Thirty Only) for implementing the project titled "Analyzing Regulatory Frameworks Affecting the Steel Industry", to Dr. Rekha Handa of DAV University, Punjab. towards initiation and implementation of the above-mentioned project. The duration of the project is not more than 4Months.

The various works approved are to be executed as per the sanctioned schedule of rates applicable in the area. The aforesaid amount may be spent in accordance with the plan operation sanctioned as per terms and conditions and no deviation from the approved items of expenditure shall be made without prior concurrence of the funding company.

For BASSI ALLOYS Pvt Ltd.,

E langt Lokanath **Executive Manager**

ATTESTED

Registrar DAV University, Jalandhar

VILL AMBEY MAJRAMANDI GOBINDGARH FATEHGARH SAHIB , PUNJAB, Punjab, 147301



BONN NUTRIENTS PRIVATE LIMITED

Ref: BNPT/2019/25

01-February-2019

Sanction Order

To,

Dr. Ripu Daman Parihar Assistant Professor, Zoology, DAV University Jalandhar- 144012

Sub: Sanction of project amount for "Investigating the Potential of Marine Resources in Textile Production" - Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 331525/- as the budget-in-aid for the project entitled "Investigating the Potential of Marine Resources in Textile Production".

The same will be released to DAV University, Jalandhar for the successful completion of the project.

Please adhere to the following regarding the project:

- i) Project should be executed within the agreed time period.
- ii) Unused portion of the grant shall be credited back.

Authorized Signatory Manager BONN NUTRIENTS PRIVATE LIMITED

ATTESTED

DAV University, Jalandhar

204/K-1, Jhabewal, Chandigarh Road, National Highway 95, Bholapur, Ludhiana, Punjab 141123



23-May-2018

Sanction Order

To, Dr. Ruchi Sood, Assistant Professor, Agriculture Sciences DAV University Jalandhar– 144012

Subject: Project entitled "Exploring the Potential of Soil Amendments for Enhancing Crop Resilience" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 245390/-(Rupees Two Lakh FourtyFive Thousand Three Hundred Ninety Only) for the execution of project entitled "Exploring the Potential of Soil Amendments for Enhancing Crop Resilience".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Sighatory HR SS Food Ltd.

ATTESTED

Registrar DAV University, Jalandhar



07-June-2018

Sanction Order

To, Dr. Ruhidas Ghatak, Assistant Professor, Agriculture Sciences DAV University Jalandhar– 144012

Subject: Project entitled "Impact of Conservation Tillage on Soil Organic Carbon Stocks" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 202565/-(Rupees Two Lakh Two Thousand Five Hundred SixtyFive Only) for the execution of project entitled "Impact of Conservation Tillage on Soil Organic Carbon Stocks".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

DAV University, Jalantihar



21-December-2018

Sanction Order

To, Dr. Rupender Kumar, Assistant Professor, Agriculture Sciences DAV University Jalandhar– 144012

Subject: Project entitled "Assessment of Sustainable Practices in Crop and Livestock Integration" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 386875/-(Rupees Three Lakh EightySix Thousand Eight Hundred SeventyFive Only) for the execution of project entitled "Assessment of Sustainable Practices in Crop and Livestock Integration".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltc.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

DAV University, Jalendhar



03-August-2018

Sanction Order

To, Dr. Rupinder Siyal, Assistant Professor, Biochemistry DAV University Jalandhar– 144012

Subject: Project entitled "Development of nanofoam based Plasmonic structures towards Photo-Electro-Chemical water spliting and Co2 reduction" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that S5 Food Ltd Pvt. Ltd. confers an amount of Rs. 360740/-(Rupees Three Lakh Sixty Thousand Seven Hundred Fourty Only) for the execution of project entitled "Development of nanofoam based Plasmonic structures towards Photo-Electro-Chemical water spliting and Co2 reduction".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

DAV University, Jalandhar



05-April-2018

Sanction Order

To, Dr. Sadhna, Assistant Professor, Agriculture Sciences DAV University Jalandhar– 144012 Subject: Project entitled "Development of Suctoinable A

Subject: Project entitled "Development of Sustainable Approaches for Managing Soil Erosion" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 313625/-(Rupees Three Lakh Thirteen Thousand Six Hundred TwentyFive Only) for the execution of project entitled "Development of Sustainable Approaches for Managing Soil Erosion".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

Registral DAV University, Jalandhar



BHAGWATI LACTO FOODS PRIVATE LIMITED

REGD. OFFICE: 18 1/2, Old Anaj Mandi, Ferozepur Cantt. - 152001

Sanction Order

Ref: BLFPL-2019-32 Date: 10-02-19

To,

Dr. Sakshi Verma, Assistant Professor, Zoology, DAV University, Jalandhar – 144012

Subject: Amount sanctioned to execute project entitled "Assessing the Role of Textile Waste in the Disruption of Animal Habitats

"-Reg:

Dear Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 292250/- (Rupees Two Lakh NinetyTwo Thousand Two Hundred Fifty Only) for the execution of the project entitled "Assessing the Role of Textile Waste in the Disruption of Animal Habitats

As per the decision, an amount of Rs. 292250/- (Rupees Two Lakh NinetyTwo Thousand Two Hundred Fifty Only) will be released as the budget- in-aid to DAV University, Jalandhar for the execution of the project - "Assessing the Role of Textile Waste in the Disruption of Animal Habitats

". The maximum duration of the project is not more than 3months.

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii) Any part of the grant amount unused or not required shall be surrendered back to BHAGWATI LACTO FOODS PRIVATE LIMITED

Authorized Signatory HR BHAGWATI LACTO FOODS Pvt. Ltd

ATTESTED DAV University, Jalandhar

BASSI ALLOYS PRIVATE LIMITED

F. No. BAPL/53

Date: 07-03-19

Sanction Order

To, Dr. Saloni Raheja, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Financial Assistance to Dr. Saloni Raheja of DAV University to develop the project titled "Trade Policies and Their Influence on Domestic Steel Producers" -Reg.

Madam,

I am directed to convey the administrative approval of Rs. 389140/- (Rupees Three Lakh EightyNine Thousand One Hundred Fourty Only) for implementing the project titled "Trade Policies and Their Influence on Domestic Steel Producers", to Dr. Saloni Raheja of DAV University, Punjab. towards initiation and implementation of the above-mentioned project. The duration of the project is not more than 4Months.

The various works approved are to be executed as per the sanctioned schedule of rates applicable in the area. The aforesaid amount may be spent in accordance with the plan operation sanctioned as per terms and conditions and no deviation from the approved items of expenditure shall be made without prior concurrence of the funding company.

For BASSI ALLOYS Pvt Ltd.,

AS I don't

Lokanath Executive Manager

ATTESTED

- Redistrar DAV University, Jalandhar

VILL AMBEY MAJRAMANDI GOBINDGARH FATEHGARH SAHIB , PUNJAB, Punjab, 147301



PUNJAB BASMATI RICE LIMITED

C 104, Extension, Focal Point, Extension, Jalandhar, Punjab 144012

Sanction Order

Ref: PBRL/2018-19/41

Date: 12-05-2018

To, Dr. Samriti Khosla, Associate Professor, Physics, **DAV University** Jalandhar - 144012

Subject: Project entitled "The Role of Capillary Action in Soil Water Movement: A Physics Perspective" - Reg. Dear

Sir/Madam,

In line with the administrative decision, I wish to inform that PBR Ltd. confers an amount of Rs. 243770/- (Rupees Two Lakh FourtyThree Thousand Seven Hundred Seventy Only) for the execution of project entitled "The Role of Capillary Action in Soil Water Movement: A Physics Perspective".

For the same, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

1. The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PUNJAB BASMATI RICE LIMITED.

107

Tenure of the project will not be extended under any circumstances.

Sr. Manager (HR & Admin)

1291-11-



SHIVA PROTEIN PRODUCTS PRIVATE LIMITED

Shiva protein Products Pvt, Talwandi Rd, Punjab 151505

Ref: SPPPL/2019-50

29/03/19

Sanction Order

To, Dr. Sandeep Kumar Assistant Professor, Physics, DAV University Jalandhar – 144012

Sub: Sanction of project amount for "The Physics of Crop Canopy Structure: Impact on Light Interception and

Yield"-Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 323020/- as the budget-in-aid for the project entitled "The Physics of Crop Canopy Structure: Impact on Light Interception and Yield".

As per the decision, an amount of Rs. 323020/-will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project. Kindly note that the grant should be Spent for the execution of project within the defined time period,

Any part of the grant amount unused or not required shall be surrendered back.

lanager

SHIVA PROTEIN PRODUCTS PRIVATE LIMITED

ATTESTED

DAV University, Jalandhar

Uenus Garments (India) Limited

A 2 Star Export House

G.T. Road (West), , Ludhiana, Punjab, India - 141008

Doc No: VGL/2018-19/18

Dt: 08.July.18

SANCTION ORDER

From

Venus Garments

Punjab State,

To,

Aarti Puri DAV University

Sub: Sanction of project amount for " Analyze psychological responses to cultural appropriation in textile design."- Reg.

Dear Sir/Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 273500/- as the budget-in-aid for the project entitled "Analyze psychological responses to cultural appropriation in textile design.".

As per the decision, an amount of Rs. 273500/- will be released as the budget-in-aid to DAV University, Punjab State INDIA, for the execution of the project'

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back.

ATTESTED

Registrar

DAV Horversity, Jalandhar

Venus Garments

109



Ref. No. HM/2018-19/32

Dated: 18.03.2019

Sanction Order

To Ajay Singh Parmar Assistant Professor, Mathematics, DAV University, Jalandhar,

Subject: Sanction order for the implementation of project titled "Mathematical Modeling of Wireless Communication Networks" to be implemented by Ajay Singh Parmar.

Dear Sir/Madam,

Based on the proposal submitted by Ajay Singh Parmar, I am pleased to convey the administrative approval for a grant of Rs. 347685/- (Rupees Three Lakh FourtySeven Thousand Six Hundred EightyFive Only) to implement project titled "Mathematical Modeling of Wireless Communication Networks".

I am pleased to release Rs. 347685/- (Rupces Three Lakh FourtySeven Thousand Six Hundred EightyFive Only) immediately towards the grant. This sanction is further subject to terms and conditions for research projects, which may be gone through carefully. The duration of the project shall not exceed by 90 days.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator. H M STEELS pvt. ltd, Hyderabad will monitor and coordinate the project directly.

Executive Manager H M STEELS pvt ltd

DAV Universit Har

GRAIN MARKETDIRBA DISTT SANGRUR , PUNJAB, Punjab, India - 148035



PREET AGRO INDUSTRIES PRIVATE LIMITED

Ref: PAIPL/2019/31

Date: 20.March.2019

Sanction Order

To, Amanjot Kaur Assistant Professor, Education, DAV University, Jalandhar – 144012

Subject: Amount sanctioned to execute project entitled "Marketing Strategies for Specialty Crop Producers" - Reg:

Dear Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 279030/- (Rupees Two Lakh SeventyNine Thousand Thirty Only) for the execution of the project entitled "Marketing Strategies for Specialty Crop Producers".

As per the decision, an amount of Rs. 279030/- (Rupees Two Lakh SeventyNine Thousand Thirty Only) will be released as the budget- in-aid to DAV University, Jalandhar for the execution of the project – "Marketing Strategies for Specialty Crop Producers". The maximum duration of the project is not more than 11 months.

Kindly note that the grant should be

 i)Spent for the execution of project within the defined time period,
 ii)Any part of the grant amount unused or not required shall be surrendered back to PREET AGRO INDUSTRIES PRIVATE LIMITED.

For PREET AGRO INDUSTRIES PRIVATE LIMITED.

Director

ATTESTED OAV University, Jalandhar

No. 28, Patiala Rd, Dashmesh Nagar, Utrathiya, Nabha, Zirakpur, Punjab 147201



KARTAR AGRO INDUSTRIES PRIVATE LIMITED

Ref: KAIPL/2018/51

17.November.2018

Sanction Order

To,

Amanpreet Kaur, Assistant Professor, Education, DAV University Jalandhar – 144012

Subject: Project entitled "Analyzing the Economic Impact of Agricultural Subsidies" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that KARTAR AGRO confers an amount of Rs. 362365/-(Rupees Three Lakh SixtyTwo Thousand Three Hundred SixtyFive Only) for the execution of project entitled "Analyzing the Economic Impact of Agricultural Subsidies".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to KARTAR AGRO INDUSTRIES PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

In

HR Manager, KARTAR AGRO INDUSTRIES Pvt. Ltd.

ATTESTED

DAV University, Jalandhar

Amloh Rd, Bhadson, Punjab 147202



PUNJAB BASMATI RICE LIMITED

C 104, Extension, Focal Point, Extension, Jalandhar, Punjab 144012

Sanction Order

Ref: PBRL/2018-19/31

Date: 12-02-2019

To,

Amneet Kaur Bhatia, Assistant Professor, English, DAV University Jalandhar – 144012

Subject: Project entitled "Assessing the Economic Viability of Renewable Energy in Agriculture" – Reg. Dear

Sir/Madam,

In line with the administrative decision, I wish to inform that PBR Ltd. confers an amount of Rs. 344845/- (Rupees Three Lakh FourtyFour Thousand Eight Hundred FourtyFive Only) for the execution of project entitled "Assessing the Economic Viability of Renewable Energy in Agriculture".

For the same, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

 The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PUNJAB BASMATI RICE LIMITED.

113

2. Tenure of the project will not be extended under any circumstances.

have le Sr. Manager (HR & Admin)

ATTESTED

Registrar

DAV University, Jalandhar



SHIVA PROTEIN PRODUCTS PRIVATE LIMITED

Shiva protein Products Pvt, Talwandi Rd, Punjab 151505

Ref: SPPPL/2018-50

25/09/18

Sanction Order

To. Ankush Dogra Assistant Professor, Civil Engineering, DAV University Jalandhar - 144012

Sub: Sanction of project amount for "Design and Analysis of Sustainable Urban Drainage Systems (SUDS) for

Effective Stormwater Management" - Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 305235/- as the budget-in-aid for the project entitled "Design and Analysis of Sustainable Urban Drainage Systems (SUDS) for Effective Stormwater Management".

As per the decision, an amount of Rs. 305235/-will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project. Kindly note that the grant should be Spent for the execution of project within the defined time period,

Any part of the grant amount unused or not required shall be surrendered back.

SHIVA PROTEIN PRODUCTS PRIVATE LIMITED

ATTESTED

DAV University, Jalandhar

Registra

114

BHAWANI INDUSTRIES PRIVATE LIMITED



Reference: BIPL/2018-19/45

Dated: 13/10/18

Sanction Order

To, Arun Kochar, Assistant Professor, Mathematics, DAV University, Jalandhar.

Subject: Amount sanctioned to implement the project titled "Applications of Fractal Geometry in Image Processing"-Reg.

Sir,

I am directed to convey the Administrative approval for the implementation of the above-mentioned project at a total budgetary outlay of Rs. 327745/- (Rupees Three Lakh TwentySeven Thousand Seven Hundred FourtyFive Only) to be released as Bhamani Industries Private Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 327745/- (Rupees Three Lakh TwentySeven Thousand Seven Hundred FourtyFive Only) of Budget-in- aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the above-mentioned project i.e. "Applications of Fractal Geometry in Image Processing". The maximum duration of the project is not more than 10 months.

Johnson

HR BHAWANI INDUSTRIES.Pvt. Ltd

ATTESTED

Registran DAV University, Jalandhar

VILLAGE AJNALIMANDI GOBINDGARH FATEHGARH SAHIB, Punjab, 147301



Ref-VSBL/03

Budhewal, Chandigarh Road , Ludhiana - 141112 (Punjab)

Date:18.March.2019

ORDER

To

Ashutosh Bhadoria, Assistant Professor, Electrical Engineering, DAV University Punjab.

Subject: Sanction order for the implementation of project titled "Wireless Sensor Networks for Energy Efficiency and Equipment Monitoring in Steel Plants"- Reg.

Dear Sir,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.282225/- (Rupees Two Lakh EightyTwo Thousand Two Hundred TwentyFive Only) for the execution of the project entitled " Wireless Sensor Networks for Energy Efficiency and Equipment Monitoring in Steel Plants"

As per the decision, an amount of Rs.282225/- (Rupees Two Lakh EightyTwo Thousand Two Hundred TwentyFive Only) will be released as the budget-in-aid DAV University, Punjab for the execution of the project.

Managing Director

ATTESTED

Registrar

DAV University, Jalandhar



PUNJAB BASMATI RICE LIMITED

C 104, Extension, Focal Point, Extension, Jalandhar, Punjab 144012

Sanction Order

Ref: PBRL/2018-19/21

Date: 02-07-2018

To, B P S Bedi, Associate Professor, English, DAV University Jalandhar – 144012

Subject: Project entitled "The Influence of Cultural Factors on Agricultural Practices" - Reg. Dear

Sir/Madam,

In line with the administrative decision, I wish to inform that PBR Ltd. confers an amount of Rs. 225100/- (Rupees Two Lakh TwentyFive Thousand One Hundred Only) for the execution of project entitled "The Influence of Cultural Factors on Agricultural Practices".

For the same, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

 The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PUNJAB BASMATI RICE LIMITED.

117

2. Tenure of the project will not be extended under any circumstances.

Sr. Manager (HR & Admin)

ATTESTED

Registrar

DAV University, Jalandhar



LUDHIANA STEEL ROLLING MILLS Ltd.

Railway Station, Grand Trunk Rd, opp. Dhandari, Industrial Area C, Dhandari Kalan, Ludhiana, Punjab 141014

Order No: LS/2018-19/32

Date: 23.01.2019

<u>ORDER</u>

To, Bindia, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar, Punjab.

Subject: Amount sanctioned to execute project entitled " Case Study: The Steel Industry in [Country/Region]" - Reg.

Dear Madam,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.232815/- for the execution of the project entitled " Rupees Two Lakh ThirtyTwo Thousand Eight Hundred Fifteen Only".

As per the decision, an amount of Rs.232815/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

- Spent for the execution of project within the defined time period.
- Any part of the grant amount unused or not required shall be surrendered back.

Kanya Ami

Form DECCAN Manager

ATTESTED

Registrat DAV University, Jalandhar



ADDI ALLOYS PRIVATE LIMITED

Ref. No. AAPL/2018-19/17

Dt: 24.04.2018

Sanction Order

To, Chander Pal Singh Assistant Professor, Physical Education DAV University Jalandhar, Punjab- 144012

Subject: Amount sanctioned to carry out the of project titled "Steel Infrastructure in Sports Facilities: Enhancing Safety and Functionality in Physical Education Spaces"—Reg. Dear Sir/Madam,

I am directed to convey the Administrative approval to carry out the above mentioned project at a total budget of Rs. 330125/- (Rupees Three Lakh Thirty Thousand One Hundred TwentyFive Only) to be released as Budgetin-Aid from ADDI ALLOYS Private Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 330125/- (Rupees Three Lakh Thirty Thousand One Hundred TwentyFive Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the above-mentioned project i.e. "Steel Infrastructure in Sports Facilities: Enhancing Safety and Functionality in Physical Education Spaces". The maximum duration of the project is not more than 90 days.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to ADDI ALLOYS Private Limited.

mille

ADDI ALLOYS Private Limited

ATTESTED

Registrar DAV University, Jalandhar

G T Road, Jugiana, Near volkswagen Showroom, Ludhiana, Punjab 141120



LUDHIANA STEEL ROLLING MILLS Ltd.

Railway Station, Grand Trunk Rd. opp. Dhandari, Industrial Area C, Dhandari Kalan, Ludhiana, Punjab 141014

Order No: 1.S/2018-19/35

Date: 08.01.2019

<u>ORDER</u>

To, Chander Shekhar Dogra, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar, Punjab.

Subject: Amount sanctioned to execute project entitled " The Role of Local Governments in Supporting the Steel Sector" - Reg.

Dear Sir,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs.298465/- for the execution of the project entitled " Rupees Two Lakh NinetyEight Thousand Four Hundred SixtyFive Only".

As per the decision, an amount of Rs.298465/- will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for the execution of the project.

Kindly note that the grant should be

- Spent for the execution of project within the defined time period.
- Any part of the grant amount unused or not required shall be surrendered back.

Form DECCAN Manager

ATTESTED Registrar DAV University, Jalandhar



PUNJAB BASMATI RICE LIMITED

C 104, Extension, Focal Point, Extension, Jalandhar, Punjab 144012

Sanction Order

Ref: PBRL/2018-19/16

Date: 10-08-2018

To, Digvijay Singh, Assistant Professor, English, DAV University Jalandhar – 144012

Subject: Project entitled "Evaluating the Role of Agricultural Research Institutions in Business Development" - Reg. Dear

Sir/Madam,

In line with the administrative decision, I wish to inform that PBR Ltd. confers an amount of Rs. 282570/- (Rupees Two Lakh EightyTwo Thousand Five Hundred Seventy Only) for the execution of project entitled "Evaluating the Role of Agricultural Research Institutions in Business Development".

For the same, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

1. The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PUNJAB BASMATI RICE LIMITED.

121

2. Tenure of the project will not be extended under any circumstances.

Sr. Manager (HR & Admin)

ATTESTED

DAV University, Jalandhar



Ref: SYPLT/2018-19/12

11.03.19

Sanction Order

To,

Garima Jain, Assistant Professor, Computer Science and Engineering, DAV University Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "E-commerce Website Development with Payment Gateway Integration: Data Entry Services Focus" – Reg.

Dear Sir/Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 280810/- (Rupees Two Lakh Eighty Thousand Eight Hundred Ten Only) for the execution of the project entitled "E-commerce Website Development with Payment Gateway Integration: Data Entry Services Focus".

As per the decision, an amount of Rs. 280810/- (Rupees Two Lakh Eighty Thousand Eight Hundred Ten Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "E-commerce Website Development with Payment Gateway Integration: Data Entry Services Focus".

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- Any part of the grant amount unused or not required shall be surrendered back to SHARMANJI YARNS PRIVATE LIMITED.

Chief Operating Officer SHARMANJI YARNS Pvt. Ltd.

ATTESTED

Registrar DAV University, Jalandhar

Lakhowal Kohara Link Rd, Punjab 141112

PARAMOUNT

PARAMOUNT STEELS LIMITED

SO.NO/PSL/2018-19/19

Date: 08/February/2019

ORDER

To, Gaurav Sachdeva, Assistant Professor, Electrical Engineering, DAV University, Jalandhar,

Subject: "Optimization of Power Distribution Systems in Steel Mills Using Smart Grid Technology" - Reg.

Dear Sir,

As directions received from administrative authority, we are conveying the project approval with sanctioned amount of Rs. 199315/- (Rupees One Lakh NinetyNine Thousand Three Hundred Fifteen Only) for implementation of above said project to be issued as a Paramount Steels Limited Budget in Aid. A total amount of Rs. 199315/- (Rupees One Lakh NinetyNine Thousand Three Hundred Fifteen Only) of Budget issued to the DAV University, Jalandhar, Punjab. for the implementation of the above listed project, i.e., " Optimization of Power Distribution Systems in Steel Mills Using Smart Grid Technology " was approved by the Finance Department, Paramount Steels Limited. The duration of the project shall not be more than 7 months. It should be notified the grant amount shall be spent for the project within the specified time and if any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to Paramount Steels Limited.

Thanking you,

Krigh Chihad

Paramount Steels Limited

ATTESTED

Registrar

DAV University, Jalandhar

B-56, PHAS4E VII, FOCAL POINTLUDHIANA, NA, Punjab, India-148023

MEGASTAR FOODS LIMITED

Solkhian, Sahibzada Ajit Singh Nagar, Punjab 140108

Ref: MSFL/IP/2018/34.

MEGASTAR FOODS

26-06-2018

Sanction Order

To, Geeta Kumari Assistant Professor, Journalism & Mass Communication, DAV University Jalandhar – 144012

Subject: Amount sanctioned to execute project entitled "Exploring Partnerships Between Agribusiness and Tech Startups" – Reg.

Dear Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 198455/-(Rupees One Lakh NinetyEight Thousand Four Hundred FiftyFive Only) for the execution of the project entitled "Exploring Partnerships Between Agribusiness and Tech Startups"

As per the decision, an amount of Rs. 198455/- (Rupees One Lakh NinetyEight Thousand Four Hundred FiftyFive Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Exploring Partnerships Between Agribusiness and Tech Startups".

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back to MEGASTAR FOODS LIMITED

Authorized Signatory HR MEGASTAR FOODS LIMITED

ATTESTED

Registrar DAV University, Jalandhar

A G FATS PRIVATE LIMITED

MDR48, New Abadi, Kapurthala, Punjab 144602

Ref. No. AG/2018-19/84

Dated: 12-Feb-19

Sanction Order

To, Gungeet Khurana Assistant Professor, Computer Science and Applications DAV University, Jalandhar, 144012

Subject: Amount sanctioned to implementation of project titled "Twitter sentiment analysis on tractor services based on elephant herd optimization with hybrid deep learning technique"-Reg.

Madam,

I am directed to convey the Administrative approval for the implementation of the above-mentioned project at a total budgetary outlay of Rs. 343370/- (Rupees Three Lakh FourtyThree Thousand Three Hundred Seventy Only) to be released as Budget-in-Aid from Cloud Technologies.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 343370/- (Rupees Three Lakh FourtyThree Thousand Three Hundred Seventy Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the above-mentioned project i.e. "Twitter sentiment analysis on tractor services based on elephant herd optimization with hybrid deep learning technique". The duration of the project is not more than 7Months.

Note: The grant amount shall be

i) spent for the project within the specified time;
 ii)Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to A G FATS PRIVATE LIMITED.

(Managing Director) Authorized signatory

ATTESTED



MEGASTAR FOODS LIMITED

Solkhian, Sahibzada Ajit Singh Nagar, Punjab 140108

Ref: MSFL/IP/2019/22

19-01-2019

MEGASTAR FOODS

Sanction Order

To, Gurdeep Singh Assistant Professor, Mechanical Engineering, DAV University Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "Innovative Mechanisms for Efficient Crop Harvesting: Reducing Waste and Improving Productivity" – Reg.

Dear Sir,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 219295/-(Rupees Two Lakh Nineteen Thousand Two Hundred NinetyFive Only) for the execution of the project entitled "Innovative Mechanisms for Efficient Crop Harvesting: Reducing Waste and Improving Productivity"

As per the decision, an amount of Rs. 219295/- (Rupees Two Lakh Nineteen Thousand Two Hundred NinetyFive Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Innovative Mechanisms for Efficient Crop Harvesting: Reducing Waste and Improving Productivity".

Kindly note that the grant should be

- Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back to MEGASTAR FOODS LIMITED

Authorized Signatory HR MEGASTAR FOODS LIMITED

ATTESTED





Ref: AG/2018-19/136

23-December-2018

Sanction Order

To, Gurmeen Rakhra, Assistant Professor, Biochemistry DAV University Jalandhar– 144012

Subject: Project entitled "Innovative Biochemical Methods for Wastewater Treatment: Enzyme-Based Solutions for Environmental Sustainability" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 340380/-(Rupees Three Lakh Fourty Thousand Three Hundred Eighty Only) for the execution of project entitled "Innovative Biochemical Methods for Wastewater Treatment: Enzyme-Based Solutions for Environmental Sustainability".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED Registrar

DAV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112



ADDI ALLOYS PRIVATE LIMITED

Ref. No. AAPL/2018-19/21

Dt: 01.10.2018

Sanction Order

To, Gurpreet Kaur Walia Assistant Professor, Commerce Business Management and Economics DAV University Jalandhar, Punjab- 144012

Subject: Amount sanctioned to carry out the of project titled "The Role of Brand Reputation in Steel Purchases"- Reg. Dear Sir/Madam,

I am directed to convey the Administrative approval to carry out the above mentioned project at a total budget of Rs. 152515/- (Rupees One Lakh FiftyTwo Thousand Five Hundred Fifteen Only) to be released as Budget-in-Aid from ADDI ALLOYS Private Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 152515/- (Rupees One Lakh FiftyTwo Thousand Five Hundred Fifteen Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the above-mentioned project i.e. "The Role of Brand Reputation in Steel Purchases". The maximum duration of the project is not more than 90 days.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to ADDI ALLOYS Private Limited.

mille

ADDI ALLOYS Private Limited

ATTESTED Registrar DAV (Inversity, Jalandhar

G T Road, Jugiana, Near volkswagen Showroom, Ludhiana, Punjab 141120



MANKU AGROTECH PRIVATE LIMITED

Sehajpura Road, Samana DISTT PATIALA , PUNJAB, Punjab, India - 147101

Ref: MAPL/IP/2018/26

15:10:18

Sanction Order

To,

Hardeep singh,

Assistant Professor, Mechanical Engineering,

DAV University, Jalandhar-Pathankot, National Highway,

Jalandhar, Punjab 144012

<u>Subject</u>: Amount sanctioned to implementation of project entitled "Optimization of Irrigation Systems Using Smart Mechanical Valves and Sensors" - Reg.

Dear Sir/Madam,

I am directed to convey the administrative approval to sanction Rs. 254620/- (Rupees Two Lakh FiftyFour Thousand Six Hundred Twenty Only) for the execution of the project entitled "Optimization of Irrigation Systems Using Smart Mechanical Valves and Sensors"

As per the decision, an amount of Rs. 254620/- (Rupees Two Lakh FiftyFour Thousand Six Hundred Twenty Only) will be released as the budget-in- aid to DAV University, Jalandhar for the execution of the project – "Optimization of Irrigation Systems Using Smart Mechanical Valves and Sensors". The maximum duration of the project is not more than 10 months.

Kindly note that the grant should be

i)Spent for the execution of project within the specified time;ii)Portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to MANKU AGROTECH PRIVATE LIMITED.

Eufe

Authorized Signatory HR MANKU AGROTECH PRIVATE LIMITED

ATTESTED

Registrar DAV University, Jalandhar

MEGASTAR FOODS LIMITED

Solkhian, Sahibzada Ajit Singh Nagar, Punjab 140108

Ref: MSFL/IP/2018/52

13-10-2018

MEGASTAR FOODS

Sanction Order

To, Hari Krishan Singh Assistant Professor, Journalism & Mass Communication, DAV University Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "The Future of Vertical Agriculture in Urban Food Systems" – Reg.

Dear Sir,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 275945/-(Rupees Two Lakh SeventyFive Thousand Nine Hundred FourtyFive Only) for the execution of the project entitled "The Future of Vertical Agriculture in Urban Food Systems"

As per the decision, an amount of Rs. 275945/- (Rupees Two Lakh SeventyFive Thousand Nine Hundred FourtyFive Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "The Future of Vertical Agriculture in Urban Food Systems".

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- Any part of the grant amount unused or not required shall be surrendered back to MEGASTAR FOODS LIMITED

Authorized Signatory HR MEGASTAR FOODS LIMITED

ATTESTED DAV University, Jalandhar



PATRAN FOODS PRIVATE LIMITED

Ref: PFL/2018-19/18

26.August.2018

Sanction Order

To, Harish Kumar Garg, Assistant Professor, Mechanical Engineering, DAV University, Jalandhar– 144012

Subject: Project entitled "Development of Drones for Precision Agriculture: Enhancing Crop Monitoring and Soil Analysis" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that PATRAN FOODS PRIVATE LIMITED confers an amount of Rs. 220825/- (Rupees Two Lakh Twenty Thousand Eight Hundred TwentyFive Only) for the execution of project entitled "Development of Drones for Precision Agriculture: Enhancing Crop Monitoring and Soil Analysis".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PATRAN FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR PATRAN FOODS PRIVATE LIMITED

ATTESTED

Registrar DAV University, Jalandhar

Focal Point, Sailwala, Moonak Road, Patran DISTT PATIALA , Patran, Punjab, India - 147105.



SATIA INDUSTRIES LIMITED AN ISO 9001, 14001 & 45001 COMPANY

Letter, No:SIL/43

Date: 04/June/2018

PROJECT SANCTION ORDER

To, Harjinder Kaur, Assistant Professor, Chemistry, DAV University, Punjab.

Subject: Amount sanctioned to implementation of project titled "Chemical Analysis of Slag in the Steelmaking Process: Composition and Utilization"-Reg.

Madam.

1 am privileged to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of Rs.301175/- (Rupces Three Lakh One Thousand One Hundred SeventyFive Only) to be released as Budget-in-Aid.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs.301175/- (Rupees Three Lakh One Thousand One Hundred SeventyFive Only) of Budget-in-aid to DAV University, Punjab State INDIA towards initiation and implementation of the above-mentioned project i.e. " Chemical Analysis of Slag in the Steelmaking Process; Composition and Utilization".

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered

(Project Head) Authorized

ATTESTED

Registrar

DAV University, Jalandhar

Signatory

VPO Rupana, Distt. Shri Muktsar Sahib - 152032 (Punjab)



Ref. No. ATL/Funding/2018

Dated: 23-06-18

Sanction Order

To,

Harjot Kaur Assistant Professor, Psychology DAV University Jalandhar

Subject: Sanction of project amount for "Investigate the emotional responses to recycling practices in the fashion and textile industry."-Reg.

Dear Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 152240/- (Rupees One Lakh FiftyTwo Thousand Two Hundred Fourty Only) as the budget- in-aid for the project entitled "Investigate the emotional responses to recycling practices in the fashion and textile industry.".

The same will be released to DAV University, Jalandhar for the successful completion of the project.

Please adhere to the following regarding the project:

i) Project should be executed within the agreed time period.

ii) Unused portion of the grant shall be credited back to AVANI Pvt. Itd

ATTESTED

Managing Director AVANI Pvt. ltd

Registra **DAV University, Jalandhar**

Rural Focal Point, Bhindran, Punjab 148001



ADDI ALLOYS PRIVATE LIMITED

Ref. No. AAPL/2018-19/32

Dt: 13.05.2018

Sanction Order

To,

Harpreet Kaur Assistant Professor, Commerce Business Management and Economics DAV University Jalandhar, Punjab- 144012

Subject: Amount sanctioned to carry out the of project titled "Consumer Attitudes Toward Steel vs. Alternative Materials"-Reg. Dear Sir/Madam.

1 am directed to convey the Administrative approval to carry out the above mentioned project at a total budget of Rs. 261805/- (Rupees Two Lakh SixtyOne Thousand Eight Hundred Five Only) to be released as Budget-in-Aid from ADDI ALLOYS Private Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 261805/- (Rupees Two Lakh SixtyOne Thousand Eight Hundred Five Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the above-mentioned project i.e. "Consumer Attitudes Toward Steel vs. Alternative Materials". The maximum duration of the project is not more than 90 days.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to ADDI ALLOYS Private Limited.

mille

ADDI ALLOYS Private Limited

ATTESTED

Registrar DAV University, Jalandhar

G T Road, Jugiana, Near volkswagen Showroom, Ludhiana, Punjab 141120



Ref. No. ATL/Funding/2019

Dated: 29-01-19

Sanction Order

To,

Harsimran Kaur

Assistant Professor, Electronics and Communication Engineering

DAV University

Jalandhar

Subject: Sanction of project amount for "E-Textiles for Gesture Recognition and Human-Machine Interface Applications"-Reg.

Dear Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 309630/- (Rupees Three Lakh Nine Thousand Six Hundred Thirty Only) as the budget- in-aid for the project entitled "E-Textiles for Gesture Recognition and Human-Machine Interface Applications".

The same will be released to DAV University, Jalandhar for the successful completion of the project.

Please adhere to the following regarding the project:

- i) Project should be executed within the agreed time period.
- ii) Unused portion of the grant shall be credited back to AVANI Pvt. ltd

ATTESTED

Managing Director AVANI Pvt. ltd

e Registrar DAV University, Jalandhar

Rural Focal Point, Bhindran, Punjab 148001



JAIN AMAR CLOTHING PRIVATE LIMITED

Plot No - 64, Sector 44. Gurugram - 122 003

Ref: JACPT/36

02/05/2018

SANCTION ORDER

To, Inderjit Singh Assistant Professor, Electronics and Communication Engineering DAV University, Jalandhar, Punjab.

Sub: Sanction of project amount for "Flexible OLED Displays Embedded in Textile Fabrics for Wearable Communication Devices " - Reg.

Dear Sir/Madam,

I am conveying the Administrative approval to the total amount under the delegation of financial power rules to release an amount of Rs. 215820/- (Rupees Two Lakh Fifteen Thousand Eight Hundred Twenty Only) of Budget to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the project i.e. "Flexible OLED Displays Embedded in Textile Fabrics for Wearable Communication Devices ". The maximum duration of the project is 90 days.

Note: The grant amount shall be spent for the project within the specified time.

Manager

Allow Pitol JAIN AMAR CLOTHING PRIVATE LIMITED

ATTESTED

DAV University, Jalandhar



SOCCER INTERNATIONAL PRIVATE LIMITED,

Ref SIPL/2018-19/72

Dated: 21-01-19

Sanction Order

To, Indu Barwal Assistant Professor, Biotechnology DAV University Jalandhar

Subject: Sanction of project amount for "Exploring the Use of Biotechnology in Developing Advanced Materials for Electronic and Energy Applications"-Reg.

Dear Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 337665/- (Rupees Three Lakh ThirtySeven Thousand Six Hundred SixtyFive Only) as the budget- in-aid for the project entitled "Exploring the Use of Biotechnology in Developing Advanced Materials for Electronic and Energy Applications".

The same will be released to DAV University, Jalandhar for the successful completion of the project.

Please adhere to the following regarding the project:

i) Project should be executed within the agreed time period.

Unused portion of the grant shall be credited back to SOCCER INTERNATIONAL PRIVATE LIMITED, Jalandhar, Punjab

ATTESTED

CHegistrar DAV University, Jalandhar

and la

Managing Director SOCCER INTERNATIONAL PRIVATE LIMITED

Basti Sheikh Road Jalandhar ~ 144 002



PUNJAB BASMATI RICE LIMITED

C 104, Extension, Focal Point, Extension, Jalandhar, Punjab 144012

Sanction Order

Ref: PBRL/2018-19/14

Date: 12-01-2019

To, Isha Soni, Assistant Professor, English, DAV University Jalandhar – 144012

Subject: Project entitled "Barriers to Technology Adoption Among Small Farmers" - Reg. Dear

Sir/Madam,

In line with the administrative decision, I wish to inform that PBR Ltd. confers an amount of Rs. 295185/- (Rupees Two Lakh NinetyFive Thousand One Hundred EightyFive Only) for the execution of project entitled "Barriers to Technology Adoption Among Small Farmers".

For the same, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PUNJAB BASMATI RICE LIMITED.
- 2. Tenure of the project will not be extended under any circumstances.

Sr. Manager (HR & Admin)

ATTESTED Registrat NAV University, Jalandhar



Ref: AG/2018-19/91

12-June-2018

Sanction Order

To, Jaideep Singh, Assistant Professor, English DAV University Jalandhar– 144012 Subject: Project entitled "Impact of Agricultural Policies on Food Prices" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 248900/-(Rupees Two Lakh FourtyEight Thousand Nine Hundred Only) for the execution of project entitled "Impact of Agricultural Policies on Food Prices".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

Registrar nev Howersity, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112

Uenus Garments (India) Limited

A 2 Star Export House

G.T. Road (West), , Ludhiana, Punjab, India - 141008

Doc No : VGL/2018-19/10

Dt: 31.January.19

SANCTION ORDER

From

Venus Garments

Punjab State,

To,

Jashandeep Kaur DAV University

Sub: Sanction of project amount for " Explore how VR technology can enhance consumer experiences in textile shopping."- Reg.

Dear Sir/Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 280740/- as the budget-in-aid for the project entitled "Explore how VR technology can enhance consumer experiences in textile shopping.".

As per the decision, an amount of Rs. 280740/- will be released as the budget-in-aid to DAV University, Punjab State INDIA, for the execution of the project'

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back.

Venus Garments

Fregistrar D BAV University, Jalandhar

ATTESTED



KARTAR AGRO INDUSTRIES PRIVATE LIMITED

Ref: KAIPL/2018/88

25.March.2019

Sanction Order

To,

Jiwan Bala Khosla, Assistant Professor, Education, DAV University Jalandhar – 144012

Subject: Project entitled "Assessing the Role of Mobile Apps in Farmer Education" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, 1 wish to inform that KARTAR AGRO confers an amount of Rs. 206950/-(Rupees Two Lakh Six Thousand Nine Hundred Fifty Only) for the execution of project entitled "Assessing the Role of Mobile Apps in Farmer Education".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to KARTAR AGRO INDUSTRIES PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

IN

HR Manager, KARTAR AGRO INDUSTRIES Pvt. Ltd.

ATTESTED Registran AV University, Jalandhar

Amloh Rd, Bhadson, Punjab 147202

Uenus Garments (India) Limited

A 2 Star Export House

G.T. Road (West), , Ludhiana, Punjab, India - 141008

Doc No : VGL/2018-19/21

Dt: 14.September.18

SANCTION ORDER

From

Venus Garments

Punjab State,

To,

Mandeep Kaur DAV University

Sub: Sanction of project amount for " Blockchain-Based Property Management Software for Transparent Transactions in Smart Buildings"- Reg.

Dear Sir/Madam,

On behalf of the administration, 1 am pleased to inform that the committee has approved to sanction Rs. 195460/- as the budget-in-aid for the project entitled "Blockchain-Based Property Management Software for Transparent Transactions in Smart Buildings".

As per the decision, an amount of Rs. 195460/- will be released as the budget-in-aid to DAV University, Punjab State INDIA, for the execution of the project

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back.

ATTESTED Registrar AV University, Jalandhar

Venus Garments



ADDI ALLOYS PRIVATE LIMITED

Ref. No. AAPL/2018-19/35

Dt: 23.08.2018

Sanction Order

To, Mandeep Kaur Assistant Professor, Commerce Business Management and Economics DAV University Jalandhar, Punjab- 144012

Subject: Amount sanctioned to carry out the of project titled "Trends in Steel Consumption in Residential vs. Commercial Sectors"- Reg.

Dear Sir/Madam,

I am directed to convey the Administrative approval to carry out the above mentioned project at a total budget of Rs. 223105/- (Rupees Two Lakh TwentyThree Thousand One Hundred Five Only) to be released as Budgetin-Aid from ADDI ALLOYS Private Limited.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 223105/- (Rupees Two Lakh TwentyThree Thousand One Hundred Five Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the above-mentioned project i.e. "Trends in Steel Consumption in Residential vs. Commercial Sectors". The maximum duration of the project is not more than 90 days.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to ADDI ALLOYS Private Limited.

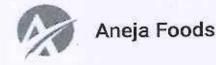
Mille

ADDI ALLOYS Private Limited

Registrar DAV University, Jalandhar

ATTESTED

G T Road, Jugiana, Near volkswagen Showroom, Ludhiana, Punjab 141120



Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106

Ref: AFPL/18-19/41

24-10-2018

Sanction Order

To,

Manpreet Kaur Assistant Professor, Agriculture Sciences DAV University Jalandhar – 144012

Subject: Project entitled "Development of Integrated Systems for Efficient Water and Nutrient Use" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 172145/-(Rupees One Lakh SeventyTwo Thousand One Hundred FourtyFive Only) for the execution of project entitled "Development of Integrated Systems for Efficient Water and Nutrient Use".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

IN

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED

- Registrar AV University, Jalandhar



Village Raowali, Pathankot Road, Jalandhar, Punjab, 144004

HIM ISPAT LTD.

Doc No : ISPAT/2018-19/15

Date: 14-07-2018.

SANCTION ORDER

From HIM ISPAT LTD Jalandhar, Punjab- 144004.

To,

Mr. Manpreet Singh, Assistant Professor, Department of Civil, DAV University.

Sub: Sanction of project amount for "Heat Management in Metalworking Tools using AI"- Reg.

Dear Sir,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 2,79,760 /-(Rupees Two Lakhs Seventy Nine Thousand Seven Hundred Sixty Only) as the budget-in-aid for the project entitled "Heat Management in Metalworking Tools using AI".

As per the decision, an amount of Rs. 2,79,760 /- (Rupees Two Lakh Seventy Nine Thousand Seven Hundred Sixty Only) will be released as the budget-in-aid to DAV University, Jalandhar, Punjab, INDIA, for the execution of the project

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back.

Managing Director HIM ISPAT LTD

ATTESTED Registrar DAV University, Jalandhar

PARAMOUNT

PARAMOUNT STEELS LIMITED

SO.NO/PSL/2018-19/15

Date: 25/August/2018

ORDER

To, Manpreet singh, Assistant Professor, Physical Education, DAV University, Jalandhar.

Subject: "Sustainable Steel: Exploring Eco-Friendly Steel Production for Physical Education Infrastructure" - Reg.

Dear Sir,

As directions received from administrative authority, we are conveying the project approval with sanctioned amount of Rs. 156805/- (Rupees One Lakh Fifty Six Thousand Eight Hundred Five Only) for implementation of above said project to be issued as a Paramount Steels Limited Budget in Aid. A total amount of Rs. 156805/- (Rupees One Lakh Fifty Six Thousand Eight Hundred Five Only) of Budget issued to the DAV University, Jalandhar, Punjab. for the implementation of the above listed project, i.e., " Sustainable Steel: Exploring Eco-Friendly Steel Production for Physical Education Infrastructure " was approved by the Finance Department, Paramount Steels Limited. The duration of the project shall not be more than 10 months. It should be notified the grant amount shall be spent for the project within the specified time and if any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to Paramount Steels Limited.

Thanking you,

Kush Chahal

Paramount Steels Limited

ATTESTED

Registrar -OAV University, Jalandhar

B-56, PHAS4E VII, FOCAL POINTLUDHIANA, NA, Punjab, India-148023



RAIPUR POWER AND STEEL LIMITED

Ref. No. RP/2018-19/16

Date: 14.04.18

Order of Proceeding

To. Megha Laroia, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Project amount sanction for "Analyzing Customer Feedback in Steel Sales" -- Reg.

Dear Sir/Madam

I am conveying the Administrative approval of total amount under the delegation of financial power rules to release an amount of Rs. 228300 /- (Rupees Two Lakh TwentyEight Thousand Three Hundred Only) of budget to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the project "Analyzing Customer Feedback in Steel Sales". The maximum duration of the project is 90 days.

Note: The grant amount shall be spent for the project within the specified time.

Grazather

RAIPUR POWER AND STEEL LIMITED Manager Product Developments

ATTESTED Registrar DAV University, Jalandhar



RAIPUR POWER AND STEEL LIMITED

Ref. No. RP/2018-19/21

Date: 11.12.18

Order of Proceeding

To,

Monika.

Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Project amount sanction for "The Role of Brand Reputation in Steel Purchases" -- Reg.

Dear Sir/Madam

Lam conveying the Administrative approval of total amount under the delegation of financial power rules to release an amount of Rs. 156790 /- (Rupees One Lakh FiftySix Thousand Seven Hundred Ninety Only) of budget to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the project "The Role of Brand Reputation in Steel Purchases". The maximum duration of the project is 90 days.

Note: The grant amount shall be spent for the project within the specified time.

Grayatheri

RAIPUR POWER AND STEEL LIMITED Manager Product Developments

TESTED Registrar JAV University, Jalandhar

Sangrur Barnala Road. Village Badbar Distt. Barnala- 148106



Ref: AFPL/18-19/24

26-05-2018

Sanction Order

To,

Nater Singh Assistant Professor, Mechanical Engineering DAV University Jalandhar – 144012

Subject: Project entitled "Design of Low-Cost, Energy-Efficient Mechanized Systems for Small-Scale Farming" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 163945/-(Rupees One Lakh SixtyThree Thousand Nine Hundred FourtyFive Only) for the execution of project entitled "Design of Low-Cost, Energy-Efficient Mechanized Systems for Small-Scale Farming".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

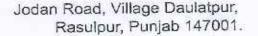
Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

M

HR Manager, ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED OAV University, Jalandhar





Ref. No. GSA/2018-19/24

Date: 3/26/2019

Sanction Order

To,

Navdeep Kaur, Assistant Professor, Mathematics, DAV University, Jalandhar.

Subject: Amount sanctioned to implementation of project titled "Mathematical Models for Smart City Infrastructure Planning"-Reg. Sir,

I am directed to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of **Rs**, 156600/- (Rupees One Lakh FiftySix Thousand Six Hundred Only) to be released as Budget-in-Aid from GSA INDUSTRIES, Punjab.

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs.156600/-(Rupees One Lakh FiftySix Thousand Six Hundred Only) of Budget-in-aid to DAV University, Jalandhar, Punjab towards initiation and implementation of the above-mentioned project i.e. "Mathematical Models for Smart City Infrastructure Planning". The maximum duration of the project is not more than 9Months.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to GSA INDUSTRIES, Jalandhar.

g. thoras

Managing Director

ATTESTED

DAV University, Jalandhar



J.K. INDUSTRIES (INDIA) Pvt. Ltd.

Date: 05-11-2018

ORDER

To

Naveen Bilandi.

REF-JKI/2018-19/55

Assistant Professor, Computer Science and Engineering, DAV University.

Subject: Amount sanctioned to implementation of project titled. "Developing Robust Encryption Techniques for Securing Cloud-Based Storage" - Reg.

Dear Sir,

I am glad to convey the approval for the implementation of the above-mentioned project at a total budgetary outlay of Rs. 243010/-(Rupees Two Lakh Four Thousand Five Hundred Five Only) to be released as Budget-in-Aid

I am now redirected to convey the sanction of the total amount under the Delegation of Financial power rules to release an amount of Rs. 243010/-(Rupees Two Lakh Four Thousand Five Hundred Five Only) of Budget-in-aid to DAV University, Jalandhar, Punjab, INDIA towards initial and implementation of the above-mentioned project i.e. "Developing Robust Encryption Techniques for Securing Cloud-Based Storage". The maximum duration of the project is more than 8 months.

Note: The grant amount shall be i) spent for the project within the specified time; ii) Any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered.

(Managing Director) Authorized signature.

ATTESTED Registral Iniversity, Jalandhai

F - 416, PHASE - VIII - B INDUSTRIAL AREA, MOHALI, Punjab, India - 160055



SCO 37-38 First Floor, Urban Estate, Phase 2, Patiala-Rajpura Road, NH 64, Patiala, Punjab- 147002

Date: 28.05.18

Ref: BSD/2018/23

Sanction Order

To, Nirja Kumari Assistant Professor, Botany and Environment Science DAV University, Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "Exploring the Application of Plant Secondary Metabolites in Drug Delivery Systems" - Reg.

Dear Madam,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs. 311390/- for the execution of the project entitled "Exploring the Application of Plant Secondary Metabolites in Drug Delivery Systems"

As per the decision, an amount of Rs.311390/- (Rupees Three Lakh Eleven Thousand Three Hundred Ninety Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Exploring the Application of Plant Secondary Metabolites in Drug Delivery Systems."

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to BAANI MILK PRODUCER COMPANY LIMITED

For BAANI MILK PRODUCER COMPANY LIMITED

HR Manager BAANI MILK PRODUCER COMPANY LIMITED

ATTESTED

Realist

Jalandhar





Ref/PIL/2018-19/142

No.C-94-95, Phase 7, Industrial Area, Sector 73, Sahibzada Ajit Singh Nagar, Punjab 160055

1/20/2019

SANCTION ORDER

To,

Nishi, Assistant Professor, Computer Science and Engineering, DAV University, Jalandhar.

Sub: Amount sanctioned to implementation of project entitled " Implementing remote monitoring capabilities using electronic communication technologies" - Reg.

Dear Madam,

It is pleasure to accept your proposal for research project under research activity of our organization, I am happy to inform you that administration approved the total budgetary outlay of Rs.342205/- (Rupees Three Lakh FourtyTwo Thousand Two Hundred Five Only) for the above-mentioned project at a to be released as Budget-in-Aid from PRITIKA INDUSTRIES LIMITED. It is directed to convey the sanction of the total amount under the Financial power rules to release an amount of Rs. 342205/- (Rupees Three Lakh FourtyTwo Thousand Two Hundred Five Only) of Budget-in-aid to DAV University, Jalandhar, Punjab, INDIA for initiation and implementation of project entitled "Implementing remote monitoring capabilities using electronic communication technologies".

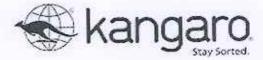
Note: Terms and condition are applied as per industry norm which includes the grant amount shall be spent for the project not more than 11 months and any portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be returned to PRITIKA INDUSTRIES LIMITED.

Thanking you,

And them Branch Manager

ATTESTED

AV University, Jalandhar



Ref: KIL/2018-19/72

2/16/2019

SANCTION ORDER

To.

Nitish Kumar Sharma, Assistant Professor, Civil Engineering, DAV University, Jalandhar

Sub: Sanction of project amount for " The development and validation of a liquid chromatographic method for the estimation of pesticides in water samples" - Reg.

Dear Sir,

The Administrative approval to carry out the above mentioned project at a total budget of Rs. 319205/- Rupees Three Lakh Nineteen Thousand Two Hundred Five Only) to be released to DAV University, Jalandhar towards initiation and implementation of the above-mentioned project. The maximum duration of the project is not more than 3 months.

Sr. Manager Kangro Industries Ltd.

ATTESTED

Registrar NAV University, Jalandhar

B-XXX-6754, Focal Point Ludhiana - 141 010 (Pb.), India



Ref: AG/2018-19/156

27-February-2019

Sanction Order

To, Nivedita Gupta, Assistant Professor, English DAV University Jalandhar– 144012 Subject: Project entitled "Evaluating Agricultural Education Programs and Their Economic Impact" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 188850/-(Rupees One Lakh EightyEight Thousand Eight Hundred Fifty Only) for the execution of project entitled "Evaluating Agricultural Education Programs and Their Economic Impact".

in light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED

Registrar AV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112



RAIPUR POWER AND STEEL LIMITED

Ref. No. RP/2018-19/31

Date: 07.08.18

Order of Proceeding

To, Pallavi Rattan, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Project amount sanction for "Innovations in Steel Transportation and Logistics" -- Reg.

Dear Sir/Madam

I am conveying the Administrative approval of total amount under the delegation of financial power rules to release an amount of Rs. 201735 /- (Rupees Two Lakh One Thousand Seven Hundred ThirtyFive Only) of budget to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the project "Innovations in Steel Transportation and Logistics". The maximum duration of the project is 90 days.

Note: The grant amount shall be spent for the project within the specified time.

Brayather

RAIPUR POWER AND STEEL LIMITED Manager Product Developments

ATTESTED

17 University, Jalandhar

International Limited nere Ouglity Meats Precision!

ARTI STEEL

G.T. Road, Miller Ganj, Ludhiana - 141 003, (Punjab)

Ref: ASIL/2018-19/09

04.January.2019

Sanction Order

To.

Pankaj Kumar, Assistant Professor, Chemical Engineering, DAV University, Jalandhar - 144012

Subject: Project entitled "Analyzing the Effects of Alloying Elements on the Mechanical Properties of Steel" -Reg.

Dear Sir/Madam.

On behalf of the administrative decision, I wish to inform that ANEJA FOODS confers an amount of Rs. 287700/-(Rupees Two Lakh EightySeven Thousand Seven Hundred Only) for the execution of project entitled "Analyzing the Effects of Alloying Elements on the Mechanical Properties of Steel".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to ANEJA FOODS PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

HR Manager,

ANEJA FOODS PRIVATE Pvt. Ltd.

ATTESTED Registrar DAV University, Jalandhar



Ref: AG/2018-19/121

11-October-2018

Sanction Order

To, Parvanshi Sharma, Assistant Professor, English DAV University Jalandhar– 144012 Subject: Project entitled "The Role of Women in Agricultural Business Development" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 276495/-(Rupees Two Lakh SeventySix Thousand Four Hundred NinetyFive Only) for the execution of project entitled "The Role of Women in Agricultural Business Development".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR SS Food Ltd.

ATTESTED Hegistrar DAV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112



PUNJAB BASMATI RICE LIMITED

C 104, Extension, Focal Point, Extension, Jalandhar, Punjab 144012

Sanction Order

Ref: PBRL/2018-19/15

Date: 27-08-2018

To, Parvinder Singh, Assistant Professor, Mechanical Engineering, DAV University Jalandhar – 144012

Subject: Project entitled "Hydraulic Systems in Modern Agricultural Machinery: Improving Efficiency and Control" – Reg. Dear

Sir/Madam,

In line with the administrative decision, I wish to inform that PBR Ltd. confers an amount of Rs. 340690/- (Rupees Three Lakh Fourty Thousand Six Hundred Ninety Only) for the execution of project entitled "Hydraulic Systems in Modern Agricultural Machinery: Improving Efficiency and Control".

For the same, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

1. The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to PUNJAB BASMATI RICE LIMITED.

159

2. Tenure of the project will not be extended under any circumstances.

Shace lee Sr. Manager (HR & Admin)

ATTESTED

Regis **DAV University, Jalandhar**

VARDHMAN SPECIAL STEELS LTD.

VARDHMAN SPECIAL STEELS LIMITED C-58, Focal Point, Ludhiana, Punjab 141 010

Doc.No: VSL/18-19/40

Date: 2/20/2019

SANCTION LETTER

To Pooja Sharma, Assistant Professor, Computer Science and Applications, DAV University, Jalandhar.

Subject: Sanction order for the implementation of project titled "The Application of Computational Intelligence in Optimizing Airline Scheduling and Operations"- Reg.

Dear Madam,

Based on the proposal submitted by Pooja Sharma I am pleased to convey the administrative approval for a grant of Rs.252265/- (Rupees Two Lakh FiftyTwo Thousand Two Hundred SixtyFive Only) to implement project titled " The Application of Computational Intelligence in Optimizing Airline Scheduling and Operations".

This sanction is further subject to tens and conditions for research projects, which may be gone through carefully. The duration of the project shall not exceed by 5 months.

The amount released shall be spent for the purpose of carrying out the sanctioned project and the Principal Investigator, VARDHMAN SPECIAL STEELS Ltd. will monitor and coordinate the project either directly.

Bipin 1)

Managing Director

ATTESTED

Registral DAY University, Jalandhar



ARORA IRON AND STEEL ROLLING MILLS PRIVATE LIMITED

Ref. No. AIS -023

Dated: 21-11-2018

Sanction Order

To, Prabhjot Kaur, Assistant Professor, Zoology DAV University Jalandhar

Subject: Sanction of project amount for execution of "Biomimicry in Textile Design: Learning from Animal Adaptations"-Reg.

Dear Madam,

With this communication, I wish to inform that ARORA IRON AND STEEL ROLLING MILLS PRIVATE LIMITED, Punjab has conferred Rs.275095/-(Rupees Two Lakh SeventyFive Thousand NinetyFive Only) as the budget-in-aid for the project entitled "Biomimicry in Textile Design: Learning from Animal Adaptations". The maximum duration of the project is not more than 8months.

Accordingly, the grant will be released for DAV University, Jalandhar to complete the project successfully.

Kindly note that, (a) project shall be completed within the stipulated time, and (b) any unused portion of the grant money shall be deposited back to ARORA IRON AND STEEL ROLLING MILLS PRIVATE LIMITED, Punjab.

(Managing Director) Authorized signatory

ATTESTED

AV University, Jalandhar

VW8P+C8P, 7, near Phase 7, Dhandari Khurd, Focal Point, Ludhiana, Gobindgarh, Punjab 141010



RAIPUR POWER AND STEEL LIMITED

Ref. No. RP/2018-19/42

Date: 22.12.18

Order of Proceeding

To.

Pranjal Pachpore, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Project amount sanction for "The Impact of Shipping Costs on Steel Pricing" - Reg.

Dear Sir/Madam

I am conveying the Administrative approval of total amount under the delegation of financial power rules to release an amount of Rs. 253025 /- (Rupees Two Lakh FiftyThree Thousand TwentyFive Only) of budget to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the project "The Impact of Shipping Costs on Steel Pricing". The maximum duration of the project is 90 days.

Note: The grant amount shall be spent for the project within the specified time.

Grandhei

RAIPUR POWER AND STEEL LIMITED Manager Product Developments

ATTESTED

AN University, Jalandhar



Ref: AG/2018-19/126

24-October-2018

Sanction Order

To, Preeti, Assistant Professor, English **DAV University** Jalandhar-144012 Subject: Project entitled "The Influence of Local Governments on Agricultural Policy" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 332345/-(Rupees Three Lakh ThirtyTwo Thousand Three Hundred FourtyFive Only) for the execution of project entitled "The Influence of Local Governments on Agricultural Policy".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

tol Dule Authority Signatory HR SS Food Ltd.

ATTESTED Registrar DAV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112



RAIPUR POWER AND STEEL LIMITED

Ref. No. RP/2018-19/45

Date: 16.10.18

Order of Proceeding

To,

Puneet Sharma,

Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Project amount sanction for "The Role of Third-Party Logistics Providers in Steel Supply

Chains"-Reg.

Dear Sir/ Madam

I am conveying the Administrative approval of total amount under the delegation of financial power rules to release an amount of Rs. 261500 /- (Rupees Two Lakh SixtyOne Thousand Five Hundred Only) of budget to DAV University, Jalandhar, Punjab, INDIA towards initiation and implementation of the project "The Role of Third-Party Logistics Providers in Steel Supply Chains". The maximum duration of the project is 90 days.

Note: The grant amount shall be spent for the project within the specified time.

WSTEEL LIMITED RAIPUR POWER'A Manager Product Developments

University, Jak

101 1St Floor Plot No.108-R Industrial Area-B, Ludhiana, Punjab, India, 141003



COMPANY LIMITED

SCO 37-38 First Floor, Urban Estate, Phase 2, Patiala-Rajpura Road, NH 64, Patiala, Punjab- 147002

Date: 28.03.19

Ref: BSD/2019/26

Sanction Order

To, R.C. Mahindru Associate Professor, Botany and Environment Science DAV University, Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "Advancements in Plant Tissue Engineering for Sustainable Biomaterials in Medical Applications" - Reg.

Dear Sir,

I am very pleased to inform the decision taken on the administrative approval to sanction Rs. 328305/- for the execution of the project entitled "Advancements in Plant Tissue Engineering for Sustainable Biomaterials in Medical Applications"

As per the decision, an amount of Rs.328305/- (Rupees Three Lakh TwentyEight Thousand Three Hundred Five Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Advancements in Plant Tissue Engineering for Sustainable Biomaterials in Medical Applications."

Kindly note that the grant should be

i) Spent for the execution of project within the defined time period,

ii)Any part of the grant amount unused or not required shall be surrendered back to BAANI MILK PRODUCER COMPANY LIMITED

For BAANI MILK PRODUCER COMPANY LIMITED

HR Manager BAANI MILK PRODUCER COMPANY LIMITED

University, Jalandhar

BASSI ALLOYS PRIVATE LIMITED

F. No. BAPL/37

Date: 05-10-18

Sanction Order

To, Rahul Hans, Assistant Professor, Computer Science and Engineering, DAV University, Jalandhar.

Subject: Financial Assistance to Rahul Hans of DAV University to develop the project titled "Blockchain-based Tracking System for Authentication and Traceability of Laboratory Glassware" -Reg.

Sir,

I am directed to convey the administrative approval of Rs. 313345/- (Rupees Three Lakh Thirteen Thousand Three Hundred FourtyFive Only) for implementing the project titled "Blockchain-based Tracking System for Authentication and Traceability of Laboratory Glassware", to Rahul Hans of DAV University, Punjab. towards initiation and implementation of the above-mentioned project. The duration of the project is not more than 5Months.

The various works approved are to be executed as per the sanctioned schedule of rates applicable in the area. The aforesaid amount may be spent in accordance with the plan operation sanctioned as per terms and conditions and no deviation from the approved items of expenditure shall be made without prior concurrence of the funding company.

For BASSI ALLOYS Pvt Ltd.,

\$ Umit

Lokanath Executive Manager

DAV University, Jalandha

VILL AMBEY MAJRAMANDI GOBINDGARH FATEHGARH SAHIB , PUNJAB, Punjab, 147301



Opp. HP Petrol Pump, Mudki Road, Bagha Purana, Punjab 142038

Ref: MIDAS/2018/26 2018 12-September-

Sanction Order

Τo,

Rahul Mehta, Assistant Professor, Microbiology, DAV University, Jalandhar – 144012

Dear Sir/Madam,

Subject: Project entitled "The Role of Microbial Communities in the Fermentation of

Traditional Asian Foods" - Reg.

On behalf of the administrative decision, I wish to inform that MIDAS AGROFOODS Pvt. Ltd. confers an amount of Rs. 339250/- (Rupees Three Lakh ThirtyNine Thousand Two Hundred Fifty Only)for the execution of project entitled "The Role of Microbial Communities in the Fermentation of Traditional Asian Foods".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be
 - surrendered back to MIDAS AGROFOODS Pvt. Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Authority Signatory HR MIDAS AGROFOODS PRIVATE Pvt. Ltd.

DAV University, Jalandhar



Ref: AG/2018-19/140

27-December-2018

Sanction Order

To, Ram Avtar, Assistant Professor, Agriculture Sciences DAV University Jalandhar– 144012 Subject: Project entitled "Evaluation of Soil Health Improvement Strategies in Urban Agriculture" – Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that SS Food Ltd Pvt. Ltd. confers an amount of Rs. 228980/-(Rupees Two Lakh TwentyEight Thousand Nine Hundred Eighty Only) for the execution of project entitled "Evaluation of Soil Health Improvement Strategies in Urban Agriculture".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to SS Food Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

Sellent Authority Signatory HR SS Food Ltd.

ATTESTED

DAV University, Jalandhar

217A-1, Hiran, Chandigarh Road, NH5, Ludhiana, Punjab 141112

MEGASTAR FOODS LIMITED

Solkhian, Sahibzada Ajit Singh Nagar, Punjab 140108

Ref: MSFL/IP/2018/48

03-07-2018

MEGASTAR FOODS

Sanction Order

To,

Ram Kumar Dhar Assistant Professor, Journalism & Mass Communication, DAV University Jalandhar – 144012

Subject: Amount sanctioned to execute project entitled "Evaluating Consumer Behavior Towards Seasonal Produce" - Reg.

Dear Sir,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 312980/-(Rupees Three Lakh Twelve Thousand Nine Hundred Eighty Only) for the execution of the project entitled "Evaluating Consumer Behavior Towards Seasonal Produce"

As per the decision, an amount of Rs. 312980/- (Rupees Three Lakh Twelve Thousand Nine Hundred Eighty Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Evaluating Consumer Behavior Towards Seasonal Produce".

Kindly note that the grant should be

- Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back to MEGASTAR FOODS LIMITED

Authorized Signatory HR MEGASTAR FOODS LIMITED

ATTESTED

NAV University, Jalandhar



INDIAN SUCROSE

Grand Trunk Road, Hoshiarpur, Mukerian, Punjab 144211

Letter no: ISL/2018-19/35

22/September/2018

Sanction Order

To,

Randeep Kaur Kaila,

Assistant Professor, English,

DAV University,

Jalandhar - 144012

Sub: Sanction of project amount for "Strategies for Building Brand Loyalty in Agribusiness" - Reg.

Dear Madam,

On behalf of the administration, I am pleased to inform that the committee has approved to sanction Rs. 241450/- (Rupees Two Lakh FourtyOne Thousand Four Hundred Fifty Only) as the budget-in-aid for the project entitled "Strategies for Building Brand Loyalty in Agribusiness". As per the decision, an amount of Rs. 241450/- will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project. Kindly note that the grant should be

Spent for the execution of project within the defined time period,

Any part of the grant amount unused or not required shall be surrendered back.

Manager, INDIAN SUCROSE LIMITED

ATTESTED hav University, Jalandhar



Tam Taran Road, Village, Bala Chak, Punjab 143022

AMDD FOODS PRIVATE LIMITED

Ref: AFPL/2018-19/75

Date 01-12-18

Sanction Order

To.

Ranjodh Singh

Assistant Professor, Civil Engineering

DAV University, Jalandhar-Pathankot, National Highway,

Jalandhar, Punjab 144012

Subject: Amount sanctioned to implementation of project entitled "Software for estimating the capital investments, budget allocations, and asset optimization strategies." - Reg.

Dear Sir,

I am directed to convey the administrative approval to sanction Rs. 247180/- (Rupees Two Lakh FourtySeven Thousand One Hundred Eighty Only) for the execution of the project entitled "Software for estimating the capital investments, budget allocations, and asset optimization strategies."

As per the decision, an amount of Rs. 247180/- (Rupees Two Lakh FourtySeven Thousand One Hundred Eighty Only) will be released as the budget-in- aid to DAV University, Jalandhar for the execution of the project - "Software for estimating the capital investments, budget allocations, and asset optimization strategies.". The maximum duration of the project is not more than 7 months.

Kindly note that the grant should be

i)Spent for the execution of project within the specified time;

ii)Portion of the grant, which is not ultimately required for expenditure for the approved purposes, shall be duly surrendered to AMDD FOODS PRIVATE LIMITED.

os cloude Authorized Signatory

HR AMDD FOODS PRIVATE LIMITED

ATTESTED DAV University, Jalandhar

BASSI ALLOYS PRIVATE LIMITED

F. No. BAPL/45

Date: 27-01-19

Sanction Order

To, Reena, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Financial Assistance to Reena of DAV University to develop the project titled "Challenges in Last-Mile Delivery for Steel Products" -Reg.

Madam,

I am directed to convey the administrative approval of Rs. 156420/- (Rupees One Lakh FiftySix Thousand Four Hundred Twenty Only) for implementing the project titled "Challenges in Last-Mile Delivery for Steel Products", to Reena of DAV University, Punjab. towards initiation and implementation of the above-mentioned project. The duration of the project is not more than 10Months.

The various works approved are to be executed as per the sanctioned schedule of rates applicable in the area. The aforesaid amount may be spent in accordance with the plan operation sanctioned as per terms and conditions and no deviation from the approved items of expenditure shall be made without prior concurrence of the funding company.

For BASSI ALLOYS Pvt Ltd.,

Lo Chantif

Lokanath Executive Manager

ATTESTED alan**tina**t

VILL AMBEY MAJRAMANDI GOBINDGARH FATEHGARH SAHIB , PUNJAB, Punjab, 147301

TEXTILE TRADERS

454 PHASE II, INDUSTRIAL COMPLEX, GOINDWAL SAHIB, Punjab

Ref: ATL/2018-19/45

Date: 26/02/2019

Sanction Order

To,

Rhythm Walia,

Assistant Professor, Psychology,

DAV University,

Jalandhar - 144012

Subject: Amount sanctioned to execute project entitled "Analyze how advertising messages in the textile industry affect consumer behavior and attitudes." - Reg:

Dear Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 232060/- (Rupees Two Lakh ThirtyTwo Thousand Sixty Only) for the execution of the project entitled "Analyze how advertising messages in the textile industry affect consumer behavior and attitudes."

As per the decision, an amount of Rs. 232060/- (Rupees Two Lakh ThirtyTwo Thousand Sixty Only) will be released as the budget-in- aid to DAV University, Jalandhar for the execution of the project – "Analyze how advertising messages in the textile industry affect consumer behavior and attitudes.". The maximum duration of the project is not more than 7 months.

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- ii) Any part of the grant amount unused or not required shall be surrendered back to ARIHANT THREADS LIMITED

Authorized Signatory HR ARIHANT THREADS LIMITED

ATTESTED

Registrar

DAV University, Jelandhar

Industrial Area - 'A', Ludhiana-3 (PB) India



Ref:GAL-2018-19-56

12.05.2018

Sanction Order

To, Ridhi Kapoor Assistant Professor, Computer Science and Engineering, DAV University Jalandhar – 144012

Subject: Amount sanctioned to execute project entitled "Optimizing Machine Learning Model Training and Deployment in Cloud Platforms" – Reg.

Dear Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 383240/-(Rupees Three Lakh EightyThree Thousand Two Hundred Fourty Only) for the execution of the project entitled "Optimizing Machine Learning Model Training and Deployment in Cloud Platforms"

As per the decision, an amount of Rs. 383240/-(Rupees Three Lakh EightyThree Thousand Two Hundred Fourty Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Optimizing Machine Learning Model Training and Deployment in Cloud Platforms".

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- Any part of the grant amount unused or not required shall be surrendered back to GANGA ACROWOOLS LIMITED

Authorized Signatory HR GANGA ACROWOOLS LIMITED

ATTESTED

DAV University, Jalandhar



Ref: SYPLT/2018-19/12

27.02.19

Sanction Order

To,

Rohin Kaushik, Assistant Professor, Civil Engineering, DAV University Jalandhar – 144012

<u>Subject</u>: Amount sanctioned to execute project entitled "Conduct training sessions for operators and technicians on utilizing and maintaining electronic features of these machines effectively." – Reg.

Dear Sir/Madam,

I am very pleased to convey the decision taken upon the administrative approval to sanction Rs. 395940/- (Rupees Three Lakh NinetyFive Thousand Nine Hundred Fourty Only) for the execution of the project entitled "Conduct training sessions for operators and technicians on utilizing and maintaining electronic features of these machines effectively.".

As per the decision, an amount of Rs. 395940/- (Rupees Three Lakh NinetyFive Thousand Nine Hundred Fourty Only) will be released as the budget-in-aid to DAV University, Jalandhar for the execution of the project – "Conduct training sessions for operators and technicians on utilizing and maintaining electronic features of these machines effectively.".

Kindly note that the grant should be

- i) Spent for the execution of project within the defined time period,
- Any part of the grant amount unused or not required shall be surrendered back to SHARMANJI YARNS PRIVATE LIMITED.

Operating Officer Chief SHARMANJI YARNS Pvt. Ltd.

DAV University

Lakhowal Kohara Link Rd, Punjab 141112

G. O. STEEL PRIVATE LIMITED

Vill KAHANPURA Badinpur road, Mandi Gobindgarh, Punjab 147301

Ref: 2018-19/10

Dt:13/April/2018

Budget Sanction Order

To, Rohit Chauhan Assistant Professor, Physical Education DAV University, Jalandhar,

Dear Sir/Madam.

Subject: Amount sanctioned for implementing the project titled "The Impact of Steel-Based Weight Training Equipment on Strength Development in Physical Education Programs"-Reg.

I am directed to convey the Administrative approval for the implementation of the abovementioned project at a total budgetary outlay of Rs. 232725/- (Rupees Two Lakh ThirtyTwo Thousand Seven Hundred TwentyFive Only) to be released as Budget-in-Aid from G. O. STEEL On behalf of the administrative decision, I wish to inform that Aid from G. O. STEEL, confers an amount of Rs. 232725/- (Rupees Two Lakh ThirtyTwo Thousand Seven Hundred TwentyFive Only) for the execution of project entitled "The Impact of Steel-Based Weight Training Equipment on Strength Development in Physical Education Programs". In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project.

Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to G. O. STEEL Pvt. Ltd.
- (b) Tenure of the project will not be extended under any circumstances.

(MD) Airthorized signature

ATTESTED

nav University, Jalandhar

BASSI ALLOYS PRIVATE LIMITED

F. No. BAPL/29

Date: 11-09-18

Sanction Order

To, Rupinder Kaur Malhi, Assistant Professor, Commerce Business Management and Economics, DAV University, Jalandhar.

Subject: Financial Assistance to Rupinder Kaur Malhi of DAV University to develop the project titled "The Impact of Environmental Legislation on Steel Production" -Reg.

Madam,

I am directed to convey the administrative approval of Rs. 251235/- (Rupees Two Lakh FiftyOne Thousand Two Hundred ThirtyFive Only) for implementing the project titled "The Impact of Environmental Legislation on Steel Production", to Rupinder Kaur Malhi of DAV University, Punjab. towards initiation and implementation of the above-mentioned project. The duration of the project is not more than 9Months.

The various works approved are to be executed as per the sanctioned schedule of rates applicable in the area. The aforesaid amount may be spent in accordance with the plan operation sanctioned as per terms and conditions and no deviation from the approved items of expenditure shall be made without prior concurrence of the funding company.

For BASSI ALLOYS Pvt Ltd.,

& Johnste

Lokanath Executive Manager

ATTESTED Sec. DAV University

VILL AMBEY MAJRAMANDI GOBINDGARH FATEHGARH SAHIB , PUNJAB, Punjab, 147301



KARTAR AGRO INDUSTRIES PRIVATE LIMITED

Ref: KAIPL/2018/71

20.March.2019

Sanction Order

To,

Sandeep Kumar, Assistant Professor, Education, DAV University Jalandhar – 144012

Subject: Project entitled "Evaluating the Effectiveness of Farmers' Markets in Urban Areas" - Reg.

Dear Sir/Madam,

On behalf of the administrative decision, I wish to inform that KARTAR AGRO confers an amount of Rs. 240380/-(Rupees Two Lakh Fourty Thousand Three Hundred Eighty Only) for the execution of project entitled "Evaluating the Effectiveness of Farmers' Markets in Urban Areas".

In light to the aforementioned, the grant amount will be released for DAV University, Jalandhar for the successful completion of the project. Note:

- (a) The grant stands for the stipulated time period and any part of the grant left thereafter shall be surrendered back to KARTAR AGRO INDUSTRIES PRIVATE LIMITED.
- (b) Tenure of the project will not be extended under any circumstances.

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HR Manager, KARTAR AGRO INDUSTRIES Pvt. Ltd.

ATTESTED

DAV University, Jalandhar

Amloh Rd, Bhadson, Punjab 147202