

JURY PROCESS ADOPTED FOR ASSESMENT OF PROJECTS EXIBITED IN INSPIRE AWARD NATIONAL LEVEL COMPETITION

General Principle Adopted:

Since large numbers of entries have to be assessed in a finite period of time, a three stage process was designed.

3 members Jury Team (with at least one of the members being proficient both in Science subjects and a language of the region) was constituted. General guideline is that each Jury Team would assess 24-31 project exhibits and shortlist maximum of three entries for further consideration. They would accord A*, A**, A*** leveling and indicate grades merit for State, Regional, and National level awards, respectively.

List of Jury Team members along with their specialization and affiliation are provided. All entries have been grouped region wise viz., Centre, East, North, North-East, South and West. For each region, a Regional Coordinator (who is also a Fellow of the National Academies) was named. Names of Regional Coordinators along with their specialization and affiliation are provided.

Second Stage:

5 Teams of 2 members each were constituted to visit the entries shortlisted by various 3 members Jury Team (27 of them) and evaluate through a numerical grading evolving a consensus methodology.

Third Stage:

All members of 5 Teams (being 2 member Jury) and 6 Regional Coordinators in a joint meeting assessed and graded numerically and arrived at a consensus score of the 16 member Team.

General Guidelines for Benchmarks

<u>Award</u>	<u>Benchmarks Scores</u>
❖ National Awards	□ 8.5(out of 10.0)
❖ Regional Awards	□ 7.5(out of 10.0)
❖ State Awards	□ 5.0(out of 10.0)

GUIDING PRINCIPLE ADOPTED BY THE DEPARTMENT

- Total number of state awards will be twice the number of states/UTs participated.
- Each state will receive at least one award.
- Generally 4-6 of the total entries will receive awards.
- A degree of proportion representative for states with larger number of entries will be maintained.

Recommendation for National INSPIRE Awards (15-08-2011)

Project Sr. No.	State/UT	Name of the Student	Name of the School	Project / Model	Stall No.	Evaluation Grade	Prize
131 (H-15)	Rajasthan	Shreyansh Jain	Sanskriti World School, Ajmer	Tesla Coil	131	10.0	1 st
540	Assam	Morson Rongpi	Thengnokhe English H.S. School, District-Karbi Anglong	Pressure Miracle	368	9.0	2 nd
74	Jammu and Kashmir	Owis Ahmed Dar	Middle School Larmoh Pulwama	Pressure Energy	52b	8.5	3 rd
82	Punjab	Jaspreet Kaur	GHS Dhoolkot	Energy Saving Device	56b	8.5	3 rd

Jury Coordinators

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Jury Members

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Accepted

Dr. Krishan Lal President, INSA, New Delhi	Signed	Dr. T. Ramasami Secretary, DST	Signed
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Recommendation for Regional INSPIRE Awards ((15-08-2011)

CENTRAL

Project Sr. No.	State/UT	Name of the Student	Name of the School	Project /Model	Stall No.	Evaluation Grade	Prize
22 (H-15)	Chattisgarh	Zunaid Ali	शास.उ.मा.वि.दुगली नगरी धमतरी	Electricity Free Mixer	22	8.5	1 st
132 (H-15)	Rajasthan	Hitesh Devani	राउमावि. सरवाड़, अजमेर	Adarsh Petroleum Plant	132	8.0	2 nd

EAST

Project Sr. No.	State/UT	Name of the Student	Name of the School	Project /Model	Stall No.	Evaluation Grade	Prize
325	West Bengal	Biplab Shit	Barbendya Vivekananad High School, Bankura	Controlling Overloaded Vehicle	212b	8.0	1 st
312	Jharkhand	Meenu Kumari	Krishna Ballabh Balika Uttach Vidyalaya, Ranchi	Transformation of Energy	206a	7.5	2 nd

NORTH

Project Sr. No.	State/UT	Name of Student	Name of the School	Project /Model	Stall No.	Evaluation Grade	Prize
30	Haryana	Arsh Shah Dilbagi	Dav Public School Panipat	Compact Unmanned Exploring Vehicle	27b	8.5	1 st
39	Haryana	Renuka	Ggsss Arya Nager	Bahuddeshiya Chara Machine and Moter	34a	7.5	2 nd

NORTH-EAST

Project Sr. No.	State/UT	Name of Student	Name of the School	Project /Model	Stall No.	Evaluation Grade	Prize
554	Sikkim	Master Suman Subba	Singhik, Government Secondary School, North Sikkim	T1c- Car (21st Century Car)	382	8.5	1 st
555	Sikkim	Miss Simran Pradhan	Palzor Namgyal Girls Sr. Sec.School, Gangtok, Sikkim	Streamline Flow Of Liquid Under Gravity	383	7.5	2 nd

SOUTH

Project Sr. No.	State/UT	Name of Student	Name of the School	Project /Model	Stall No.	Evaluation Grade	Prize
161	Andhra Pradesh	A. Manasa	U.P.S Shivaipally	Automatic Street Lights	113	8.5	1 st
214	Karnataka	Naveen D. S.	Govt. Higher Primary School, Channeshapura, Channagiri-T, Davangere	Death Free Solution	140b	8.0	2 nd

WEST

Project Sr. No.	State/UT	Name of Student	Name of the School	Project /Model	Stall No.	Evaluation Grade	Prize
463	Maharashtra	Rahul Prakash Bagul	Smt D.R. High School Nandurbar	Energy saver multi winnowing mc from waste management	299a	8.5	1 st
470	Maharashtra	Utkarsh Vilas Kaklij	V.J. High School Nandgaon	Home appliance control system	302b	8.0	2 nd

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President, INSA, New Delhi

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Dr. T. Ramasami
Secretary, DST

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Recommendation for State Level INSPIRE Awards (15-08-2011)

Proj Sr. No	State/UT	Name of the Student	Name of the School	Project / Model	Stall No.	Evaluation Grade	Prize
Haryana							
27	Haryana	Manjit Singh	Janta SSS Mustafabad	Drying Of Cloths In Textile Industry	26a	7.0	1 st
19	Haryana	Aditya	Model School Rohtak	Vertical Farming	22a	7.0	1 st
29	Haryana	Stuti Garg	Bal Vikash Progressive School	Solar Water Heater From Waste	27a	6.0	2 nd
24	Haryana	Hemant	New Happy Public School	Anti Collision Device	24b	6.0	2 nd
Andhra Pradesh							
177	Andhra Pradesh	S.K. Mahaboob Subhani	GHS, Ulavapadu	Protecting Transformers With The Help Of Micro Controler	122a	7.5	1 st
191	Andhra Pradesh	A. Sravani	Z.P.H.S., L.Kota	Nano pyramid harvesting	129a	7.5	1 st
104	Andhra Pradesh	Gudi Madhuchandra	St. Joseph's Convent H.S, Adilabad	Density Based adaptive traffic control System	71	7.0	2 nd
108	Andhra Pradesh	C. Maheswara Reddy	Z.P.H.S., P. Bandlaplli, Narpala	Meteo System	75	7.0	2 nd
148	Andhra Pradesh	G. Kiran Kumar	Z.P.H. School, Atkur	Anti Radiation shields to Cell Phones	104b	7.0	2 nd
Maharashtra							
448	Maharashtra	Kunal Panjari	Ashok highschool Mumbai	Special stove	291b	7.5	1 st
507	Maharashtra	Ku. Sayali Avdhut Thakurdesai	United English School, Chiplun	Wind Energy On Express Highways	335	7.5	1 st

411	Maharashtra	Santoshi Sanjay Kunghadkar	Janta Vidhyalay Pombhurna	Use of Unutilized plants for Medicine Preparation & Nutritional Food To Cattles	271	7.5	1 st
488	Maharashtra	Rohan Kisan Jagtap	Yesaji Kank Vidyalaya Karandi, Tal. Bhor	Shosh-Dab Yantra	316	7.5	1 st
500	Maharashtra	Pratik Mohan Chavan	Vidyamandir Kumbharkhani Budruk, Sangameshwar	Unique Mechanism Reducing Intensity Of Accident On Risky Turn	328	7.0	2 nd
471	Maharashtra	Devarat kulkarni	Silver Oak Univ. school Nashik	Sewage choke removing robot	303a	7.0	2 nd
Chattisgarh							
15 (H 15)	Chattisgarh	कु. शिखा चौबे	डी.ए.वी. विश्रामपुर सूरजपुर	बैसाखी	15	7.0	1 st
33 (H 15)	Chattisgarh	कौस्तक कर	डी.पी.एस. एन.टी.पी.सी.	इलेक्ट्रोमैग्नेटिक	33	7.0	1 st
40 (H 15)	Chattisgarh	दिव्या	शिशु मंदिर खरसिया	नमी साफ करने वाला यंत्र	40	6.0	2 nd
53 (H 15)	Chattisgarh	कु. तृप्ति तन्जय	आदर्श विद्या मंदिर इंग्लिश मिडियम कटघोरा कोरबा	भविष्य का घर	53	6.0	2 nd
Puducherry							
284	Puducherry	S. Shanmugavel	New Modern Vidhya Mandir Hr. Sec. School, Angalamman Muthialpet, Puducherry	Polythene Rocks	189	6.5	1 st
287	Puducherry	I. Chandra Prabha	Govt. Girls Higher Sec. School, Vazhudhavur Kathirkamam Pudhucherry	Stable Construction To Withstand Earthquake	192	5.0	2 nd
Rajasthan							

122 (H 15)	Rajasthan	ऋषिकेश मीणा	रा.उ.प्रा.वि. वीरपुर तहसील महवा, जिला दौसा	पवन ऊर्जा संयंत्र	122	6.0	1 st
145 (H 15)	Rajasthan	नीलम पूर्विया	रा0बालिका मावि. निकुम्ब, चित्तौड़गढ़	भूकम्प सूचक यंत्र	145	5.0	2 nd
Goa							
352	Goa	Julian D'Costa	Vidya Vikas Academy, Goa	Pollen size and allergy	227	7.5	1 st
353	Goa	Shubham Phaldesai	Rosari School, Miramar, Panaji Goa	Go Green	228	6.0	2 nd
Karnataka							
232	Karnataka	Prathibha M J.	Ghps Somenahalli Yadavanahalli (P) Arasikere Taluk Hassan	Walking Stick With Rest Chair	152	6.0	1 st
252	Karnataka	Yashashrini. B	St. Charles Kannada High School, New Ton, Bhadravathi, Shimoga	Production Of Electricity By Vehicles Moving Over A Fly Over Bridge	172	6.0	1 st
267	Karnataka	Karthik	Govt. Higher Primary School, Kotatattu, Udapi	Hydraulic Job	180a	5.5	2 nd
Madhya Pradesh							
94 (H 15)	Madhya Pradesh	Ku. Anita Mehra	Govt. MS Ward No. 1 Shahdol	Eco Friendly Track Sanitation System	94	6.0	1 st
58 (H 15)	Madhya Pradesh	Deep Chand Ahirwar	Govt. Excellence H.S. School No. 1, Tikamgarh	New Unconventio nal Sources Of Po wer Generation	58	5.0	2 nd
Jharkhand							
314	Jharkhand	Meenu Kumari	Saraswati Shishu Vidya Mandir, Saldega	Thresher cum Rahat Machine	207a	6.0	1 st
316	Jharkhand	Anubhav Rai	B. I. V. Sec-II D	Hybrid Solar Panel	208a	5.5	2 nd
Meghalaya							

543	Meghalaya	Winsaphisha Diengdoh	Ramkrishna Mission Higher Secondary School, Cherrapunjee, East Khasi Hills, Meghalaya	Mathematics In Nature	371	5.5	1 st
Chandigarh							
3	Chandigarh	Pawan Kumar	Govt. Middle School Maloya Colony, UT Chandigarh	Kabaad Se Jugaad (Scientific Toys from Waste)	13a	5.5	1 st
Jammu and Kashmir							
78	Jammu and Kashmir	Owis Ahmed	Govt. Boys Hr. Sec. School Kupwara, Kashmir	Millenium Bridge	54b	6.0	1 st
West Bengal							
336	West Bengal	Rahia Khatun	Mohidapur High Madarasa	Balance For The Blind	218a	7.0	1 st
Himachal Pradesh							
64	Himachal Pradesh	Sahil Sen	Tagore Public School, Delag District Bilaspur	Cold Store Without Electricity	47a	5.5	1 st
Uttrakhand							
94	Uttrakhand	Ayush Garg	Shri Guru Ram Rai College Mathurawal	Ice Of Bliend	63a	5.0	1 st
Tamil Nadu							
294	Tamil Nadu	A. Abubakkar Siddique	Panchayat Union Middle School, Ayyur, Alanganallur Saragam, Madurai	Simple Weighing Machine	196a	6.0	1 st
305	Tamil Nadu	J. Rubamathy	Natarajan Dhamayanthi Hr. Sec. School, Public Office Road, Velippalayam, Nagappattinam	Sewage Water Treatment	202a	5.5	2 nd
Gujarat							

370	Gujarat	Baldania Arti Bijalbhai	N. B. Kamvaliya Kanya Vidyalaya, Junagarh	Production of Electricity from Hydrogen Gas	245	5.5	1 st
Delhi							
7	Delhi	Priya Thithani	S.K.V. Adarsh Nagar, Delhi-33	Energy From Hydrolic Lift	15b	6.0	1 st
Andaman & Nicobar							
103	A & N	Saurav Gucchait	GSSS Havelock No. 3 Havelock, A & N Islands	Eco-Friendly Cycle Mixer Grinder	70	5.0	1 st
Kerala							
279	Kerala	Meera Murali	DBHS Cherianad, ChengannurAlappuzha	Working Model	186a	5.5	1 st
Daman & Diu							
348	Daman & Diu	Falguni Chandu Patel	Govt. Middle School Devka Nani Daman, Daman & Diu	Multi Purpose Mixture	224a	5.0	1 st
Mizoram							
552	Mizoram	C Lalremruata	Mr. F. Lalneihkimi	Solar Water Purification Method	380	5.0	1 st
Tripura							
560	Tripura	Saptarshi Roy	Abhoynagar Nazrul Smriti Vidyalaya	Mechanical Water Flasher	8	5.5	1 st

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