

Navy gives Shivangi wings to follow her dreams

With two more women pilots set to join the ranks by December-end, she hopes more will follow suit

S. ANANDAN KOCHI
The thrum of a hovering helicopter with a Minister on board was what hooked Shivangi, a wide-eyed 10-year-old from Bihar's Muzaffarpur, to flying.

But then, as a regular mofussil girl born to a school teacher and a housewife, life moved on and she went on to graduate in mechanical engineering from the Sikkim-Manipal Institute of Technology.

While in college, a naval presentation made as part of a university entry scheme again stoked the latent desire in her to fly. She cleared the Service Selection Board (SSB) at Bhopal, but failed to get a call thanks to fewer vacancies.

A few months into her M.Tech at the Malaviya National Institute of Technology, Jaipur, she attended another SSB in Bengaluru and made the cut. That was

in 2018. After a six-month-long Naval Orientation Course at the Indian Naval Academy at Ezhimala, she spent another six months getting the hang of flying on a Pilatus basic trainer at the Air Force Academy (AFA).

The last six months were with the Kochi-based Indian Naval Air Squadron 550, known as 'Flying Fish', the alma mater of naval aviation in India, where she learnt to fly the Dornier maritime reconnaissance aircraft.

Making history
On December 2, Sub Lieutenant Shivangi will earn her 'wings', and make history as the first-ever woman to steer an Indian naval aircraft to the skies.

"You don't need to be super talented to fly an aircraft, but you need to work really hard and stay focused," she says.

"Flying goes against your



Moment of pride: After a basic course on Dornier aircraft and close to 100 flying hours, Sub Lieutenant Shivangi will earn her 'wings' on December 2, 2019. ■ THULASI KARKKAT

natural instincts. Hence the importance of focus and skill sets," she adds.

"But she's an altogether different person in the cock-

pit - a quick learner and an adept flyer," vouches Lieutenant Commander Rahul Yadav, one of her instructors at INAS 550.

Before joining the Navy, Sub Lieutenant Shivangi had only seen the sea in Goa as a tourist. "At Muzaffarpur, Navy meant sailing to people

and naval aviation was unknown. Maybe now it will have better visibility," she says.

Bigger dreams

She has logged some 100 flying hours so far, with over 60 on the Dornier as part of the course. This will be followed by another six months of mission-based flying in which she will get to learn to exploit the aircraft for its operational role. The bigger dream, however, is to eventually qualify to fly the P8I long-range maritime reconnaissance aircraft.

By December-end, two more women pilots of the Navy, Sub Lt. Shubhangi and Sub Lt. Divya will also get their wings at Yelahanka where they trained with the Air Force.

They will then join Shivangi and three other officers for the Dornier Operational Flight Training.

IN BRIEF



Actor-writer Shaukat Kaifi passes away

MUMBAI
Veteran theatre and film actor and writer Shaukat Kaifi died here on Friday. According to a family source, she was in her 90s and ailing for a long time. In the world of films, she is best known for her work in M.S. Sathyu's *Garm Hava*, *Muzaffar Ali's Umrao Jaan* and *Sagar Sarhadi's Bazaar*.

Police officer run over by smugglers' vehicle

AGARTALA
An on-duty police officer was killed after a speeding car used by suspected smugglers hit him in Sepahijala district before dawn on Friday. The Tripura government has announced compensation of ₹10 lakh to support the bereaved family. The officer was hit by a vehicle when he was conducting an inspection, the Superintendent of Police said.

DGCA seeks report after damage to sitar

NEW DELHI
The Directorate General of Civil Aviation has sought a report from New Delhi on an incident earlier this month involving damage to musician Shubhendra Rao's sitar during a flight from New Delhi to New York. The incident brought to the fore difficulties faced by artistes during air travel when their musical instruments are often mishandled.

Dam-hit families to get solatium for crop loss

STAFF REPORTER BHOVAL

Families affected by the Sardar Sarovar Dam called off their sit-in here on Thursday night, following a string of assurances by Surendra Singh Baghel, Madhya Pradesh Tourism and Narmada Valley Development Minister, and senior bureaucrats.

Damaged crops will be compensated for, relief camps will be set up in Alirajpur district and bridges and roads will be built to reach swathes cut off from the mainland, the government has said. Narmada Ba-



Medha Patkar at a meeting with officials regarding the Sardar Sarovar project.

chao Andolan's leader Medha Patkar and members held discussions with bureau-

crats from the Revenue, Agriculture and Law Departments and the Narmada Valley Development Authority (NVDA) from November 16 to 20.

NVDA Commissioner Pawan Kumar Sharma said that a resurvey using satellite imaging had begun. A plan for the construction of roads and bridges would be chalked out. "For the sake of transparency, the proposal would be sent to gram samitis as well," he said. "By November end, all the eligible families will be given compensation."

Venki Ramakrishnan to deliver TNQ lectures

SPECIAL CORRESPONDENT NEW DELHI

Venki Ramakrishnan, the recipient of the 2009 Nobel Prize in Chemistry and currently the 62nd president of the Royal Society, will be the 2020 Speaker of the TNQ Distinguished Lectures in the Life Sciences. This will be the tenth edition of the lecture series.

The India-born Ramakrishnan will be speaking in four cities in January.

Dr. Ramakrishnan has spent most of his research life on the ribosome, the cell

structure necessary for making protein, and his proposed lecture, 'My Adventures in the Ribosome', is expected to be about his scientific journey. He also wrote a popular science book, *The Gene Machine*, explaining his work, the road to the Nobel and the competition among various research groups to figure out the ribosome's structure.

The annual lectures have been delivered by scientists who have made a significant impact on the life sciences.



BHU students call off 15-day dharna

SPECIAL CORRESPONDENT LUCKNOW

Students opposing the appointment of a 'Muslim' as assistant professor in the Sanskrit Vidya Dharm Vijnan (SVDV) faculty of the Banaras Hindu University (BHU) on Friday called off their 15-day dharna.

They, however, vowed to carry on their campaign through other means such as writing to the Prime Minister's Office (PMO). They would continue the boycott of classes and examinations till their demand is met with, they said.

The protesting students, who had been on a sit-in since November 7, have been demanding that the varsity cancel the appointment of assistant professor Feroze Khan and transfer him to another faculty.

A senior administrative official of the BHU, however, told *The Hindu* that no such report would be sent to the PMO, and dismissed the dharna as "baseless, illegal and unconstitutional."

The official further said that 99% of the university staff and administration were behind Mr. Khan.

Ex-Manipur CM's premises raided

SPECIAL CORRESPONDENT NEW DELHI

The Central Bureau of Investigation on Friday searched several locations in Gurugram, Aizawl and Imphal in connection with the alleged embezzlement of ₹332 crore by the then chairmen of Manipur Development Society (MDS), including former

Chief Minister O. Ibobi Singh.

The searches were conducted on a day Manipur Congress legislators, led by the former Chief Minister, staged a protest in Delhi against the Citizenship Amendment Bill and the Nagri accord.

Speaking to *The Hindu*,

he said he was not scared and he would fight for justice. "Not only the CBI, we welcome other agencies like the Enforcement Directorate and the National Investigation Agency also. I will give full cooperation," he said, adding that the probe should not have any political vendetta.

Government of Karnataka
MINISTRY OF ROAD TRANSPORT & HIGHWAYS, NEW DELHI, NATIONAL HIGHWAYS, KARNATAKA
CHIEF ENGINEER, NATIONAL HIGHWAYS, BANGALORE.
O/o Executive Engineer, National Highways, Hubli Division, Mosin Building Vishweshwar Nagar Hubli -580032. Ph No-0836-2357420
E-Mail - eenhd_hbl@rediffmail.com Fax - 0836-2357577
Bid no: EE/NHDB /PB-2/NH-63/Dastikoppa Bridge/2019-20/1853 Dated : 20-11-2019

NOTICE INVITING BID

RFP for "Construction of Minor Bridge Parallel to existing Bridge at Km.112.300 on NH-63 of Ankola-Gooty section in Dastikoppa village, Kalaghatagi Taluka, Dharwad District in the state of Karnataka on EPC Mode (Job No: NH-63-KNT-2017-18-889)"
The Ministry of Road Transport & Highways through Chief Engineer, National Highways, Bangalore is engaged in the development of National Highways and as part of this endeavour, it has been decided to undertake "Construction of Minor Bridge Parallel to existing Bridge at Km.112.300 on NH-63 of Ankola-Gooty section in Dastikoppa village, Kalaghatagi Taluka, Dharwad District in the state of Karnataka on EPC Mode (Job No: NH-63-KNT-2017-18-889)" through an Engineering, Procurement and Construction (EPC) Contract.
The Executive Engineer, National Highway Division, Hubli represented by its Chief Engineer, National Highways, Bangalore now invites bids from eligible contractors for the following project:

State	NH No.	ICB No.	Name of work	Estimated Cost in Rs. Cr	Completion period (Months)	Maintenance period
Karnataka	NH-63	Job No: NH-63-KNT-2017-18-889	"Construction of Minor Bridge Parallel to existing Bridge at Km.112.300 on NH-63 of Ankola-Gooty section in Dastikoppa village, Kalaghatagi Taluka, Dharwad District in the state of Karnataka on EPC Mode	24.92	18 (Months)	10 Years

The complete BID document can be viewed / downloaded from official portal of the CPPP website <https://eprocure.gov.in/eprocure/app> from **01.12.2019 to 14.01.2020 upto 16.30Hrs** Bidder must submit its Financial bid and Technical Bid at <https://eprocure.gov.in/eprocure/app> on or before **14.01.2020 (upto 16.30 hours)**. Bids received online shall be opened on **17.01.2020 (at 11.00 hours)**.

Bid through any other mode shall not be entertained. However, Bid Security, document fee, Power of Attorney and Joint Bidding Agreement etc. shall be submitted physically by the Bidder on or before **17.01.2020 (upto 11.00 hours)**. Please note that the Chief Engineer, National Highways, Bangalore reserves the right to accept or reject all or any of the BIDs without assigning any reason whatsoever.

Officer In-charge : **Sri. N.M.Kulkarni**, Executive Engineer, National Highway Division Mosin Building Vishweshwar Nagar Hubli -580032 Ph No -0836-2357420
E-Mail - eenhd_hbl@rediffmail.com
Sd/- Executive Engineer, NH Division, Hubli.

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NOTICE INVITING TENDER

Tender No.	Material Description	Due Date
192013	Multi Colour Laminated Wrapper Reels of 005014 various sizes	09.12.2019
192013	Laminated Wrapper for Centum examination sheets (580 x 780 mm)	09.12.2019
192013	Bleached Chemi-Thermo Mechanical Pulp-005456 (Hardwood 83 (Qt : 3300 ADMT±5%)	09.12.2019

Terms & conditions, Specifications, Qty., Tender Fee, EMD are available in tender document at our websites: www.tnpl.com / www.tenders.tn.gov.in
DIPR/4516/Tender/2019 TNPL - Maker of bagasse based eco-friendly Paper.

CDAC
CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (C-DAC)
Ministry of Electronics & Information Technology, Govt. of India
Anusandhan Bhawan, Institutional Area, Sector-62, Noida-201309

NOTICE INVITING TENDER

C-DAC, Noida, invites tender for Supply, Installation, Testing and Commissioning of TIER III - Uptime Design and Facility Certified Data Center at CDAC, Sector-62, Noida, from eligible bidders having adequate relevant experience and sound background.

The Tender document containing the eligibility criteria, the mode of submission of bids etc., can be downloaded from www.cdac.in and www.eprocure.gov.in. Last date and time for online Bid submission is 19.12.2019 at 15:00 HRS IST. It is advised to plan site visits ahead of the pre-bid meeting which is scheduled on 29.11.2019 at 11:00 HRS IST at C-DAC, NOIDA.

Bidders are advised to regularly check above mentioned portals for any further notifications. No separate advertisements will be issued for any corrigendum/amendments to this tender.

Head MMG CDAC, Noida

SOUTHERN RAILWAY

TENDER NOTICE NO: 15-DEE-OP-MAJN-2019-20

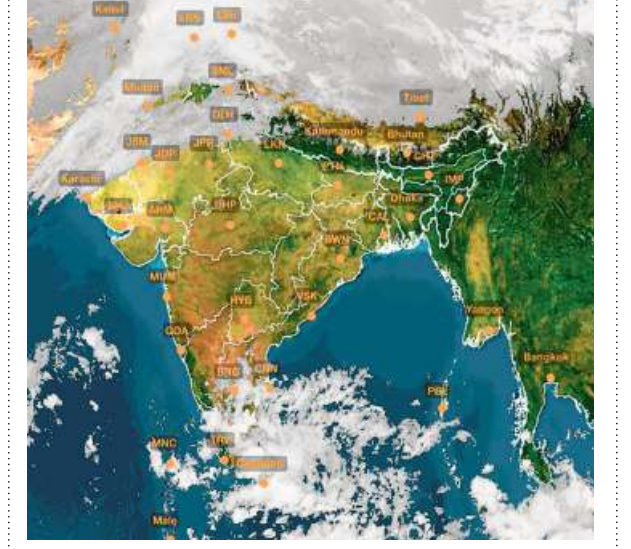
Dated 19.11.2019
Senior Divisional Electrical Engineer/OP (Sr DEE/OP/PGT), Southern Railway, Palakkad - 678002, invites e-tender for the following work:

Sl. No	Description	Name of work
1	Tender Notice No.	15-DEE-OP-MAJN-2019-20 dt.19.11.2019
Name of work with its location		
2	SECURITY, UPKEEP & MAINTENANCE OF RUNNING ROOM AND ITS PREMISES INCLUDING GARDENING, WASHING OF LINENS, ARRANGING OF BEDS, COOKING AND SERVING OF FOOD TO THE OCCUPANTS IN THE RUNNING ROOM AT SUBSIDIZED RATES, HANDLING OF LINE BOXES OF CREW & GUARD, AND SUPPLY OF NEWSPAPERS & PERIODICALS IN RUNNING ROOM AT MANGALORE JUNCTION FOR A PERIOD OF ONE YEAR	
3	Advertised Contract Value	₹ 75,58,919/- (Rupees Seventy Five Lakhs Fifty Eight Thousand Nine Hundred and Nineteen Only)
4	Cost of tender form	₹ 5000/- (Rupees five thousand only)
5	Earnest money to be deposited	₹ 1,51,200/- (Rupees One Lakh Fifty One Thousand Two hundred only).
6	Completion period of work	One year
7	Tender closing date & time	18.12.2019 at 15:00 hrs
8	Website particulars	www.reps.gov.in

Divisional Railway Manager (Electrical/OP)/Palghat on behalf of The President of India.

WEATHER WATCH

RAINFALL, TEMPERATURE & AIR QUALITY IN SELECT METROS YESTERDAY



TEMPERATURE DATA: IMD, POLLUTION DATA: CPCB, MAP: INSAT/IMD (TAKEN AT 18.00 HRS)

Forecast for Saturday: Thunderstorm accompanied with lightning very likely at isolated places over Tamilnadu, Puducherry & Karaikal.

CITY	RAIN	MAX	MIN	CITY	RAIN	MAX	MIN
Agartala	29.4	15.8	34.5	Kozhikode	22.3	20.8	25.5
Ahmedabad	33.0	18.4	32.3	Kurnool	27.8	13.2	20.8
Aizawl	22.3	10.7	27.8	Lucknow	31.8	25.5	25.4
Allahabad	29.2	13.6	31.8	Madurai	0.5	36.9	25.4
Bengaluru	27.0	19.8	34.7	Mangaluru	34.7	22.8	20.4
Bhopal	30.2	15.0	28.0	Mumbai	27.7	11.8	14.4
Bhubaneswar	30.2	18.0	31.4	Patna	27.7	11.8	14.4
Chandigarh	24.0	13.2	31.4	Port Blair	7.7	26.8	22.8
Chennai	0.5	31.5	26.3	Puducherry	29.7	16.9	17.2
Coimbatore	29.3	21.9	30.0	Raipur	27.0	13.0	13.0
Dehradun	25.8	12.6	19.1	Ranchi	29.5	20.5	8.5
Dehra Dun	17.6	11.0	17.3	Shillong	25.3	8.8	10.0
Goa	34.4	25.0	6.1	Srinagar	28.3	16.5	3.8
Guwahati	29.4	16.5	22.2	Thiruvananthapuram	32.8	25.4	23.2
Hubballi	29.0	18.0	0.4	Tiruchi	24.2	10.2	24.0
Hyderabad	29.5	20.5	31.0	Vijayawada	29.5	18.2	21.4
Imphal	25.3	8.8	30.5	Visakhapatnam	30.5	23.6	23.6
Jaipur	28.3	16.5	30.5				
Kochi	32.8	25.4					
Kohima	24.2	10.2					
Kolkata	29.5	18.2					

(Rainfall data in mm; temperature in Celsius)

CITIES	SO ₂	NO	CO	PM2.5	PM10	CODE	Yesterday
Ahmedabad	120	12	89	87	87	1	In observation made at 4.00 p.m., Ghaziabad, Uttar Pradesh recorded an overall air quality index (AQI) score of 400 indicating a severe level of pollution. In contrast, Floor, Kerala recorded a healthy AQI score of 42.
Bengaluru	6	53	50	118	118	2	
Chennai	9	10	8	52	58	3	
Delhi	9	62	75	420	379	4	
Hyderabad	16	54	44	212	170	5	
Kolkata	12	72	36	252	170	6	
Lucknow	10	48	7	354	178	7	
Mumbai	13	85	27	245	178	8	
Pune	79	11	58	204	136	9	
Visakhapatnam	11	43	33	84	96	10	

Air Quality Code: 1 Poor 2 Moderate 3 Good (Readings indicate average AQI)
SO₂: Sulphur Dioxide. Short-term exposure can harm the respiratory system, making breathing difficult. It can affect visibility by reacting with other air particles to form haze and stain culturally important objects such as statues and monuments.
NO₂: Nitrogen Dioxide. Aggravates respiratory illness, causes haze to form by reacting with other air particles, causes acid rain, pollutes coastal waters.
CO: Carbon monoxide. High concentration in air reduces oxygen supply to critical organs like the heart and brain. At very high levels, it can cause dizziness, confusion, unconsciousness and even death.
PM2.5 & PM10: Particulate matter pollution can cause irritation of the eyes, nose and throat, coughing, chest tightness and shortness of breath, reduced lung function, irritates the heart, asthma attacks, heart attacks and premature death in people with heart or lung disease.

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(Ministry of Rural Development, Govt. of India)
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Last Date for submission of online application: **15.12.2019**
For details and online, please visit: www.nirdpr.org.in;
<http://career.nirdpr.in/>

Advt. No.33/2019 Sd/-
No.NIRDPR/Admn.A/2019/SRSC Assistant Registrar (E)

OFFICE OF THE SUPERINTENDING ENGINEER (CIVIL)
R.R.V.P.N.L., NEW POWER HOUSE, JODHPUR

NOTICE INVITING BIDS NO. 18/2019-20
RVPN invites competitive bids for following Civil works from experienced, reputed contractors registered in appropriate class with RVPN, A or AA and B Class as RVPN Jodhpur Zone class in Central State Government Department and their undertaking and registered in GST Department. The Tenderbid shall only be submitted through online tendering system of <http://sproc.rajasthan.gov.in>. The interested bidders shall have to be enrolled/registered with portal of <http://sproc.rajasthan.gov.in> for participating in the bidding process. S. No. 01 to 01 (RVPN/1920W/08001372)

JODHPUR VIDYUT VITARAN NIGAM LIMITED
(TW Wing)

NEW POWER HOUSE, INDUSTRIAL AREA, JODHPUR-342003, PH: 0291-2742336, FAX: 0291-2742529

SHORT TERM E-PROCUREMENT TENDER NOTICE

Short term Techno-commercial and Price e-Bids are invited from eligible bidders for Supply, testing, erection and commissioning of new 33/11 KV Sub-stations, 33 KV and 11 KV line under Jodhpur zone (15 nos), Barmer Zone (4 nos) & Bikaner Zone (7 nos) in the jurisdiction of Jodhpur Discom as per governing specification on Turn-key basis under TMTW-474 (UBN No. JVV1920W/0800146), TMTW-475 (UBN No. JVV1920W/0800145), TMTW-476 (UBN No. JVV1920W/0800146). Details regarding Quantity, Tender cost, Earnest Money, Schedule date of tender opening etc are available on our website at www.eprocure.rajasthan.gov.in/jvnl and also at www.eprocure.rajasthan.gov.in. The bidders, in their own interest are requested to read very carefully the tender documents before submitting the bid only on or before the date and time mentioned in the tender documents. Note: Interested bidders please note that in future any other notices/ Information regarding amendment/ corrigendum/ addendum/ extension of bid submission etc for above tender will only be available on website www.eprocure.rajasthan.gov.in, sproc.rajasthan.gov.in, energy.rajasthan.gov.in/jvnl and also at www.eprocure.rajasthan.gov.in (DIPR/4516/Tender/2019-20)

Head MMG CDAC, Noida

DELHI JAL BOARD: GOVT. OF NCT OF DELHI