#### MAHARASHTRA REMOTE SENSING APPLICATION CENTRE

(Autonomous Body of Planning Department, Government of Maharashtra)
VNIT CAMPUS. SOUTH AMBAZARI ROAD, NAGPUR -440010.

ADVERTISEMENT No. MRSAC/EMPANELMENT OF CONSULTANTS / 02\_AGRICULTURE 2020.

MAHARASHTRA REMOTE SENSING APPLICATION CENTRE (MRSAC), Nagpur, invites applications from young dynamic interested eligible candidates (Male / Female) for empanelment as Consultants (Full-Time) to work in various Agriculture Projects under various positions, in Thematic – Sr. RS & GIS Associate, (05 nos.), Jr. RS & GIS Associate, (04 nos.), Sr. RS & GIS Assistant (03 nos.), and Jr. RS & GIS Assistant (02 nos.), And under MahaAGRITECH for Software position - Sr. Programmer (03 nos.), Jr. Programmer (02 nos.) at MRSAC, NAGPUR. This empanelment is purely on temporary basis/ project mode/ contract basis, initially for a period of one year, can be extended maximum up to project period, based on performance of the candidates.

For further details regarding the requisite educational qualification, experience, remuneration for each position of the Consultants, general instructions and to download the application format, kindly visit MRSAC website <a href="https://www.mrsac.gov.in">www.mrsac.gov.in</a>.

The last date for submission of applications is 29<sup>th</sup> October 2020, (Thursday), till 1730 hrs., at MRSAC, VNIT Campus, South Ambazari Road, Nagpur - 440010 (Maharashtra). Incomplete applications and applications received after 29<sup>th</sup> October 2020, (till 17.30 pm), due to any reason, will Not be considered. The application may be sent through Post /Courier. The intimation of interview schedule of eligible candidates for each position of Consultant will be communicated to the shortlisted candidates through their e-mail ID only. Applicants should check their emails regularly. The interview will be conducted at MRSAC, NAGPUR.

The Director, MRSAC reserves rights for postponement of last date for submission of applications, amendment or cancellation or withdrawal of the advertisement.

Administrative Officer, MRSAC, Nagpur.

### ADVERTISEMENT No. MRSAC/EMPANELMENT OF CONSULTANTS / 02\_AGRICULTURE 2020.

# A. Thematic Manpower Requirement For FASAL / CHAMAN / DLD / SUFLAM / MAhaMADAT Project

S N	Post Details	No. of Post	Remunerat ion	Qualification	Experience	Job Responsibilities
1	Sr. RS/GIS Associate	05	Rs. 30,000/- per month	M.E. /M.Tech. in Remote Sensing & GIS / Geoinformatics  OR  Post Graduate in Agriculture / Physics / Horticulture / Geology / Geography with Diploma in Geoinformatics	in high resolution satellite data handling, image analysis, expert in digital image processing and GIS software.	<ul> <li>Digital Image processing of multi-date satellite data.</li> <li>Study of spectral indices for crop health &amp; yield estimation.</li> <li>Satellite data download &amp; quality assessment</li> <li>Drought Assessment &amp; generation of mid-season alert.</li> <li>Crop damage assessment</li> <li>UAV services management and applications.</li> </ul>
2	Jr. RS/GIS Associate	04	Rs. 26,000/- per month	M.E. /M.Tech. in Remote Sensing & GIS / Geoinformatics  OR  Post Graduate in Agriculture Sciences / Physics / Horticulture / Life Sciences / Geology / Geography OR  Post graduate with diploma in Geoinformatics	in high resolution satellite data handling, image analysis, GIS, working knowledge of	<ul> <li>Image processing and GIS activities.</li> <li>End to end activities pertaining to acreage, health &amp; yield assessment.</li> <li>Field data collection &amp; compilation.</li> <li>Generation of crop specific master temporal profiles.</li> </ul>
3	Sr. RS/GIS Assistant	03	Rs. 21,000/- per month	M.E. /M.Tech. in Remote Sensing & GIS / Geoinformatics  OR  Post Graduate in Agriculture / life sciences / Geoinformatics / Physics / Horticulture / Geology	Minimum 2 yr of experience in remote sensing, image analysis, GIS	<ul> <li>Digital Image processing of multi-date satellite data.</li> <li>Extensive field work and GT data compilation.</li> <li>Digitization &amp; Georeferencing of raster &amp; vector data</li> </ul>
4	Jr. RS/GIS Assistant	02	Rs. 19,000/- per month	M.E. /M.Tech. in Remote Sensing & GIS / Geoinformatics  OR  M.Sc./ M.Tech. in Agriculture / Physics / Horticulture / Geology  OR  B.E. / B.Tech./ Polytechnic Diploma Engineering	Minimum 6 month of job experience	<ul> <li>GIS, Image processing of satellite data.</li> <li>Extensive field work and GT data compilation.</li> <li>Digitization &amp; Georeferencing of raster &amp; vector data</li> </ul>

### ADVERTISEMENT No. MRSAC/EMPANELMENT OF CONSULTANTS / 02\_AGRICULTURE 2020.

## B. Software Manpower Requirement For MahaAGRITECH Project

-	S N	Post Details	No of Po st	Remunerat ion	Qualification	Experience	Job Responsibilities
	1	Senior Programmer (Java Developers)	01	Rs. 50,000/- per month	BE/B.Tech. in relevant field <i>OR</i> MCA/MCM course with graduation in BCA / B.Sc.	handling various Java web	<ul> <li>Programming in Java web technologies using Web services</li> <li>Databases handling – Oracle, MySQL/Postgres</li> <li>Basic programming knowledge of GIS environment</li> </ul>
	2	Senior Programmer (GIS)	01	Rs. 50,000/- per month	BE/ B.Tech. in relevant field <i>OR</i> MCA/MCM course with graduation in BCA / BSc. <i>OR</i> M.Tech. in Remote Sensing with programming background	in GIS data integration, GIS	<ul> <li>Programming in Java web technologies, Web services,</li> <li>Development of GIS portal using ARCGIS API for JS, Phython, Open sources technologies, etc</li> </ul>
	3	Senior Programmer (DBA)	01	Rs. 50,000/- per month	BE/ B.Tech. in relevant field <i>OR</i> MCA/MCM course with graduation in BCA / B.Sc.	Minimum 3yrs of experience in handling leading GIS/MIS databases	<ul> <li>Having knowledge on Oracle/MySQL/Postgres, etc leading databases</li> <li>Database designing, database administration, Indexing, standardization, security, etc</li> <li>Candidates with Certification will be preferred</li> </ul>
	4	Junior Programmer (Java Developer)	01	Rs. 35,000/- per month	BE/B.Tech. in relevant field <b>OR</b> MCA/MCM course with graduation in BCA / B.Sc.	handling various Java web technology	<ul> <li>Programming in Java web technologies using Web services</li> <li>Databases handling – Oracle, MySQL / Postgres</li> <li>Basic programming knowledge of GIS environment</li> </ul>
	5	Junior Programmer (GIS)	01	Rs. 35,000/- per month	BE/ B.Tech. in relevant field <i>OR</i> MCA/MCM course with graduation in BCA / BSc. <i>OR</i> M.Tech. in Remote Sensing with programming background	Minimum 1yr of experience in GIS data integration, GIS database management, API & software development etc	<ul> <li>Programming in Java web technologies, Web services,</li> <li>Development of GIS portal using ARCGIS API for JS, Phython, Open sources technologies, etc</li> </ul>

#### **General Instructions:**

- 1. The application duly filled along with passport size photograph and the necessary documents must be submitted well in advance without waiting for the closing date at the office of MRSAC, VNIT Campus, South Ambazari Road, Nagpur-440010.
- 2. Candidates desiring to apply for the position of Consultant should submit application in the prescribed format along with passport size photograph and the necessary documents. Candidates desiring to apply for more than one position of Consultant should submit separate application for each position in the prescribed format
- 3. The eligibility with respect to age, educational qualification and experience will be determined as on the <u>last date of submission of application is 29<sup>th</sup> October 2020, (Thursday), till 1730 hrs.</u>
- 4. Applications will be screened by the Committee of MRSAC based on the educational qualifications, experience at suitable level, professional achievements, aptitude, skills & personal qualities and strengths. <u>The candidates should, therefore, mention all</u> qualifications/ experience achievements etc.
- 5. Mere satisfying eligibility criteria do not entitle candidate to be called for the interview. MRSAC reserves the right to call only suitable candidates after scrutiny with reference to candidates' qualifications, experience, suitability, etc.
- 6. The short-listed eligible candidates will be issued interview call letters through E-mail only. Hence candidates may correctly mention the E-mail ID, postal address and mobile number in the application form. No queries in this regard, will be entertained over telephone.
- 7. Genuine queries if any, regarding the advertisement may be sent to the E-mail address : info@mrsac.maharashtra.gov.in
- 8. The eligible selected candidates will be empanelled as Consultants by executing an agreement (on non-judicial stamp paper of Rs.100/-) and Declaration and Registration by depositing fees of Rs.100/- with MRSAC. The agreement, declaration and registration will be valid for a period of one year.
- 9. The empanelled Consultant will be issued the work order initially for a period of minimum Six months or depending upon the tenure of the activities under the projects and extension of the tenure of the project.
- 10. The Director, MRSAC reserves the right to relax educational criteria / experience.

#### **APPLICATION FORM**

Empanelm	ent of Consultants	as position of Consul	tant as	[full-time]
To,				
The Director,				
Maharashtra Remo	te Sensing Applicat	ions Centre,		
VNIT Campus, S.A. I	Road,			
Nagpur-440 010.				
Applied for e	mpanelment of	Consultant as		for MRSAC ,
Full Name:-				
Address:-				
District/City:		State:		
Pin:		Contact No	(L.L):-	
Emil-Id:-		(essential) M	obile No :	<del></del>
Date of Birth	Age : _	PAN No:		
Education Qualifica	tions:- (Attach nec	essary Document)		
Education	Stream	University/Institute	Year	Division

Education	Stream	University/Institute	Year	Division
Professional				
Qualification				
Post Graduate				
Graduate				
Diploma				
H.S.S.C.				
S.S.C.				

institution	1 0501	neld	Job descrip	tion	Duration of job	Monthly remuneratio
<del></del>				-1		
pecial Training acqu Name of Training		Duration	ry document		of Institute	Division
Training	•	Duración		Harric	or mistrate	DIVISION
Social work experie		_				
Social work experie Membership of pres Academic focus/maj	stigious i	nstitution:-				
Membership of pres	stigious i	nstitution:	nt field:			
Membership of pres	stigious i	nstitution:	nt field:			
Membership of pres	stigious i	nstitution:	nt field:			
Membership of pres  Academic focus/maj  Detail of an articles  on  hereby declare tha of my knowledge an concealed/ distorte withdrawal/termin	publishe t inform d belief d any m	gth in relevand research / ation mention and nothing	publication:  pned herein n has been cor	ny appli ncealed empar	ication is correct a or distorted. If at nelment as Consi	and complete to tl any time, I found t ultant will be lial
Membership of pres  Academic focus/maj  Detail of an articles  ion  hereby declare that of my knowledge and concealed/ distorte withdrawal / termin Date:-	publishe t inform d belief d any m	gth in relevand research / ation mention and nothing	publication: publication: oned herein n has been cor rmation, my or compensa	ny appli ncealed empar	ication is correct a or distorted. If at nelment as Consi	and complete to tl any time, I found t ultant will be lial
Membership of pres  Academic focus/maj  Detail of an articles  ion  hereby declare tha of my knowledge an concealed/ distorte withdrawal/termin	publishe t inform d belief d any m	gth in relevand research / ation mention and nothing	publication:  pned herein n has been cor	ny appli ncealed empar	ication is correct a or distorted. If at nelment as Consi	and complete to tl any time, I found t ultant will be lial
Membership of pres  Academic focus/maj  Detail of an articles  on  hereby declare that of my knowledge and concealed/ distorte withdrawal / termin Date:-  Place:-  Acknowledgement	published any mation wi	gth in relevand research / ation mention and nothing	publication:  pned herein new that been correction, my or compensation.	ny appli ncealed empar	ication is correct a or distorted. If at nelment as Consi	and complete to the land time, I found to the liable liabl
Membership of pres  Academic focus/maj  Detail of an articles  on  hereby declare that of my knowledge and concealed/ distorte withdrawal / termin Date:- Place:-  Acknowledgement Mr/Mrs/Ku:-	published any mation with	gth in relevand research / ation menticand nothing naterial info	publication:  publication:  publication:  publication;  pu	ny appli icealed empar ation as	ication is correct a or distorted. If at nelment as Consi per MRSAC terms	and complete to the any time, I found to the liable of the
Membership of pres  Academic focus/maj  Detail of an articles  on  hereby declare that of my knowledge and concealed/ distorte withdrawal / termin Date:- Place:-  Acknowledgement Mr/Mrs/Ku:-	published tinform ation with	gth in relevand research / ation menticand nothing naterial info thout notice	publication:  publication:  publication:  publication:  publication:  coned herein not not not not not not not not not no	ny appli icealed empar ation as	ication is correct a or distorted. If at nelment as Consi per MRSAC terms	and complete to the any time, I found to the lial see the lial se

	Date :
То,	
The Director,	
MRSAC,	
VNIT Campus, South Ambazari Road,	
Nagpur - 440 010.	
Nagpui - 440 010.	
Sub: Application for empanelment of Cons	ultant as at MRSAC, Nagpur.
Respected Sir,	
This has reference to your advertise	ment datedpublished in the Newspaper & on the
official website of MRSAC www.mrsac.gov	in for empanelment of Consultants as
for MRSAC, Nagpur.	
fulfilling the requisite educational qualification and self-attested documents for	for MRSAC, Nagpur. I am ation and experience for the said position. I have enclosed my your consideration.  uments along with applications as listed below.
Thank you for your time and conside	ration.
	Yours faithfully,
	Signature
	Name of applicant
	E-mail id Mobile number
Lists of documents enclosed:-	Mobile number
Lists of documents enclosed:-	
1.Proof of age	
2. Proof of education qualification	
3.Proof of experience & other d	ocuments

(\*specify your preference in the bracket in order 1, 2.)