

GOVERNMENT OF KERALA
Abstract

Revenue Department -Kerala Protection of River Banks and Regulation of Removal of Sand Rules, 2002 – Empanelling of various agencies for conducting River Bank Mapping and Sand Auditing of Rivers in the State - Second Phase - Approved - Orders issued.

REVENUE (P) DEPARTMENT

G.O (Ms) No. 269/17/RD

Dated, Thiruvananthapuram, 09.08.2017

Read :

1. G.O (Ms) No.115/11/RD dated 28.02.2011.
2. G.O.(Ms) No. 338/12/RD dated 12.09.2012
3. Letter No. ILDM/321/2017/E1 dated 15.05.2017 from the Director, ILDM.
4. Minutes of the Meeting of Bharathapuzha river held on 06.07.2017.

ORDER

As per Government Order read as 1st paper above, Government have decided to map the river banks of 44 rivers in the state for the purpose of preparing master plan for rivers and Sand Auditing once in 3 years.

As per Government Order read as 2nd paper above, Government accorded Administrative Sanction for conducting River Bank Mapping and Sand Auditing for 20 Rivers of the state by various agencies.

As per letter read as 3rd paper above, the Director, ILDM has forwarded a list of 15 agencies after short listing the applicants by conducting interview, for performing river bank mapping & sand auditing of 24 rivers in the state as second phase.

Government have examined the matter in detail and are pleased to approve the following agencies to conduct river bank mapping & sand auditing of 24 rivers in the state as second phase.

Sl No	Name and Address of Agency
1	Uralungal Labour Contract Co-operative Society Ltd. (ULCCS), Madappally College P.O, Vatakara, Kozhikode -673 102
2	Centre for Social and Resource Development (CSR D), 2 nd Floor Pulickan Hyper Bazar, Pudukad P.O, Thrissur – 680 301
3	Centre for Rural Management (CRM), Permpaikadu P.O, Kottayam – 686 028
4	Department of PG Studies and Research in Geology, M E S Ponnani College, Ponnani, Ponnani South (P.O), Kerala – 679 586

5	Agriculture and Ecosystem Management Group (AGES), A-14, Pandit Colony, Kowdiar P.O, Thiruvananthapuram – 695 003
6	Department of Geology and Environmental Science, Christ college , Irinjalakuda, Thrissur District, Kerala -680 125
7	Susthira, Centre for Sustainable Development Studies and Action, Near Pariyaram Medical College , Sreestha P.O, Kannur District, Kerala – 670 303
8	Tropical Institute of Ecological Sciences (TIES), Ecological Research Campus , K.K Road, Velloor P.O, Kottayam, 686 501
9	Centre for Socio-economic and Environmental Studies (CSES), Khadi Federation Building, NH Bye-Pass, Padivattom, Kochi-682 024
10	Department of Geography, University College, Palayam, Thiruvananthapuram –695 034
11	Institute for Rural Development (IRD) , Powthil Building, Amboori P.O, Thiruvananthapuram – 695 505
12	Grameena Padana Kendram, Eanikkara, Karakulam P.O, Thiruvananthapuram-695 564
13	Consultancy Group for Research and Forecasting (C-Graph), Department of Future Studies, University of Kerala, Kariavattom, Thiruvananthapuram – 695 581
14	Department of Geology, University of Kerala, Kariavattom Campus, Thiruvananthapuram – 695 581
15	Bharat Sevak Samaj (BSS), Satbhavana Bhavan, Kowdiar P.O, Thiruvananthapuram – 695 003

Based on the decision taken in Minutes of the Meeting read as 4th paper above, the 15 new agencies selected for the second phase of river bank mapping and sand auditing should start their work by September, 2017 as per the Guidelines of RMC, Proper training should be given to them. The agencies should carry out a Reconnaissance survey of the river during October-November 2017 and river bank field mapping to be conducted in November 2017 – January 2018. Sand Auditing field survey should be carried out by the new agencies during February to middle of May, 2018 and the final reports on both river bank mapping and sand auditing should be submitted to Government after necessary verification, scrutiny and certification by River Management Cell, ILDM by the end of September, 2018. Intermittent field checks to monitor/scrutinise work progress and correctness should be conducted by RMC/ RMC consultant panel members. Report shall also be vetted similarly.

The funds required for the conduct of the river mapping exercise and for the preparation of the report will be met from the River Management Fund of the concerned districts.

By Order of the Governor,
PH Kurian
Additional Chief Secretary

To

The Commissioner for Land Revenue, Thiruvananthapuram.
All District Collectors

The Director, Institute of Land and Disaster Management, PTP Nagar, PTP Nagar P.O,
Thiruvananthapuram.

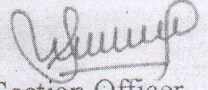
The Principal Accountant General (Audit), Kerala, Thiruvananthapuram.

The Accountant General (A & E), Kerala, Thiruvananthapuram

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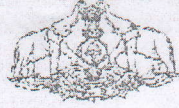
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Section Officer

Copy to:- PS to Hon'ble Minister for Revenue

P.A. to Additional Chief Secretary (Revenue)



GOVERNMENT OF KERALA

Abstract

Revenue Department - Kerala Protection of River Banks and Regulation of Removal of Sand Rules, 2002 – Empanelling of various agencies for conducting River Bank Mapping and Sand Auditing in the Second Phase and fixing standard rates - Approved - Orders issued.

REVENUE (P) DEPARTMENT

G.O (Ms) No. 355/2017/RD

Dated, Thiruvananthapuram, 24.10.17

- Read : 1. G.O (Ms) No.115/2011/RD dated 28.02.2011.
2. G.O (Ms) No.338/2012/RD dated 12.09.2012.
3. G.O (Ms) No.269/2017/RD dated 09.08.2017.
4. Letter No.ILDM/321/2017/E1 dated 25.08.17 from the Director, Institute of Land and Disaster Management.

ORDER

As per Government Order read as 1st paper above, Government have decided to map the river banks of 44 rivers in the state for the purpose of preparing master plan for rivers and Sand Auditing once in 3 years.

2. As per Government Order read as 2nd paper above, Government have accorded Administrative Sanction for conducting River Bank Mapping and Sand Auditing for 20 rivers of the state by various agencies.

3. As per Government Order read as 3rd paper above, Government have approved 15 agencies empanelled to conduct River Bank Mapping and Sand Auditing for 15 rivers in the Second Phase. As per the letter read as 4th paper above, the Director, ILDM has requested Government to sanction the following three matters in connection with the approval of river lengths and guidelines for conducting River Bank Mapping and Sand Auditing in Kerala as Second phase viz.

1. Allotting Rivers to the newly selected 15 Empanelled agencies.
2. Allotting river length for River Bank Mapping and Sand Auditing.
3. Fixing standard rates for River Bank Mapping, Sand Auditing and Digitalisation.

4. Government have examined the matter in detail and are pleased to accord sanction to the following newly selected 15 empanelled agencies to conduct River Bank Mapping and Sand Auditing in 15 rivers in Kerala assigned to them as shown below.

Sl. No	Name and Address of Agency	River Assigned	District from which Fund is to be allotted
1	Uralungal Labour Contract Co-operative Society Ltd. (ULCCS), Madappally College (P O) Vatakara, Kozhikode-673102	Mahe River	Kozhikode
2	Centre for Social and Resource Development (CSR), 2 nd Floor Pulickan Hyper Bazar, Pudukad P O, Thrissur-680301	Sreekantapurampuzha	Kannur
3	Centre for Rural Management (CRM), Perumpaikadu P O. Kottayam -686 028	Kariangode River	Kasargod
4	Dept. of PG Studies and Research in Geology, M E S Ponnani College, Ponnani, Ponnani South (P O), Kerala-679586	Thoothapuzha	Palakkad
5	Agriculture and Ecosystem Management Group (AGES), A-14, Pandit Colony, Kowdiar P O, Thiruvananthapuram-695003	Bhavani	Palakkad
6	Dept of Geology and Environmental Science, Christ College, Irinjalakuda, Thrissur District, Kerala-680125	Keecheri River	Thrissur
7	Susthira, Centre for Sustainable Development Studies and Action, Near Pariyaram Medical College, Sreestha P O, Kannur District, Kerala-670303	Peruvamba River	Kannur
8	Tropical Institute of Ecological Sciences (TIES), Ecological Research Campus, K. K. Road, Velloor P.O., Kottayam, 686501	Shiriyar River	Kasargod
9	Centre for Socio-economic and Environmental Studies (CSES), Khadi Federation Building, NH Bye-Pass, Padivattom, Kochi-682024	Uppala River	Kasargod
10	Dept of Geography, University College, Palayam, Thiruvananthapuram-695034	Manimala River	Pathanamthitta

11	Institute for Rural Development (IRD), Powthil Building, Amboori P.O, Thiruvananthapuram-695505	Kuppam River	Kannur
12	Grameena Padana Kendram, Eanikkara, Karakulam P.O, Thiruvananthapuram Pin-695564	Vallithode	Kannur
13	Consultancy Group for Research and Forecasting (C-Graph), Dept of Future Studies, University of Kerala, Kariavattom, Thiruvananthapuram-695 581	Gayathripuzha	Palakkad
14	Dept of Geology, University of Kerala, Kariavattom Campus, Thiruvananthapuram Pin-695581	Mogral River	Kasargod
15	Bharat Sevak Samaj (BSS), Satbhavana Bhavan, Kowdiar P O, Thiruvananthapuram Pin- 695 003	Chandragiri Part- 2	Kasargod

5. Sanction is also accorded for conducting River Bank Mapping and Sand Auditing in the following 15 rivers as per the lengths shown below.

River Length (km) for Second Phase of River Bank Mapping and Sand Auditing in Kerala							
River Bank Mapping					Sand Auditing		
Sl no.	River	Length for Mapping (km)	Starting Point	Ending point	Length for Sand Auditing (km)	Starting Point	Ending point
1	Chandragiri (Part-2), Kasargode	47 km	Panathur Bridge (450 m upstream of Panathur Juma Masjid)	Confluence with Payaswini	20 km	Bridge at Vavadukkam (Shri Vishnumoorthi Temple)	Confluence with Payaswini
2	Mogral River, Kasargod	19 km	River confluence 380 m upstream of Bovikaanam-Mallam Road bridge	Weir at Uduva (North East of Uduva Masjid)	14 km	Edneer old bridge	Weir at Uduva (North East of Uduva Masjid)
3	Shiriyar River,	16 km	Weir at Kerala Boarder	Weir at Ichilang	16 km	Weir at Kerala Boarder	Weir at Ichilangod

	Kasargod			od (near Malik Deenar Juma Masjid			(near Malik Deenar Juma Masjid
3a	Yalkanna River (tributary of Shiriya river)	21 km	Yethadka Bridge	Confluence with Shiriya	21 km	Yethadka Bridge	Confluence with Shiriya
4	Uppala River, Kasargod	18 km	Anekallu Check Dam	Weir upstream of Uppala Bridge	18 km	Anekallu Check Dam	Weir upstream of Uppala Bridge
5	Kariangode River, Kasargod	25 km	Check Dam at Mangod near Latex Factory	Northern limit of Podothur ut	25 km	Check Dam at Mangod near Latex Factory	Northern limit of Podothur ut
5a	Perambatte Puzha (Tributary of Kakkanad river)	22 km	Bridge at Pulingom	Confluence with Kariangode	22 km	Bridge at Pulingom	Confluence with Kariangode
6	Peruvamba River, Kannur	17 km	Confluence (Peruvamba and Manakan Thode upstream of Olayambadi)	Upto 1.65 km downstream of Eramam - Cheruthazham Bridge	8 km	Confluence of Peruvamba Puzha and Left Bank Tributary at Mathamangalam	Upto 1.65 km downstream of Eramam-Cheruthazham Bridge
6a	Major Left Bank (Tributary of Peruvamba River)	14 km	Confluence near Perumbadavu	Confluence with Peruvamba near Mathamangalam	Nil		
7	Kuppam, Kannur	43 km	Manakadavu bridge	Kuppam Bridge	33 km	Rayarom Bridge	Kuppam Bridge
8	Sreekandapuram Puzha (Tributary	39 km	Confluence of Mattara Thode and	Confluence With Valapatt	39 km	Confluence of Mattara Thode and Nucchiya	Confluence With Valapattan

	of valapattana m, Kannur		Nucchiya Puzha near Mattara	anam Puzha downstre am of Adicher y		Puzha near Mattara	Puzha downstream of Adichery
9	Vallithode/ Vallya puzha/Char al Puzha, Kannur (Tributary of Valapatana m)	15 km	Confluence of Marenadu Hole and Kall Hole near Koottupuzha Bridge	Conflue nce with Valapatt anam Puzha at Kallumk utty	15 km	Confluence of Marenadu Hole and Kall Hole near Koottupuzha Bridge	Confluence with Valapattanam Puzha at Kallumkutty
9a	Vem Puzha (Tributary of Vallithode)	4 km	Vem Puzha Bridge	Conflue nce with Vallithod	Nil		
9b	Kandur Puzha (Tributary of vallithode)	4 km	Angadikadav u Bridge	Conflue nce with Vallithod	NIL		
10	Mahe River, Kozhikode	29 km	Kaiveli- Thinoor Road bride	Iringann ur- Kallache ry- Kadavat hur Road end point	29 km	Kaiveli- Thinoor Road bride	Iringannur- Kallachery- Kadavathur Road end point
11	Thoothapuz ha, Malappura m and Palakkad	58 km	Karimbuzha - Koottilakadav u bridge	Conflue nce with Bharatap uzha	58 km	Karimbuzha - Koottilakadavu bridge	Confluence with Bharatapuzha
12	Gayathripu zha, Palakkad	28 km	Thrippallur NH Bridge	Conflue nce with Bharatap uzha	28 km	Thrippallur NH Bridge	Confluence with Bharatapuzha
13	Bhavani River, Palakkad	26 km	Confluence at Mukkali	Kerala Boarder	26 km	Confluence at Mukkali	Kerala Boarder
14	Keecheri	37 km	Wadakamcher	Parappur	26 km	Kottapuram	Parappur-

	River, Thrissur		y Railway Bridge	- Pavaratt y Road Bridge near Annakar a		Bridge	Pavaratty Road Bridge near Annakara
15	Manimala River	70 km	Mundakayam Bridge	Kuttoor Bridge	38 km	Manimala Bridge	Kuttoor Bridge

6. Sanction is also accorded for 10% increase in the existing standard rate of River Bank Mapping and Sand Auditing from Rs.10,000/-per km to Rs.11,000/-per km in the second phase. For Digitalisation, the standard rate fixed in the first phase was Rs.3,00,000/- per river. This rate is refixed as 1.5 lakhs for rivers with allotted length up to 10 km, Rs.2 lakhs for river length up to 20 km, Rs.3 lakhs for river length up to 50 km and Rs.4 lakhs for river length up to 50 km.

7. The fund will be provided to agencies from River Management Fund maintained by the District Collectors of the Districts concerned. The agencies will enter into an MOU with the District Collectors concerned. The format of the MOU and detailed guidelines will be provided by the Director, Institute of Land and Disaster Management.

By Order of the Governor,
J Bency

Additional Secretary to Government

To

The Commissioner for Land Revenue, Thiruvananthapuram.

All District Collectors.

The Director, Institute of Land and Disaster Management, P.T.P Nagar, P.T.P Nagar
P.O, Thiruvananthapuram.

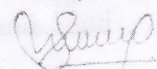
The Principal Accountant General (Audit), Kerala, Thiruvananthapuram.

The Accountant General (A & E), Kerala, Thiruvananthapuram

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Copy to:- PS to Hon'ble Minister for Revenue
P.A. to Additional Chief Secretary (Revenue)

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കേരള സർക്കാർ

സംഗ്രഹം

ഭരണഭാഷ:- മാതൃഭാഷ

റവന്യൂ വകുപ്പ്- ഭാരതപ്പുഴയിൽ സാൻഡ് ഓഡിറ്റിംഗ് നടത്തുന്നതിന് ഏജൻസികളെ നിശ്ചയിച്ചു കൊണ്ട് ഉത്തരവ് പുറപ്പെടുവിക്കുന്നു.

റവന്യൂ (പി) വകുപ്പ്

സ.ഉ.(സാധാ) നം.730/2019/റവ.

തീയതി, തിരുവനന്തപുരം, 01/03/2019

പരാമർശം:- 1 29.01.2019-ൽ നടന്ന സംസ്ഥാന ഉന്നതതല സമിതി യോഗത്തിന്റെ നടപടികുറിപ്പ്.

ഉത്തരവ്

ഭാരതപ്പുഴയിൽ സാൻഡ് ആഡിറ്റിംഗ് നടത്തുന്നതിനു വേണ്ട നടപടികൾ സ്വീകരിക്കുവാൻ ഐ.എൽ.ഡി.എം- നെ സർക്കാർ ചുമതലപ്പെടുത്തിയിരുന്നു. ഭാരതപ്പുഴയുടെ പ്രധാന നദീഭാഗത്തിൽ പറളി മുതൽ ചന്ദ്രവട്ടം വരെയുള്ള 91 കിലോമീറ്റർ ദൂരവും പോഷകനദിയായ തുതപ്പുഴയുടെ കരിമ്പുഴ കട്ടിലുക്കടവ് പാലം മുതൽ ഭാരതപ്പുഴയിൽ ടി പൂഴ വന്നു ചേരുന്നതു വരെയുള്ള 5.8 കിലോമീറ്റർ ദൂരവുമാണ് സാൻഡ് ആഡിറ്റിംഗ് നടത്തേണ്ടതായിട്ടുള്ളതെന്നും ഇതിൽ തുതപ്പുഴയുടെ സാൻഡ് ആഡിറ്റിംഗിനോടൊപ്പം റിവർ ബാങ്ക് മാപ്പിംഗും നടത്തേണ്ടതായിട്ടുണ്ടെന്നും ഐ.എൽ.ഡി.എം ഡയറക്ടർ റിപ്പോർട്ട് ചെയ്തിട്ടുണ്ട്. 29.01.2019-ൽ നടന്ന സംസ്ഥാന ഉന്നതതല സമിതി യോഗത്തിൽ ഐ.എൽ.ഡി.എം ഡയറക്ടർ സമർപ്പിച്ച റിപ്പോർട്ട് അംഗീകരിച്ചു.

സർക്കാർ ഇക്കാര്യം വിശദമായി പരിശോധിച്ചു. ഭാരതപ്പുഴയുടെ സാൻഡ് ആഡിറ്റിംഗും തുതപ്പുഴയുടെ റിവർ ബാങ്ക് മാപ്പിംഗും സാൻഡ് ആഡിറ്റിംഗ് നടത്തുന്നതിന് പൂർവ്വ ഏജൻസികളെ പട്ടികയിൽ കാണിച്ചിരിക്കും പ്രകാരം ചുമതലപ്പെടുത്തുന്നതിന് ഉത്തരവാകുന്നു.

ക്രമ നം.	എജൻസി	നദി/നദീഭാഗം	നീളം (കി.മീ)	പദ്ധതി പ്രദേശം	പ്രധാന ജില്ല
1	ഡിപ്പാർട്ട്മെന്റ് ഓഫ് ജിയോളജി ആന്റ് എൻവേർമെന്റൽ സയൻസ്, ക്രൈസ്റ്റ് കോളേജ്, ഇരിങ്ങാലക്കുട	ഭാരതപ്പുഴ-1	33	പറളി പാലം മുതൽ വഴാലിപ്പാടം ചെക്ക് ഡാം, മണ്ണന്തൂർ റെയിൽവേ സ്റ്റേഷൻ സമീപം	പാലക്കാട്
2	അഗ്രിക്കൾച്ചർ ആന്റ് ഇക്കോസിസ്റ്റം മാനേജ്മെന്റ് ഗ്രൂപ്പ്, തിരുവനന്തപുരം	ഭാരതപ്പുഴ-2	29	വഴാലിപ്പാടം ചെക്ക് ഡാം മുതൽ തൂത്താല റേഗുലേറ്റർ ആന്റ് ബ്ലിഡ്ജ് വരെ	തൃശ്ശൂർ & പാലക്കാട്
3	ഉരാലുകൾ ലേബർ കോൺടാക്ട് കോ-ഓപ്പറേറ്റീവ് സൊസൈറ്റി ലിമിറ്റഡ്, വടകര, കോഴിക്കോട്	ഭാരതപ്പുഴ-3	29	തൂത്താല റേഗുലേറ്റർ മുതൽ ചതുവട്ടം റേഗുലേറ്റർ വരെ	മലപ്പുറം & പാലക്കാട്
4	ഇൻസ്റ്റിറ്റ്യൂഷൻ ഫോർ റൂറൽ ഡെവലപ്മെന്റ്, തിരുവനന്തപുരം	ഇരുപ്പുഴ	58	കരിമ്പുഴ കൂട്ടിലക്കടവ് പാലം മുതൽ ഭാരതപ്പുഴയിൽ വന്നു ചേരുന്നതു വരെ (ഇരുപ്പുഴ റെയിൽവേ പാലത്തിനു താഴെ വരെ)	പാലക്കാട്

ഭാരതപ്പുഴയുടെ സാൻ്റ് ആഡിറ്റിംഗ് നടത്തുന്നതിനുള്ള ഫീസ് നിരക്ക് കിലോമീറ്ററിന് 15,000/- രൂപയും, അധികമായി നിലവിലുള്ള ജി.എസ്.ടി നിരക്കും ബാധകമായിരിക്കുന്നതാണ്. ഇരുപ്പുഴയുടെ റിവർ ബാങ്ക് മാപ്പിംഗ്, സാൻ്റ് ആഡിറ്റിംഗ്, ഡിജിറ്റൈസേഷൻ എന്നിവയ്ക്കുള്ള നിരക്ക് 24.10.2017-ലെ സർക്കാർ ഉത്തരവ് (എം.എസ്) നം. 355/2017/റവന്യൂ പ്രകാരം നിശ്ചയിച്ചിട്ടുള്ള നിരക്കിൽ നൽകുന്നതാണ്.