

**പതിനാലാം കേരള നിയമസഭ**

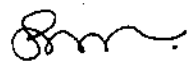
**പത്താം സമ്മേളനം**

**നക്ഷത്രചിഹ്നമിടാത്ത  
ചോദ്യം നം. 4015**

**19.03.2018-ൽ മറുപടിക്ക്**

**മത്സ്യോൽപ്പാദനത്തിലെ കുറവ്**

<b>ചോദ്യം</b>		<b>ഉത്തരം</b>
<p><b>ശ്രീ.ടി. വി. ഇബ്രാഹിം</b> ,, <b>പി. ഉബൈദുള്ള</b> ,, <b>എൻ .എ.നെല്ലിക്കുന്ന്</b> ,, <b>സി.മമ്മൂട്ടി</b></p>		<p align="center"><b>ശ്രീമതി. ജെ.മേഴ്സി കുട്ടി അമ്മ</b> (മത്സ്യബന്ധനവും ഹാർബർ എഞ്ചിനീയറിംഗും കശുവണ്ടി വ്യവസായവും വകുപ്പുമന്ത്രി)</p>
<p>(എ) അശാസ്ത്രീയ മത്സ്യബന്ധനത്തുടർന്ന് മത്സ്യോൽപ്പാദനത്തിൽ കുറവുണ്ടാകുന്നതായ നിരീക്ഷണങ്ങൾ ശ്രദ്ധയിൽപ്പെട്ടിട്ടുണ്ടോ ;</p>	(എ)	<p>ശ്രദ്ധയിൽപ്പെട്ടിട്ടുണ്ട്</p>
<p>(ബി) നിശ്ചിത വലിപ്പത്തിൽ താഴെയുള്ള മത്സ്യങ്ങളെ പിടിക്കരുതെന്ന് നിർദ്ദേശിച്ചിട്ടുണ്ടോ; വിശദാംശം വ്യക്തമാക്കുമോ;</p>	(ബി)	<p>24.07.2015 ലെ സ.ഉ(പി) നം.40/15/മതുവ, 17.05.2017 ലെ സ.ഉ(പി) നം.11/2017/മതുവ എന്നീ ഉത്തരവുകൾ പ്രകാരം (അനുബന്ധം I, II) 58 മത്സ്യ ഇനങ്ങളുടെ കൂടുതൽ മത്സ്യങ്ങളെ പിടിക്കുന്നത് നിരോധിച്ചിട്ടുണ്ട്.</p>
<p>(സി) ഇതിന് വിരുദ്ധമായി മത്സ്യബന്ധനം നടത്തുന്നവരെ കണ്ടെത്തി നടപടി സ്വീകരിക്കുവാൻ തയ്യാറാകുമോയെന്ന് വ്യക്തമാക്കുമോ?</p>	(സി)	<p>ഇത്തരം മത്സ്യബന്ധനത്തിൽ ഏർപ്പെടുന്ന മത്സ്യബന്ധന യാനങ്ങൾക്കെതിരെ നിയമനടപടികൾ സ്വീകരിച്ചു വരുന്നു. കൂടാതെ മത്സ്യബന്ധന വലകളുടെ പരമാവധി വലിപ്പം, കുറഞ്ഞ കണ്ണിവലിപ്പം എന്നിവ നിഷ്കർഷിക്കാൻ തീരുമാനിച്ചിട്ടുണ്ട്. ഷെട്രോളിംഗ് ശക്തമാക്കി നിയമലംഘനം നടത്തിയ യാനങ്ങൾ ഇംപൗണ്ട് ചെയ്ത് കനത്തപിഴ ഈടാക്കി വരുന്നു. അനധികൃത മത്സ്യബന്ധനം, നിയമലംഘനം, പിഴ എന്നിവ സംബന്ധിച്ച് പത്രമാദ്ധ്യമങ്ങളിലൂടെ വാർത്തകൾ നൽകുകയും മത്സ്യത്തൊഴിലാളികൾക്കിടയിൽ ബോധവൽക്കരണം നടത്തുകയും ചെയ്തുവരുന്നു.</p>

  
 സെക്ഷൻ ഓഫീസർ

അനുബന്ധം - 1

©  
കേരള സർക്കാർ  
Government of Kerala  
2015



Regn. No. KERBIL/2012/450  
dated 5-9-2012 with RNI  
Reg. No. KL/TV(NY)634/2015

കേരള ഗസറ്റ്  
KERALA GAZETTE

അസാധാരണം  
EXTRAORDINARY

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്  
PUBLISHED BY AUTHORITY

വാല്യം 4 Vol. IV	തിരുവനന്തപുരം, വെള്ളി Thiruvananthapuram, Friday	2015 ജൂലൈ 24 24th July 2015	നമ്പർ No. } 171
		1190 കർക്കടകം 8 8th Karkadakam 1190	
		1937 ശ്രാവണം 2 2nd Sravana 1937	

GOVERNMENT OF KERALA  
Fisheries and Ports (B) Department  
NOTIFICATION

G O. (P) No. 40/15/F&PD. Dated, Thiruvananthapuram, 24th July, 2015  
8th Karkadakam, 1190

S. R. O. No. 477/2015.—WHEREAS, clause (c) of sub-section (c) of section 4 of the Kerala Marine Fishing Regulation Act, 1980 (Act of 1981) provides that the Government may by order notified in the Gazette, regulate, restrict or prohibit the catching in any specified area of such species of fish and for such period as may be specified in the notification;

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AT THE GOVERNMENT CENTRAL PRESS, THIRUVANANTHAPURAM, 2015.

AND WHEREAS the Government of Kerala have declared the "specified area" vide G. O. (P) No. 22/88/F&PD dated 2nd July, 1988 and published as S.R.O. No. 830/88 dated 2nd July, 1988 as per clause (h) of section 2 of the said Act.

AND WHEREAS, sub-section (2) of section 4 thereof provides that while making an order under sub-section (1) the Government shall have regard to the matters such as the need to protect the interest of the different sections of persons engaged in fishing, particularly those engaged in fishing using traditional fishing craft such as Catamaran, country craft or canoe, the need to conserve the fish and to regulate fishing on scientific basis and the need to maintain law and order in the sea;

AND WHEREAS, it has come to the notice of the Government that different species of juvenile fishes are being caught by some fishermen so as to sell the same for the use as manure and fish feed etc.;

AND WHEREAS, the Government has found that catching of juvenile fishes will adversely affect the marine eco system and significant depletion in the income of fishermen, particularly those fishermen engaged in fishing using traditional fishing crafts fish mongers and other persons engaged in connected trades;

AND WHEREAS, the Government has considered the matter in detail and has decided to prohibit the catching of different species of juvenile fishes in the above specified area for a specified period. This period is liable to be reduced to a shorter one after evaluation of the result of the aforementioned prohibition;

NOW, THEREFORE, in exercise of the powers conferred by clause (c) of sub-section (1) and sub-section (2) of section 4 of the Kerala Marine Fishing Regulation Act, 1980 (10 of 1981) the Government of Kerala hereby prohibits catching of the following species of juvenile fishes having less than the size noted against their names in the area specified in the schedule hereunder for a period of five years from the date of this notification.

## SCHEDULE

No.	Species Name	Common Name	Vernacular Name	Recom-	Decision Logic	Remarks
				ended. MLS (cm)(g)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Major Pelagic Fish Stocks</b>						
1	<i>Sardinella longiceps</i>	Oil sardine	Mathi/ Nei-chala	10 TL	SSD (length of transition from juvenile to adult) MSM is 13 cm	This is a small pelagic having high abundance in the ecosystem. Recruitment is subject to environmental changes and stock is capable of withstanding high fishing pressure. Juvenile fish shoals can be voluntarily avoided by fishers
2	<i>Rastrelliger kanagurta</i>	Indian mackerel	Aiyala	14 TL	MSM	This is also a small pelagic, but its abundance is not as high as oil sardine, and therefore needs a more conservative protection measure like MSM

(1)	(2)	(3)	(4)	(5)	(6)	(7)
3	<i>Euthynnus affinis</i>	Little tuna	Kera choora	31 FL	MSM	
4	<i>Auxis thazard</i>	Frigate tuna	Eli choora, Urulan choora	25 FL	MSM	
5	<i>Trichinurus lepturus</i>	Ribbon fish	Pambada	46 TL	SSD	
6	<i>Decap- turus russelli</i>	Indian sead	Thiriyam Chamban	11 TL	MSM	
<b>Major Demersal Fish Stocks</b>						
7	<i>Nemip- terus japonicus</i>	Threadfin bream (yellow)	Kilimeen puthiyappla kora	12 TL	MSM	
8	<i>Lactarius lactarius</i>	White fish	Parava/ Adavu	10 TL	MSM	
<b>Major Crustacean Stocks</b>						
9	<i>Panulirus homarus homarus</i>	Scal- loped Spiny lobster	Kadal konchu	200g	WFM	Notified as MLS for export by MPEDA
10	<i>Panulirus polyphagus</i>	Mud spiny lobster	Kadal konchu	300g	WFM	
11	<i>Panulirus ornatus</i>	Ornate spiny lobster	Kadal konchu	500g	WFM	
12	<i>Tremis delmachi- ana</i> (= <i>T. ornatalis</i> )	Sand lobster	Adippan	150g	WFM	

(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Major Molluscan Stocks</b>						
13	<i>Paphia Malab- rica</i>	Short- neck clam	Kalli kakkā	2 APM	SFM	
14	<i>Villorita cyprino- ides</i>	Black clam	Karutha kakka	2 APM	SFM	

**Abbreviations:**—TL-Total Length, FL-Fork Length, MLS-Minimum Legal Size, MSM-Minimum Size at Maturity or the size of the smallest mature fish, WFM-Weight at First maturity or weight of animal were 50% of the fishes are mature, SFM-Size at the first maturity or the Size at which 50% of fishes are mature, APM-Anterior Posterior Measurement of Length or Bivalves, g-gram.

By order of the Governor,

P. MARA PANDIYAN,

Principal Secretary to Government.

#### Explanatory Note

(This does not form part of the notification, but is intended to indicate its general purport.)

It has come to the notice of the Government of Kerala that tonnes of juvenile fishes are being caught by mechanized fishing vessels to cater exclusively to the requirement of fish meat plants outside the State of Kerala. Along with the juvenile fishes, other non-edible biota, which are vital to the existence of marine eco-system, are being landed on a daily basis at different fishing harbours in the State. This type of unscientific, uncontrolled practice of fishing will lead to heavy destruction of juvenile fishes and will affect adversely the bio-diversity of the marine eco-system and the livelihood of traditional fisher folk. Government has, therefore, in exercise of the powers conferred by the Kerala Marine Fishing Regulation Act, 1980 (10 of 1981) decided to prohibit the catching of different species of juvenile fishes in the specified area for a period of five years at the first instance. This period is liable to be reduced to a shorter one after evaluation of the result of the aforementioned prohibition.

The notification is intended to achieve the above object.

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2017



441  
Regn. No. KERBIL/2012/45073  
dated 5-9-2012 with RNI  
Reg. No. KL/TVINV634/2015-17

അനൗദ്യോഗികം - 11

കേരള ഗസറ്റ്  
KERALA GAZETTE

അസാധാരണം  
EXTRAORDINARY

ആധികാരികമായി പ്രസിദ്ധപ്പെടുത്തുന്നത്  
PUBLISHED BY AUTHORITY

ക്രമം 6 VI	തിരുവനന്തപുരം, ബുധൻ	2017 മേയ് 17 17th May 2017	നമ്പർ } No. } 1001
	Thiruvananthapuram, Wednesday	1192 ഇടവം 3	
		3rd Idavam 1192	
		1939 വൈശാഖം 27 27th Vaisakha 1939	

GOVERNMENT OF KERALA  
Fisheries and Ports (B) Department  
NOTIFICATION

O. (P) No. 11/2017/F&PD.  
Dated, Thiruvananthapuram, 17th May, 2017  
3rd Idavam, 1192.

S. R. O. No. 266/2017.—WHEREAS, clause (c) of sub-section (1) of section 4 of the Kerala Marine Fishing Regulation Act, 1980 (Act 10 of 1981) provides that the Government may by order notified in the Gazette, regulate, restrict or prohibit the catching in any specified area of such species of fish and for such period as may be specified in the notification.

AND WHEREAS, the Government of Kerala have declared the "specified area" vide G. O. (P) No. 22/88/F&PD dated 2nd July, 1988 and published as S. R. O. No. 830/88 dated 2nd July, 1988 as per clause (h) of section 2 of the said Act;

AND WHEREAS, sub-section (2) of section 4 thereof provides that while making an order under sub-section (1), the Government shall have regard to the matters such as the need to protect the interest of the different sections of persons engaged in fishing, particularly those engaged in fishing using of traditional fishing craft such as catamaran, country craft or canoe, the need to conserve the fish and to regulate fishing on scientific basis and the need to maintain law and order in the sea;

AND WHEREAS, it has come to the notice of the Government that different species of juvenile fishes are being caught by some fishermen so as to sell the same for the use as manure and fish feed etc.;

AND WHEREAS, the Government have issued a notification under G. O. (P) No. 22/88/F&PD dated 24th July, 2015 and published as S. R. O. No. 472/15 in the Kerala Gazette Extraordinary No. 1760 dated 24th July, 2015 prohibiting the catching of 14 species of juvenile fishes having less than minimum legal size in the above specified area for a period of five years from the date of publication of the notification;

AND WHEREAS, it has come to the notice of the Government that different other species of fishes are being caught by fishermen for manure and fish feed purpose;

AND WHEREAS, the Government have found that other species of juvenile fishes has to be prohibited from catching since it is adversely affecting the marine ecosystem and significant depletion in the income of fishermen;

AND WHEREAS, the Government have considered the matter in detail and have decided to prohibit the catching of 44 other species of juvenile fishes in the above specified area for a specified period and this period is liable to be reduced to a shorter one after evaluation of the result of the aforementioned prohibition;

NOW, THEREFORE, in exercise of the powers conferred by clause (c) of sub-section (1) and sub-section (2) of section 4 of the Kerala Marine Fishing Regulation Act, 1980 (10 of 1981) the Government of Kerala hereby prohibits catching of the following other species of juvenile fishes having less than the size noted against their names in the area specified in the schedule hereunder for a period of five years from the date of this notification.

SCHEDULE

Sl. No.	Species Name	Common Name	Vernacular Name	Recommended MLS (cm) (g)	Decision Logic	Remarks
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<b>Major Pelagic Fish Stocks</b>						
1	<i>Katsuwonus pelamis</i>	Skipjack tuna	വരയാൻ ചുര	35FL	MSM	..
2	<i>Thunnus albacares</i>	Yellow fin tuna	കൊര ചുര	50FL	MSM	..
3	<i>Alopias rochei</i>	Bullet tuna	എലി ചുര	18FL	MSM	..
4	<i>Sarda orientalis</i>	Bonito	നെൽമീൻ ചുര	35FL	MSM	..
5	<i>Thunnus tonggol</i>	Longtail tuna	കൊര ചുര	44FL	MSM	..
6	<i>Gymnosarda unicolor</i>	Dogtooth tuna	പുള്ളൻ ചുര	50FL	MSM	..
7	<i>Scomberomorus commerson</i>	King Seer	അൽക്കൊ/നെൽമീൻ	50FL	MSM	..
8	<i>Scomberomorus guttatus</i>	Spotted seer	നീല നെൽമീൻ	37FL	SFM	The more conservative SFM is applied due to the fact that the stocks are in declining status
9	<i>Rachycentron caninum</i>	King fish	കോര	61FL	SFM	..
10	<i>Coryphaena hippurus</i>	Dolphin fish	പുളി കോര	38FL	MSM	..
11	<i>Megalaspis cordyla</i>	Horse mackerel	വരക	19TL	SSD	..
12	<i>Sciaenops ocellatus</i>	Big-eye scad	അയിലക്കണ്ണി	16TL	MSM	..
13	<i>Cynoglossus macrostomus</i>	Malabar sole	കൊര/നീർ	9TL	MSM	..
14	<i>Nezumia randalli</i>	Threadfin bream (red)	പുളി/പുളി കോര	10TL	MSM	..
15	<i>Saurida tumbil</i>	Greater Lizard fish	കൊര മീൻ	17TL	MSM	..
16	<i>Saurida undosquamis</i>	Lizard fish	കൊര മീൻ	10TL	MSM	..
17	<i>Pampus argenteus</i>	Silver pomfret	പെട്ടെൻ/കൊര	13TL	MSM	..
18	<i>Parastromateus niger</i>	Black pomfret	കറുത്ത കൊര/കൊര	17TL	MSM	..
19	<i>Brachydanus hamrur</i>	Bull's eye	കൊര/കൊര	14TL	MSM	..
20	<i>Otolithes ruber</i>	Tiger toothed croaker	കൊര	17TL	MSM	..

(1)	(2)	(3)	(4)	(5)	(6)	(7)
21	<i>Onchites Cuvieri</i>	Lesser tiger toothed croaker	പുറ്റി മക്കാ	16TL	MSM	
22	<i>Johnius sina</i>	Sin croaker	സി നക്കാ	11TL	MSM	
23	<i>Johnius carutta</i>	Karut croaker	കരുട്ടി നക്കാ	15TL	MSM	
24	<i>Johnius belangeri</i>	Belanger's croaker	ബെലാണ്ടി നക്കാ	14TL	MSM	
25	<i>Johnius glaucus</i>	Pale spotfin croaker	പുട്ടി നക്കാ	15TL	MSM	
26	<i>Nibea maculata</i>	Blotched croaker	കൊറുക്ക	14TL	MSM	
27	<i>Pennahiaance</i>	Bigeye croaker	മക്കാ	13TL	MSM	
28	<i>Epinephelus diacanthus</i>	Spiny cheek grouper	കലരി	18TL	MSM	
29	<i>Himantura imbricata</i>	Scaly whipray	മുക്കോതിമരണ	14DW	MSM	
30	<i>Himantura jenkinsii</i>	Pointed nose sting ray	തിമരണ	61DW	MSM	
31	<i>Gymnura poecilura</i>	Long tailed butterfly ray	കൊറ്റുതിമരണ	29DW	MSM	

32 *Rhizoprionodon oligoinx* Grey sharp nose shark പാൽ (സൂവ) 53TL MSM

33 *Charybdis feriatus* Crucifix crab ക്രൂസിക്സ് മരണ 5CW MSM  
 Berried (with egg) female crabs are easily identifiable by fishermen and they should be encouraged to release such crabs back into the sea

34 *Portunus sanguinolentus* Spotted crab കറുത്തുനിറം മരണ 7CW MSM

35 *Portunus pelagicus* Blue crab കറുത്തുനിറം മരണ 9CW MSM

36 *Metapenaeus dobesoni* Flower tail prawn പൂക്കുതിരി 6TL MSM

37 *Parapenaeus stylifera* Kakkil prawn കക്കിലപ്പുഴു 7TL MSM



(1)	(2)	(3)	(4)	(5)	(6)	(7)
38	<i>Metapenaeus monoceros</i>	Speckled prawn	ചുട്ടൻ ചെമ്മീൻ	11TL	SFM	This species is depleted and needs additional protection, and therefore, the SFM is used as conservative measures
39	<i>Metapenaeus affinis</i>	Jinga prawn	കഴന്തൻ ചെമ്മീൻ	9TL	MSM	..
40	<i>Plesionika quasigrandis</i>	Oriental narwhal shrimp	ഡിപ്പി സി ഹുളൻ	8TL	SFM	Both these are deep sea shrimps have low regeneration capacities and hence as a conservative measure SFM is used as the metric to decide the MLS

41	<i>Arachnoides</i>	Arabian sea shrimp	പോർട്ടുഗീസ്	13TL	SFM	..
42	<i>Loligo pleuroloigo durvaucii</i>	Indian squid	കുന്തൻ/ നാലക്കണ്ണൻ	8DML	MSM	..
43	<i>Sepia pharaonis</i>	Pharaoh cuttlefish	കുന്തൻ/ നാലക്കണ്ണൻ	11DML	MSM	..
44	<i>Amphioctopus neglectus</i>	Ocellate octopus	നിരൂഗി/ കിരാറുളി	5DML	MSM	..

**Abbreviations—**

TL—Total Length, FL—Fork Length, SL—Standard Length, DW—Disc Width of rays, CW—Carapace Width of crabs, DML—Dorsal Mantle Length in the case of cephalopods, MLS—Minimum Legal Size, MSM—Minimum Size at Maturity or the size of the smallest mature fish, WFM—Weight at First Maturity or weight of animal were 50% of the fishes are mature, SFM—Size at the First Maturity of the size at which 50% of fishes are mature, APM—Anterior Posterior Measurement of Length or Bivalves, g—gram.

By order of the Governor,

JAMES VARGHESE,  
Additional Chief Secretary to Government.

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## Explanatory Note

(This does not form part of the notification, but it is intended to indicate its general purport.)

The Government of Kerala in the notification issued vide G. O. (P) No. 40/15/F&PD dated 24th July, 2015 and published as S. R. O. No. 477/2015 in the Kerala Gazette Extraordinary No. 1760 dated 24th July, 2015, have prohibited the catching of different 14 species of juvenile fishes in the specified area for a period of five years at the first instance since it has come to the notice of the Government of Kerala that tonnes of juvenile fishes are being caught by fishing vessels to cater exclusively to the requirement of fish meal plants outside the State of Kerala. Along with the juvenile fishes, other non-edible biota, which are vital to the existence of marine ecosystem, are being landed on a daily basis at different fishing harbours in the State. This type of unscientific, uncontrolled practice of fishing will lead to heavy destruction of juvenile fishes and will affect adversely the bio-diversity of the highly sensitive marine ecosystem and the livelihood of traditional fisherfolk. Government have therefore, in exercise of the powers conferred by the Kerala Marine Fishing Regulation Act, 1980 (10 of 1981) decided to prohibit the catching of different species of juvenile fishes in the specified area for a period of five years at the first instance. This period is liable to be reduced to a shorter one after evaluation of the result of the aforementioned prohibition.

This notification is intended to achieve the above object.