#### **Cruise Order**

1. Cruise No.

: M.V.SEAFDEC No. 105-1/2018.

2. Period

: 15 January - 25 March 2018 (69 days).

3. Area of Operation

: Andaman Sea and Bay of Bengal (Indian Ocean).

4. Port of Call

: Phuket (Thailand).

5. Objective

: Bottom Sampling 99 Stations, Drag net 2 Stations and

Sediment Trap 2 Stations.

6. Schedule

15 January 2018 (Mon.)

09.00 hrs.

: Leave SEAFDEC/TD for PMBC (Phuket).

19 January 2018 (Fri.)

15.00 hrs.

: Arrive Laem Panwa (Phuket).

20-21 January 2018 (Sun.- Mon.)

: Loading all equipments.

: Refill freshwater and provisions.

22 January 2018 (Mon.)

08.00 hrs.

: Thailand - China Joint project participants embark the ship.

17.00 hrs.

: Leave PMBC (Phuket) for St.(Oceanographic Survey) in Andaman Sea.

23 January 2018 (Tue.)

06.00 hrs.

: Arrive St.(Oceanographic Survey)

: Leave St. (Oceanographic Survey) for St.111 in Bay of Bengal

(Indian Ocean).

25 January 2018 (Thu.)

12.00 - 18.00 hrs.

: Arrive St.111.

:Deployment the Sediment Trap then leave St.111 for St. 9.

26 January - 10 February 2018 (Fri. - Sat.)

: Survey St. 9, 8, 7, 6, 5, 4, 3, 2, 1, 10, 11, 12, 13, 14, 15, 16, 17, 18, 27, 26, 25, 24, 23, 22, 21, 20, 19, 28, 29, 30, 31, 32, 33, 34, 25, 36,

45.

#### 11- 15 February 2018 (Sun. -Thu.)

: Survey St. 44, 43, 42, 41, 40, 39, 38, 37.

15 February 2018 (Thu.)

12.00 hrs.

: Leave St. 37 for PMBC (Phuket).

18 February 2018 (Sun.)

12.00 hrs.

: Arrive Laem Panwa. (Phuket).

19 - 21 February 2018 (Mon. - Wed.)

: Unloading all equipments.

: Refill freshwater and provisions.

22 February 2018 (Thu.)

21.00 hrs.

: Leave PMBC (Phuket) for St.101 in Andaman Sea.

23 February 2018 (Fri.)

: Survey St. 101, St 100 by Drag net and then leave to St.54 in

Bay of Bengal. (Indian Ocean)

25 February - 10 March 2018 (Sun. - Sat.)

: Survey St. 54, 53, 52, 51, 50, 49, 48, 47, 46, 55, 56, 57, 58, 59, 60,

61, 62, 63, 72, 71, 70, 69, 68, 67, 66, 65, 64, 73, 74, 75, 76, 77, 78

(Deployment the Sediment Trap) 79, 80, 81.

10 - 18 March 2018 (Sat.- Sun.)

: Survey St. 90, 89, 88, 87, 86, 85, 84, 83, 82, 91, 92, 93, 94, 95, 96,

97, 98, 99.

18 March 2018 (Sun.)

20.00 hrs.

: Leave St. 99 for PMBC (Phuket).

21 March 2018 (Wed.)

22.00 hrs.

: Arrive Laem Panwa. (Phuket).

22 - 24 March 2018 (Thu. - Sun.)

: Unloading all equipments.

: Refill freshwater and provisions.

#### 25 March 2018 (Sun.)

18.00 hrs.

: Thailand - China Joint project participants disembark the ship

24.00 hrs.

: End of Cruise 105-1/2018.

### 7. Responsibilities of the ship and training program personnel:

7.1 The Captain of the M.V. SEAFDEC is responsible for the sailing plan, navigation and seamanship practice overseeing at all time the maintenance of discipline of all persons on board, and fro ship's safety.

7.2 The Chief Engineer of M.V.SEAFDEC is responsible for the operation and maintenance of all engines and electrical systems.

7.3 The Chief Officer is responsible for all general activities of the vessel as well as to cooperate with the instructors and experts in conduction the navigation and seamanship practice.

7.4 All staff should give full cooperation to activities I scope of the objective.

#### 8. Participants:

- 8.1 The names of all authorized crew members appear in the attached list I.
- 8.2 The names of all authorized personnel of the SEAFDEC/TD appear in the attached list II.
- 8.3 The name of Thailand China Joint project Participants appear in the attached list III.

#### 9. Financial Matters

- 9.1 Administrative and Finance Division shall upon request of the Training and the Training and Research Supporting Division personnel prior to the commencement of the cruise of M.V.SEAFDEC provide and advance in cash a total sum of the estimated expenses approved by Chief of the Training Department and all of the estimated travel and sea allowances at the established rates for all personnel who are authorized to go on board the vessel.
- 9.2 The Captain will be held accountable for the submission of expense accounts as aimed, along with the original copies of relevant vouchers and any unspent balance in cash, to the Administrative and Finance Division Head, thorough the normal lines of command, within a period of two weeks from the date of return of the vessel the Department.

#### 10. Reporting

All officers concerned shall, within three weeks after return to the Department of the vessel, submit the reports of activities for which they are responsible during the cruise to the Training and Research Supporting Division Heads concerned for compiling the cruise report.

Date 26/12/17

Dr. Kom Silapajarn

KSIT

Secretary-General

and

Chief of the Training Department

## Lists of Personnel on board Cruise M.V.SEAFDEC NO. 105-1/2018 (15 January - 25 March 2018)

### I. Ship's Personnel of M.V. SEAFDEC.

No.	Position	Name
1	Captain	Mr. Nobphadol Somjit
2.	Chief Officer	Mr. Anurak Loog-On
3.	Second Officer	Mr. Aussawin Buachuay
4.	Third Officer	Mr. Suren Phuksarat
5.	Apprentice Navigator	Mr. Anuphap Lorpai
6.	Apprentice Navigator	Mr. Tanadech Jarukornchotima
7.	Chief Engineer	Mr. Montien Paewsakul
8.	Second Engineer	Mr. Theerawat Paiwal
9.	Third Engineer	Mr. Kittinai Sukdit
10.	Fourth Engineer	Mr. Huttachai Chuypanit
11.	Assistant Deck Officer	Mr. Chainarong Chaopaknam
12.	Assistant Deck Officer	Mr. Somyos Pornprasert
13.	Boatswain	Mr. Vanich Chaopaknam
14.	Steersman	Mr. Somkiat Phetrasatien
15.	Steersman	Mr. Yuttachai How-harn
16.	Able Seaman	Mr. Marut Sangphuek
17.	Able Seaman	Mr. Wasuphon Laeatoso
18.	Fitter	Mr. Watchara Panasi
19.	Oiler	Mr. Chanchai Chid U-dom
20.	"	Mr. Adisak Aimsuwan
21.	n .	Mr. Phongphat Phoyu
22.	"	Mr. Sornram Sornkliang
23.	Cook	Mr. Veeraphon Vorakun
24.	Assist. cook	Mr. Sakkarin Patamapranee
25.	Ship boy	Mr. Tongchai Po-U

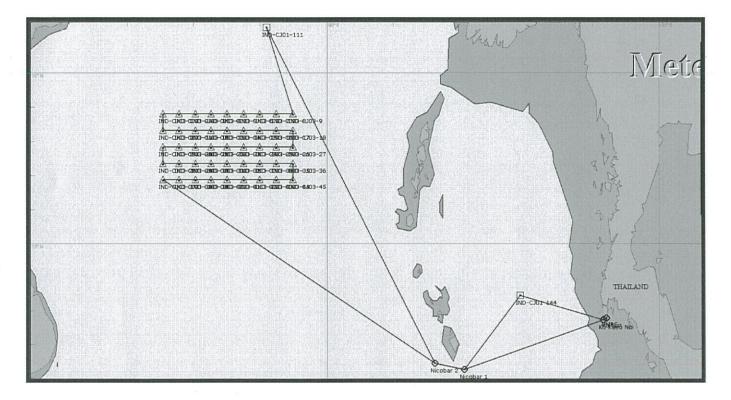
### II. Personnel from SEAFDEC/TD.

No.	Position	Name
1.	a 3	
2.		
3.		

# III. Personnel from Thailand – China Joint project (15 January - 25 March 2018).

No.	Position	Name
1.		
2.		,
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11.		
12.	9	

Map of Survey area Leg 1



Map of Survey area Leg 2

