



Government of West Bengal
Irrigation & Waterways Department
Jalasampad Bhawan, 3rd Floor, Western Block
Bidhannagar, Salt Lake City, Kolkata 700 091
Ph-(033)23212706, email- biplab_mukherjee05@yahoo.co.in

Memo. No. 195-IRC **Dated.** 08.05.2026
IW-14011(33)/2/2025-SECTION (IW)-Dept. of IW (Computer No-E-1177380)

From : **Biplab Mukhopadhyay**
Joint Secretary (Works)
to the Govt. of West Bengal

To : **The Chief Engineer, Design & Research**
Irrigation & Waterways Directorate
Govt. of West Bengal
Jalasampad Bhawan, Western Block, 1st Floor
Salt Lake, Kolkata-700091

Sub : Views of the I&W Department on the issues relating to river dredging raised by the Chief Engineer (D&R), I&W Directorate vide his memo under reference.

Ref. : Memo No.596-CI, dated 5th May,2026 of the office of the Chief Engineer (D&R), I&W Directorate.

Sir,

With reference to your memo no. stated above, I am directed to inform:

1) In case of conglomeration of different types of river bed materials is encountered, dredging may be taken up, but royalty for the entire dredged materials is to be paid following the royalty rate embodied in the ICE Department's memo nos. 01-CI/O/MIN/GEN-RLT/02/2015, dated 03.01.2022(copy enclosed), 113-CI/O/MIN/GEN-RLT/02/2015, dated 25.02.2022(copy enclosed) and 581-ICE-12013(99)/6/2022-MINES SEC-Dept. of ICE, dated 26.09.2022(copy enclosed).

2) While planning the dredging of river/channels/dams/barrages/water bodies etc., the guidelines stated in memo no. 568-ICE-12015(99)/4/2022-MINES, dated 28/08/2025 of Industry, Commerce and Enterprises (ICE) Department(copy enclosed), circulated vide memo no. 189-IRC-IW-16099/9/2022-SECTION(IW)-Dept. of IW (Computer No-E-639260), dated 06.05.2026(copy enclosed) is to be followed to avoid overlap between sand mining and river dredging.

2. This has an approval of the competent Authority of the Department.

Encl:- As stated.

Yours faithfully
sd
(Biplab Mukhopadhyay)
Joint Secretary (Works)
Irrigation & Waterways Department
Govt. of West Bengal

Memo. No. 195/1(4)-IRC Dated.08.05.2026
IW-14011(33)/2/2025-SECTION (IW)-Dept. of IW (Computer No-E-1177380)

Copy with enclosures forwarded for kind information to :-

1. **PS to Hon'ble MIC, I&W Department**
Govt. of West Bengal
Jalasampad Bhawan, Salt Lake City
Kolkata-700091

For kind appraisal of the Hon'ble MIC

2. **OSD to Hon'ble MOS, I&W Department**
Govt. of West Bengal
Jalasampad Bhawan, Salt Lake City
Kolkata-700091

For kind appraisal of the Hon'ble MOS

3. **Pr.PS to Additional Chief Secretary, I&W Department**
Govt. of West Bengal
Jalasampad Bhawan, Salt Lake City
Kolkata-700091

For kind appraisal of the Additional Chief Secretary.

4. **PA to Secretary, I&W Department**
Govt. of West Bengal
Jalasampad Bhawan, Salt Lake City
Kolkata-700091

For kind appraisal of the Secretary.

Encl:- As stated.

sd
(Biplab Mukhopadhyay)
Joint Secretary (Works)
Irrigation & Waterways Department
Govt. of West Bengal

Copy with enclosures forwarded for kind information to :-

1. **The Chief Engineer (North)**
I&W Directorate, Govt. of West Bengal
Green Park, Malda, PO-Mokdumpur, PS-English Bazar
Malda-732103
2. **The Chief Engineer (West)**
I&W Directorate, Govt. of West Bengal
Kanainatsal, PO-Sreepally, PS-Bardhaman Sadar
Purba Bardhaman-713103
3. **The Chief Engineer (South)**
I&W Directorate, Govt. of West Bengal
1st Floor, Jalsampad Bhawan, Salt Lake City
Kolkata-700091
4. **The Chief Engineer (Teesta Barrage Project)**
I&W Directorate, Govt. of West Bengal
Teesta Sech Bhawan, 2nd Mile Sevoke Road, Siliguri
Darjeeling-734001
5. **The Chief Engineer (North-East)**
I&W Directorate, Govt. of West Bengal
Jalpath Bhawan, Club Road, PO-Jalpaiguri
Jalpaiguri-735101
6. **The Chief Engineer (South-West)**
I&W Directorate, Govt. of West Bengal
Khusjungle, PO-Abas, PS-Midnapore, Kotwali
Paschim Medinipur-721102
7. **The Chief Engineer & Project Director (WBMIFMP)**
I&W Directorate, Govt. of West Bengal
9th Floor, Jalsampad Bhawan, Salt Lake City
Kolkata-700091
8. **The Executive Engineer, DVC Study Cell**
I&W Directorate, Govt. of West Bengal
7th Floor, Jalsampad Bhawan, Salt Lake
Kolkata-700091, with request for uploading this order with enclosures in
the I&WD website for circulation.

Enclo:- As stated.


(Biplab Mukhopadhyay)

Joint Secretary (Works)
Irrigation & Waterways Department
Govt. of West Bengal

The



Kolkata **Gazette**

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THURSDAY, JANUARY 13, 2022

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PART I—Orders and Notifications by the Governor of West Bengal, the High Court, Government Treasury, etc.

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES
MINES BRANCH
4, ABANINDRANATH TAGORE SARANI (CAMAC STREET), KOLKATA-700016

NOTIFICATION

No.01-CI/O/MIN/GEN-RLT/02/2015 dated 03.01.2022 – In exercise of the powers conferred by clause (g) of sub-section (1A) of section 15 of Mines and Minerals (Development and Regulation) Act, 1957 (67 of 1957) and sub-rule (1) of rule 35 of the West Bengal Minor Mineral Concession Rules, 2016, the State Government hereby prescribes the rates of royalty and dead rents of below mentioned Minor Minerals as follows:—

Rates of Royalty

Sl. No.	Name of Minor Minerals	Rates
1	Riverbed Materials e.g. Boulder/Gravels/Pebbles/Shingles etc.	Rs.106 per cubic metre
2	Ordinary Sand	Rs.106 per cubic metre
3	Road metal / Stone/Sand Stone/Shale for use as building material	Rs.106 per cubic metre
	Blackstone used for road metal as well as building material	Rs. 130 per cubic meter
4	Quartzite: for use as building material / Impure Quartz	Rs.106 per cubic metre
	For industrial use	Rs.76 per tonne
5	Kankar & Morum	Rs.72 per cubic metre
6	Laterite:	
	For use as building material	Rs.72 per cubic metre
	For use in cement industry	Rs. 48 per tonne
	For use in chemical industry	Rs.120 per tonne
7	Limeshell, Limestone and Lime Kankar used in Kilns	Rs.192 per tonne
8	Ordinary Clay/Fuller's Earth/Brick Earth	Rs.58 per cubic metre

Sl. No.	Name of Minor Minerals	Rates
9	Granite	
	Black	Rs.3120 per cubic metre
	Gray	Rs.1920 per cubic metre
	Coloured	Rs.2520 per cubic metre
10	Marble	Rs.2880 per cubic metre
11	Ball Clay	Rs.92 per tonne
12	Barytes:	
	White (including snow white)	Rs.924 per tonne
	Off colour .	Rs.118 per tonne
13	Calcite	Rs.114 per tonne
14	Chalk	Rs.130 per tonne
15	China Clay or Kaolin:	
	Crude	Rs.90 per tonne
	Processed	Rs.520 per tonne
16	Diaspore	Rs.540 per tonne
17	Dolomite	Rs.150 per tonne
18	Dunite / Pyroxenite	Rs.60 per tonne
19	Felsite	Rs.180 per tonne
20	Feldspar	Rs.110 per tonne
21	Fireclay	Rs.46 per tonne
22	Gypsum	Rs.206 per tonne
23	Mica	Rs.2720 per tonne
24	Ochre	Rs.48 per tonne
25	Pyrophyllite	Rs. 300 per tonne
26	Quartz	Rs.100 per tonne
27	Silica Sand	Rs. 90 per tonne
28	Steatite or Tac or Soap Stone:	
	Filler grade	Rs. 270 per tonne
	Other than filler grade	Rs. 610 per tonne
29	Other Minor Minerals	Rs.72 per cubic metre

1. This issues with the approval of Finance Department vide U.O. No. Group-C/2021- 2022/0029 dated 27.12.2021.
2. These rates shall remain in force till further notification in this regard.

This notification shall come into force on the date of its publication in the *Official Gazette*.

By order of the Governor,

VANDANA YADAV
Secretary to the Governemnt of West Bengal

The
Kolkata Gazette



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MONDAY, MARCH 07, 2022

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PART I.—Orders and Notifications by the Governor of West Bengal, the High Court, Government Treasury, etc.

GOVERNMENT OF WEST BENGAL
DEPARTMENT OF INDUSTRY, COMMERCE & ENTERPRISES

CORRIGENDUM & ADDENDUM

No. 113-CI/O/MIN/GEN-RLT/02/2015.—25th February, 2022.—In Serial Number 8 of the Notification No. 01-CI-O-MIN-GEN-RLT/02/2015 dated 03/01/2022, Rates for ordinary Clay/Fuller's Earth/Brick Earth is to be read as Rs. 29 per cubic metre in place of Rs. 58 per cubic metre.

And,

The following portion will be inserted just below the revised Royalty Rate Chart:-

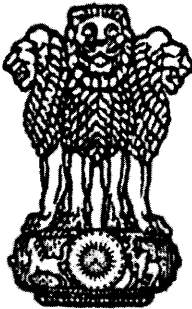
“ The prescribed cost for getting Mineral Transit Pass to transport minor minerals outside the State is to be set at the rate of 2% of Royalty of respective minor minerals.”

The other contents of the original Notification shall remain unchanged.

By order of the Governor,

Sd/

Secy. to the Govt. of West Bengal.

The
Kolkata  **Gazette**

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MONDAY, OCTOBER 17, 2022

[SAKA 1944

PART I—Orders and Notifications by the Governor of West Bengal, the High Court, Government Treasury, etc.

GOVERNMENT OF WEST BENGAL
Department of Industry, Commerce & Enterprises
Mines Branch
4, Abanindranath Tagore Sarani (Camac Street), Kolkata-700016

No. 581-ICE-12013(99)/6/2022-MINES SEC-Dept. of ICE

Date:- 26.09.2022

NOTIFICATION

The rate of royalty for 'earth/soil/fine sand/silt used for filling/brick making (including such material derived from dredging/de-silting) is hereby notified same as that of Ordinary Earth/Brick Earth/Fuller Earth, which currently stands at Rs. 29 per CUM as per Notification No. 113-CI/O/MIN/GEN-RLT/02/2015 dated 25.2.22 of this department.

By order of the Governor,

VANDANA YADAV
Secretary to the Government of West Bengal



Government of West Bengal
Department of Industry, Commerce and Enterprises
Mines Branch
4, Camac Street, Kolkata-700 016

No. 568-ICE-12015(99)/4/2022-MINES

Date: 28/08/2025

From: The Principal Secretary
to the Govt. of West Bengal

To : The Additional Chief Secretary
Irrigation and Waterways Department
Government of West Bengal
Jalasampad Bhawan,
Bidhan Nagar, Kolkata – 700091

Subject: Implementation of Dredging/De-silting of Water bodies through Volume Sharing Method under Zero Cost/No Cost Model – reg.

Sir,

I most respectfully submit that West Bengal Mineral Development and Trading Corporation Limited (WBMDTCL), under the Department of Industry, Commerce and Enterprises, had, in 2021, with the valued support of the Irrigation & Waterways Department (I&WD), devised and launched the *Zero Cost/No Cost Model* for dredging and de-silting of water bodies.

I am happy to share that several projects have since been successfully completed, while a number of others are presently underway. Over time, this model has also been adopted by I&WD and by district administrations for large-scale dredging and de-silting across the State, generating significant ecological benefits without any financial burden on the State exchequer.

As the model continues to be scaled up, I take the liberty of drawing your kind attention to a few important aspects, which, if uniformly followed, will further strengthen its outcomes and ensure greater transparency.

1. Permissible dredging/de-silting material: Only soil, earth, silt, clay and filling sand may be taken up under this model.
2. Extraction of commercial sand: As per the *New Sand Mining Policy, 2021*, commercial sand is to be handled exclusively through e-auction by WBMDTCL after obtaining statutory approvals. In case commercial sand is encountered during dredging/de-silting operations, the matter may kindly be referred to ICED/WBMDTCL. The future course of action for that stretch may then be finalized in consultation with I&WD.

3. **District Survey Report (DSR) compliance:** In line with orders of the Hon'ble Supreme Court and Hon'ble National Green Tribunal, District Survey Reports (DSR) have been prepared for the State. As per guidelines, dredging/de-silting under this model may not be taken up in the following areas:
- Sand potential zones identified in the DSR.
 - Non-potential zones located between sand potential zones in the DSR.
 - Stretches of major sand-producing rivers. In case of any special requirement in such rivers, ICED/WBMDTCL may kindly be consulted to avoid overlapping with auctions and related statutory issues.
4. **Details required for H1 bidder (under Volume Sharing Method):**
After identification of the H1 bidder, the Executive Engineer/Tender Inviting Authority may kindly forward the following details to WBMDTCL through the concerned DLLRO of the district, so that user credentials can be generated in the centralized online portal. This will enable the H1 bidder to generate e-challans for transportation of dredged materials upon payment of requisite statutory charges:
- Annexure containing H1 bidder's details (as per prescribed format).
 - Contractor's/H1 bidder's share of volume (in cft).
 - Government's share of volume (in cft), broken down as:
 - Tentative quantity required by I&WD for strengthening embankments/banks (in cft). This may be reconciled by the competent authority of I&WD at the time of completion of the project.
 - Balance materials permitted for disposal outside the work site after payment of statutory charges (in cft).

In view of the above, I shall be grateful if suitable instructions are issued to the concerned field officials/engineers so that these guidelines are implemented uniformly across the State. This will not only ensure consistency but also prevent inadvertent overlaps with the *Sand Mining Policy*, while keeping the focus firmly on the intended objectives of the *Zero Cost/No Cost Model*.

Soliciting your kind cooperation in this regard.

Thanking you,

Yours sincerely,

V. Y. Das 28/18

Principal Secretary
to the Government of West Bengal
Industry, Commerce and Enterprises Department



etc

**Government of West Bengal
Irrigation & Waterways Department
Jalasampad Bhawan, 1st Floor, Western Block
Bidhannagar, Salt Lake City, Kolkata 700 091
email- secretary.iwdept@gmail.com**

Memo. No. 189-IRC Dated.06.05.2026
IW-16099/9/2022-SECTION (IW)-Dept. of IW (Computer No-E-639260)

**From : Subrata Chattopadhyay
Secretary-in-Charge
Irrigation & Waterways Department
Govt. of West Bengal**

- To :**
1. **The Chief Engineer (North)**
I&W Directorate, Govt. of West Bengal
Green Park, Malda, PO-Mokdumpur, PS-English Bazar
Malda-732103
 2. **The Chief Engineer (West)**
I&W Directorate, Govt. of West Bengal
Kanainatsal, PO-Sreepally, PS-Bardhaman Sadar
Purba Bardhaman-713103
 3. **The Chief Engineer (South)**
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1st Floor, Jalsampad Bhawan, Salt Lake City
Kolkata-700091
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I&W Directorate, Govt. of West Bengal
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Darjeeling-734001
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I&W Directorate, Govt. of West Bengal
Jalpath Bhawan, Club Road, PO-Jalpaiguri
Jalpaiguri-735101
 6. **The Chief Engineer (South-West)**
I&W Directorate, Govt. of West Bengal
Khusjungle, PO-Abas, PS-Midnapore, Kotwali
Paschim Medinipur-721102
 7. **The Chief Engineer & Project Director (WBMIFMP)**
I&W Directorate, Govt. of West Bengal
9th Floor, Jalsampad Bhawan, Salt Lake City
Kolkata-700091

etc

8. **The Chief Engineer (D&R)**
I&W Directorate, Govt. of West Bengal
Jalasampad Bhawan, Salt Lake City
Kolkata-700091

Sub : Circulation of the order no.568-ICE-12015(99)/4/2022-MINES, dated 28/08/2025 of ICE Department regarding " Implementation of Dredging/De-silting of water bodies through volume sharing method under zero cost/no cost model "

Ref : 1) Order no.568-ICE-12015(99)/4/2022-MINES, dated 28/08/2025 of ICE Department, Govt. of West Bengal (copy enclosed).

In enclosing a copy of the letter under reference-1 of Industry, Commerce and Enterprises Department, Govt. of West Bengal, I am to inform that dredging of any river/channels/water-bodies should be planned and executed adhering to the guidelines stated in the said letter, particularly regarding avoid of overlapping of sand mining zone with the dredging stretch, which are very important and should be strictly followed.

2. This has an approval of the competent Authority of I & W Department.

Enclo-As stated.


06/5/26
(Subrata Chattopadhyay)

Secretary-in-Charge


Irrigation & Waterways Department

Govt. of West Bengal

Memo. No. 189/1(3)-IRC **Dated.** 06.05.2026
IW-16099/9/2022-SECTION (IW)-Dept. of IW (Computer No-E-639260)

Copy with the copy forwarded for information to the :-

1. **PS to Hon'ble MIC, I&W Department**
Govt. of West Bengal
Jalasampad Bhawan, Salt Lake City
Kolkata-700091


for kind appraisal of the Hon'ble MIC.

2. **OSD to Hon'ble MOS, I&W Department**
Govt. of West Bengal
Jalasampad Bhawan, Salt Lake City
Kolkata-700091

for kind appraisal of the Hon'ble MOS.

3. Pr.PS to Additional Chief Secretary, I&W Department
Govt. of West Bengal
Jalasampad Bhawan, Salt Lake City
Kolkata-700091

Enclo:- As stated.

for kind appraisal of the Additional Chief Secretary.


(Subrata Chattopadhyay)

Secretary-in-Charge
Irrigation & Waterways Department
Govt. of West Bengal

Memo. No. 189/1(3)/(2)-IRC Dated.06.05.2026
IW-16099/9/2022-SECTION (IW)-Dept. of IW (Computer No-E-639260)

Copy forwarded for kind information to:-

1. **The Principal Secretary**

to the Govt. of West Bengal
Department of Industry, Commerce and Enterprises (ICE)
4, Abanindranath Tagore Sarani
Kolkata-700016

2. **The Chairman & Managing Director**

West Bengal Mineral Development & Trading Corporation Limited
(WBMDTCL), Govt. of West Bengal
WBIIDC Building,DJ-10,DJ Block
Sector-II,Bidhannagar
Kolkata-700091


(Subrata Chattopadhyay)

Secretary-in-Charge
Irrigation & Waterways Department
Govt. of West Bengal

Memo. No. 189/1(3)/(2)/(1)-IRC

Dated.06.05.2026

IW-16099/9/2022-SECTION (IW)-Dept. of IW (Computer No-E-639260)

Copy with the copy forwarded for information to the :-

1. The Additional Project Director, DPMU-II of WBMIFMP

&

The Superintending Engineer, Central Tender Unit


Irrigation & Waterways Directorate,

Govt. of West Bengal

9th Floor, Jalsampad Bhawan, Salt Lake

Kolkata-700091

Encl:- As stated.


06/05/26

(Subrata Chattopadhyay)

Secretary-in-Charge

Irrigation & Waterways Department

Govt. of West Bengal



OL NO. 189 - IRC

DATE 06/05/26 TO 189/1(3)-IRC